

# CENTRAL OHIO RAINGAGE NETWORK

Precipitation Report for September 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
52	Pickerington Pond 1ENE	Pickerington
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
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	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
33	Blacklick Woods	Reynoldsburg

**FRANKLIN COUNTY (Continued)**

39	Thornapple Country Club 1N	Norwich Township
40	Darby Dan Airport 1N	Brown Township
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
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
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>	

**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
75	Dublin Muirfield Village 2W	Jerome Township
87	Watkins	Mill Creek Township
110	<i>Marysville (National Weather Service gage)</i>	

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**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
302	Georgia	Acworth	NW suburb of Atlanta, Georgia



**DAILY PRECIPITATION DATA (in inches) for September 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	0.17	0.18	0.30	0.30	0.30		0.00	0.30	1
2	0.06	0.08	0.05	0.00	*		0.30	0.15	2
3	0.00	0.00	0.00	0.00	0.30		0.40	0.00	3
4	0.00	0.13	0.00	0.00	0.00		0.00	0.00	4
5	0.08	0.00	0.25	0.00	0.00		0.00	0.00	5
6	0.00	0.00	T	0.00	0.08		0.00	0.27	6
7	0.00	0.00	0.00	0.00	0.00		0.00	T	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	0.00	0.00	0.00	0.00	0.00		0.00	0.00	11
12	0.23	1.70	1.85	2.90	T		2.50	0.20	12
13	1.24	0.10	0.40	0.00	1.15		0.30	1.70	13
14	0.40	0.00	0.05	0.00	0.10		0.00	0.45	14
15	0.00	0.00	0.00	0.00	0.00		0.00	T	15
16	0.00	0.00	0.00	0.40	0.00		0.00	0.00	16
17	0.00	0.00	0.00	0.00	0.00		0.00	0.00	17
18	0.00	0.05	0.50	0.00	T		T	0.00	18
19	0.58	0.26	0.00	0.70	0.40		0.00	0.00	19
20	0.00	0.00	0.00	0.00	0.00		0.00	0.00	20
21	0.00	0.00	0.00	0.00	0.00		0.00	0.00	21
22	0.00	0.05	0.25	0.00	0.00		T	T	22
23	*	1.00	0.85	1.00	0.50		0.40	0.90	23
24	*	0.08	0.05	0.00	0.40		0.00	0.10	24
25	1.14	0.00	0.00	0.00	0.00		0.00	T	25
26	0.00	0.00	0.00	0.00	0.00		0.00	0.00	26
27	0.00	0.00	0.15	0.00	0.00		0.00	0.00	27
28	0.52	0.30	0.65	0.90	1.00		0.70	0.80	28
29	0.08	0.00	T	0.00	0.00		T	0.05	29
30	0.05	0.13	0.65	0.05	0.20		T	0.20	30
<b>TOTAL</b>	<b>4.55</b>	<b>4.06</b>	<b>6.00</b>	<b>6.25</b>	<b>4.43</b>		<b>4.60</b>	<b>5.12</b>	<b>TOTAL</b>
2006	30.35	30.13	34.52	M	35.29		32.70	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 September 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	0.18		0.25			0.30	0.18	*	1
2	0.05		0.02			0.00	0.07	*	2
3	0.05		0.00			0.00	0.04	0.90	3
4	0.00		0.00			0.00	0.00	0.00	4
5	0.04		0.30			0.00	0.00	0.00	5
6	1.00		0.00			0.50	0.03	0.76	6
7	0.00		0.00			0.00	0.00	0.05	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		T			0.00	0.00	0.00	11
12	0.00		1.87			0.25	0.24	*	12
13	2.35		0.37			2.20	0.82	1.75	13
14	0.48		0.00			1.20	T	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	0.00		0.00			0.00	0.00	0.00	17
18	0.00		0.45			0.00	0.00	0.00	18
19	0.45		T			0.60	0.41	0.50	19
20	0.00		T			0.10	0.00	0.00	20
21	0.00		0.00			0.00	0.00	0.00	21
22	0.00		0.39			0.00	0.00	0.00	22
23	0.70		0.40			0.00	0.20	0.00	23
24	0.09		0.06			0.20	0.08	0.00	24
25	0.00		0.00			0.00	0.00	0.75	25
26	0.00		0.00			0.00	0.00	0.05	26
27	0.00		0.18			0.00	0.82	0.00	27
28	0.81		0.55			0.65	T	0.00	28
29	0.25		0.00			0.80e	T	0.00	29
30	0.03		0.51			*	0.15	0.30	30
<b>TOTAL</b>	<b>6.48</b>		<b>5.35</b>		<b>5.53</b>	<b>6.15e</b>	<b>3.04</b>	<b>5.06</b>	<b>TOTAL</b>
2006	35.16		31.64	M	34.62	42.04	M	36.25	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 September 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		0.23			0.21			0.00	1
2		0.11			0.00			0.00	2
3		0.00			0.00			0.00	3
4		0.00			0.00			0.00	4
5		0.00			0.36			0.00	5
6		0.21			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			0.20	11
12		2.16			2.12			0.60	12
13		0.07			0.17			0.00	13
14		0.00			0.00			0.00	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		0.40			0.00			0.00	18
19		0.00			0.38			0.20	19
20		0.00			0.00			0.00	20
21		0.00			0.00			0.00	21
22		0.37			0.07			0.00	22
23		0.34			0.75			0.10	23
24		0.03			0.00			0.10	24
25		0.00			0.00			0.00	25
26		0.00			0.00			0.00	26
27		0.27			0.00			0.00	27
28		1.36			0.63			0.70	28
29		0.00			0.00			0.00	29
30		0.51			*			0.10	30
<b>TOTAL</b>	<b>6.43</b>	<b>6.06</b>		<b>3.82</b>	<b>4.69</b>	<b>4.90</b>		<b>2.05</b>	<b>TOTAL</b>
2006	39.95	32.56		31.76	34.23	33.69		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 September 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		0.40		0.00	0.20		0.10		1
2		0.20		0.00	*		0.00		2
3		0.00		0.00	0.10		0.00		3
4		0.00		0.25	*		0.00		4
5		0.00		0.00	*		0.40		5
6		0.25		0.00	0.30		0.00		6
7		0.00		*	0.00		0.00		7
8		0.00		0.30	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	0.00		0.00		11
12		0.20		T	0.30		1.70		12
13		0.80		0.90	1.50		0.15		13
14		0.10		0.00	1.50		0.00		14
15		0.00		0.00	0.00		0.00		15
16		0.00		0.00	0.00		0.00		16
17		0.00		0.00	*		0.00		17
18		0.00		0.00	*		0.40		18
19		0.20		0.45	0.40		0.00		19
20		0.00		0.00	*		0.00		20
21		0.00		0.00	*		0.00		21
22		0.00		0.00	*		0.30		22
23		0.20		0.00	1.40		0.50		23
24		0.10		0.58	0.25		0.10		24
25		0.00		0.00	0.00		0.00		25
26		0.00		0.00	0.00		0.00		26
27		0.00		0.00	0.00		0.20		27
28		0.50		0.80	0.80		0.20		28
29		0.00		0.00	*		0.00		29
30		0.00		0.28	*		0.40		30
<b>TOTAL</b>	<b>5.41</b>	<b>2.95</b>		<b>3.56</b>	<b>6.75+</b>		<b>4.45</b>	<b>4.48</b>	<b>TOTAL</b>
2006	31.77	31.39		M	41.50		M	35.81	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 September 2006**

