WS FORM B-91
(03-09)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climatological)	Findlay WPCC
(River Station, if different)	
MONTH	Jan 2019
STATE	OH
COUNTY	Hancock
RIVER	
TIME (local) OF OBSERVATION RIVER	
TEMPERATURE	MID
PRECIPITATION	MID
STANDARD TIME IN USE	
TYPE OF RIVER GAGE	
ELEVATION OF RIVER GAGE ZERO	
FLOOD STAGE	
NORMAL POOL STAGE	

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins and tenths)	AT OB Snow, ice pellets, hail ice on ground (in)	WEATHER (Observation Day) Mark 'X' for all types occurring each day Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___ AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	46	33	33	T													
2	39	32	32	T	T												Rain = 11:30 AM - 2:00 PM and 5:40 PM - 10:30 PM
3	37	29	32	0.00													
4	51	29	33	0.00													
5	48	29	40	0.00													
6	43	31	34	0.00													
7	54	33	53	T													
8	55	38	38	0.04						X	X						
9	38	20	20	0.01	0.1												
10	26	19	25	T	T												
11	30	24	24	0.00													
12	29	24	26	0.18	1.8	3											
13	29	23	26	T	T	3											
14	26	16	19	0.00		3											
15	30	17	17	T	T	2											
16	34	17	27	T	T	2											
17	33	26	33	0.09	0.9	2											
18	34	29	29	0.00		2											
19	30	18	18	0.66	6.6	9											
20	18	0	0	T	T	9											
21	7	-9	-2	0.00		9											
22	40	-2	40	T		8											
23	45	32	32	1.19	T	2											Rain = 12:40 am - 12:00 pmRain = 1:15 pm - 9:4
24	33	22	22	T	T	2											
25	22	5	13	T	T	2											
26	28	12	28	0.10	1.0	4											
27	31	3	6	T	T	4											
28	41	6	19	0.01		2											
29	19	3	3	T	T	2											
30	3	-12	-4	0.00		2											
31	6	-8	5	0.02	0.2	2											Record Low Temp. Old Record = -6 in 1899
	32.4	17.4	SUM	2.30	10.6												

Draw a straight line (------) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved

A.M. NOON P.M.

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice
B. Frozen, but open at gage
C. Upper surface smooth ice
D. Ice gorge above gage
E. Ice gorge below gage
F. Shore ice
G. Floating ice
H. Pool stage

OBSERVER
Closed by Jason Wolfarth (findlaycoop) on 01 Feb 2019 06:12AM

SUPERVISING OFFICE
CLE Cleveland

STATION INDEX NO.
33-2791-1

STATION (Climatological)	(River Station, if different)	MONTH	
Findlay WPCC		Feb	2019

STATE	COUNTY	RIVER
OH	Hancock	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	MID	MID	

TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE

WS FORM B-91
(03-09)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins.and tenths)	AT OB Snow, ice pellets, hail Ice on ground (in)	WEATHER (Observation Day) Mark 'X' for all types occurring each day Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___ AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	17	5	8	0.09	0.9	3											
2	42	7	38	0.00		1	X										
3	55	32	39	0.00		T											
4	56	35	50	0.12													Tied Record High Temp, 1962,1986,and 2008
5	50	34	34	T			X										
6	52	34	35	0.84			X										
7	58	33	33	0.39			X										
8	33	14	15	T	T												
9	26	13	17	T	T												
10	29	16	29	0.17	1.7	2											
11	31	28	30	0.02		2											
12	42	28	28	0.77	T												Rain = 12:01 AM - 11:00 AMRain = 1:10 PM - 5:0
13	29	20	27	T	T	T											
14	47	24	46	0.00													
15	46	21	22	T													
16	25	19	24	T	T												
17	28	24	24	T	T												
18	28	22	24	T	T												
19	34	16	27	0.00													
20	42	26	38	0.49	2.0	T	X										Snow = 4:15 AM - 9:35 AMMix = 9:35 AM - 10:22
21	40	32	32	0.00													
22	37	27	29	0.00													
23	48	29	48	0.02													
24	57	24	24	0.19	T	T											Rain = 12:15 AM - 2:00 AM, Rain = 5:10 AM - 5:30
25	29	15	25	0.00													
26	26	19	19	0.00													
27	38	19	26	T	T	T											
28	31	21	24	0.00													
29																	
30																	
31																	
	38.4	22.8	SUM	3.10	4.6		Fog	Ice pel	Glaze	Thund	Hail	Dam winds					

Draw a straight line (——) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved

A.M. NOON P.M.

