

Historical Crests for Wabash River at Bluffton

Month	Date	Year	Height (ft)	Count	Fequency	Count
3	1	1904	16.70	1	50	1
3	31	1912	12.60	1	5	1
3	25	1913	21.00	1	500	1
4	10	1914	11.00	2	5	2
2	6	1915	11.00	3	5	3
1	4	1916	14.50	2	10	1
7	17	1917	10.10	4	N/A	N/A
2	13	1918	12.00	5	5	4
3	17	1919	14.00	3	5	5
4	19	1920	12.90	6	5	6
3	29	1921	12.10	7	5	7
4	19	1922	13.60	8	5	8
5	15	1923	12.00	9	5	9
6	11	1924	10.40	10	N/A	N/A
3	31	1924	12.00	11	5	10
11	16	1925	10.10	12	N/A	N/A
3	13	1925	11.10	13	5	11
9	25	1926	10.10	14	N/A	N/A
4	8	1926	12.60	15	5	12
2	1	1927	10.00	16	N/A	N/A
11	30	1927	10.00	17	N/A	N/A
5	21	1927	13.50	18	5	13
3	22	1927	14.00	4	5	14
4	1	1928	10.10	19	N/A	N/A
12	17	1929	10.60	20	5	15
7	5	1929	10.70	21	5	16
1	4	1930	11.10	22	5	17
1	14	1930	15.20	5	10	2
12	31	1932	10.00	23	N/A	N/A
12	7	1932	10.40	24	N/A	N/A
9	30	1933	11.00	25	5	18
5	13	1933	12.72	26	5	19
5	5	1935	10.00	27	N/A	N/A
2	26	1936	12.83	28	5	20
1	15	1937	15.02	6	10	3
3	16	1938	11.40	29	5	21
4	2	1938	11.71	30	5	22
4	10	1938	12.51	31	5	23
4	18	1939	10.01	32	N/A	N/A
3	14	1939	13.99	33	5	24
4	22	1940	11.45	34	5	25
4	12	1942	10.94	35	5	26
8	3	1942	11.67	36	5	27

5	11	1943	10.90	37	5	28
3	19	1943	11.08	38	5	29
5	19	1943	14.74	7	10	4
4	13	1944	13.82	39	5	30
4	3	1945	10.94	40	5	31
6	21	1945	11.20	41	5	32
5	30	1946	11.09	42	5	33
6	2	1947	10.31	43	N/A	N/A
5	3	1947	10.54	44	5	34
2	18	1948	10.82	45	5	35
3	22	1948	11.20	46	5	36
1	19	1949	10.48	47	N/A	N/A
2	17	1949	10.66	48	5	37
3	30	1950	10.99	49	5	38
1	18	1950	11.20	50	5	39
1	10	1950	11.58	51	5	40
12	5	1950	12.57	52	5	41
1	27	1950	12.85	53	5	42
1	6	1950	13.30	54	5	43
2	15	1950	16.07	8	10	5
2	23	1951	13.33	55	5	44
4	26	1952	10.18	56	N/A	N/A
2	6	1952	10.24	57	N/A	N/A
1	2	1952	10.68	58	5	45
1	20	1952	11.38	59	5	46
1	28	1952	12.63	60	5	47
3	13	1952	13.93	61	5	48
3	6	1953	10.95	62	5	49
3	1	1955	10.12	63	N/A	N/A
3	4	1955	11.17	64	5	50
4	18	1957	10.07	65	N/A	N/A
4	25	1957	10.45	66	N/A	N/A
12	21	1957	12.48	67	5	51
7	7	1957	13.01	68	5	52
4	6	1957	14.00	9	5	53
6	30	1957	14.35	10	5	54
6	13	1958	14.20	11	5	55
1	24	1959	13.30	69	5	56
4	29	1959	13.85	70	5	57
2	10	1959	14.95	12	10	6
3	23	1961	10.11	71	N/A	N/A
3	16	1961	10.23	72	N/A	N/A
4	26	1961	13.38	73	5	58
3	7	1963	13.62	74	5	59
3	12	1964	10.87	75	5	60
4	5	1964	12.40	76	5	61
4	22	1964	14.32	13	5	62

