

CENTRAL OHIO RAINGAGE NETWORK

Precipitation Report for August 2005

Authors: Bob Davis, Senior Hydrologist, and Mindy Wells, Staff Engineer @ EMH&T, Inc.

DELAWARE COUNTY

Gage No.	Station I.D.	Community
5	Powell 2NE	Liberty Township
24	Sunbury 2N	Berkshire Township
32	Lewis Center 1SE	Orange Township
36	Sunbury Medical Center	Sunbury
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	Lancaster 2NW (National Weather Service gage)	

FAYETTE COUNTY

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

FRANKLIN COUNTY

Gage No.	Station I.D.	Community
2	OSU Golf Course	Upper Arlington
3	Rocky Fork Country Club 1S	Gahanna
4	Bexley 1SE	Columbus
6	Clintonville / Park of Roses	Columbus
10	Easton Town Center 1E	Gahanna
11	Port Columbus International Airport (National Weather Service gage)	
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
30	Blacklick Woods 2N	Reynoldsburg
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
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
63	Headley Park	Gahanna
64	Worthington	Worthington
66	Olde Gahanna / EMH&T, Inc.	Gahanna
71	Heritage Golf Club	Hilliard
78	New Albany 2NW	Columbus
79	Central Grandview Heights	Grandview Heights
82	New Albany Country Club	New Albany
83	Battelle Darby Creek Metropark	Prairie Township
86	Raymond Memorial Golf Course 2NW	Hilliard
89	Tuttle Crossing Mall 1SW	Hilliard
90	Scioto Country Club 1NE	Upper Arlington
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
102	Blacklick Woods 1NNE	Reynoldsburg
115	WCMH-TV (National Weather Service gage)	
120	Whetstone Park of Roses 1SE	Columbus
123	Otterbein College 2SSE	Blendon Township
124	OSU Don Scott Airport	Columbus
126	OSU Don Scott Airport 1ESE	Perry Township
130	Heritage Golf Club 1NW	Hilliard

LICKING COUNTY

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

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>	

SUPPLEMENTAL GAGES

Gage No.	County	Station I.D.	Community
202	Ottawa	Middle Bass Island	Put-In-Bay Township
203	Knox	Brandon 1W	Miller Township
205	Muskingum	North Zanesville	Zanesville
206	Muskingum	South Zanesville	Zanesville
208	Muskingum	Zanesville STP	Zanesville

DAILY PRECIPITATION DATA (in inches) for August 2005

OBSV TIME		1700	2400	0900	0700	1900			OBSV TIME
GAGE	1	2	3	4	5	6	7	8	GAGE
SECT		NW	NE	SE	NW	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		0.00	0.00	0.00	0.00	0.00			3
4		0.00	0.00	0.00	0.00	0.00			4
5		0.45	0.50	0.10	0.00	0.47			5
6		0.00	0.10	0.00	1.60	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		0.01	T	0.00	0.00	0.00			10
11		0.00	0.00	0.00	0.00	0.00			11
12		0.00	0.00	0.00	0.05	0.00			12
13		0.50	0.30	0.10	0.05	0.35			13
14		0.00	0.00	0.00	0.00	0.00			14
15		0.10	0.05	0.00	0.30	0.10			15
16		0.03	0.15	0.00	0.60	0.00			16
17		0.00	0.00	0.00	0.20	0.00			17
18		0.03	0.10	0.00	0.00	0.00			18
19		0.00	0.00	0.30	0.10	0.00			19
20		0.27	0.50	0.00	0.00	0.00			20
21		0.00	0.00	0.30	0.30	0.00			21
22		0.00	0.00	0.00	0.00	0.00			22
23		0.00	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		T	0.05	0.00	T	*			26
27		0.44	0.30	0.15	0.00	*			27
28		0.00	0.00	1.80	0.85	0.45			28
29		0.44	0.85	*	0.73	0.36			29
30		0.65	2.00	*	0.50	1.40			30
31		2.00	0.95	4.50	5.10	1.80			31
TOTAL		4.92	5.85	7.25	10.38	4.93			TOTAL
2005		33.84	36.22	M	50.48	34.34			2005

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
1.			
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. Clintonville / Park of Roses	Bob Davis	Franklin	Henderson Rd. / High St.
7.			
8.			

