

CENTRAL OHIO RAINGAGE NETWORK

Precipitation Report for July 2010

Prepared by Bob Davis, Senior Hydrologist at EMH&T, and Dianne Kahal-Berman, Project Engineer at ODOT.

DAILY PRECIPITATION DATA (in inches) for July 2010

OBSV TIME		1700	2400		0700	0600	1745		OBSV TIME
GAGE	1	2	3	4	5	6	7	8	GAGE
SECT		NW	NE		NW	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	0.00		0.00	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	0.05		0.00	0.00	T		8
9		1.25	0.70		0.18	0.90	1.10		9
10		0.00	0.00		*	0.00	0.20		10
11		0.00	0.00		*	0.00	0.00		11
12		0.44	2.60		1.50	0.60	0.50		12
13		0.15	1.10		0.00	1.30	0.00		13
14		0.00	0.00		0.40	0.00	0.00		14
15		0.00	0.00		0.00	0.00	0.00		15
16		0.00	0.25		0.00	0.00	0.00		16
17		0.00	0.00		0.00	0.00	0.00		17
18		0.03	1.00		0.00	0.00	0.00		18
19		1.04	0.00		0.42	0.50	0.70		19
20		0.00	T		0.00	0.00	0.00		20
21		0.00	0.00		0.00	0.00	0.00		21
22		0.02	0.00		0.00	0.00	0.00		22
23		0.00	0.00		0.30	0.00	0.00		23
24		0.00	0.00		0.00	0.00	0.00		24
25		1.01	0.95		0.48	0.00	0.50		25
26		0.00	0.00		0.35	0.00	0.00		26
27		0.00	0.00		0.00	0.00	0.00		27
28		0.00	0.00		0.00	0.00	0.00		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		0.14	0.10		0.00	0.00	T		31
TOTAL		4.08	6.75		3.63	3.30	3.20		TOTAL
2010		23.70	26.27		24.09	26.07	M		2010

OBSERVERS AND LOCATIONS

Gage	Station ID	Observer	County	Community
1				
2	OSU Golf Course	Bob Davis	Franklin	Upper Arlington
3	Rocky Fork Country Club 1S	Steve Davies	Franklin	Gahanna
4				
5	Powell 2NE	Debra Keller	Delaware	Liberty Township
6	Avery Park South	Larry Bear	Franklin	Dublin
7	Portman Park	Liz Meloy	Franklin	Columbus
8				

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DAILY PRECIPITATION DATA (in inches) for July 2010

OBSV TIME	0700		2400			0800		1900	OBSV TIME
GAGE	9	10	11	12	13	14	15	16	GAGE
SECT	SE		NE	SE	NE	NE		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	4
5	0.00		0.00			*		0.00	5
6	0.00		0.00			*		0.00	6
7	0.00		0.00			*		0.00	7
8	0.00		0.07			*		0.00	8
9	0.00		0.80			*		1.00	9
10	0.87		0.00			*		0.00	10
11	*		0.00			*		0.00	11
12	*		2.08			*		1.10	12
13	*		0.85			*		0.45	13
14	*		0.00			*		0.00	14
15	*		0.00			*		0.00	15
16	*		0.26			*		0.00	16
17	*		0.00			*		0.00	17
18	2.0		1.10			*		0.40	18
19	0.68		0.00			*		0.00	19
20	0.00		0.01			*		0.00	20
21	0.00		0.00			*		0.00	21
22	0.00		T			*		0.00	22
23	0.00		0.00			*		0.00	23
24	0.00		T			*		0.00	24
25	0.00		0.74			3.10		0.75	25
26	0.20		0.00			0.00		0.00	26
27	0.00		0.00			0.00		0.00	27
28	0.00		T			0.00		0.15	28
29	0.00		0.00			0.00		0.00	29
30	0.00		0.00			0.00		0.00	30
31	0.00		0.10			0.00		0.00	31
TOTAL	3.75		6.01		5.58	3.10		3.85	TOTAL
2010	23.24		25.18	M	27.46	22.75		24.56	2010

OBSERVERS AND LOCATIONS

Gage	Station ID	Observer	County	Community
9	Carroll 3SE	Janet Nungesser	Fairfield	Greenfield Township
10				
11	Port Columbus Airport	National Weather Service gage	Franklin	Columbus
12	Parsons Avenue Water Plant	Parsons Avenue Water Plant	Franklin	Columbus
13	Morse Road Water Plant	Morse Road Water Plant	Franklin	Columbus
14	Jefferson Country Club 1E	Dan Schneider	Franklin	Jefferson Township
15				
16	Choctaw Lake East	Lorna Rigsby	Madison	Somerfield Township

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DAILY PRECIPITATION DATA (in inches) for July 2010

OBSV TIME		2400			1730		1900	0930	OBSV TIME
GAGE	17	18	19	20	21	22	23	24	GAGE
SECT		NW		NE	NE	NE	NE	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		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		1.31			0.86		0.85		9
10		0.00			0.02		0.00		10
11		0.00			0.00		0.00		11
12		0.87			1.00		1.80a		12
13		0.13			0.45		1.50		13
14		0.00			0.00		0.02		14
15		0.00			0.00		0.00		15
16		0.04			0.00		0.00		16
17		0.00			0.05		0.00		17
18		0.90			0.00		1.75b		18
19		0.00			0.55		0.00		19
20		0.00			0.00		0.00		20
21		0.00			0.00		0.00		21
22		T			0.00		0.00		22
23		0.00			0.00		0.00		23
24		0.00			0.00		0.00		24
25		0.77			0.95		0.90		25
26		0.00			0.00		0.00		26
27		0.00			0.00		0.00		27
28		0.00			0.00		0.00		28
29		0.00			0.00		0.00		29
30		0.00			0.00		0.00		30
31		0.13			0.05		0.03		31
TOTAL		4.15		3.32	3.93	3.78	6.85		TOTAL
2010		23.60		22.91	24.43	24.25	26.21	M	2010