12	11	1966	13.78	77	5	63
3	30	1967	10.92	78	5	64
5	3	1968	10.20	79	N/A	N/A
2	2	1968	12.53	80	5	65
1	21	1969	10.05	81	N/A	N/A
1	31	1969	12.75	82	5	66
2	1	1970	11.40	83	5	67
2	20	1971	10.57	84	5	68
2	22	1971	10.90	85	5	69
11	5	1972	10.76	86	5	70
11	17	1972	11.45	87	5	71
3	19	1973	10.20	88	N/A	N/A
3	14	1973	10.60	89	5	72
12	28	1973	11.40	90	5	73
4	4	1974	10.10	91	N/A	N/A
1	21	1974	15.20	14	10	7
2	27	1975	13.30	92	5	74
2	18	1976	13.10	93	5	75
2	13	1976	13.10	94	5	76
12	18	1977	13.50	95	5	77
4	8	1978	11.60	96	5	78
3	22	1978	14.60	15	10	8
3	18	1978	14.70	16	10	9
2	26	1979	10.00	97	N/A	N/A
3	1	1979	10.40	98	N/A	N/A
3	5	1979	14.50	17	10	10
6	5	1980	11.50	99	5	79
3	11	1980	12.00	100	5	80
6	3	1980	12.00	101	5	81
6	26	1981	12.00	102	5	82
6	16	1981	12.30	103	5	83
6	14	1981	13.00	104	5	84
1	5	1982	10.40	105	N/A	N/A
2	22	1982	12.40	106	5	85
3	13	1982	16.00	18	10	11
4	25	1984	10.20	107	N/A	N/A
12	14	1985	10.30	108	N/A	N/A
2	25	1985	16.20	19	10	12
11	15	1992	11.70	109	5	86
1	5	1993	10.00	110	N/A	N/A
3	10	1993	10.10	111	N/A	N/A
11	18	1993	11.10	112	5	87
7	4	1993	14.40	20	5	88
4	13	1994	10.60	113	5	89
1	31	1994	12.00	114	5	90
8	12	1995	12.60	115	5	91
5	29	1996	11.20	116	5	92

1	20	1996	14.00	21	5	93
2	27	1997	11.90	117	5	94
6	3	1997	13.00	118	5	95
3	1	1997	13.20	119	5	96
4	12	1998	10.40	120	N/A	N/A
8	8	1998	13.60	121	5	97
7	25	1998	13.80	122	5	98
1	24	1999	15.50	22	10	13
12	20	2001	11.00	123	5	99
2	1	2002	10.80	124	5	100
5	9	2003	10.40	125	N/A	N/A
9	4	2003	10.40	126	N/A	N/A
5	12	2003	10.40	127	N/A	N/A
8	2	2003	10.60	128	5	101
12	26	2003	11.50	129	5	102
8	5	2003	11.90	130	5	103
7	9	2003	18.30	2	100	1
6	14	2004	10.00	131	N/A	N/A
1	6	2004	11.30	132	5	104
12	31	2005	10.45	133	N/A	N/A
1	7	2005	13.80	134	5	105
1	14	2005	16.80	23	50	2
12	4	2006	12.00	135	5	106
3	17	2007	11.20	136	5	107
1	7	2007	11.40	137	5	108
3	26	2007	12.13	138	5	109
3	4	2007	12.75	139	5	110
1	17	2007	13.10	140	5	111
1	12	2008	10.10	141	N/A	N/A
3	21	2008	11.52	142	5	112
3	6	2008	11.70	143	5	113
2	7	2008	15.90	24	10	14
4	8	2009	10.21	144	N/A	N/A
3	11	2009	10.80	145	5	114
4	6	2009	11.02	146	5	115
3	9	2009	11.60	147	5	116
2	12	2009	12.77	148	5	117
3	16	2010	10.09	149	N/A	N/A
6	17	2010	10.60	150	5	118
6	17	2010	10.60	151	5	118
12	8	2011	11.00	152	5	119
12	2	2011	11.03	153	5	120
2	20	2011	12.08	154	5	121
4	29	2011	12.33	155	5	122
3	2	2011	15.00	25	10	15
3	2	2011	16.16	26	10	16
4	14	2013	10.85	156	5	123