DAILY PRECIPITATION DATA (in inches) for August 2005

OBSV TIME	0700	0730	2400			0730		0630	OBSV TIME
GAGE	9	10	11	12	13	14	15	16	GAGE
SECT	SE	NE	NE	SE	NE	NE		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	0.00		0.00			0.00		0.00	3
4	0.00		T			0.00		0.00	4
5	0.00		0.39			0.20		0.08	5
6	0.08		0.00			*		0.00	6
7	0.00		0.00			*		0.00	7
8	0.00		0.00			0.30		0.00	8
9	0.00		0.00			0.00		0.00	9
10	0.00		T			0.00		0.00	10
11	0.08		T			0.00		0.11	11
12	0.28		0.00			0.00		0.00	12
13	0.00		0.28			*		0.00	13
14	0.00		0.00			*		0.00	14
15	0.00		0.02			0.60		T	15
16	0.27		0.25			0.20		0.30	16
17	0.00		0.00			0.00		0.05	17
18	0.00		0.02			0.00		0.00	18
19	0.15		0.00			0.00		0.00	19
20	0.03		0.14			0.00		0.00	20
21	0.70		0.00			0.60		0.50	21
22	0.00		0.00			0.00		0.00	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		0.02			0.00		T	26
27	0.00		0.25			0.00		0.10	27
28	T		0.00			0.00		0.00	28
29	T		0.77			1.40		1.15	29
30	0.04		2.42			T		0.04	30
31	3.25		0.53			4.25		2.05	31
TOTAL	4.88		5.09	4.95	6.11	7.55		4.38	TOTAL
2005	30.95		31.04	28.76	35.22	M		27.68	2005

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. Easton Town Center 1E	Bob Peterfish	Franklin	Morse Rd. / Cherrybottom Rd.
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.			
16. Shadeville 3W	Gunner Veltheims	Franklin	Rt. 665 / Borror Rd.

DAILY PRECIPITATION DATA (in inches) for August 2005

OBSV TIME		2400	1900					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		0.00						0.00	2
3		0.00						0.00	3
4		0.24						0.00	4
5		0.00						1.25	5
6		0.00						0.05	6
7		0.00						0.00	7
8		0.00						0.00	8
9		0.00						0.00	9
10		T						0.00	10
11		0.00						0.00	11
12		0.00						T	12
13		*						0.00	13
14		*						T	14
15		*						0.30	15
16		*						0.55	16
17		*						0.00	17
18		*						0.00	18
19		*						0.00	19
20		*						T	20
21		*						0.20	21
22		*						0.00	22
23		*						0.00	23
24		*						0.00	24
25		*						0.00	25
26		*						0.00	26
27		*						0.00	27
28		*						0.30	28
29		2.34						0.35	29
30		2.09						0.15	30
31		0.62						2.80	31
TOTAL	6.60	5.29		8.34		6.29		5.95	TOTAL
2005	33.56	32.42	M	36.09		34.96		M	2005

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. Heath	Dorothy Vernon	Licking	Rt. 16 / Rt. 79
20. Westerville Water Plant	Westerville Water Plant	Franklin	W. Main St. / Cleveland Ave.
21.			
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 August 2005

OBSV TIME		0700	1900		0700	0600	2400	1800	OBSV TIME
GAGE	25	26	27	28	29	30	31	32	GAGE
SECT		NE	NW	SW	SE	NE	SE	NE	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		0.00	0.00		0.00	0.00	0.00	0.00	3
4		0.00	0.00		0.00	0.00	0.00	0.00	4
5		T	*		0.30	0.02	0.20	2.20	5
6		0.25	0.70		0.00	0.50	T	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	0.00		0.00	0.00	0.20	0.00	11
12		0.00	0.00		0.00	0.00	0.00	0.00	12
13		0.00	*		0.00	0.00	0.00	0.00	13
14		0.36	0.60		0.00	0.11	0.00	0.00	14
15		0.02	0.26		0.00	0.01	0.00	0.00	15
16		0.05	*		0.70	0.10	0.50	0.60	16
17		0.00	0.10		0.00	0.02	0.00	0.30	17
18		0.00	*		0.00	0.00	0.00	0.00	18
19		0.03	T		0.00	0.09	0.10	0.00	19
20		0.00	0.28		0.00	0.00	0.00	0.00	20
21		0.00	0.00		0.00	0.18	0.10	0.00	21
22		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	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		T	*		0.00	0.00	T	0.00	26
27		0.10	*		T	0.06	0.20	0.00	27
28		0.20	0.48		0.00	0.30	0.00	0.90	28
29		1.65	1.12		0.10	1.00	0.30	1.20	29
30		0.02	1.40		0.00	0.03	0.20	0.90	30
31		2.75	2.02		4.90	5.30	3.80	4.00	31
TOTAL		5.43	6.96		6.00	7.72	5.60	10.1	TOTAL
2005		32.40	43.50	M	M	37.34	38.20	M	2005