OBSV TIME		0800	0700	1800		1800	1900	1900	OBSV TIME
GAGE	41	42	43	44	45	46	47	48	GAGE
SECT		SE	NE	SE		NE	NE	NE	SECT
DATE									DATE
1			0.35	0.39		0.40	0.00	0.18	1
2			0.08	0.04		0.15	0.00	0.16	2
3			0.10	0.00		0.01	0.00	0.00	3
4			0.00	0.00		0.00	0.00	0.00	4
5			0.00	1.40		0.60	0.00	0.00	5
6			0.20	0.08		0.06	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			0.10	2.50		1.50	*	2.20	12
13			1.12	0.38		0.24	1.80	0.15	13
14			0.15	0.03		0.00	0.90	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			0.00	0.00		0.00	0.00	0.00	17
18			0.00	0.07		0.05	0.50	0.25	18
19			0.30	0.18		0.85	0.00	0.30	19
20			0.00	0.00		0.00	0.00	0.00	20
21			0.00	0.00		0.00	0.00	0.00	21
22			0.00	0.03		0.10	0.80	0.06	22
23			0.87	0.88		0.90	0.00	1.02	23
24			0.15	0.02		0.09	0.00	0.25	24
25			0.00	0.00		0.00	0.00	0.00	25
26			0.00	0.00		0.00	0.00	0.00	26
27			0.00	0.00		0.00	0.00	0.00	27
28			0.42	1.00		0.82	0.00	0.60	28
29			0.00	0.00		0.00	0.00	0.00	29
30			0.10	0.19		0.20	0.00	0.55	30
<b>TOTAL</b>			<b>3.94</b>	<b>7.19</b>		<b>5.97</b>	<b>4.00</b>	<b>5.72</b>	<b>TOTAL</b>
2006		M	29.57	40.47		34.35	30.15	31.46	2006