12	24	2013	12.98	157	5	124
4	13	2013	13.58	158	5	125
1	15	2013	14.53	27	10	17
4	3	2014	13.28	159	5	126
6	19	2015	16.74	28	50	3
6	29	2015	13.47	160	5	127
7	10	2015	11.45	161	5	128
12	30	2015	12.86	162	5	129
1	20	2017	10.31	163	N/A	N/A
1	22	2017	10.07	164	N/A	N/A
5	1	2017	10.43	165	N/A	N/A
5	7	2017	13.64	166	5	130
5	25	2017	11.25	167	5	131
5	29	2017	11.97	168	5	132

MINOR	10 FT	
Number of Flood Events	168	
Chance Per Year (%)	149%	
MODERATE	14 FT	
Number of Flood Events	28	
Chance Per Year (%)	25%	
MAJOR	18 FT	
Number of Flood Events	2	
Chance Per Year (%)	2%	

(Results based on flood data from 1904 to 2015)
(Data from the National Weather Service)

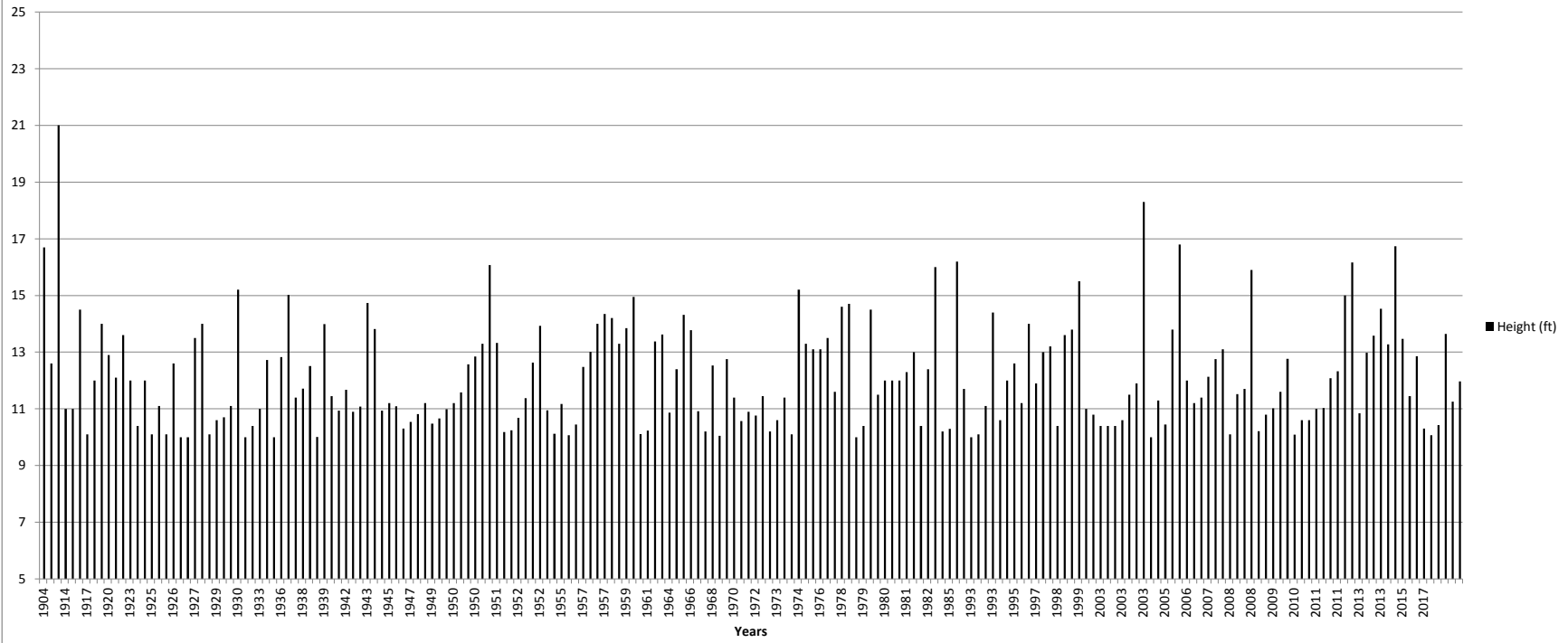
Storm Event	Min Height	# of Events	Actual Probability
5 Year	10.5 Feet	132	117%
10 Year	14.5 Feet	17	15%
50 Year	16.5 Feet	3	3%
100 Year	17.5 Feet	1	1%
500 Year	20.5 Feet	1	1%