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. Blacklick Woods 2N	Gary & Carol Kessler	Franklin	Lancaster Ave. / Rodebaugh Rd.
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 August 2005

OBSV TIME				0700	0600		2300		OBSV TIME
GAGE	33	34	35	36	37	38	39	40	GAGE
SECT	SE			NE	NE		NW	NW	SECT
DATE									DATE
1				0.00	0.00		0.00		1
2				0.00	0.00		0.00		2
3				0.00	0.00		0.00		3
4				0.00	0.00		0.00		4
5				0.00	0.00		0.40		5
6				0.00	0.30		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				0.00	0.00		0.00		12
13				*	0.00		0.25		13
14				*	0.40		0.00		14
15				0.62	0.05		0.10		15
16				0.00	0.00		0.00		16
17				0.00	0.00		0.00		17
18				0.00	0.00		0.10		18
19				0.00	0.00		0.00		19
20				0.00	0.00		0.00		20
21				0.00	0.80		0.00		21
22				0.00	0.00		0.00		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				0.12	T		0.00		26
27				*	0.30		0.20		27
28				0.65	*		0.00		28
29				0.35	2.50		0.20		29
30				0.45	0.10		*		30
31				2.90	4.40		1.90		31
TOTAL	3.20			5.09	8.85		3.15	4.11	TOTAL
2005	27.72			30.44	39.91		M	30.11	2005

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.			
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 August 2005

OBSV TIME	0700		0700	1800	2130	1800	1800	1900	OBSV TIME
GAGE	41	42	43	44	45	46	47	48	GAGE
SECT	NW		NE	SE	SE	NE	NE	NE	SECT
DATE									DATE
1	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	2
3	0.00		0.00	0.00	0.00	0.00	0.00	0.00	3
4	0.00		0.00	0.00	0.00	0.00	0.00	0.00	4
5	0.39		0.20	0.10	0.15	1.10	*	0.30	5
6	0.00		1.50	0.19	0.45	0.00	1.10e	0.00	6
7	0.00		0.00	0.01	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	0.06	0.00	T	0.00	0.00	10
11	0.00		0.00	0.00	0.00	0.00	0.00	0.00	11
12	0.00		T	0.00	0.00	T	0.00	0.00	12
13	0.00		0.00	0.00	0.00	0.00	*	0.00	13
14	0.07		0.50	0.00	0.00	0.20	*	0.50	14
15	0.00		0.30	T	0.05	0.10	*	0.05	15
16	0.00		0.50	0.32	T	0.15	0.50e	0.00	16
17	0.00		T	0.00	0.00	0.00	0.00	0.00	17
18	0.00		T	0.00	0.20	0.25	0.00	0.00	18
19	0.00		0.45	0.08	0.45	0.00	0.00	0.00	19
20	0.00		0.00	0.11	0.25	0.12	0.00	0.50	20
21	0.00		0.00	0.01	0.05	0.00	0.00	0.00	21
22	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	23
24	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	25
26	0.00		T	0.02	0.10	T	1.00	0.00	26
27	0.00		T	0.23	0.10	0.35	*	0.17	27
28	0.10		0.80	0.00	0.00	0.00	*	0.20	28
29	0.30		0.60	0.22	0.42	0.95	2.60	1.30	29
30	0.43		1.40	1.46	2.50	1.55	2.70	1.56	30
31	3.20		3.75	2.34	0.82	2.00	1.10	1.80	31
TOTAL	4.49		10.00	5.15	5.54	6.77	9.00e	6.38	TOTAL
2005	31.79		48.90	29.31	34.84	37.56	31.20	33.63	2005

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.			
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 August 2005

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	1
2	0.00	0.00	*	0.00			0.00	0.00	2
3	0.00	0.00	*	0.00			0.00	0.00	3
4	0.00	0.00	*	0.00			0.00	0.00	4
5	0.00	0.50	*	0.05			0.90	0.00	5
6	0.25	0.00	*	0.35			*	0.00	6
7	0.00	0.00	*	0.00			0.05	0.35	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	0.05	0.00	*	0.00			0.00	0.00	10
11	0.00	0.00	*	0.00			0.00	0.00	11
12	0.00	0.00	*	0.00			0.00	0.00	12
13	0.00	0.00	*	0.00			0.00	0.00	13
14	0.00	0.10	*	T			0.20	0.06	14
15	0.00	0.02	2.00g	T			0.02	0.03	15
16	0.00	0.15	0.00	0.70			0.03	0.00	16
17	0.00	0.00	0.50	0.00			0.00	0.00	17
18	0.00	0.05	0.00	0.00			0.00	0.00	18
19	0.15	0.15	1.30	0.20			0.03	0.25	19
20	0.25	0.20	0.00	0.00			0.00	0.00	20
21	0.00	0.00	0.00	0.35			0.35	0.15	21
22	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	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	T	0.00	T			0.00	0.01	26
27	0.20	0.30	0.30	0.10			*	0.00	27
28	0.00	0.00	0.00	0.30			0.28	*	28
29	0.60	0.90	0.40	0.50			0.85	1.12	29
30	1.55	2.30	1.30	1.90			0.03	0.02	30
31	1.25	2.50	2.40	2.00			2.90	3.08	31
TOTAL	4.30	7.17	8.20g	6.45			5.64	5.07	TOTAL
2005	M	37.99	M	35.44			30.52	31.62	2005