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice
B. Frozen, but open at gage
C. Upper surface smooth ice
D. Ice gorge above gage
E. Ice gorge below gage
F. Shore ice
G. Floating ice
H. Pool stage

OBSERVER
Closed by Jason Wolfarth (findlaycoop) on 01 Mar 2019 08:42AM

SUPERVISING OFFICE
CLE Cleveland

STATION INDEX NO.
33-2791-1

STATION (Climatological)	(River Station, if different)	MONTH	
Findlay WPCC		Mar	2019

STATE	COUNTY	RIVER
OH	Hancock	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	MID	MID	

TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE

WS FORM B-91
(03-09)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

Draw a straight line (——) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins. and tenths)	AT OB Snow, ice pellets, hail, ice on ground (in)	A.M. 1	2	3	4	5	6	7	8	9	10	11	NOON 1	2	3	4	5	6	7	8	9	10	11	P.M.	WEATHER (Observation Day) Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___ AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	37	19	26	0.00																																				
2	37	21	27	0.00																																				
3	30	19	19	0.07	0.7	1													—	—	—	—	—	—	—	—	—	—												
4	20	7	7	T	T	1											—																							
5	19	6	12	0.01	0.1	1										—	—	—	—	—	—	—	—	—	—	—	—	—												
6	23	7	23	0.00		1																																		
7	28	19	23	T	T	T						—	—	—																										
8	41	21	26	0.00																																				
9	49	24	49	0.58																		—	—	—	—	—	—	—					X							
10	50	34	34	0.27			—	—																																
11	42	29	31	0.00																																				
12	44	22	35	0.00																																				
13	56	34	53	0.01													—	—	—	—																				
14	66	49	49	0.56									—	—	—			—			—	—	—	—									X							
15	49	33	33	0.02	0.1	T													—	—	—	—	—	—	—	—	—	—	—											Rain = 11:40 AM - 8:10 PMSnow = 8:10 PM - 12:0
16	39	31	31	0.02	0.2	T	—	—	—							—																								
17	40	20	28	0.04	0.4	T																—	—	—	—	—	—	—												
18	42	25	30	0.00																										X										
19	46	26	30	0.00																																				
20	51	28	41	0.29																				—	—	—	—	—												
21	47	37	37	0.18			—	—	—																															
22	45	33	33	T																																				
23	48	25	32	0.00																																				
24	57	30	45	0.03																			—	—	—	—	—	—												
25	45	28	28	T			—																																	
26	44	24	29	0.00																																				
27	56	24	43	0.00																																				
28	66	42	52	0.01									—	—										—																
29	55	40	44	0.19				—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—												
30	56	32	32	1.03	3.4	1	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—	—		X										Rain = 12:01 AM - 8:00 AMRain = 8:45 AM - 9:05
31	32	23	27	T	T	1	—	—													—	—	—	—																
	43.9	26.2	SUM	3.31	4.9																									Fog	Ice pel	Glaze	Thund	Hail	Dam winds					

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice
B. Frozen, but open at gage
C. Upper surface smooth ice
D. Ice gorge above gage
E. Ice gorge below gage
F. Shore ice
G. Floating ice
H. Pool stage

OBSERVER
Closed by Jason Wolfarth (findlaycoop) on 01 Apr 2019 08:35AM

SUPERVISING OFFICE
CLE Cleveland

STATION INDEX NO.
33-2791-1

STATION (Climatological)	(River Station, if different)	MONTH	
Findlay WPCC		Apr	2019

STATE	COUNTY	RIVER
OH	Hancock	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	MID	MID	

TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE

WS FORM B-91
(03-09)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

Draw a straight line (———) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins. and tenths)	AT OB Snow, ice pellets, hail ice on ground (in)	A.M. 1	2	3	4	5	6	7	8	9	10	11	NOON 1	2	3	4	5	6	7	8	9	10	11	P.M.	WEATHER (Observation Day) Mark 'X' for all types occurring each day: Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___ AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	42	21	34	0.00																																				
2	56	31	48	0.00																																				
3	57	38	49	0.00																																				
4	49	38	38	0.03								—	—	—	—	—	—	—	—				—					—												
5	59	37	53	0.01			—	—	—			—																												
6	68	46	52	0.00																																				
7	72	44	62	0.02																		—	—	—																
8	70	57	58	T				—	—	—	—	—	—																											
9	64	45	45	0.00																																				
10	50	38	38	T																					—	—														
11	55	37	46	0.00																																				
12	68	46	50	0.16			1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11												
13	61	40	50	0.00																																				
14	51	37	37	0.50					—	—	—	—	—	—	—	—	—						—	—	—	—	—	—	—		X									
15	54	33	43	T	T		—	—	—	—																														Rain = 12:01 AM - 3:15 AMSnow = 3:15 AM - 4:00
16	72	43	62	0.00																																				
17	72	44	64	0.07																							—													
18	75	50	50	0.41											—							—	—	—			—	—	—											
19	51	39	39	0.49			—	—	—	—	—	—	—	—	—	—	—	—	—	—			—	—	—	—	—	—	—											
20	43	39	43	0.78			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																
21	63	41	52	0.00																																				
22	73	42	62	0.00			1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11												
23	69	49	49	0.00																																				
24	60	40	51	0.00																																				
25	67	49	59	1.95			—														—	—	—	—	—	—	—	—												
26	62	49	49	0.58			—	—	—	—	—	—	—	—	—	—	—																							
27	53	41	42	0.32																	—	—	—	—	—	—	—	—												
28	53	38	42	0.16			—	—	—	—	—	—																												
29	52	40	46	0.12															—	—		—	—	—																
30	52	43	46	0.21													—	—	—								—			X										
31																																								
	59.8	41.2	SUM	5.81	T																									Fog	Ice pel	Glaze	Thund	Hail	Dam winds					

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice
B. Frozen, but open at gage
C. Upper surface smooth ice
D. Ice gorge above gage
E. Ice gorge below gage
F. Shore ice
G. Floating ice
H. Pool stage

OBSERVER
Closed by Jason Wolfarth (findlaycoop) on 01 May 2019 08:50AM

SUPERVISING OFFICE
CLE Cleveland

STATION INDEX NO.
33-2791-1

STATION (Climatological)	(River Station, if different)	MONTH	
Findlay WPCC		May	2019

STATE	COUNTY	RIVER
OH	Hancock	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	MID	MID	

TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE

WS FORM B-91
(03-09)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins and tenths)	AT OB Snow, ice pellets, hail ice on ground (in)	Draw a straight line (——) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved (A.M. 1–11, NOON, P.M. 1–11)	WEATHER (Observation Day) Mark 'X' for all types occurring each day: Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___ AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	78	45	62	0.24														
2	73	58	64	0.07														
3	64	47	47	0.15														
4	54	46	46	0.03														
5	67	44	54	0.00				X										
6	75	47	64	0.00														
7	64	46	46	0.00														
8	64	44	54	0.00														
9	75	53	65	0.50							X							
10	65	44	44	0.02														
11	58	42	44	0.02														
12	58	42	46	0.28														
13	51	45	46	0.45														
14	66	40	49	0.00														
15	71	42	59	0.00														
16	77	52	66	T														
17	75	56	56	0.21														
18	86	52	72	0.15														
19	79	61	64	0.85														
20	64	49	49	0.00														
21	55	46	54	0.08														
22	75	52	64	0.02														
23	81	63	66	0.14														
24	75	53	64	0.00														
25	86	64	69	0.09														
26	74	62	62	0.22														
27	77	55	66	0.28				X			X							
28	84	66	68	0.12							X							
29	79	62	69	0.02														
30	78	63	63	0.06														
31	80	58	68	0.00														
	71.2	51.6	SUM	4.00		X		Fog	Ice pel	Glaze	Thund	Hail	Dam winds					

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice
B. Frozen, but open at gage
C. Upper surface smooth ice
D. Ice gorge above gage
E. Ice gorge below gage
F. Shore ice
G. Floating ice
H. Pool stage