**OBSERVERS AND THEIR GAGE LOCATIONS**

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
41.			
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.			
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 September 2006**

OBSV TIME	1900	1930		0700		0700	0900	0700	OBSV TIME
GAGE	49	50	51	52	53	54	55	56	GAGE
SECT	SW	NE		SE		NE	NW	SE	SECT
DATE									DATE
1	0.15	0.20		1.20		*	0.20	0.37	1
2	0.00	0.50		0.15		*	0.10	0.00	2
3	0.00	0.00		T		*	0.04	0.00	3
4	0.00	0.00		0.00		0.10	0.00	0.00	4
5	0.90	0.00		0.00		0.18	0.00	0.40	5
6	0.00	0.00		0.65		0.00	0.22	0.00	6
7	0.00	0.00		0.00		0.00	T	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		*	0.20	0.00	11
12	2.55	3.90		0.20		1.70	2.00	3.00	12
13	*	0.25		2.70c		0.10	T	0.09	13
14	0.15	0.00		0.10		0.00	0.00	0.00	14
15	0.00	0.00		0.00		0.00	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	0.05	0.50		0.00		0.60	0.30	0.42	18
19	0.56	0.00		0.30		0.00	0.00	0.01	19
20	0.00	0.00		0.00		0.00	0.00	0.00	20
21	0.00	0.00		0.00		0.00	0.00	0.00	21
22	*	*		0.00		*	*	0.42	22
23	0.95	*		0.90		1.18	0.69	0.65	23
24	0.00	1.40		0.30		0.00	0.08	0.06	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	0.00		0.00		0.60	0.00	0.25	27
28	0.60	0.80		0.40		0.03	0.41	0.45	28
29	0.00	*		0.00		*	T	0.00	29
30	0.10	0.70		0.20		1.00	0.09	0.53	30
<b>TOTAL</b>	<b>6.01</b>	<b>8.25</b>		<b>7.10</b>		<b>5.49</b>	<b>4.33</b>	<b>6.65</b>	<b>TOTAL</b>
2006	34.54	49.83		M		M	28.61	35.55	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.			
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 September 2006**