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 August 2005

OBSV TIME	0500	1900	1600	0700		2300	1730	0630	OBSV TIME
GAGE	57	58	59	60	61	62	63	64	GAGE
SECT	NW	NW	NW	NE		NE	NE	NE	SECT
DATE									DATE
1	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	2
3	0.00	0.00	0.00	0.00		0.00	0.00	0.00	3
4	0.00	0.00	0.00	0.00		0.00	0.00	T	4
5	*	1.16	0.50	0.38		0.43	0.43	*	5
6	*	0.00	0.00	0.97		0.00	0.00	*	6
7	*	0.00	0.00	0.00		0.00	0.00	1.20	7
8	0.20	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	T	*	0.00		0.00	0.00	0.00	10
11	0.00	0.00	*	0.00		0.00	0.00	T	11
12	0.00	T	*	0.02		0.00	0.00	*	12
13	0.00	0.00	*	0.00		*	0.00	*	13
14	0.00	*	0.45	0.20		*	0.46	0.60	14
15	0.00	0.80	0.05	0.21		0.16a	0.15	0.20	15
16	0.00	0.05	T	0.00		0.21a	0.06	0.00	16
17	0.00	0.00	0.00	0.26		0.00	0.00	0.00	17
18	T	T	0.00	0.00		0.20	0.00	0.10	18
19	1.50	0.10	T	0.00		0.00	0.00	*	19
20	T	*	0.00	0.00		0.30	0.71	*	20
21	0.00	0.45	0.20	0.30		0.00	0.00	0.40	21
22	0.00	0.00	0.00	0.00		0.00	0.00	0.00	22
23	0.30	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	24
25	0.00	*	0.00	0.00		0.00	0.00	T	25
26	0.00	*	T	0.00		0.00	T	*	26
27	0.00	*	0.30	0.46		0.00	0.60	*	27
28	*	*	0.00	0.70		0.22	0.00	1.10	28
29	*	*	0.60	1.07		1.20	0.73	1.30	29
30	*	*	0.70	0.10		2.72	0.76	3.10	30
31	3.20	5.30	2.50	3.70		0.71	2.82	0.15	31
TOTAL	5.20	7.86	5.30	8.37		6.15	6.72	8.15	TOTAL
2005	31.73	37.23	34.30	31.65		32.76	36.01	39.95	2005

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. Headley Park	Bob Long	Franklin	Rt. 62 / Morse Rd.
64. Worthington	Worthington D.P.S.	Franklin	High St. / Wilson Bridge Rd.

DAILY PRECIPITATION DATA (in inches) for August 2005

OBSV TIME		0700	0700	1900		2400	0700		OBSV TIME
GAGE	65	66	67	68	69	70	71	72	GAGE
SECT		NE	NE	SW		SE	NW		SECT
DATE									DATE
1		0.00		0.00		0.00	0.00		1
2		0.00		0.00		0.00	0.00		2
3		0.00		0.00		0.00	0.00		3
4		0.00		0.00		0.00	0.00		4
5		T		0.30		0.06	0.13		5
6		0.38		0.00		0.01	0.20		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		0.20		0.14	0.00		10
11		T		0.10		0.10	*		11
12		0.00		0.00		0.00	*		12
13		*		0.10		0.00	*		13
14		*		0.00		0.00	*		14
15		0.30		0.00		0.02	*		15
16		0.03		0.00		0.20	*		16
17		0.00		0.00		0.01	*		17
18		0.00		1.50		0.48	*		18
19		*		0.00		0.01	*		19
20		*		0.20		0.24	0.50		20
21		*		0.00		0.00	0.00		21
22		*		0.00		0.00	0.00		22
23		0.38		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		T		0.00		0.01	0.01		26
27		*		0.00		0.01	0.01		27
28		*		0.00		0.00	0.48		28
29		1.05		0.20		0.58	0.43		29
30		T		2.50		2.93	0.05		30
31		2.86		0.70		0.70	2.54		31
TOTAL		5.00		5.80		5.50	4.35		TOTAL
2005		28.63	M	31.82		28.82	33.70		2005