OBSERVERS AND LOCATIONS

Gage	Station ID	Observer	County	Community
17				
18	OSU Stadium 1SW	Al Sedam	Franklin	Clinton Township
19				
20	Westerville Water Plant	Westerville Water Plant	Franklin	Westerville
21	Eastern Pataskala	Lee Arbuckle	Licking	Pataskala
22	Minerva Park 1W	Scott Kirk	Franklin	Columbus
23	Ridenour Park 1W	Cathy Peterfish	Franklin	Gahanna
24	Sunbury 2N	Glenn Hayes	Delaware	Berkshire Township

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DAILY PRECIPITATION DATA (in inches) for July 2010

OBSV TIME		0700	1900			1800	2400	1730	OBSV TIME
GAGE	25	26	27	28	29	30	31	32	GAGE
SECT		NE	NW	SW		SE	SE	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	0.00			0.00	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	8
9		0.02	1.18c			2.70	0.00	1.01f	9
10		1.45	0.00			0.00	1.50	0.00	10
11		T	0.00			0.00	0.00	0.00	11
12		1.82	0.75			1.20	0.60	1.12f	12
13		0.30	0.20			0.20	1.00	0.68	13
14		0.00	0.00			0.00	0.30	0.21	14
15		0.00	0.00			0.00	0.00	0.00	15
16		0.05	0.00			*	0.40	0.00	16
17		0.00	0.00			0.31	0.00	0.00	17
18		0.00	0.80d			T	0.00	1.38	18
19		1.72	0.00			0.70	0.90	0.00	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	0.00			*	0.00	0.00	22
23		0.00	0.00			0.05	0.20	0.00	23
24		0.00	0.00			0.00	0.00	0.00	24
25		0.00	0.60			0.30	0.40	0.77	25
26		0.90	0.00			0.00	0.00	0.00	26
27		0.00	0.00			0.00	0.00	0.00	27
28		0.00	0.00			0.00	0.00	0.00	28
29		0.00	0.00			0.00	T	0.00	29
30		0.00	0.00			0.05	0.00	0.00	30
31		0.00	0.10			0.00	0.00	0.09	31
TOTAL		6.26	3.63	5.46		5.51	5.30	5.26	TOTAL
2010		27.07	25.13	25.93		24.01	29.20	M	2010

OBSERVERS AND LOCATIONS

Gage	Station ID	Observer	County	Community
25				
26	Whitehall	Andy Brake	Franklin	Whitehall
27	OSU Don Scott Airport 1SE	Linda Myer	Franklin	Columbus
28	London Fish Hatchery	London Fish Hatchery	Madison	Union Township
29				
30	Lithopolis NW	Joe Daniels	Fairfield	Lithopolis
31	Lithopolis	Randall Solt	Fairfield	Lithopolis
32	Blacklick Woods Golf Course	Kristi Gardner	Fairfield	Reynoldsburg

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DAILY PRECIPITATION DATA (in inches) for July 2010

OBSV TIME		0800		0700			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			0.00		5
6		0.00		0.00			0.00		6
7		0.00		0.00			0.00		7
8		0.00		0.00			0.40		8
9		0.20		0.00			1.60		9
10		0.40		0.75			0.00		10
11		0.00		0.00			0.00		11
12		0.70		0.45			1.10		12
13		0.20		0.70			1.00		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		0.00		0.00			1.30		18
19		0.80		0.57			0.00		19
20		0.00		0.10			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			0.10		24
25		0.00		0.00			0.80		25
26		0.40		0.00			0.00		26
27		0.20		0.00			0.00		27
28		0.00		0.00			0.00		28
29		0.00		0.00			0.00		29
30		0.00		0.10			0.00		30
31		0.00		0.00			0.10		31
TOTAL	4.28	2.90		2.67			6.40	4.76	TOTAL
2010	M	22.64		22.07			M	24.05	2010

OBSERVERS AND LOCATIONS

Gage	Station ID	Observer	County	Community
33	Blacklick Woods	Blacklick Woods	Franklin	Reynoldsburg
34	Delaware 3E	Ted Colflesh	Delaware	Brown Township
35				
36	Sunbury Medical Center	James Jett	Delaware	Sunbury
37				
38				
39	Thornapple Country Club 1N	Dick Conrad	Franklin	Norwich Township
40	Darby Dan Airport 1N	Dave Cashell	Franklin	Brown Township

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DAILY PRECIPITATION DATA (in inches) for July 2010

OBSV TIME				1800		1800	1900		OBSV TIME
GAGE	41	42	43	44	45	46	47	48	GAGE
SECT				SE		NE	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	0.00		5
6				0.00		0.00	0.00		6
7				0.00		0.00	0.00		7
8				0.00		0.00	*		8
9				M		0.55	*		9
10				M		0.05	*		10
11				0.00		0.00	*		11
12				1.50		0.55	1.30		12
13				0.18		0.02	0.00		13
14				0.00		0.00	0.00		14
15				0.00		0.00	0.00		15
16				0.03		0.00	0.00		16
17				0.00		0.00	0.00		17
18				0.01		0.10	0.80		18
19				0.48		0.65	0.00		19
20				0.00		0.00	0.00		20
21				0.00		0.00	0.00		21
22				0.00		0.00	0.00		22
23				0.00		0.42	0.00		23
24				0.00		0.00	0.00		24
25				0.33		0.00	0.30		25
26				0.00		0.00	0.00		26
27				0.00		0.00	0.00		27
28				0.00		0.00	0.00		28
29				0.00		0.00	0.00		29
30				0.00		0.00	0.00		30
31				0.04		T	T		31
TOTAL				M		2.34	2.40		TOTAL
2010				M		22.47	21.00		2010

OBSERVERS AND LOCATIONS

Gage	Station ID	Observer	County	Community
41				
42				
43				
44	Carroll 2SW	Tom Sibbalds	Fairfield	Bloom Township
45				
46	Newark Court House 1NE	Michael Hammond	Licking	Newark
47	Johnstown	Penny Hoover	Licking	Johnstown
48				