OBSV TIME	0500	1900		0700		2300		0630	OBSV TIME
GAGE	57	58	59	60	61	62	63	64	GAGE
SECT	NW	NW		NE		NE		NE	SECT
DATE									DATE
1	0.00	0.12		0.10		0.25		*	1
2	0.00	*		0.06		0.00		*	2
3	0.24	0.10		T		0.00		*	3
4	0.00	0.00		0.00		*		0.20	4
5	*	T		0.00		0.43		0.20	5
6	*	0.00		0.06		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	0.20	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		0.10	11
12	0.00	1.20		0.13		2.07		1.10	12
13	0.00	0.16		1.16		0.24		0.05	13
14	0.00	0.00		0.44		0.00		0.00	14
15	0.00	0.00		*		0.00		0.00	15
16	0.00	0.00		*		0.00		0.00	16
17	0.00	0.00		T		0.00		0.00	17
18	0.00	T		0.00		*		0.50	18
19	0.78	0.30		0.52		*		0.00	19
20	0.00	*		0.00		*		0.00	20
21	0.00	*		0.00		*		0.00	21
22	0.00	*		0.00		*		*	22
23	0.20	*		0.80		1.14m		*	23
24	0.00	*		0.18		0.17		1.00	24
25	0.00	1.05		0.00		0.00		0.00	25
26	0.00	0.00		0.00		0.00		0.00	26
27	0.39	0.00		0.00		0.00		0.50	27
28	0.00	0.48		0.51		*		0.10	28
29	0.00	T		0.08		*		*	29
30	0.39	0.48		0.10		1.44		*	30
Oct. 1								0.90	Oct. 1
<b>TOTAL</b>	<b>2.20</b>	<b>3.89</b>		<b>4.14</b>		<b>5.74</b>		<b>4.65</b>	<b>TOTAL</b>
2006	M	30.60		31.24		37.51		32.65	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.			
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 September 2006**

OBSV TIME	0800			1900	2200		0800		OBSV TIME
GAGE	65	66	67	68	69	70	71	72	GAGE
SECT	NW			SW	NW		NW		SECT
DATE									DATE
1				0.00	0.08		0.39		1
2				0.00	0.07		0.08		2
3				0.00	0.00		0.05		3
4				0.00	0.00		0.00		4
5				0.00	0.04		0.00		5
6				0.00	0.00		0.25		6
7				0.00	0.00		0.00		7
8				0.00	0.00		*		8
9				0.00	0.00		*		9
10				0.00	0.00		*		10
11				0.00	0.00		*		11
12				2.20	1.03		*		12
13				0.20	0.19		*		13
14				0.00	0.02		*		14
15				0.00	0.00		*		15
16				0.00	0.00		*		16
17				0.00	0.00		1.55		17
18				0.00	0.23		0.00		18
19				0.50	0.03		0.45		19
20				0.00	0.00		0.00		20
21				0.00	0.00		0.00		21
22				0.00	0.14		0.00		22
23				0.80	0.52		1.29		23
24				0.00	0.04		0.12		24
25				0.00	T		0.00		25
26				0.10	0.00		0.00		26
27				0.00	0.08		0.00		27
28				0.00	0.35		0.42		28
29				0.00	0.00		*		29
30				0.50	0.81		0.55		30
<b>TOTAL</b>				<b>4.30</b>	<b>3.63</b>		<b>5.15</b>		<b>TOTAL</b>
2006	M			31.35	26.13		29.42		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.			
71. Heritage Golf Club	John Fargo	Franklin	Scioto Darby Rd. / Cosgray Rd.
72.			