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
65.			
66. Olde Gahanna / EMH&T, Inc.	EMH&T / Bob Davis	Franklin	Rt. 62 / Granville St.
67. Levin Park	Shaun O'Hara	Licking	Sharon Valley Rd. / Country Club Dr.
68. London	Pat Spencer	Madison	Keny Blvd. / E. High St.
69.			
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 August 2005

OBSV TIME		0630	1800	1700	1800	0530	2100	0700	OBSV TIME
GAGE	73	74	75	76	77	78	79	80	GAGE
SECT		NW	NW	NE	NW	NE	NW	NE	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		0.00	0.00	0.00		0.00	0.00	0.00	3
4		0.00	0.00	0.00		0.00	0.00	0.00	4
5		0.68	1.40	0.92		0.00	0.24	0.00	5
6		0.05	0.00	0.00		0.63	0.02	1.10	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		T	0.00	0.00	9
10		0.00	0.00	0.00		0.00	0.01	0.00	10
11		0.04	0.00	0.00		0.00	0.00	0.00	11
12		0.03	0.00	0.00		T	0.00	0.00	12
13		0.00	0.00	T		0.00	0.31	0.00	13
14		0.15	0.19	T		0.29	0.01	0.35	14
15		0.00	0.43	0.20		0.09	0.03	0.00	15
16		0.10	0.18	0.19		0.19	0.07	0.20	16
17		0.00	0.00	T		0.09	0.00	0.00	17
18		0.00	0.00	0.00		0.00	0.13	0.00	18
19		0.02	0.79	0.76		0.04	0.00	0.10	19
20		0.55	0.47	0.90		0.00	0.26	0.00	20
21		0.00	0.00	0.00		0.00	0.00	0.60	21
22		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	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	0.02	0.00		0.01	0.02	0.00	26
27		0.00	0.00	0.80		0.19	0.26	0.15	27
28		0.11	0.95	0.00		0.31	0.00	0.40	28
29		*	0.70	0.90		0.44	1.57	0.30	29
30		*	0.80	1.00	1.50	0.14	1.72	1.20	30
31		3.50	2.80	3.48	2.20	3.08	0.83	3.10	31
TOTAL		5.23	8.73	9.15	M	5.50	5.48	7.50	TOTAL
2005		30.19	36.24	36.99	M	31.57	33.75	M	2005

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
73.			
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 August 2005

OBSV TIME	1900	0700	1700	2400			1400		OBSV TIME
GAGE	81	82	83	84	85	86	87	88	GAGE
SECT	NE	NE	SW	SW		NW	NW		SECT
DATE									DATE
1	0.00		0.00	0.00			0.00		1
2	0.00		0.00	0.00			0.00		2
3	0.00		0.00	0.00			0.00		3
4	0.00		0.00	0.00			0.00		4
5	1.00		0.50	0.02			1.00		5
6	0.00		0.00	1.20			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		0.00	0.20			T		11
12	0.00		0.00	0.00			0.04		12
13	0.00		0.70	0.08			T		13
14	T		0.00	0.00			0.04		14
15	0.30		0.20	0.02			0.50		15
16	0.40		0.00	0.22			0.70		16
17	0.00		0.00	0.00			0.00		17
18	0.60		1.70	0.52			0.00		18
19	0.00		0.00	0.02			0.00		19
20	0.40		0.70	0.00			*		20
21	0.00		0.00	0.00			0.70		21
22	0.00		0.00	0.00			0.00		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			0.10		26
27	0.50b		0.10	0.00			0.30		27
28	0.00		0.00	0.00			*		28
29	0.40		0.25	0.05			0.50		29
30	1.70c		2.00	2.40			0.40		30
31	2.90		0.55	0.37			2.70		31
TOTAL	8.20		6.70	5.10			6.98		TOTAL
2005	38.95	M	36.32	25.71		M	M		2005

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. New Albany Country Club	Keith Allenbach	Franklin	Hamilton Rd. / Thompson Rd.
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.			
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 August 2005