(Results based on flood data from 1904 to 2017)
(Data from the National Weather Service)

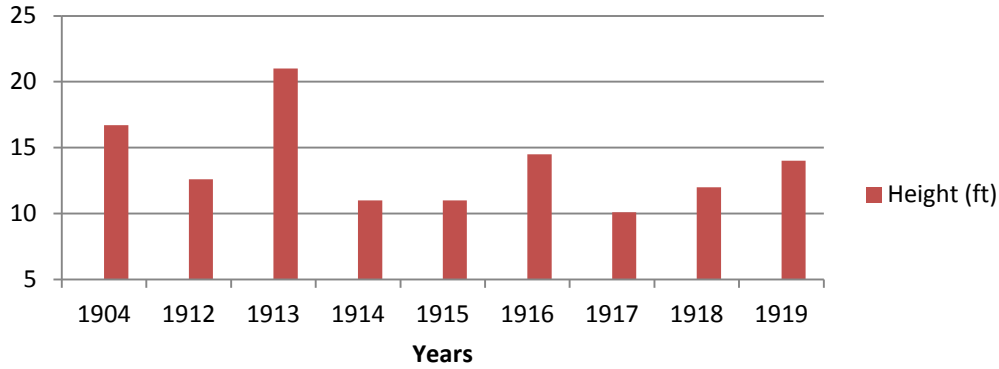
Local Storm Event Dates

5 Year	May	29	2017	11.97 Feet
10 Year	January	15	2013	14.5 Feet
50 Year	June	19	2015	16.7 Feet
100 Year	July	9	2003	18.3 Feet
500 Year	March	25	1913	21 Feet
1000 Year	No Record Matches			