OBSERVER
Closed by Jason Wolfarth (findlaycoop) on 03 Jun 2019 08:39AM

SUPERVISING OFFICE
CLE Cleveland

STATION INDEX NO.
33-2791-1

STATION (Climatological)	(River Station, if different)	MONTH	
Findlay WPCC		Jun	2019

STATE	COUNTY	RIVER
OH	Hancock	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	MID	MID	

TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE

WS FORM B-91
(03-09)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins. and tenths)	AT OB Snow, ice pellets, hail Ice on ground (in)	Draw a straight line (——) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved A.M. 1 2 3 4 5 6 7 8 9 10 11 NOON P.M. 1 2 3 4 5 6 7 8 9 10 11	WEATHER (Observation Day) Mark 'X' for all types occurring each day Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___ AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	83	59	59	2.37							X							
2	70	56	56	0.38														
3	66	49	56	0.00														
4	78	51	71	0.00														
5	81	66	69	0.48							X							
6	71	59	59	0.00				X										
7	75	55	63	0.00				X										
8	80	60	69	0.00														
9	80	66	72	0.06														
10	72	55	58	0.31														
11	77	48	60	0.00														
12	79	55	62	0.02														
13	64	52	52	0.40														
14	75	50	65	0.00														
15	71	63	66	0.58				X			X							
16	74	60	60	0.22				X										
17	70	59	64	T														
18	79	62	65	0.00														
19	82	59	67	0.06														
20	75	62	62	0.91														
21	75	56	64	0.00														
22	76	59	59	0.00														
23	82	53	75	0.00														
24	79	69	70	T														
25	85	65	73	0.00														
26	87	67	73	0.00														
27	89	68	73	0.07														
28	92	68	78	0.00														
29	92	74	81	0.00														
30	87	70	73	0.00														
31																		
	78.2	59.8	SUM	5.86														
							CHECK BAR (for wire weight) NORMAL CHECK BAR	Fog	Ice pel	Glaze	Thund	Hail	Dam winds					

CHECK BAR READING	DATE

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice
B. Frozen, but open at gage
C. Upper surface smooth ice
D. Ice gorge above gage
E. Ice gorge below gage
F. Shore ice
G. Floating ice
H. Pool stage

OBSERVER
Closed by Jason Wolfarth (findlaycoop) on 01 Jul 2019 07:38AM

SUPERVISING OFFICE
CLE Cleveland

STATION INDEX NO.
33-2791-1

STATION (Climatological)	(River Station, if different)	MONTH	
Findlay WPCC		Jul	2019

STATE	COUNTY	RIVER
OH	Hancock	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	MID	MID	

TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE

WS FORM B-91
(03-09)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc (in and hundredths)	Snow, ice pellets, hail (ins and tenths)	AT OB Snow, ice pellets, hail ice on ground (in)	Draw a straight line (——) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved A.M. 1 2 3 4 5 6 7 8 9 10 11 NOON P.M. 1 2 3 4 5 6 7 8 9 10 11	WEATHER (Observation Day) Mark 'X' for all types occurring each day Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___ AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	92	66	81	0.00														
2	94	69	71	0.34							X							
3	86	69	77	1.14							X							
4	89	70	71	0.14							X							
5	92	70	78	0.00														
6	88	73	76	0.00														
7	76	69	69	0.32														
8	81	63	64	0.00														
9	87	59	72	0.00														
10	89	65	76	T														
11	87	72	74	0.00														
12	83	64	68	0.00														
13	90	62	80	0.00														
14	86	67	74	0.19														
15	91	67	74	T														
16	86	71	72	0.63							X							
17	87	72	77	0.28														
18	88	71	77	0.09			X											
19	92	76	83	0.00														
20	94	77	77	0.01														
21	92	69	69	0.68							X							
22	74	65	65	0.19														
23	76	58	61	T														
24	78	58	64	0.00														
25	82	58	67	0.00														
26	84	61	68	0.00														
27	85	65	76	0.00														
28	87	71	77	0.00														
29	88	70	70	0.02														
30	85	70	74	T														
31	83	65	68	0.00														
	86.2	67.2	SUM	4.03				Fog	Ice pel	Glaze	Thund	Hail	Dam winds					