**DAILY PRECIPITATION DATA (in inches) for September 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	*	0.04	0.09	0.08	0.00	0.26	0.21	0.15	1
2	*	0.00	0.09	0.00	*	0.13	0.08	0.20	2
3	*	0.00	0.00	0.00	*	0.02	0.00	0.00	3
4	*	0.00	0.00	0.00	0.10	0.00	0.00	0.00	4
5	*	0.00	0.04	0.28	0.05	0.00	0.23	0.00	5
6	*	0.37	0.01	0.02	0.00	0.14	0.00	0.20	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	*	0.02	0.00	0.00	0.00	0.00	0.00	0.00	9
10	*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10
11	*	0.00	0.00	0.00	0.10	0.00	0.00	0.00	11
12	1.30	T	1.05	1.29	2.40	0.22	2.05	0.20	12
13	0.00	0.39	0.12	0.80	*	1.45	0.07	1.65	13
14	0.00	0.20	0.00	0.00	0.85	0.10	0.00	0.25	14
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15
16	0.00	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	0.00	0.00	0.08	0.00	0.27	0.00	18
19	0.00	*	0.23	0.00	0.00	0.62	0.08	0.00	19
20	0.40	0.42	0.00	0.00	0.00	0.00	0.00	0.00	20
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21
22	0.00	0.00	0.06	0.00	*	0.00	T	0.00	22
23	0.75	0.12	0.60	0.93	*	0.45d	0.83	0.65	23
24	0.00	0.07	0.12	0.00	1.35	0.15d	0.04	0.20	24
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27
28	0.50	0.32	0.81	0.88	0.10e	0.51	0.56	0.65	28
29	0.00	0.00	0.00	0.00	0.00	0.00	T	0.00	29
30	1.00	0.00	0.17	0.20	0.10	0.00	0.42	0.05	30
<b>TOTAL</b>	<b>4.20</b>	<b>1.95</b>	<b>3.39</b>	<b>4.48</b>	<b>5.13e</b>	<b>4.05</b>	<b>4.84</b>	<b>4.20</b>	<b>TOTAL</b>
2006	M	30.90	32.56	31.56	M	31.56	31.96	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 September 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		0.25	0.05	*		0.00		1
2	0.60a		0.10	0.04	*		0.30		2
3	0.00		0.00	0.01	*		0.00		3
4	0.00		0.00	0.00	*		*		4
5	0.40		0.40	0.25	*		0.02		5
6	0.00		0.03	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		0.00	0.00	0.90		0.00		10
11	0.00		0.00	0.20	0.00		0.00		11
12	1.20		2.70	3.80	2.00		1.10		12
13	0.50		0.10	0.17	0.00		*		13
14	0.00		0.00	0.00	0.00		*		14
15	0.00		0.00	0.00	0.00		0.20		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	0.10		0.37	0.86	0.30		T		18
19	0.40		0.03	0.00	*		0.40		19
20	0.00		0.00	0.00	*		0.00		20
21	0.00		0.00	0.00	*		0.00		21
22	0.20		0.00	1.50	0.10		*		22
23	0.40		0.80	0.27	1.00		0.30		23
24	0.10		0.30	0.05	*		*		24
25	0.00		0.00	0.00	*		0.10		25
26	0.00		0.00	0.00	*		0.00		26
27	0.00		0.20	0.35	*		0.00		27
28	0.80		0.30	0.20	0.60e		0.60		28
29	0.00		0.60	0.10	*		*		29
30	0.50b		0.00	0.05	0.70		0.20		30
<b>TOTAL</b>	<b>5.20</b>		<b>6.18</b>	<b>7.91</b>	<b>5.60e</b>	<b>4.25</b>	<b>3.42</b>		<b>TOTAL</b>
2006	39.00		36.10	36.27	M	M	31.89		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 September 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						0.82		0.18	1
2						0.06		T	2
3						0.08		0.05	3
4						0.00		0.00	4
5						0.00		0.00	5
6						0.68		0.65	6
7						0.00		0.00	7
8						0.00		0.00	8
9						0.00		0.00	9
10						0.00		0.00	10
11						0.00		0.00	11
12						0.24		0.05	12
13						0.90		0.55	13
