
Data

Virginia Institute of Marine Science

1963

Summary of York River water temperatures, 1953-1962, February-December

Virginia Institute of Marine Science

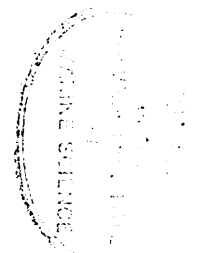
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SUMMARY OF YORK RIVER WATER TEMPERATURES
1953-1962
February

Day	Years Obs.	Mean Daily		Median Daily		Highest		Lowest		Highest		Lowest	
		Max.	Min.	Max.	Min.	Max.	Year	Max.	Year	Min.	Year	Min.	Year
1	9	4.1	2.7	3.9	2.6	5.0	1957	2.6	1961	4.4	1957	0.6	1961
2	9	3.7	3.0	3.7	3.1	5.6	1957	1.1	1961	4.4	1957	0.3	1961
3	9	3.4	2.6	3.4	2.8	4.8	1957	0.3	1961	4.4	1957	-0.6	1961
4	9	3.8	2.7	4.2	3.1	6.7	1957	0.6	1961	4.4	1957	-0.2	1961
5	9	3.8	2.9	4.2	3.7	5.9	1957	0.9	1961	5.0	1957	0.0	1961
6	9	4.1	3.0	4.4	3.3	5.6	1960	1.4	1961	5.0	1957	0.3	1961
7	9	4.2	3.0	4.4	3.1	5.6	1959	1.1	1961	5.0	1957	0.3	1961
8	9	4.2	3.0	3.9	3.3	5.9	1956	1.1	1961	5.0	1957	0.6	1961
9	9	4.4	3.1	4.4	3.3	6.1	1957	1.4	1961	5.3	1957	0.6	1961
10	9	4.9	3.1	5.0	3.3	7.2	1957,60	2.0	1961	5.0	1957	0.6	1961
11	9	5.0	3.7	5.6	3.9	7.8	1960	2.6	1958	6.7	1960	0.9	1961
12	9	4.9	3.7	4.4	4.4	7.6	1960	2.2	1958	5.6	1960	1.1	1955
13	9	4.3	3.0	3.7	2.2	6.4	1959,60	2.2	1958	5.3	1959	0.6	1955
14	9	4.7	3.1	5.0	2.2	7.2	1959	2.2	1955	5.6	1959	0.0	1955
15	9	5.1	3.3	5.0	3.1	7.6	1956	1.7	1958	5.6	1956	0.9	1958
16	9	5.2	3.6	5.0	2.2	7.8	1954,59	1.7	1958	6.1	1959	0.6	1958
17	9	5.1	3.6	5.0	3.7	8.1	1954	1.1	1958	5.9	1956,59	-0.2	1958
18	9	5.3	3.6	5.6	4.2	7.2	1954,56,59	0.6	1958	6.1	1956	-0.8	1958
19	9	5.4	3.6	5.9	4.2	8.1	1954	0.3	1958	6.1	1956	-1.1	1958
20	9	5.2	3.8	5.0	4.4	8.1	1954	0.0	1958	6.1	1954,56	-1.1	1958
21	9	5.4	3.8	5.9	3.7	8.1	1954	1.1	1958	6.1	1954	-1.1	1958
22	9	5.4	4.0	6.1	4.2	7.2	1954	0.6	1958	6.1	1954	-0.6	1958
23	9	5.9	4.3	6.1	4.4	7.8	1954	2.2	1958	6.4	1954	-0.2	1958
24	9	6.0	4.2	6.1	4.4	8.7	1961	2.8	1958	6.7	1954	0.3	1958
25	9	6.3	4.4	6.7	4.8	9.2	1961	3.7	1958	6.4	1954	1.1	1958
26	9	6.3	4.8	6.7	5.0	8.3	1957	3.9	1958	7.0	1954	2.0	1958
27	9	6.8	5.0	6.4	5.3	9.2	1961	3.9	1958	6.4	1954	2.2	1958
28	9	6.9	5.1	7.2	5.9	9.8	1954	3.7	1958	7.2	1954	1.4	1958
Mean		5.0	3.6										