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice
B. Frozen, but open at gage
C. Upper surface smooth ice
D. Ice gorge above gage
E. Ice gorge below gage
F. Shore ice
G. Floating ice
H. Pool stage

OBSERVER
Closed by Jason Wolfarth (findlaycoop) on 01 Aug 2019 08:11AM

SUPERVISING OFFICE
CLE Cleveland

STATION INDEX NO.
33-2791-1

STATION (Climatological)	(River Station, if different)	MONTH	
Findlay WPCC		Aug	2019

STATE	COUNTY	RIVER
OH	Hancock	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	MID	MID	

TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE

WS FORM B-91
(03-09)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins. and tenths)	AT OB Snow, ice pellets, hail ice on ground (in)	Draw a straight line (——) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved (A.M. 1 2 3 4 5 6 7 8 9 10 11 NOON P.M. 1 2 3 4 5 6 7 8 9 10 11)	WEATHER (Observation Day) Mark 'X' for all types occurring each day: Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	82	64	67	0.00														
2	83	57	65	0.00														
3	85	58	68	0.00														
4	86	62	72	0.00														
5	89	65	74	0.00														
6	84	67	67	0.22														
7	84	64	68	0.00				X										
8	85	66	69	0.00														
9	81	58	68	0.00														
10	80	56	66	0.00														
11	85	59	73	0.00														
12	82	68	69	0.14														
13	79	69	71	0.30				X										
14	83	65	70	T														
15	83	66	68	0.00														
16	82	63	74	0.00														
17	83	69	76	0.00														
18	89	65	66	1.29							X							
19	84	64	72	0.00														
20	90	68	73	0.04														
21	83	70	74	0.00														
22	75	64	64	2.78							X							
23	73	58	60	0.00														
24	73	55	61	0.00														
25	77	54	64	0.00														
26	68	59	68	0.07														
27	78	67	68	0.02														
28	76	61	63	0.00														
29	80	56	74	0.00														
30	78	65	65	0.00														
31	74	58	63	T														
	81.1	62.6	SUM	4.86				Fog	Ice pel	Glaze	Thund	Hail	Dam winds					

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice
B. Frozen, but open at gage
C. Upper surface smooth ice
D. Ice gorge above gage
E. Ice gorge below gage
F. Shore ice
G. Floating ice
H. Pool stage

OBSERVER
Closed by Jason Wolfarth (findlaycoop) on 03 Sep 2019 08:52AM

SUPERVISING OFFICE
CLE Cleveland

STATION INDEX NO.
33-2791-1

STATION (Climatological)	(River Station, if different)	MONTH	
Findlay WPCC		Sep	2019

STATE	COUNTY	RIVER
OH	Hancock	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	MID	MID	

TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE

WS FORM B-91
(03-09)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins. and tenths)	AT OB Snow, ice pellets, hail ice on ground (in)	Drew a straight line (——) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved A.M. 1 2 3 4 5 6 7 8 9 10 11 NOON P.M. 1 2 3 4 5 6 7 8 9 10 11	WEATHER (Observation Day) Mark 'X' for all types occurring each day Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___ AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	67	60	66	0.51			10 11 1 2 3 4 5 6 7				X							
2	78	63	65	0.00														
3	81	60	76	T			2 3											
4	76	63	63	0.00														
5	74	56	58	0.00														
6	72	52	66	0.00														
7	73	61	64	0.00														
8	69	60	63	T			3 11											
9	79	57	64	0.00														
10	89	62	74	0.00														
11	87	68	74	0.00														
12	85	68	69	0.00														
13	91	66	71	0.40			7 8				X							
14	76	58	62	0.00														
15	79	60	70	0.00														
16	82	63	66	0.00														
17	76	60	60	0.00				X										
18	82	55	65	0.00														
19	83	53	64	0.00														
20	86	63	69	0.00														
21	84	66	72	0.04			10 5											
22	87	69	76	0.00														
23	78	57	57	0.18			3 7 8 9											
24	76	51	62	0.00														
25	80	55	66	T			5 8											
26	72	52	52	0.00														
27	85	48	66	0.25			8 9				X							
28	77	64	64	0.18			3 4 5 6											
29	72	62	65	0.02			4 5 7 8 9											
30	87	64	70	0.14			2 4											
31																		
	79.4	59.9	SUM	1.72		X		Fog	Ice pel	Glaze	Thund	Hail	Dam winds	X	X	X		