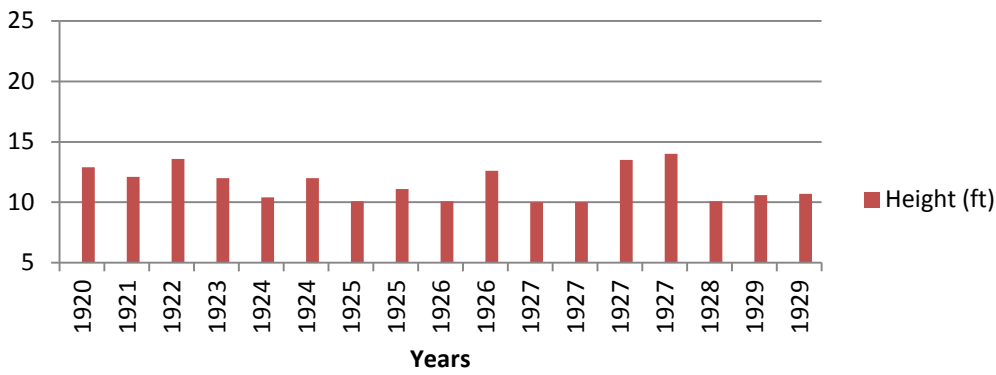
Wabash River Flooding



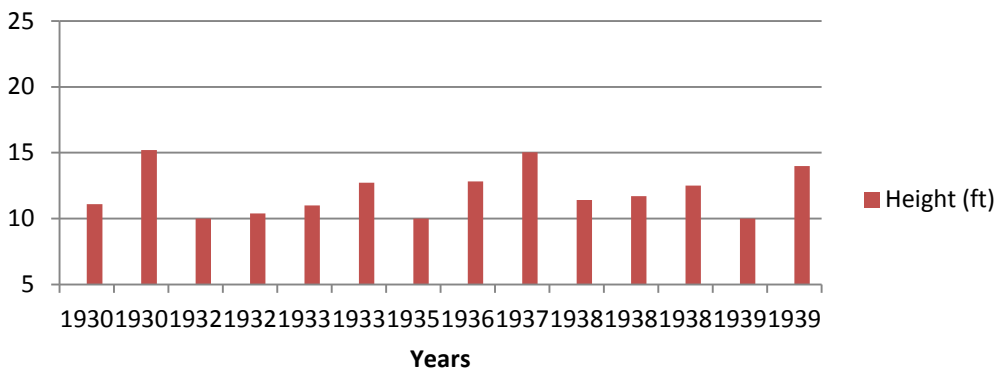
Wabash River Flooding 1900-1919



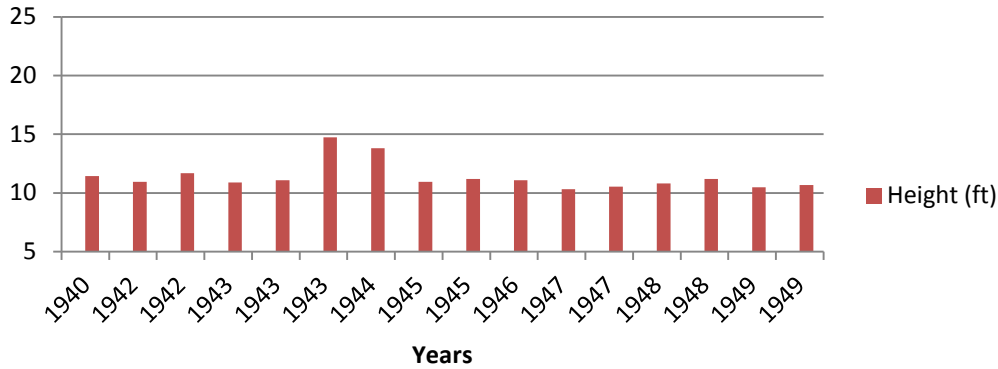
Wabash River Flooding 1920-1929



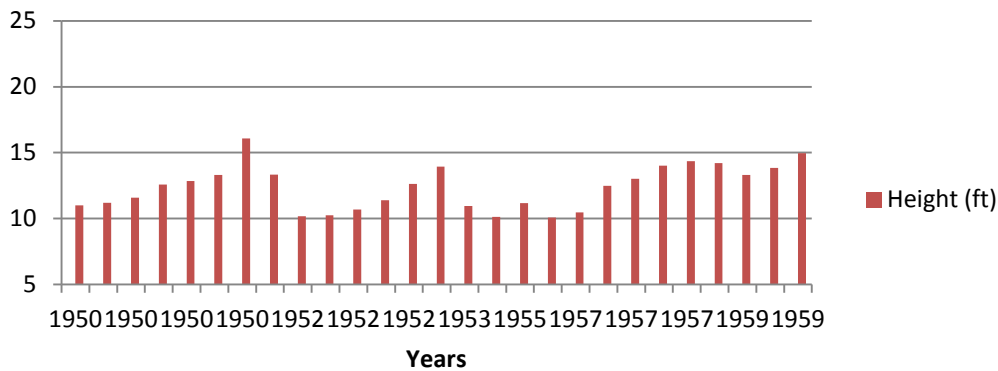
Wabash River Flooding 1930-1939



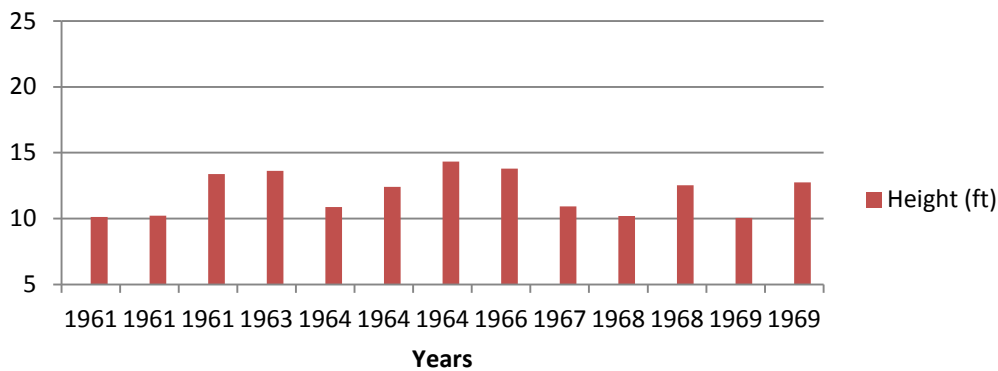
Wabash River Flooding 1940-1949



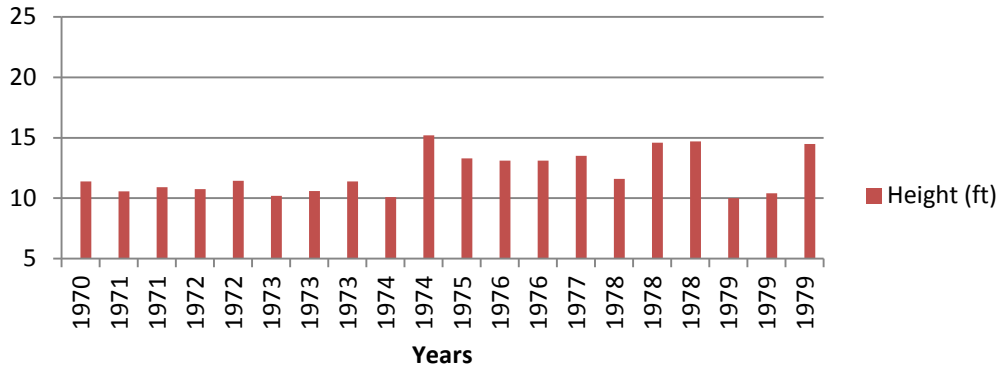
Wabash River Flooding 1950-1959



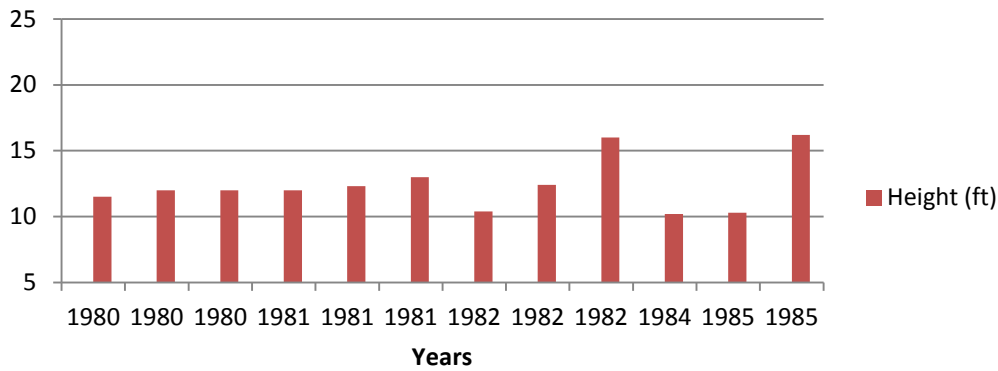
Wabash River Flooding 1960-1969



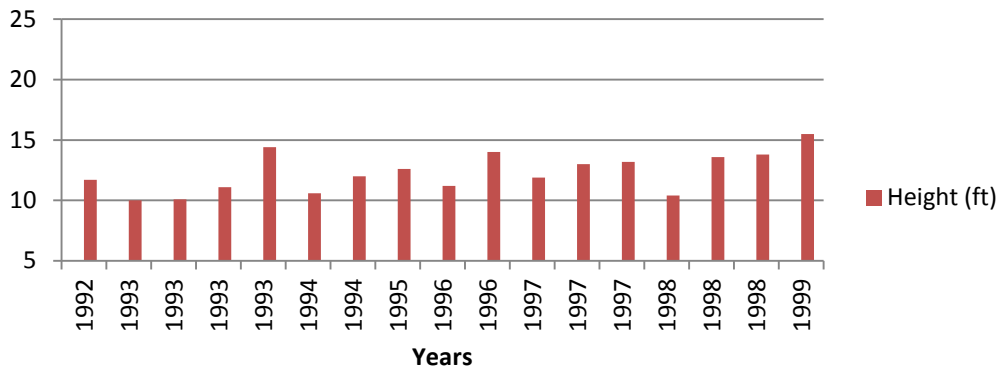