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OBSV TIME	1900	1930	2200		0700	0700	0900	0730	OBSV TIME
GAGE	49	50	51	52	53	54	55	56	GAGE
SECT	SW	NE	NW		NE	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	0.00	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	0.00	0.00	0.00		0.00		0.00	0.00	5
6	0.00	0.00	0.00		0.00		0.00	0.00	6
7	0.00	0.00	0.00		0.00		0.00	0.00	7
8	0.00	0.00	0.00		0.02		0.00	0.00	8
9	2.00	1.00	1.08		0.80		0.10	0.04	9
10	0.00	0.00	0.00		0.00		1.20	*	10
11	*	0.00	0.00		0.00		0.00	1.38	11
12	*	1.00	0.60		1.02		0.30	0.00	12
13	*	0.50	0.98		0.21		1.76	0.99	13
14	*	0.00	0.00		0.00		0.16	0.24	14
15	*	0.00	0.00		*		0.00	0.00	15
16	*	0.05	0.00		*		0.00	0.06	16
17	*	0.00	0.00		*		0.00	0.00	17
18	0.60	0.10	0.42		0.63		0.00	0.00	18
19	0.00	0.50	0.00		0.00		0.80	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		0.02	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	0.01	0.74		*		0.00	0.00	24
25	0.35	0.80	0.00		0.60		0.63	0.00	25
26	0.00	0.00	0.00		0.00		0.00	0.75	26
27	0.00	0.00	0.00		0.00		0.00	0.00	27
28	0.00	0.00	0.00		0.00		0.00	0.00	28
29	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	30
31	0.00	0.08	0.07		0.02		0.00	0.00	31
TOTAL	2.95	4.04	3.89		3.30		4.97	4.36	TOTAL
2010	21.21	M	M		22.64	M	23.98	24.78	2010

OBSERVERS AND LOCATIONS

Gage	Station ID	Observer	County	Community
49	Commercial Point	Trent Branson	Pickaway	Commercial Point
50	Blacklick Woods 2NNE	Richard Tennant	Franklin	Reynoldsburg
51	Indian Meadows Park	Melissa Williams	Franklin	Dublin
52				
53	Strawberry Farms Park	Oliver Damschroder	Franklin	Columbus
54	Blendon Woods 1E	Steve Schehl	Franklin	Columbus
55	Scioto Country Club 1ESE	Harry Parsons	Franklin	Upper Arlington
56	Reynoldsburg Water Plant	Reynoldsburg Water Plant	Franklin	Reynoldsburg

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DAILY PRECIPITATION DATA (in inches) for July 2010

OBSV TIME		1900	0630	0700	1900		2400	0630	OBSV TIME
GAGE	57	58	59	60	61	62	63	64	GAGE
SECT		NW	NE	NE	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		0.00	0.00	0.00	0.00		0.00	0.00	5
6		0.00	0.00	0.00	0.00		0.00	0.00	6
7		0.00	0.00	0.00	0.00		0.00	0.00	7
8		0.00	0.00	0.00	0.00		0.01	0.10	8
9		1.10	0.00	0.03	1.50		0.92	*	9
10		0.00	1.00	0.61	0.00		0.02	*	10
11		0.00	0.00	0.00	0.00		0.00	1.20	11
12		0.55	0.00	0.07g	1.10		0.57	0.30	12
13		1.10	1.60	1.16	0.20		0.17	0.90	13
14		0.00	0.25	0.15	0.00		0.01	0.00	14
15		0.00	0.00	0.00	0.00		0.00	0.00	15
16		T	0.00	0.00	0.00		0.02	*	16
17		0.00	0.00	0.00	0.00		0.00	*	17
18		*	0.01	0.00	0.05		0.48	0.50	18
19		0.30	0.80	0.79	0.05		0.01	0.00	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	0.10		0.00	0.00	22
23		0.00	0.00	0.75	0.00		0.00	*	23
24		*	0.00	0.15	0.00		0.00	*	24
25		0.55	1.00	0.00	0.00		0.63	0.60	25
26		0.00	0.00	0.32	0.00		0.00	0.00	26
27		0.00	0.00	0.00	0.00		0.00	0.00	27
28		0.00	0.00	0.00	0.00		0.00	0.00	28
29		0.00	0.00	0.00	0.00		0.01	0.00	29
30		0.00	0.00	0.00	0.00		0.00	*	30
31		0.08	0.00	0.00	0.00		0.09	0.10	31
TOTAL		3.68	4.66	4.03	3.00		2.94	3.70	TOTAL
2010		23.14	M	M	23.71		22.47	27.50	2010

OBSERVERS AND LOCATIONS

Gage	Station ID	Observer	County	Community
57				
58	Worthington 2NW	Mark Vogt	Franklin	Columbus
59	Blacklick 1SE	Carolyn & Dan Smith	Franklin	Jefferson Township
60	Johnstown 4WNW	Craig Bohning	Licking	Monroe Township
61	Medallion Country Club	Les Ridout, Jr.	Delaware	Genoa Township
62				
63	Pickerington Elem. School	Brenda VanCleave	Fairfield	Pickerington
64	Worthington	Worthington DPS	Franklin	Worthington

CENTRAL OHIO RAINGAGE NETWORK

Precipitation Report for July 2010

Prepared by Bob Davis, Senior Hydrologist at EMH&T, and Dianne Kahal-Berman, Project Engineer at ODOT.