14						0.30		0.67	14
15						0.00		0.00	15
16						0.00		0.00	16
17						0.00		0.00	17
18						0.00		0.00	18
19						0.37		0.50	19
20						0.00		0.00	20
21						0.00		0.00	21
22						0.00		0.00	22
23						0.21		0.17	23
24						0.17		0.07	24
25						0.00		0.07	25
26						0.00		0.00	26
27						0.00		T	27
28						0.57		0.42	28
29						T		0.00	29
30						0.11		0.15	30
<b>TOTAL</b>	<b>5.53</b>			<b>5.78</b>	<b>4.06</b>	<b>4.51</b>		<b>3.46</b>	<b>TOTAL</b>
2006	32.58			32.02	32.08	29.10	M	25.91	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 September 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					0.50	0.30	0.00	0.30	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	0.32	0.00	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	0.00	0.00	0.00	11
12					0.20	2.50	0.00	1.80	12
13					2.70	0.70	1.30	0.10	13
14					0.20	0.00	0.00	0.00	14
15					0.00	0.00	0.00	0.00	15
16					0.00	0.00	0.00	0.00	16
17					0.00	0.00	0.00	0.00	17
18					0.50	0.50	0.00	0.00	18
19					0.00	0.00	0.00	0.30	19
20					0.00	0.00	0.00	0.00	20
21					0.00	0.00	0.00	0.00	21
22					0.00	0.50	0.00	*	22
23					1.00	0.48	0.30	1.00	23
24					0.00	0.10	0.30	0.00	24
25					0.00	0.00	0.00	0.00	25
26					0.00	0.00	0.00	0.00	26
27					0.00	0.00	0.00	0.00	27
28					0.70	0.60	0.60	0.50	28
29					0.30	0.00	0.00	0.00	29
30					0.00	0.60	0.60	0.70g	30
<b>TOTAL</b>	<b>2.50</b>	<b>6.39</b>	<b>4.65</b>	<b>7.79</b>	<b>7.10</b>	<b>6.60</b>	<b>3.10</b>	<b>4.95</b>	<b>TOTAL</b>
2006	30.62	36.79	32.36	32.11	43.39	37.24	26.75	28.85	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 September 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	1.30	0.00	0.00	0.00	*	0.20		0.00	1
2	0.00	0.00	0.00	0.10	*	0.15		0.00	2
3	0.20	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	*	0.00	0.00	0.90	0.50e	0.10		0.00	5
6	0.05	1.20	0.00	0.00	0.00	0.00		0.30	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	0.00	T	0.00	0.00	0.00	0.00		0.00	11
12	1.23	2.40	0.00	1.50	0.25	1.50		0.80	12
13	0.43	0.00	1.40	0.10	2.00	0.20		0.60	13
14	0.00	0.00	0.00	0.00	0.10	0.00		0.90	14
15	0.00	0.00	0.00	0.00	0.00	0.00		0.00	15
16	0.00	0.00	0.00	0.00	0.00	*		0.00	16
17	0.00	0.00	0.00	0.00	0.00	*		0.00	17
18	*	0.20	0.00	0.10	0.00	*		0.00	18
19	0.42	0.00	0.00	0.00	0.35	*		0.50	19
20	*	0.00	0.00	0.40	0.00	*		0.00	20
21	0.02	0.00	0.00	0.00	0.00	*		0.00	21
22	*	0.00	0.00	0.00	*	*		0.00	22
23	0.69	1.30	0.60	0.10	0.80	2.10		0.00	23
24	0.12	0.00	0.50	0.00	0.20	0.00		0.00	24
25	0.00	0.00	0.00	0.00	0.00	0.00		0.40	25
26	0.00	0.00	0.00	0.00	0.00	0.00		0.00	26
27	0.00	0.00	0.00	1.40	0.00	0.00		0.70	27
28	0.00	1.20	0.60	0.00	0.35	0.50		0.00	28
29	0.01	0.00	0.00	0.00	0.20	0.00		0.00	29
30	0.31	0.00	0.60	0.70	0.10	0.00		0.90	30
<b>TOTAL</b>	<b>4.78</b>	<b>6.30</b>	<b>3.70</b>	<b>5.30</b>	<b>4.85e</b>	<b>4.75</b>		<b>5.10</b>	<b>TOTAL</b>
2006	M	M	31.20	31.60	34.15	34.98		34.63	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 September 2006**