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SUMMARY OF YORK RIVER WATER TEMPERATURES
1953-1962
May

Day	Years obs.	Mean Daily		Median Daily		Highest		Lowest		Highest		Lowest	
		Max.	Min.	Max.	Min.	Max.	Year	Max.	Year	Min.	Year	Min.	Year
1	9	17.6	15.7	16.4	15.9	20.6	1957,62	14.4	1961	18.1	1957	12.8	1961
2	9	17.9	15.9	17.8	15.3	22.2	1954	14.8	1961	18.7	1957	13.1	1957
3	9	17.9	16.1	17.8	15.6	22.2	1954	15.0	1956	19.4	1954	13.7	1961
4	9	18.2	16.6	18.3	16.1	20.0	1954,59	16.1	1956,61	18.9	1954	13.7	1961
5	9	18.8	16.1	19.4	16.1	20.6	1959,62	17.0	1956	17.8	1954,59	13.9	1961
6	9	18.7	16.2	18.7	16.7	22.0	1959	15.3	1961	18.1	1959	14.4	1961
7	9	18.7	16.6	18.7	17.2	21.1	1959	15.6	1958	18.7	1959	14.4	1961
8	9	18.3	16.9	18.9	17.2	20.3	1962	16.1	1958	18.1	1959,60, 62	15.0	1956,58
9	9	18.6	16.8	18.7	17.0	20.6	1959	16.7	1958	18.7	1959	14.4	1956
10	9	19.0	16.8	19.2	16.7	21.1	1959	16.7	1956	18.3	1959	15.0	1956
11	9	18.9	17.2	18.7	17.6	20.9	1959	17.8	1954,56, 60	19.2	1959	15.6	1956
12	9	19.9	17.4	20.3	17.6	21.1	1955,57	17.2	1960	19.4	1959	15.6	1956
13	9	19.4	17.7	18.9	17.2	22.0	1957	17.2	1954	18.7	1955	16.4	1960
14	9	19.4	17.6	19.2	17.6	23.5	1957	16.4	1954	19.2	1957	15.6	1954
15	9	19.7	17.7	18.9	17.6	22.6	1957	16.1	1954	19.8	1957	15.0	1954
16	9	20.1	18.1	19.8	17.8	21.7	1957,61, 62	17.8	1954	20.0	1962	15.3	1954
17	9	20.3	18.2	20.6	18.1	21.7	1957,61	18.3	1955	19.8	1957,62	16.1	1954
18	9	20.1	18.2	19.8	18.3	22.6	1957	18.1	1954	20.0	1957	16.7	1954,55
19	9	21.0	18.7	21.1	18.9	23.9	1962	19.2	1954,55	20.9	1962	17.0	1954
20	9	20.9	18.9	21.1	19.2	23.1	1962	18.1	1954	20.9	1962	17.6	1954
21	9	21.3	19.0	21.4	18.9	23.3	1962	17.8	1954	21.1	1962	16.7	1954
22	9	21.2	19.2	21.1	19.2	23.9	1962	18.7	1954	21.7	1962	16.7	1954
23	9	21.6	19.7	21.4	19.8	24.2	1962	19.2	1954	22.0	1962	16.7	1954
24	9	21.6	19.9	21.7	20.0	24.2	1957	19.4	1956	22.2	1962	17.8	1954
25	9	22.1	19.7	22.2	20.3	24.2	1957	19.8	1954	21.7	1962	17.2	1956
26	9	22.6	19.8	22.2	20.6	24.8	1959	20.3	1956	21.7	1957	17.0	1956
27	9	22.0	20.0	22.2	20.0	23.9	1954,59	18.9	1956	21.4	1959,60, 62	18.1	1956
28	9	22.0	19.9	21.7	20.6	24.4	1959	19.2	1961	22.2	1955,59	15.0	1961
29	9	22.4	19.9	23.3	20.6	24.8	1959	19.2	1961	22.2	1959	16.1	1961
30	9	22.3	20.1	22.8	20.3	24.8	1959	18.9	1961	22.2	1959	17.2	1961
31	9	22.9	20.2	22.8	20.3	24.8	1962	20.0	1961	22.6	1959	16.7	1961