DAILY PRECIPITATION DATA (in inches) for July 2010

OBSV TIME	0700	2200			0715		0800	2200	OBSV TIME
GAGE	65	66	67	68	69	70	71	72	GAGE
SECT	NE	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	3
4	0.00	0.00			0.00		*	0.00	4
5	0.00	0.00			0.00		*	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		*	0.00	8
9	0.12	1.58			T		*	0.00	9
10	0.61	0.01			0.50		*	*	10
11	0.00	0.00			0.00		1.56	1.00	11
12	0.13	0.98			0.25		0.58	1.30	12
13	0.50	0.20			0.20		*	0.04	13
14	0.28	0.01			0.15		*	0.00	14
15	0.00	0.00			0.00		*	0.00	15
16	T	0.06			T		*	0.00	16
17	0.00	0.00			0.00		0.58	*	17
18	0.00	0.99			0.00		0.00	1.40	18
19	0.84	0.01			0.90		0.85	0.00	19
20	0.00	0.00			0.00		M	0.00	20
21	0.00	0.00			0.00		M	0.00	21
22	0.00	0.00			0.00		M	0.00	22
23	0.00	0.00			0.20		M	0.00	23
24	0.00	0.00			0.00		M	0.00	24
25	0.00	0.78			0.10		M	0.80	25
26	0.80	0.01			0.60		M	0.00	26
27	0.00	0.00			0.00		M	0.00	27
28	0.00	0.00			0.00		M	0.00	28
29	0.00	0.03			0.00		M	0.00	29
30	0.00	0.01			0.00		M	*	30
31	0.00	0.14			0.00		M	0.10	31
TOTAL	3.28	4.81			2.90		M	4.64	TOTAL
2010	21.17	28.87			M		M	23.98	2010

OBSERVERS AND LOCATIONS

Gage	Station ID	Observer	County	Community
65	Kenney Park 1E	Dan Landis	Franklin	Beechwood/Columbus
66	Sycamore Creek Park 1SW	David Hague	Fairfield	Pickerington
67				
68				
69	NW Newark	Mike Orr	Licking	Newark
70				
71	Heritage Golf Club	John Fargo	Franklin	Hilliard
72	Turnberry Golf Course	Josh Meyer	Fairfield	Columbus

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CENTRAL OHIO RAINGAGE NETWORK

Precipitation Report for July 2010

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DAILY PRECIPITATION DATA (in inches) for July 2010

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		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	0.00	0.00	0.00		0.00	0.00	0.00		5
6	0.00	0.00	0.00		0.00	0.00	0.00		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	1.40	1.70	0.90		0.60	T	0.98		9
10	0.00	0.30	0.00		0.00	1.30	0.00		10
11	0.00	0.00	0.00		0.00	0.00	0.00		11
12	0.75	0.50	0.54		1.10	0.21	0.54		12
13	0.60	0.00	0.26		0.52	1.03	3.48		13
14	0.00	0.00	0.00		0.00	0.31	0.00		14
15	0.00	0.00	0.00		0.00	0.00	0.00		15
16	0.00	0.20	0.00		0.00	T	0.20		16
17	0.00	0.00	0.00		0.00	0.00	0.00		17
18	0.10	0.00	0.00		*	0.00	1.46		18
19	0.00	0.47	0.44		0.45	1.39	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	0.00	0.00		T	0.00	T		22
23	0.00	0.00	0.00		0.00	0.00	0.00		23
24	0.00	0.20	0.00		0.00	0.00	0.00		24
25	0.60	0.00	0.60		0.80	0.00	0.74		25
26	0.00	0.00	0.00		0.00	0.97	0.00		26
27	0.00	0.25	0.00		0.00	0.00	0.00		27
28	0.00	0.00	0.00		0.10	0.00	0.00		28
29	0.00	0.00	0.00		T	0.00	0.00		29
30	0.00	0.00	0.00		T	T	0.00		30
31	0.00	0.00	0.03		0.20	0.00	0.14		31
TOTAL	3.45	3.62	2.77		3.77	5.21	7.55		TOTAL
2010	M	M	23.09	M	M	30.20	30.46	M	2010

OBSERVERS AND LOCATIONS

Gage	Station ID	Observer	County	Community
73	Westerville Reservoir 2ESE	James Miller	Delaware	Westerville
74	NE Marion	Greg Stevens	Marion	Marion
75	Dublin Muirfield Village 2W	Shirley Eyre	Union	Jerome Township
76	Johnstown 6ENE	Luke Nutter	Licking	Liberty Township
77	Choctaw Lake North	Leslie Rausch	Madison	Somerfield Township
78	New Albany 2NW	Scott Jerzyk	Franklin	Columbus
79	Central Grandview Heights	Vance Nichols	Franklin	Grandview Heights
80	Highlands Golf Course	Bill Wright	Licking	Pataskala

CENTRAL OHIO RAINGAGE NETWORK

Precipitation Report for July 2010

Prepared by Bob Davis, Senior Hydrologist at EMH&T, and Dianne Kahal-Berman, Project Engineer at ODOT.

DAILY PRECIPITATION DATA (in inches) for July 2010

OBSV TIME	1900	1800	1700	2400	1700	2000	1700	0800	OBSV TIME
GAGE	81	82	83	84	85	86	87	88	GAGE
SECT	NE	NE	SW	SW	NE	SW	NW	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	0.00	0.00	0.00	0.00		0.00	0.00	0.00	5
6	0.00	0.00	0.00	0.00		0.00	0.00	0.00	6
7	0.00	0.00	0.00	0.00		0.00	0.00	0.00	7
8	0.00	0.00	0.20	0.00		0.00	0.00	0.00	8
9	1.30	0.00	1.40	2.27		1.10	0.70	*	9
10	0.00	0.40	0.00	0.01		0.00	0.00	*	10
11	0.00	0.00	0.00	0.00		0.00	0.00	*	11
12	0.65	0.70h	1.25	1.06		0.49	1.10	1.06	12
13	0.10	0.15	0.80	0.29		1.25	0.20	0.06	13
14	0.00	0.00	0.20	0.01		0.00	0.00	0.36	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		0.38	0.00	0.01	16
17	T	0.00	0.00	0.09		0.00	0.00	0.00	17
18	0.10	0.20	0.63	0.00		0.65	0.00	0.19	18
19	0.05	0.30	0.00	0.00		0.00	0.20	0.60	19
20	0.00	0.00	0.00	0.22		0.00	0.00	0.00	20
21	0.00	0.00	0.00	0.00		0.00	0.00	0.00	21
22	T	0.50n	0.00	0.01		0.00	0.05	0.00	22
23	0.00	0.00	0.00	0.00		0.00	0.20	0.08	23
24	T	0.00	0.00	0.00		0.52	0.40	0.00	24
25	0.80	0.70	0.00	0.17		0.00	0.40	0.06	25
26	0.00	0.00	0.00	0.00		0.00	0.00	0.48	26
27	0.00	0.00	0.00	0.00		0.00	0.00	0.01	27
28	0.00	0.00	0.00	0.00		0.00	0.00	0.00	28
29	0.00	0.00	0.00	0.00		0.00	0.00	0.00	29
30	0.00	0.00	0.00	0.00		0.06	0.00	0.00	30
31	0.00	0.00	0.12	0.02		0.00	0.00	0.00	31
TOTAL	3.00	2.95	4.60	4.15		4.45	3.25	2.91	TOTAL
2010	24.98	28.17	23.30	28.35	M	21.22	M	22.20	2010