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice
B. Frozen, but open at gage
C. Upper surface smooth ice
D. Ice gorge above gage
E. Ice gorge below gage
F. Shore ice
G. Floating ice
H. Pool stage

OBSERVER
Closed by Jason Wolfarth (findlaycoop) on 01 Oct 2019 08:21AM

SUPERVISING OFFICE
CLE Cleveland

STATION INDEX NO.
33-2791-1

STATION (Climatological)	(River Station, if different)	MONTH	
Findlay WPCC		Oct	2019

STATE	COUNTY	RIVER
OH	Hancock	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	MID	MID	

TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE

WS FORM B-91
(03-09)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc (in and hundredths)	Snow, ice pellets, hail (ins and tenths)	AT OB Snow, ice pellets, hail ice on ground (in)	Draw a straight line (——) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved (A.M. 1 2 3 4 5 6 7 8 9 10 11 NOON P.M. 1 2 3 4 5 6 7 8 9 10 11)	WEATHER (Observation Day) Mark 'X' for all types occurring each day: Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___ AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	90	67	75	0.00														
2	84	61	62	0.03				X										
3	79	58	58	0.00				X										
4	61	49	49	0.00														
5	68	45	56	0.00														
6	68	56	57	0.30							X							
7	67	48	48	0.01														
8	70	42	52	0.00														
9	70	45	54	0.00														
10	78	48	62	0.00														
11	75	48	48	0.12														
12	52	35	45	0.09														
13	66	42	55	0.00														
14	57	39	39	0.00														
15	72	36	64	0.00														
16	65	45	45	0.23														
17	53	41	45	0.00														
18	56	34	40	0.00														
19	62	36	46	0.00														
20	69	43	50	0.00														
21	66	50	61	0.20				X										
22	62	49	50	0.00														
23	62	41	53	0.00														
24	59	44	46	0.00														
25	53	43	43	T														
26	60	40	59	0.69														
27	63	42	42	T														
28	66	37	46	0.00														
29	63	44	49	T														
30	50	44	48	0.90														
31	50	34	35	0.76	T			X										Rain 6:15 AM - 3:00 PMRain 5:45 PM - 6:35 PM
	65.0	44.7	SUM	3.33	T				Fog	Ice pel	Glaze	Thund	Hail	Dam winds				

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice
B. Frozen, but open at gage
C. Upper surface smooth ice
D. Ice gorge above gage
E. Ice gorge below gage
F. Shore ice
G. Floating ice
H. Pool stage

OBSERVER
Closed by Jason Wolfarth (findlaycoop) on 01 Nov 2019 08:17AM

SUPERVISING OFFICE
CLE Cleveland

STATION INDEX NO.
33-2791-1

STATION (Climatological)	(River Station, if different)	MONTH	
Findlay WPCC		Nov	2019

STATE	COUNTY	RIVER
OH	Hancock	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	MID	MID	

TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE

WS FORM B-91
(03-09)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins and tenths)	AT OB Snow, ice pellets, hail ice on ground (in)	Drew a straight line (——) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved (A.M. NOON P.M.)	WEATHER (Observation Day) Mark 'X' for all types occurring each day: Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___ AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	43	29	34	T														
2	47	34	40	T														
3	50	32	44	0.00														
4	57	43	48	T														
5	48	31	33	0.00														
6	52	27	45	0.00														
7	46	26	26	0.00														
8	36	21	25	0.00														
9	41	25	38	0.00														
10	53	38	41	0.00														
11	41	22	22	0.39	3.9	4												Rain = 10:05 AM - 12:00 PMMix = 12:00 PM - 1:3
12	23	10	10	0.00		4												New Record Low Temp.Old Record was 16 in 1913
13	26	6	26	0.00		4												New Record Low Temp.Old Record was 10 in 1911
14	35	26	32	0.00		2												
15	34	27	30	0.00														
16	39	27	27	0.00														
17	45	22	37	0.00														
18	48	30	37	0.00														
19	42	32	33	0.00														
20	45	27	38	0.00														
21	55	36	49	T														
22	49	26	27	T														
23	39	23	33	0.09	T				X									Rain = 3:30 PM - 4:20 PMRain/Sleet Mix = 4:20
24	43	30	40	0.00														
25	54	36	47	0.00														
26	57	37	49	T														
27	57	37	37	0.15														
28	37	33	33	0.00														
29	38	33	34	0.00														
30	40	32	37	T														
31																		
	44.0	28.6	SUM	0.63	3.9			Fog	Ice pel	Glaze	Thund	Hail	Dam winds					