Wabash River Flooding 1970-1979



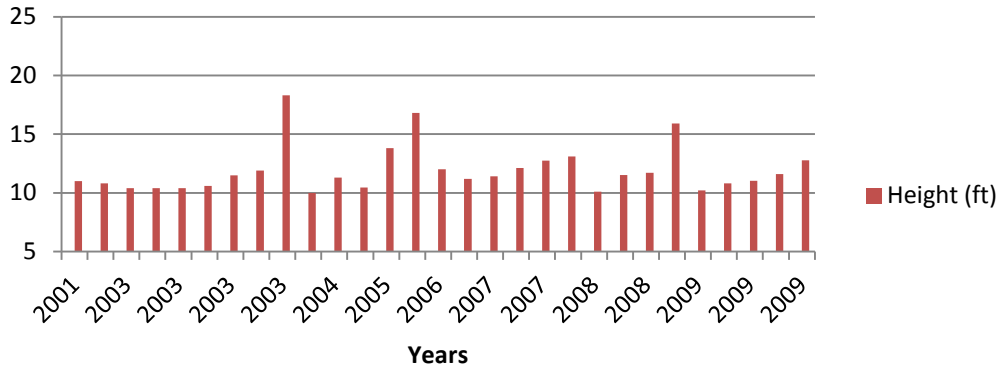
Wabash River Flooding 1980-1989



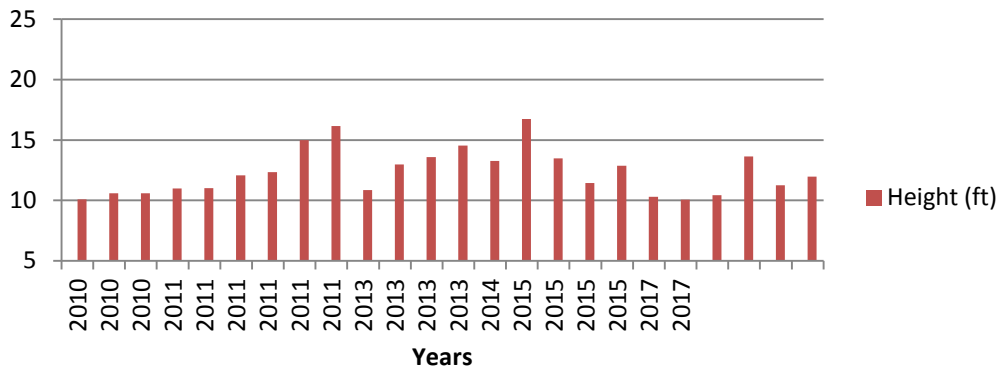
Wabash River Flooding 1990-1999



Wabash River Flooding 2000-2009



Wabash River Flooding 2010-2019



Historical Crests for Wabash River at Bluffton

Month	Date	Year	Height (ft)	MINOR 10 FT Number of Flood Events
2	1	1927	10.00	
11	30	1927	10.00	
12	31	1932	10.00	
5	5	1935	10.00	
2	26	1979	10.00	
1	5	1993	10.00	
6	14	2004	10.00	
4	18	1939	10.01	
1	21	1969	10.05	
1	22	2017	10.07	
4	18	1957	10.07	
3	16	2010	10.09	
7	17	1917	10.10	
11	16	1925	10.10	
9	25	1926	10.10	
4	1	1928	10.10	
4	4	1974	10.10	
3	10	1993	10.10	
1	12	2008	10.10	
3	23	1961	10.11	
3	1	1955	10.12	
4	26	1952	10.18	
5	3	1968	10.20	
3	19	1973	10.20	
4	25	1984	10.20	
4	8	2009	10.21	
3	16	1961	10.23	
2	6	1952	10.24	
12	14	1985	10.30	
1	20	2017	10.31	
6	2	1947	10.31	
6	11	1924	10.40	
12	7	1932	10.40	
3	1	1979	10.40	
1	5	1982	10.40	
4	12	1998	10.40	
5	9	2003	10.40	
9	4	2003	10.40	
5	12	2003	10.40	
5	1	2017	10.43	
4	25	1957	10.45	
12	31	2005	10.45	
1	19	1949	10.48	