OBSERVERS AND LOCATIONS

Gage	Station ID	Observer	County	Community
81	Utica	Craig & Tina Pargeon	Licking	Utica
82	Willow Run Golf Course 1NW	Jeffrey Lowther	Licking	Jersey Township
83	Battelle Darby Creek Metropark	Bill & Jan Porter	Franklin	Prairie Township
84	Sabina 3SE	Ron Rockhold	Fayette	Concord Township
85	Easton Town Center	Mark Rahrig	Franklin	Columbus
86	Bolton Field Golf Course 1N	Ronald Bonnette	Franklin	Columbus
87	Watkins	Becky Stamm	Union	Mill Creek Township
88	St. Albans Golf Course	David Straub	Licking	Alexandria

CENTRAL OHIO RAINGAGE NETWORK

Precipitation Report for July 2010

Prepared by Bob Davis, Senior Hydrologist at EMH&T, and Dianne Kahal-Berman, Project Engineer at ODOT.

DAILY PRECIPITATION DATA (in inches) for July 2010

OBSV TIME		2400			0800				OBSV TIME
GAGE	89	90	91	92	93	94	95	96	GAGE
SECT	NW	SE			SE				SECT
DATE									DATE
1		0.00			0.00				1
2		0.00			0.00				2
3		0.00			0.00				3
4		0.00			0.00				4
5		0.00			0.00				5
6		0.00			0.00				6
7		0.00			0.00				7
8		0.00			0.00				8
9		0.65			0.00				9
10		0.00			0.46				10
11		0.00			0.00				11
12		1.85			0.00				12
13		0.35			0.64				13
14		0.00			0.14				14
15		0.00			0.00				15
16		0.10			0.06				16
17		0.00			0.00				17
18		0.55			0.00				18
19		0.00			0.60				19
20		0.00			0.00				20
21		0.00			0.00				21
22		0.00			0.00				22
23		0.00			0.02				23
24		0.00			0.20				24
25		0.25			0.00				25
26		0.00			0.00				26
27		0.00			0.00				27
28		0.00			0.00				28
29		0.00			0.00				29
30		T			0.00				30
31		0.05			0.04				31
TOTAL	4.11	3.80			2.16				TOTAL
2010	23.45	24.10			24.45				2010

OBSERVERS AND LOCATIONS

Gage	Station ID	Observer	County	Community
89	Tuttle Crossing Mall 1SW	Jim Sanderson	Franklin	Hilliard
90	Lancaster Municipal Building	Bob Hedges	Fairfield	Lancaster
91				
92				
93	Carroll	Terry Morris, Sr.	Fairfield	Greenfield Township
94				
95				
96				

CENTRAL OHIO RAINGAGE NETWORK

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DAILY PRECIPITATION DATA (in inches) for July 2010

OBSV TIME	0800			0730	1800	1800	NWS Gages	1800	OBSV TIME
GAGE	97	98	99	100	101	102	103-116	117	GAGE
SECT	NE			NE	NE	NW	now on	NE	SECT
DATE							page 19		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	0.00			0.00		0.00		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		0.00	8
9	*			T		1.08		0.00	9
10	*			0.90		T		0.40	10
11	*			0.00		0.00		0.00	11
12	*			0.35		0.71		0.90	12
13	*			1.20		0.09		0.70	13
14	*			0.45		0.00		0.00	14
15	2.30			0.00		0.00		0.00	15
16	T			0.00		0.00		0.00	16
17	0.00			*		0.00		0.00	17
18	0.00			*		0.00		0.00	18
19	0.80			1.90		0.64		0.40	19
20	T			0.00		0.00		0.00	20
21	0.00			0.00		0.00		0.00	21
22	0.00			0.00		0.00		0.00	22
23	0.00			0.00		0.00		*	23
24	0.00			*		0.00		*	24
25	*			*		0.63		0.90	25
26	*			1.10		T		0.00	26
27	*			0.00		0.00		0.00	27
28	*			0.00		0.00		0.00	28
29	*			0.00		0.00		0.00	29
30	*			0.00		0.00		0.00	30
31	0.60h			0.00		0.08		0.00	31
TOTAL	3.70			5.90		3.23		3.30	TOTAL
2010	27.24			29.69	M	M		M	2010

OBSERVERS AND LOCATIONS

Gage	Station ID	Observer	County	Community
97	Blendon Woods 2NE	Bill Finn	Franklin	Plain Township
98				
99				
100	Woodside Green Park	Linda Colflesh	Franklin	Gahanna
101	Polaris Mall 2NW	Patricia Brown	Delaware	Orange Township
102	Carriage Place Park	Alex McBride	Franklin	Columbus
117	Chesterville 3S	Jeff Maurer	Morrow	Chester Township

CENTRAL OHIO RAINGAGE NETWORK

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DAILY PRECIPITATION DATA (in inches) for July 2010