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice
B. Frozen, but open at gage
C. Upper surface smooth ice
D. Ice gorge above gage
E. Ice gorge below gage
F. Shore ice
G. Floating ice
H. Pool stage

OBSERVER
Closed by Jason Wolfarth (findlaycoop) on 02 Dec 2019 08:11AM

SUPERVISING OFFICE
CLE Cleveland

STATION INDEX NO.
33-2791-1

STATION (Climatological)	(River Station, if different)	MONTH	
Findlay WPCC		Dec	2019

STATE	COUNTY	RIVER
OH	Hancock	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	MID	MID	

TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE

WS FORM B-91
(03-09)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

Draw a straight line (------) through hours precipitation was observed, and a wavy line (~~~~~~) through hours precipitation probably occurred unobserved

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins. and tenths)	AT OB Snow, ice pellets, hail ice on ground (in)	A.M. 1	2	3	4	5	6	7	8	9	10	11	NOON	P.M. 1	2	3	4	5	6	7	8	9	10	11	WEATHER (Observation Day) Mark 'X' for all types occurring each day: Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___ AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	51	35	35	0.10			–	–	–	–	–	–													–	–	–	–	–												
2	36	30	30	0.04	0.2		–	–	–				–	–	–	–	–	–	–																						Rain = 12:01 AM - 3:00 AM and 6:00 AM - 7:00 AM
3	36	30	33	T	T									–	–																										
4	39	33	35	0.00																																					
5	43	30	40	0.00																																					
6	45	26	26	0.00																																					
7	39	19	31	0.00																																					
8	51	29	49	0.00																																					
9	52	46	47	0.48								–	–	–	–	–	–	–	–	–	–	–	–			–			–												
10	47	18	18	0.00																																					
11	24	15	15	T	T														–	–	–	–	–	–	–																
12	38	14	33	0.00																																					
13	44	28	36	0.00																																					
14	42	33	33	0.15			–	–	–	–	–	–			–	–										–	–	–	–												
15	33	27	27	0.02	0.2	T							–																	–											
16	34	26	31	0.03	0.3	T	–	–	–	–	–																		–	–											
17	31	21	21	0.10	1.0	3	–	–	–	–	–	–	–	–	–																										
18	25	11	12	T	T	1						–	–		–	–																									
19	30	7	19	0.00		1																																			
20	33	15	25	0.00		T																																			
21	45	25	32	0.00																																					
22	51	26	31	0.00																																					
23	54	27	31	0.00																											X										
24	37	28	31	0.00																											X										
25	60	29	38	0.00																											X										
26	63	36	53	0.00																																					
27	56	37	37	0.00																																					
28	46	35	43	T																										–	X										
29	59	43	53	0.84			–			–	–	–	–	–	–	–	–				–		–	–	–	–	–	–	–	–											
30	54	33	34	0.37	T			–	–	–	–	–		–	–				–					–	–	–	–	–	–	–											Rain = 1:28 AM - 6:00 AM, 7:00 AM - 8:30 AM, 12:
31	35	26	28	0.09	0.9	T	–				–	–	–	–	–	–	–	–	–	–	–																				
	43.0	27.0	SUM	2.22	2.6																										Fog	Ice pel	Glaze	Thund	Hail	Dam winds					

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice
B. Frozen, but open at gage
C. Upper surface smooth ice
D. Ice gorge above gage
E. Ice gorge below gage
F. Shore ice
G. Floating ice
H. Pool stage

OBSERVER
Closed by Jason Wolfarth (findlaycoop) on 02 Jan 2020 08:21AM

SUPERVISING OFFICE
CLE Cleveland

STATION INDEX NO.
33-2791-1