5	3	1947	10.54
2	20	1971	10.57
12	17	1929	10.60
3	14	1973	10.60
4	13	1994	10.60
8	2	2003	10.60
6	17	2010	10.60
6	17	2010	10.60
2	17	1949	10.66
1	2	1952	10.68
7	5	1929	10.70
11	5	1972	10.76
2	1	2002	10.80
3	11	2009	10.80
2	18	1948	10.82
4	14	2013	10.85
3	12	1964	10.87
5	11	1943	10.90
2	22	1971	10.90
3	30	1967	10.92
4	12	1942	10.94
4	3	1945	10.94
3	6	1953	10.95
3	30	1950	10.99
4	10	1914	11.00
2	6	1915	11.00
9	30	1933	11.00
12	20	2001	11.00
12	8	2011	11.00
4	6	2009	11.02
12	2	2011	11.03
3	19	1943	11.08
5	30	1946	11.09
3	13	1925	11.10
1	4	1930	11.10
11	18	1993	11.10
3	4	1955	11.17
6	21	1945	11.20
3	22	1948	11.20
1	18	1950	11.20
5	29	1996	11.20
3	17	2007	11.20
5	25	2017	11.25
1	6	2004	11.30
1	20	1952	11.38
3	16	1938	11.40
2	1	1970	11.40

12	28	1973	11.40
1	7	2007	11.40
4	22	1940	11.45
11	17	1972	11.45
6	5	1980	11.50
12	26	2003	11.50
3	21	2008	11.52
1	10	1950	11.58
4	8	1978	11.60
3	9	2009	11.60
8	3	1942	11.67
11	15	1992	11.70
3	6	2008	11.70
4	2	1938	11.71
2	27	1997	11.90
8	5	2003	11.90
5	29	2017	11.97
2	13	1918	12.00
5	15	1923	12.00
3	31	1924	12.00
3	11	1980	12.00
6	3	1980	12.00
6	26	1981	12.00
1	31	1994	12.00
12	4	2006	12.00
2	20	2011	12.08
3	29	1921	12.10
3	26	2007	12.13
6	16	1981	12.30
4	29	2011	12.33
4	5	1964	12.40
2	22	1982	12.40
12	21	1957	12.48
4	10	1938	12.51
2	2	1968	12.53
12	5	1950	12.57
3	31	1912	12.60
4	8	1926	12.60
8	12	1995	12.60
1	28	1952	12.63
5	13	1933	12.72
1	31	1969	12.75
3	4	2007	12.75
2	12	2009	12.77
2	26	1936	12.83
1	27	1950	12.85
12	30	2015	12.86

4	19	1920	12.90
12	24	2013	12.98
6	14	1981	13.00
6	3	1997	13.00
7	7	1957	13.01
2	18	1976	13.10
2	13	1976	13.10
1	17	2007	13.10
3	1	1997	13.20
4	3	2014	13.28
1	6	1950	13.30
1	24	1959	13.30
2	27	1975	13.30
2	23	1951	13.33
4	26	1961	13.38
6	29	2015	13.47
5	21	1927	13.50
12	18	1977	13.50
4	13	2013	13.58
4	19	1922	13.60
8	8	1998	13.60
3	7	1963	13.62
5	7	2017	13.64
12	11	1966	13.78
7	25	1998	13.80
1	7	2005	13.80
4	13	1944	13.82
4	29	1959	13.85
3	13	1952	13.93
3	14	1939	13.99

Historical Crests for Wabash River at Bluffton

MODERATE 14 FT

Month	Date	Year	Height (ft)	Number of Flood Events
3	17	1919	14.00	
3	22	1927	14.00	
4	6	1957	14.00	
1	20	1996	14.00	
6	13	1958	14.20	
4	22	1964	14.32	
6	30	1957	14.35	
7	4	1993	14.40	
1	4	1916	14.50	
3	5	1979	14.50	
1	15	2013	14.53	
3	22	1978	14.60	
3	18	1978	14.70	
5	19	1943	14.74	
2	10	1959	14.95	
3	2	2011	15.00	
1	15	1937	15.02	
1	14	1930	15.20	
1	21	1974	15.20	
1	24	1999	15.50	
2	7	2008	15.90	
3	13	1982	16.00	
2	15	1950	16.07	
3	2	2011	16.16	
2	25	1985	16.20	
3	1	1904	16.70	
6	19	2015	16.74	
1	14	2005	16.80	

Historical Crests for Wabash River at Bluffton

Month	Date	Year	Height (ft)	MAJOR Number of Flood Events
7	9	2003	18.30	18 FT
3	25	1913	21.00	