OBSV TIME		1900			0700	1730	1830		OBSV TIME
GAGE	89	90	91	92	93	94	95	96	GAGE
SECT	NW	NW			SE	SW	NE		SECT
DATE									DATE
1					0.00	0.00	0.00		1
2					0.00	0.00	0.00		2
3					0.00	0.00	0.00		3
4					0.00	0.00	0.00		4
5					0.00	0.00	*		5
6					0.05	0.10	0.40		6
7					0.00	0.00	0.00		7
8					0.03	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					0.00	0.00	0.00		12
13					0.00	0.00	0.39		13
14					0.00	0.00	0.03		14
15					0.00	0.00	*		15
16					0.00	0.00	*		16
17					0.30	0.00	*		17
18					0.00	0.00	*		18
19					0.10	0.80	*		19
20					0.00	0.30	0.05		20
21					0.40	0.00	0.40		21
22					0.00	0.00	0.00		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					0.00	0.00	*		26
27					0.00	T	*		27
28					0.00	0.00	0.22		28
29					0.20	0.60	0.82		29
30					0.02	1.50	2.00d		30
31					2.75	2.00	1.10f		31
TOTAL	5.39				3.85	5.30	5.41e		TOTAL
2005	30.62	M			M	M	M		2005

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.			
92.			
93. Carroll	Terry Morris, Sr.	Fairfield	Carroll Eastern Rd. / Carnes Rd.
94. Mt. Sterling	Jerry & 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 August 2005

OBSV TIME	1900	1900	1800	1900		1800			OBSV TIME
GAGE	97	98	99	100	101	102	103	104	GAGE
SECT	NE	NE	NW	SW		SE	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	0.00	*		0.00		0.00			3
4	0.00	*		0.00		0.00			4
5	0.79	*		0.90		0.35			5
6	T	*		1.20		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	0.00	*		0.00		0.00			12
13	0.00	*		0.00		0.00			13
14	0.52	*		0.00		0.00			14
15	0.10	*		0.00		0.00			15
16	0.05	*		0.00		0.00			16
17	0.00	1.60		0.00		0.00			17
18	0.03	0.00		0.60		0.00			18
19	T	0.00		0.00		0.00			19
20	0.30	*		0.00		0.00			20
21	0.00	*		0.00		0.00			21
22	0.00	*		0.00		0.00			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	0.00	*		0.00		0.00			26
27	0.41	*		0.00		*			27
28	0.00	*		0.00		*			28
29	0.65	1.50		0.00		1.00			29
30	1.40	1.60		3.20		0.90			30
31	2.06	1.75		0.80		2.20			31
TOTAL	6.31	6.45		6.70		4.45	5.79	4.95	TOTAL
2005	31.68	33.81	M	M		M	29.38	31.08	2005

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. Circleville 4WSW	Melinda Martindale	Pickaway	Rt. 22 / Rt. 138
101.			
102. Blacklick Woods 1NNE	Rob Long	Franklin	Graham Rd. / Main St.
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 August 2005

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									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
20									20
21									21
22									22
23									23
24									24
25									25
26									26
27									27
28									28
29									29
30									30
31									31
TOTAL			7.15	8.14	7.75	7.75	6.00	3.55	TOTAL
2005	<i>M</i>		37.89	37.73	34.55	32.70	<i>M</i>	26.25	2005

OBSERVERS AND THEIR GAGE LOCATIONS

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

DAILY PRECIPITATION DATA (in inches) for August 2005

OBSV TIME							0830	1730	OBSV TIME
GAGE	113	114	115	116	117	118	119	120	GAGE
SECT	NW	SW	NW	SW			NE	NE	SECT
DATE									DATE
1							0.00	0.00	1
2							0.00	0.50	2
3							0.00	0.00	3
4							0.00	0.00	4
5							1.70	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	*	10
11							0.00	*	11
12							0.00	*	12
13							0.00	*	13
14							0.20	*	14
15							0.10	0.30	15
16							0.40	0.00	16
17							0.00	0.00	17
18							0.00	0.00	18
19							0.00	0.00	19
20							0.05	0.30	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	0.00	25
26							0.00	0.00	26
27							0.30	0.30	27
28							0.00	0.00	28
29							0.80	0.60	29
30							0.00	1.30	30
31							2.80	1.70	31
TOTAL	4.74	5.07	5.06	4.87			6.35	5.00	TOTAL
2005	29.02	29.65	M	26.10			32.65	32.15	2005

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.			
118.			
119. Delaware County 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 August 2005