OBSV TIME	2400	1800							OBSV TIME
GAGE	129	130	131	132	133	134	135	136	GAGE
SECT	NW	NW							SECT
DATE									DATE
1	0.25	0.10							1
2	0.08	T							2
3	0.00	0.00							3
4	0.00	0.00							4
5	0.02	0.20							5
6	0.00	0.00							6
7	0.00	0.00							7
8	0.00	0.00							8
9	0.00	0.00							9
10	0.00	0.00							10
11	0.00	0.00							11
12	1.15	2.50							12
13	0.20	0.25							13
14	0.00	0.00							14
15	0.00	0.00							15
16	0.00	0.00							16
17	0.00	0.00							17
18	0.30	T							18
19	0.00	0.30							19
20	0.00	0.00							20
21	0.00	0.00							21
22	0.50	0.10							22
23	0.10	1.40							23
24	0.00	0.05							24
25	0.00	0.00							25
26	0.00	0.00							26
27	0.60	0.00							27
28	0.00	0.40							28
29	0.00	0.00							29
30	0.60	0.10							30
<b>TOTAL</b>	<b>3.80</b>	<b>5.40</b>							<b>TOTAL</b>
2006	30.72	27.10							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.			
132.			
133.			
134.			
135.			
136.			

**OHIO SUPPLEMENTAL GAGES: DAILY PRECIPITATION DATA (in inches) for September 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	0.30	0.07		0.00	0.40	0.40	0.30		1
2	0.00	0.00		0.00	0.20	0.20	*		2
3	0.15	0.00		0.00	T	0.00	0.20		3
4	0.00	0.00		0.10	0.00	0.00	0.00		4
5	1.20	0.00		0.30	0.00	0.00	0.00		5
6	0.00	0.00		0.00	0.05	0.00	0.40		6
7	0.00	0.00		0.00	T	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	0.10	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	0.00	0.00		11
12	2.40	0.40h		0.80	0.60	1.65	0.10		12
13	0.45	0.20a		0.30	1.30	0.65	1.30		13
14	0.00	0.00		0.00	0.60	0.00	0.80		14
15	0.00	0.00		0.00	0.00	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	0.10	0.43		0.00	0.00	0.50	0.00		18
19	0.55	0.00		0.00	1.10	0.65	0.90		19
20	0.00	0.00		0.00	0.00	0.00	0.00		20
21	0.00	0.00		0.00	0.00	0.00	0.00		21
22	T	0.00		0.00	0.00	0.00	0.00		22
23	0.75	1.25		0.20	0.90	0.80	0.50		23
24	0.00	0.00		0.00	0.00	0.20	0.00		24
25	0.00	0.10		0.00	T	0.00	0.05		25
26	0.00	0.00		0.00	0.00	0.00	0.00		26
27	*	0.00		0.00	0.00	0.00	0.00		27
28	*	0.20		1.00	1.00	0.90	0.70		28
29	1.75	0.00		0.00	0.00	0.00	0.60		29
30	0.50	0.16		0.50	0.10	0.20	0.10		30
<b>TOTAL</b>	<b>8.15</b>	<b>2.81</b>		<b>3.20</b>	<b>6.25</b>	<b>6.25</b>	<b>5.95</b>		<b>TOTAL</b>
2006	M	M		M	37.76	36.52	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. 16 / Rt. 60
208. Zanesville STP	Zanesville STP	Muskingum	Rt. 60 / Rt. 555



### **ABBREVIATIONS AND NOTES - September 2006**

T	Trace, an amount too small to measure.	a	Reading taken at noon
M	Missed reading; no data available.	b	Reading taken at 9 pm
*	Missed reading; amount included in following measurement.	c	Reading taken at 5 p.m.
e	Estimated amount based on data from nearby gages.	d	Reading taken at 6:30 a.m.
?	Questionable value, based on data from nearby gages.	f	Reading taken at 10:30 p.m.
NW	Northwest sector of network.	g	Reading taken at 7 p.m.
NE	Northeast sector of network.	h	Reading taken at 10:30 a.m.
SE	Southeast sector of network.	j	Reading taken at 11:35 p.m.
SW	Southwest sector of network.	k	Reading taken at 5:40 p.m.
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.	m	Reading taken at 11 a.m.
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, 117-208, and 301-308 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, and 301-308 represent volunteers whose gages are located outside of the 10-county area officially designated by the NWS as the "Central Ohio" climatic section.
6. ADDITIONS: Information received after publication of the August 2006 report:  
Gage #103: Aug. precip. = 4.44"; yr. = 27.35"  
Gage #105: May precip. = 2.81", Aug. precip. = 3.78"; yr. = 27.05".  
Gage #110: Aug. precip. = 3.13"; yr. = 24.59"  
Gage #111: Precip for Jan. = 2.56", Feb. = 1.82", Mar. = 2.18", Apr. = 2.74", yr. = M.  
Gage #112: Aug. precip. = 2.12; yr. = 22.45".  
Gage #115: Precip. For May = 3.45", Aug. = 3.68"; yr. = 27.71".
6. CORRECTIONS: Annual totals for several gages during past months have been incorrect. Corrected annual totals as of the end of August are as follows: Gage # 13 = 29.09"; Gage #69 = 22.50"; Gage #74 = 28.95"; Gage #99 = 26.90", and Gage #109 = 28.02".
7. Data for Gages 12, 28, 42, 65, 107, and 111 were not available at the time of publication.