OBSV TIME		0830	1730	1830	2000	0630	1800	0700	OBSV TIME
GAGE	118	119	120	121	122	123	124	125	GAGE
SECT		NE	NE	NE	NE	NE	NE	NW	SECT
DATE									DATE
1		0.00	0.00	*	0.00	0.00	M	0.00	1
2		0.00	0.00	*	0.00	0.00	M	0.00	2
3		0.00	0.00	*	0.00	0.00	M	0.00	3
4		0.00	0.00	*	0.00	0.00	M	0.00	4
5		0.00	0.00	*	0.00	0.00	M	0.00	5
6		0.00	0.00	*	0.00	0.00	M	0.00	6
7		0.00	0.00	*	0.00	0.00	M	0.00	7
8		0.30	0.00	*	0.00	0.30	M	0.00	8
9		0.00	0.60	*	0.80	0.00	M	T	9
10		0.00	0.25	0.58	0.00	0.00	M	1.60	10
11		0.00	0.00	0.00	0.00	0.00	M	0.00	11
12		1.00	1.00	0.74	2.10	1.00	M	0.20	12
13		0.00	0.00	*	0.22	0.00	M	1.20	13
14		0.00	0.00	*	0.00	0.00	M	0.15	14
15		0.00	0.00	*	0.00	0.00	M	0.00	15
16		0.00	*	0.27	0.00	0.00	M	T	16
17		0.00	*	*	0.35	0.00	0.00	*	17
18		0.00	*	0.37	1.27j	0.00	0.60	*	18
19		0.50	*	*	0.00	0.30	0.00	*	19
20		0.00	*	*	0.00	0.00	0.00	*	20
21		0.00	*	0.04	0.00	0.00	0.00	*	21
22		0.00	*	*	*	0.00	0.50	*	22
23		0.00	*	0.21	1.20	0.00	0.00	1.00	23
24		0.00	0.70	0.00	0.00	0.00	0.00	0.00	24
25		0.30	1.00	0.00	0.00	0.60	0.60	0.00	25
26		0.00	0.00	0.00	0.00	0.00	0.00	1.20	26
27		0.00	0.00	0.00	0.00	0.00	0.00	0.00	27
28		0.00	0.00	*	0.00	0.00	0.00	0.00	28
29		0.00	0.00	*	0.00	0.00	0.00	0.00	29
30		0.00	0.00	0.20	0.00	0.00	0.00	0.00	30
31		0.00	0.10	T	0.07	0.00	0.50	0.00	31
TOTAL		2.10	3.65	2.41	6.01	2.20	2.20+	5.35	TOTAL
2010		21.30	M	18.81	26.14	24.95	M	25.66	2010

OBSERVERS AND LOCATIONS

Gage	Station ID	Observer	County	Community
118				
119	Delaware Co. Engineer's Office	Mike Ridge	Delaware	Delaware
120	Whetstone Park of Roses 1SE	Josh Reinicke	Franklin	Clintonville/Columbus
121	Center Village	Jim Truax	Delaware	Harlem Township
122	Shull Park	John Nungesser	Franklin	Gahanna
123	Otterbein College 2SSE	Mike Ridge	Franklin	Blendon Township
124	Johnstown 5NE	Mike Greenwood	Licking	Bennington Township
125	Northam Park	Linda Menerey	Franklin	Upper Arlington

CENTRAL OHIO RAINGAGE NETWORK

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DAILY PRECIPITATION DATA (in inches) for July 2010

OBSV TIME	1715	1900		2400	1800				OBSV TIME
GAGE	126	127	128	129	130	131	132	133	GAGE
SECT	NW	NE		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	0.00	0.00		0.00	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		0.02	0.00				8
9	1.05	0.30		0.53	1.70				9
10	0.00	0.00		0.00	0.00				10
11	0.00	0.00		0.00	0.00				11
12	0.85	0.90		0.75	0.60				12
13	0.30	0.60		0.65	0.50				13
14	0.00	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				17
18	*	0.90		0.30	0.00				18
19	*	0.00		0.00	0.70				19
20	*	0.10		0.00	0.00				20
21	*	0.00		0.00	0.00				21
22	*	0.00		0.05	0.00				22
23	*	0.00		0.00	0.00				23
24	*	0.00		0.00	0.00				24
25	1.30	0.50		0.45	0.70				25
26	0.00	0.00		0.00	0.00				26
27	0.00	0.00		0.00	0.00				27
28	0.00	0.00		0.00	0.00				28
29	0.00	T		0.00	0.00				29
30	0.00	0.00		0.00	0.00				30
31	0.03	T		0.05	0.05				31
TOTAL	3.53	3.30		2.80	4.25				TOTAL
2010	24.41	24.81		24.27	24.19				2010

OBSERVERS AND LOCATIONS

Gage	Station ID	Observer	County	Community
126	OSU Don Scott Airport 1ESE	Carolyn O'Neal	Franklin	Perry Township
127	Johnstown 3SE	Bill Jones	Licking	Liberty Township
128				
129	O'Shaughnessy Dam 2E	Bern Sroka	Delaware	Powell
130	Heritage Golf Club 1NW	Steve Rath	Franklin	Hilliard
131				
132				
133				

CENTRAL OHIO RAINGAGE NETWORK

Precipitation Report for July 2010

Prepared by Bob Davis, Senior Hydrologist at EMH&T, and Dianne Kahal-Berman, Project Engineer at ODOT.

OHIO SUPPLEMENTAL GAGES: DAILY PRECIPITATION DATA (in inches) for July 2010

OBSV TIME	0730	2100	0800		0800	0800	0700		OBSV TIME
GAGE	201	202	203	204	205	206	207	208	GAGE
SECT	NE	NW	NW		SE	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	0.00	0.00	0.00		0.00	0.00	0.00		5
6	0.00	0.00	0.00		0.00	0.00	0.00		6
7	0.00	0.00	0.00		0.00	0.00	0.00		7
8	*	0.00	0.00		0.00	0.00	0.70		8
9	*	0.10k	0.60		0.00	0.00	0.00		9
10	*	0.00	0.60		0.45	M	0.00		10
11	0.72	0.00	0.00		0.00	M	0.20		11
12	*	0.00	0.30		0.36	M	0.20		12
13	*	0.00	0.00		0.00	M	0.30		13
14	*	0.00	0.00		0.00	M	*		14
15	*	0.00	0.00		1.50	M	*		15
16	*	0.00	0.10		0.00	M	*		16
17	*	0.00	0.00		0.00	0.00	*		17
18	*	T	0.00		0.30	0.00	*		18
19	*	0.00	0.10		0.00	0.60	0.20		19
20	*	0.00	0.00		0.00	0.20	0.05		20
21	*	0.00	0.00		1.67	0.00	0.00		21
22	0.44	0.00	0.00		T	0.00	0.00		22
23	*	0.02m	*		0.00	0.00	0.00		23
24	*	0.54	*		0.00	0.00	0.00		24
25	*	0.30n	*		0.10	0.00	T		25
26	*	0.00	*		0.00	0.80	T		26
27	3.10	0.00	0.70		0.00	0.00	0.32		27
28	0.00	0.22n	0.00		0.38	0.00	0.00		28
29	0.39	0.05o	0.20		0.00	0.20	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	4.65	1.23	2.60		4.76	1.80+	1.97		TOTAL
2010	M	22.91	22.13		M	M	M		2010