OBSV TIME	1830		0630	1700		1715		1200	OBSV TIME
GAGE	121	122	123	124	125	126	127	128	GAGE
SECT	NE		NE	NW		NW		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	0.00		0.00	0.00		0.00		0.00	3
4	0.00		0.00	0.00		0.00		0.00	4
5	1.20		0.20	0.50		0.70		1.20	5
6	0.00		0.40	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	0.00		0.00		0.00	11
12	0.00		0.00	0.00		0.00		0.00	12
13	0.00		0.00	0.00		0.65		0.00	13
14	*		0.20	0.30		0.00		0.00	14
15	0.39		0.10	0.10		0.20		0.60	15
16	0.12		0.00	T		0.05		0.40	16
17	0.00		0.00	0.00		0.00		0.00	17
18	0.01		0.00	0.00		T		0.00	18
19	*		0.00	0.00		0.00		0.00	19
20	*		0.00	0.00		0.20		0.00	20
21	0.05		0.00	0.15		0.00		0.60	21
22	0.00		0.00	0.00		0.00		0.00	22
23	0.00		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	T		0.00		0.00	26
27	*		0.00	0.30		0.58		0.00	27
28	*		0.40	0.00		0.00		0.70	28
29	2.58		0.90	1.10		1.20		1.40	29
30	0.72		3.00	0.60		1.10		0.40	30
31	2.69		0.00	2.20		1.68		3.70	31
TOTAL	7.76		5.20	5.25		6.36		9.00	TOTAL
2005	31.21		30.15	36.54		36.63		M	2005

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.			
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.			
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 August 2005

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	0.00						1
2	0.00	0.00	0.00						2
3	0.00	0.00	0.00						3
4	0.00	0.00	0.00						4
5	2.00	0.30	1.10						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	T	T						10
11	0.00	0.00	0.00						11
12	0.00	0.00	0.00						12
13	0.00	0.00	0.00						13
14	0.10	0.20	1.00						14
15	0.60	0.10	0.00						15
16	0.20	T	0.50						16
17	0.00	0.00	T						17
18	0.15	0.00	0.00						18
19	0.00	0.10	0.00						19
20	0.20	0.20	0.30						20
21	0.00	0.00	0.00						21
22	0.00	0.00	0.00						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	0.00	0.00	0.00						26
27	0.80	0.20	T						27
28	0.00	0.00	0.00						28
29	1.00	0.50	T						29
30	2.10	1.00	0.65						30
31	1.10	1.80	2.30						31
TOTAL	8.25	4.40	5.85						TOTAL
2005	37.07	M	31.05						2005

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.			

SUPPLEMENTAL GAGES: DAILY PRECIPITATION DATA (in inches) for August 2005

OBSV TIME		2400	0630		1800	1800		2400	OBSV TIME
GAGE	201	202	203	204	205	206	207	208	GAGE
SECT		NW	NE		NE	SE		SE	SECT
DATE									DATE
1			0.00		0.00	0.00		0.00	1
2			0.00		0.00	0.00		0.00	2
3			0.00		0.00	0.00		0.00	3
4			0.00		0.00	0.00		0.00	4
5			0.75		0.00	0.00		0.13	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		0.40	0.50		0.69	10
11			0.00		0.00	0.00		0.00	11
12			0.00		0.00	0.00		0.00	12
13			0.00		0.10	0.15		0.32	13
14			0.00		0.00	0.00		0.02	14
15			0.00		M	0.10		0.04	15
16			0.00		M	1.80		1.53	16
17			0.00		M	0.00		0.00	17
18			0.00		M	0.00		0.18	18
19			0.00		M	0.00		0.00	19
20			1.10		M	0.00		0.19	20
21			0.00		M	0.00		0.00	21
22			0.00		M	0.00		0.00	22
23			0.00		M	0.00		0.00	23
24			0.00		M	0.00		0.00	24
25			0.00		M	0.00		0.00	25
26			0.00		M	0.05		0.08	26
27			1.30		M	0.50		0.23	27
28			1.90		M	0.00		0.01	28
29			0.00		2.00	1.00		0.55	29
30			0.85		1.00	1.50		1.93	30
31			2.55		0.00	0.00		0.68	31
TOTAL			8.45		M	5.60		6.58	TOTAL
2005			34.65		M	38.25		M	2005

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
201.			
202. Middle Bass Island	John Fargo	Ottawa	Fox Rd. / Burgundy Blvd.
203. Brandon 1W	Dwaine Frady	Knox	Rt. 661 / County Road 27
204.			
205. North Zanesville	Geneva Hemry	Muskingum	Rt. 60 / Taylor St.
206. South Zanesville	Karen Sites	Muskingum	Rt. 146 / Rt. 60
207.			
208. Zanesville STP	Zanesville STP	Muskingum	Rt. 60 / Rt. 555

ABBREVIATIONS AND NOTES - August 2005

T	Trace, an amount too small to measure.	a	Reading taken at 7:00 a.m.
M	Missed reading; no data available.	b	Reading taken at 10:00 p.m.
*	Missed reading; amount included in following measurement.	c	Reading taken at 7:30 p.m.
e	Estimated amount based on data from nearby gages.	d	Reading taken at 9:15 p.m.
?	Questionable value, based on data from nearby gages.	f	Reading taken at 11:10 p.m.
NW	Northwest sector of network.	g	Accum. total since July 29.
NE	Northeast sector of network.		
SE	Southeast sector of network.		
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 Gahanna, Ohio.