### SUMMARY INFORMATION for September 2006

Precipitation was above normal over most of the Central Ohio area during September; the only exception was in the extreme northern portion of our network. Monthly rainfall totals at individual stations ranged from 1.95 inches at NE Marion in central Marion County to 8.25 inches at Blacklick Woods 2NNE in extreme east-central Franklin County. The highest rainfall totals for September were measured in the southern half of our network. Sector averages for the month were as follows: NW = 4.23"; NE = 4.88"; SE = 6.18", and SW = 6.59". The 4-sector average for the month was 5.47 inches; normal rainfall for September is 2.92 inches at Port Columbus. The most significant storm events for the month occurred during the periods of September 12-13 and September 22-23.

Advancing cold fronts were responsible for both of the aforementioned storms. For the storms of September 12-13, widely scattered rain showers began across Central Ohio at about 5 a.m. on the 12<sup>th</sup>, with more widespread rain moving in by about 7 a.m. Periods of rain, heavy at times, moved through the area during the day, exiting the area by late afternoon. Additional scattered showers then fell overnight and into the day on the 13<sup>th</sup>, until the cold front passed through the area during the mid-afternoon. Most of our volunteers recorded at least an inch of rain from the event, with amounts of 2-4 inches common across the southern half of our network. Just over 4 inches of rain was reported by our volunteers at Mount Sterling in southeastern Madison County, and near Sabina in southwestern Fayette County. Four inches of rain over a period of about 36 hours is the equivalent of about a 10-year storm event for the Central Ohio area.

For the rainfall of September 22-23, there were distinct periods of rainfall that occurred from about 9 p.m. on the 22<sup>nd</sup> to 2 a.m. on the 23<sup>rd</sup>, then again from about 4 a.m. to 6 a.m., and finally from about 4 p.m. to 7 p.m. on the 23<sup>rd</sup>. The heaviest rains fell generally south of a line from Marysville to Coshocton, with most of our volunteers in that area reporting 0.75 to 1.50 inches of rain. One additional storm of note ... you may recall that I mentioned a Florida storm last month that dropped more than 3 inches of rain in an hour. This month, our volunteer from Central Florida reported another 3+ inches of rain in one day ... and again it fell in about 1 hour!

Precipitation for calendar year 2006 is averaging well above normal over the southern half, and slightly above normal over the northern half of our network. Annual totals at individual stations range from 25.91 inches at Prospect in extreme southwestern Marion County to 49.83 inches at Blacklick Woods 2NNE in the City of Reynoldsburg (east-central Franklin County). Sector averages for the year are as follows: NW = 31.64"; NE = 33.65"; SE = 37.38", and SW = 35.44". The 4-sector average for the year is 34.53 inches; normal precipitation for the period of January through September is 30.07 inches at Port Columbus. The Palmer Drought Severity Index (PDSI) for the Central Ohio area rose significantly during the month, moving from the "incipient drought" category to the "moist spell" category, in response to the above-normal precipitation during September. If you are wondering why the PDSI index rose significantly, but the Columbus area reservoirs did not ... the reason is that the watersheds for the Columbus water supply reservoirs are situated in the northern portions of our network, where rainfall amounts for the month were either below normal, or not significantly above normal.

	Average Precipitation for Month	Average Precipitation for Year	Median Precipitation For Month	Median Precipitation for Year
	(in.)	(in.)	(in.)	(in.)
NW Sector	4.23	31.64	4.43	31.30
NE Sector	4.88	33.65	4.84	32.02
SE Sector	6.18	37.38	6.39	35.55
SW Sector	6.59	35.44	6.43	36.10
Overall 4-sector	5.47	34.53	5.52	33.74
Normal	2.92	30.07	2.41	27.46

	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	848.58	887.07	887.57	+ 1.5 (Moist spell)
End of Last Month	848.34	889.27	887.75	- 0.7 (incipient drought)
Change	+ 0.24	- 2.20	- 0.18	+ 2.2