OBSERVERS AND LOCATIONS

Gage	Station ID	Observer	County	Community
201	Broadview Heights	Drew & Mindy Hayes	Cuyahoga	Broadview Heights
202	Bryan	Jeff Wetmore	Williams	Bryan
203	Upper Sandusky	Rob & Carol McClure	Wyandot	Upper Sandusky
204				
205	Oak Hill 3NNW	Diane Chesser	Jackson	Franklin Township
206	Bellaire 2SW	Richard Greenwood	Belmont	Pultney Township
207	Dresden 2NW	Amy Crawford	Muskingum	Cass Township
208				

CENTRAL OHIO RAINGAGE NETWORK

Precipitation Report for July 2010

Prepared by Bob Davis, Senior Hydrologist at EMH&T, and Dianne Kahal-Berman, Project Engineer at ODOT.

OHIO SUPPLEMENTAL GAGES: DAILY PRECIPITATION DATA (in inches) for July 2010

OBSV TIME	1900	1900		2330	0700				OBSV TIME
GAGE	209	210	211	212	213	214	215	216	GAGE
SECT	SE	SE		SW	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	0.00	0.00		0.00	0.00				3
4	0.00	0.00		0.00	0.00				4
5	0.00	0.00		0.00	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	0.00				8
9	0.70	1.10		0.00	0.35				9
10	0.00	0.00		0.10	0.80				10
11	0.00	0.00		0.80	0.00				11
12	0.10	0.30		0.00	0.40				12
13	1.25	1.10		1.80	0.55				13
14	0.00	0.10		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	0.10		0.30	0.00				17
18	0.90	0.10		0.10	0.00				18
19	1.50	1.80		0.00	T				19
20	0.00	0.10		3.50	T				20
21	0.00	0.00		0.30	0.00				21
22	0.00	0.00		0.00	0.00				22
23	0.00	0.00		0.00	0.25				23
24	0.00	0.00		0.20	0.00				24
25	0.10	0.60		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	0.09	0.30		0.70	0.00				28
29	0.00	T		0.10	0.00				29
30	0.00	0.00		0.00	0.00				30
31	0.05	0.00		0.00	0.00				31
TOTAL	4.69	5.60		7.90	2.35				TOTAL
2010	M	32.09		M	M				2010

OBSERVERS AND LOCATIONS

Gage	Station ID	Observer	County	Community
209	Jacksonville	Marty Long	Athens	Dover Township
210	Glouster 4ENE	David McCoy	Morgan	Homer Township
211				
212	Friendship 4SW	Peggy Vetter	Scioto	Nile Township
213	Apple Valley Lake	Eric Morris	Knox	Howard Township
214				
215				
216				

CENTRAL OHIO RAINGAGE NETWORK

Precipitation Report for July 2010

Prepared by Bob Davis, Senior Hydrologist at EMH&T, and Dianne Kahal-Berman, Project Engineer at ODOT.

OUT-OF-STATE GAGES: DAILY PRECIPITATION DATA (in inches) for July 2010

OBSV TIME	2400	1800	0600	0930					OBSV TIME
GAGE	301	302	303	304	305	306	307	308	GAGE
DATE									DATE
1	0.39	0.00							1
2	0.12	0.80							2
3	2.80	0.00							3
4	0.08	0.00							4
5	0.04	0.00							5
6	0.00	0.00							6
7	0.00	0.00							7
8	0.00	0.00							8
9	0.00	0.04							9
10	0.00	0.01							10
11	0.00	0.00							11
12	0.00	0.26							12
13	0.00	0.12							13
14	0.00	0.00							14
15	0.20	0.00							15
16	0.00	0.50							16
17	0.00	0.40							17
18	0.31	1.20							18
19	0.00	0.00							19
20	0.00	0.00							20
21	0.00	0.50							21
22	0.00	0.00							22
23	0.31	0.00							23
24	0.12	0.00							24
25	0.00	0.00							25
26	0.00	0.90							26
27	0.00	0.00							27
28	0.39	0.00							28
29	0.00	0.00							29
30	0.12	0.00							30
31	0.00	0.00							31
TOTAL	4.88	4.73							TOTAL
2010	24.25	34.05		M					2010

OBSERVERS AND LOCATIONS

Gage	Station ID	Observer	County	Community
301	The Villages	Bob Long		The Villages, Florida
302	Acworth	Julie Kale		Acworth, Georgia
303	Cape Coral	Sara Ball		Cape Coral, Florida
304	Bradenton	Glenn Hayes		Bradenton, Florida
305				
306				
307				
308				

CENTRAL OHIO RAINGAGE NETWORK

Precipitation Report for July 2010

Prepared by Bob Davis, Senior Hydrologist at EMH&T, and Dianne Kahal-Berman, Project Engineer at ODOT.