Notes:

1. Daily precipitation totals shown on previous pages are for those volunteers who report directly to Bob Davis of EMH&T, Inc.. 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 outside of the 10-county area officially designated by the NWS as the "Central Ohio" climatic section.
6. Data for Gages 19, 28, 31, 67, 82, 86, 99, and 105 were not available at the time of publication.

SUMMARY INFORMATION for August 2005

August 2005 in much of Central Ohio went from a much drier-than-normal month to a much wetter-than-normal month in a matter of just a few days at the end of the month. Monthly rainfall totals at individual stations ranged from 3.15 inches at Thornapple Country Club 1N in western Franklin County to 10.38 inches at Powell 2NE in southern Delaware County. Other stations reporting 10 or more inches of rain in August included Lewis Center 1SE, also in southern Delaware County, with 10.10 inches, and Highbanks Metro Park 1SE in extreme north-central Franklin County, with 10.00 inches. Sector averages for the month were as follows: NW = 5.79 inches; NE = 6.94 inches; SE = 5.34 inches, and SW = 5.46 inches. The 4-sector average for the month was 5.88 inches; normal precipitation for August at Port Columbus is 3.72 inches. The most significant storms to affect the Central Ohio area occurred on August 5, and during the period of August 29-31.

The rainfall of August 5 was associated with the passage of a cold front through the area. Scattered showers and thundershowers moved through the Central Ohio area from about 4 a.m. to 9 p.m. on the 5th, with the heaviest rainfalls occurring over the northern half of our network. Total rainfall amounts of 1-2 inches were common along, and north of a line extending from Dublin to Newark. Most of our volunteers south of that line received less than 0.5 of an inch of rainfall from the storms.

The storms of August 29-31 generated the bulk of the month's precipitation for many of our volunteers. A cold front advancing from the northwest generated significant rainfall over most of Central Ohio on the 29th, and this was followed by the remnants of Hurricane Katrina on August 30-31. Because the two events occurred so close together in time, it is difficult to distinguish how much rain fell during each of the two events, from the data presented in the daily rainfall tables. For the combined storm events of August 29 and August 30-31, a majority of our volunteers reported between 3 and 5 inches of rain over the 3-day period. Amounts of 5 to 7 inches for the period were reported from volunteers in the Reynoldsburg area, and also from areas in north-central Franklin, south-central Delaware, northwestern Licking, and southern Knox Counties. These amounts were minor, compared to the flooding rains, and catastrophic loss of life and property that occurred along the Gulf Coast as Hurricane Katrina made landfall as a strong Category 4 hurricane, just east of Grand Isle, Louisiana during the morning of August 29.

Precipitation for calendar year 2005 continues to average above normal over all 4 sectors of our network. Annual totals at individual stations range from 25.71 inches at Sabina 3SE in southwestern Fayette County to 50.48 inches at Powell 2NE in southern Delaware County. In general, the southwestern sector has been hardest hit by the summer drought, while northern Franklin and southern Delaware Counties have been in the bulls-eye of many of the summer storms. Sector averages for the year-to-date are as follows: NW = 34.22 inches; NE = 34.65 inches; SE = 31.71 inches, and SW = 30.14 inches. The 4-sector average for the year is 32.68 inches; normal precipitation for the period of January through August is 27.15 inches at Port Columbus. The rainfall at the end of August helped stop the downward slide of the Palmer Drought Severity Index (PDSI) for Central Ohio, with the index bouncing back into the "near-normal" category at the end of the month.

	Average Precipitation for Month	Average Precipitation for Year	Median Precipitation for Month	Median Precipitation for Year
	(in.)	(in.)	(in.)	(in.)
NW Sector	5.79	34.22	5.29	33.70
NE Sector	6.94	34.65	6.45	34.08
SE Sector	5.34	31.71	5.15	30.95
SW Sector	5.46	30.14	5.20	29.65
Overall 4-sector	5.88	32.68	5.52	32.09
Normal	3.72	27.15	3.13	25.05

	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	849.07	885.96	886.48	- 0.4 (near normal)
End of Last Month	848.29	886.30	886.95	- 2.2 (moderate drought)
Change	+ 0.78	- 0.34	- 0.47	+ 1.8