Mean Daily Minimum - 18.1

SUMMARY OF YORK RIVER WATER TEMPERATURES
1953-1962
July

Day	Years obs.	Mean Daily		Median Daily		Highest		Lowest		Highest		Lowest	
		Max.	Min.	Max.	Min.	Max.	Year	Max.	Year	Min.	Year	Min.	Year
1	9	26.8	24.4	26.4	24.4	30.3	1959	24.4	1962	28.1	1959	22.2	1961
2	9	27.2	24.7	27.0	24.4	28.9	1959	26.1	1957,58	27.8	1959	22.8	1958
3	9	26.9	25.0	27.6	25.0	28.9	1959	24.4	1962	26.7	1953,59	23.3	1962
4	9	27.2	24.9	27.6	25.3	29.4	1956	23.9	1962	26.7	1953	22.0	1962
5	9	26.9	25.1	27.0	25.6	28.7	1953	22.8	1962	26.7	1953	22.0	1962
6	9	26.8	24.9	27.0	25.3	28.3	1953	23.9	1961	27.2	1953	22.2	1962
7	9	26.7	25.0	26.1	25.3	28.9	1953	24.8	1961	26.7	1953	23.7	1958,61
8	9	27.1	25.0	27.2	25.0	28.7	1959	25.9	1954,58	27.0	1953	22.8	1958
9	9	26.7	24.8	27.0	24.8	28.1	1953,59	25.0	1958	26.4	1953	22.6	1958
10	9	26.6	25.0	26.7	24.8	28.3	1955	25.3	1954	26.1	1955	23.7	1954,61
11	9	26.4	24.6	26.4	24.4	27.8	1955	25.0	1954	26.1	1955	23.7	1954
12	9	26.2	24.6	26.4	24.4	27.2	1957	24.2	1954	25.6	1955	23.3	1954
13	9	26.7	24.7	26.7	24.8	27.8	1957	25.9	1953,54, 56	25.9	1959	23.3	1954
14	9	26.7	25.0	26.7	25.3	28.1	1957	25.3	1953	25.9	1957,59, 60	23.9	1953,61
15	9	26.8	25.0	26.7	25.0	27.6	1957,58, 61	25.3	1954	26.1	1957	23.9	1953
16	9	27.0	24.9	26.7	24.8	28.3	1955	26.1	1954,61	26.1	1955	23.9	1954,61
17	9	26.9	25.1	26.7	25.3	28.3	1955	25.6	1956	26.4	1955	23.3	1961
18	9	27.2	25.1	27.0	25.3	28.7	1955	26.1	1954	26.4	1955	23.3	1961
19	9	27.0	25.3	27.0	25.3	28.3	1959	25.6	1954	26.4	1955	24.4	1956
20	9	27.2	25.2	25.2	25.3	28.9	1955,59	25.6	1956,58, 61	26.7	1955	24.2	1954,61
21	9	27.2	25.4	27.0	25.6	29.8	1955	25.3	1954	27.2	1955	23.9	1961
22	9	27.7	25.6	27.8	25.3	29.2	1955	25.6	1954	27.2	1953	23.9	1961
23	9	27.7	25.7	27.8	25.6	29.2	1955	26.1	1954	27.2	1955	24.8	1962
24	9	27.7	26.0	27.8	25.9	29.4	1961	26.1	1954,57	27.2	1955	25.0	1954
25	9	27.4	25.9	26.7	25.9	29.4	1961	26.1	1962	27.0	1955,59	24.8	1956
26	9	27.8	25.9	27.6	25.3	29.4	1955,59	26.7	1954,56, 62	27.6	1955,59	25.0	1956,58
27	9	28.1	26.1	27.8	25.6	30.0	1955,61	26.7	1962	28.1	1955	25.0	1956,58
28	9	28.6	26.1	27.8	25.9	30.6	1955,61	27.0	1962	28.1	1955	25.0	1956,62
29	9	28.0	26.1	28.7	26.4	30.0	1959	25.9	1962	27.8	1955,59	24.4	1960
30	9	28.1	26.2	28.7	26.4	30.3	1958	25.6	1960	28.1	1959	24.4	1960
													1956

Mean Daily Minimum Temperature - 25.3