NATIONAL WEATHER SERVICE COOPERATIVE OBSERVER STATIONS – Available Precipitation Totals for July 2010

Gage	Station I.D.	County	Monthly Total (in.)	Annual Total (in.)	Gage	Station I.D.	County	Monthly Total (in.)	Annual Total (in.)
103					110	Marysville	Union	1.76	23.12
104	Circleville	Pickaway			111	Mt. Gilead	Morrow		M
105	Lancaster 2NW	Fairfield		M	112	Prospect	Marion		
106					113	Marion 2N	Marion		M
107	Buckeye Lake 1N	Licking	3.01	23.89	114	Jeffersonville 1S	Fayette		M
108	Newark Water Works	Licking	3.35	22.99	115	WCMH-TV	Franklin		M
109	Utica 4WSW	Licking			116	Washington Court House	Fayette		M

ABBREVIATIONS AND NOTES

T	Trace, an amount too small to measure	a	Reading taken at 10:50 pm.
M	Missed reading; no data available	b	Reading taken at 9:30 pm.
*	Missed reading; amount included in following measurement	c	Reading taken at 11:55 pm.
e	Estimated amount, based on data from nearby gauges	d	Reading taken at 8:15 pm.
?	Questionable value, based on data from nearby gauges	f	Reading taken at 8:00 pm.
NW	Northwest sector of network	g	Reading taken at 6:30 am.
NE	Northeast sector of network	h	Reading taken at 11:00 pm.
SE	Southeast sector of network	j	Reading taken at 10:30 pm.
SW	Southwest sector of network	k	Reading taken at 2:00 pm.
SECT	Geographic sector of network, based on direction of gauge from U.S. Route 23 (or Rt. 4 north of Marion), and U.S. Route 40.	m	Reading taken at 12:00 pm.
NWS	National Weather Service	n	Reading taken at 7:00 pm.
s	Estimated amount of water equivalent from a measured amount of snowfall.	o	Reading taken at 6:00 pm.

Notes:

- Daily precipitation totals shown on previous pages for Gages 1-10, 12-102, 117-213, and 301-303 are for those volunteers who report directly to Bob Davis at EMH&T. For possible daily totals of other gages in the network, contact Dave Cashell or Scott Kirk at ODNR / Division of Water.
- Daily precipitation measurements shown on previous pages are typically taken from plastic rain gauges of at least 5-inch capacity.
- "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 1 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 1 mile from the identified landmark.
- Gage ID numbers from 201-213, and 301-303 represent volunteers whose gages are located outside of the 10-county area officially designated by the NWS as the "Central Ohio" climatic section.
- The CORN logo, currently available on selected CORN merchandise, was designed by Steve Davies of DLZ, Inc.
- Corrections to data presented in June 2010 report:
Gage #107: June monthly precipitation should have been 6.20"; yr. = 20.88"
Gage # 108: June monthly total should have been 5.39"; yr. = 19.64"
- Additions → Information received after publication of the June 2010 report:
Gage #12: Jun precip. = 4.65"; yr. = 16.64" Gage #105: Jun precip. = 5.86"; yr. = M.
Gage #109: Jun precip. = 5.30"; yr. = 19.69" Gage #110: Jun precip. = 9.32"; yr. = 21.36"
Gage #116: Jun precip. = 7.95"; yr. = M Gage #46: Jun precip. = 4.78"; yr. = M
Gage #209: May precip. = 8.65", yr. = M; Jun precip. = 4.53"; yr. = M
- Data for Gages 12, 24, 71, 80, 85, 101, 104, 105, 109, and 111-116 were not available at the time of publication.

CORN Administrative Staff	E-mail Contact Information
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The Central Ohio Raingage Network (CORN) is a group of volunteer precipitation observers. The following organizations have recruited representative members: EMH&T; Ohio Department of Natural Resources (ODNR); DLZ, Ohio, Inc.; U.S. Geological Survey/Water Resources Division; Burgess & Niple, Ltd.; OSU Medical Center, and Nisource.

CENTRAL OHIO RAINGAGE NETWORK

Precipitation Report for July 2010

Prepared by Bob Davis, Senior Hydrologist at EMH&T, and Dianne Kahal-Berman, Project Engineer at ODOT.

SUMMARY INFORMATION for July 2010

PRECIPITATION FOR MONTH:	PRECIPITATION FOR CALENDAR YEAR:
Overall Central Ohio precipitation: Averaged slightly below normal over all 4 sectors. Above-normal precipitation reported along I-70 and I-670 corridors in Franklin County.	Overall Central Ohio precipitation: Averaging slightly below normal over all 4 sectors of network.
Range of monthly precipitation totals in Central Ohio: Low: 1.76" at Marysville (Union County). High: 7.55" at Central Grandview Heights (Franklin County).	Range of annual precipitation totals in Central Ohio: Low: 18.81" at Center Village (Delaware County). High: 30.46" at Central Grandview Heights (Franklin County).
Significant precipitation totals outside Central Ohio area: In Ohio: 1.23" at Bryan (Williams County). In other States:	Significant precipitation totals outside Central Ohio area: In Ohio: 32.09" at Glouster 4ENE (Morgan County). In other States: 34.05" at Acworth, Georgia.

Central Ohio Sector Data	Average Precipitation for Month	Average Precipitation for Year	Median Precipitation for Month	Median Precipitation for Year
	(in.)	(in.)	(in.)	(in.)
NW Sector	4.01	24.62	3.77	24.14
NE Sector	3.85	24.48	3.32	24.34
SE Sector	4.17	24.90	4.32	24.06
SW Sector	4.32	24.00	4.45	23.30
Overall 4-sector	4.09	24.50	3.97	23.96
Normal precipitation at Port Columbus	4.62	23.43	4.00	21.92

Central Ohio Significant Storm Information for Month:
July 12-13: There were four distinct periods of showers and thunderstorms, some with very intense rainfall, that occurred over the Central Ohio area between early morning on the 12th and early evening on the 13th. The most significant period of rainfall occurred during mid-to-late evening on the 12th, especially along the I-70 and I-670 corridors in Central Franklin County. Most of our observers in the central 1/3 of the network reported at least 1 inch of rain over the 2-day period, with two of our observers in Gahanna recording more than 3 inches, and our volunteer in Grandview Heights reporting 4.02 inches. During the mid-evening storms on July 12, our Grandview Heights observer reported 1.43 inches of rain in just 40 minutes. There were many reports of flooded roadways in Central Franklin County and other isolated areas of Central Ohio during this particular storm event.

Miscellaneous:

Central Ohio Reservoir and Drought Information	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	848.21	889.03	888.13	(-) 1.2 (mild drought)
End of last month	848.77	892.64	888.45	(-) 0.5 (incipient drought)
Change	(-) 0.56	(-) 3.61	(-) 0.32	(-) 0.7