

MORICE RIVER TEMPERATURES

1961

DATE	MAX.	MIN.	MEAN	DATE	MAX.	MIN.	MEAN
APRIL 12	36.0	35	35.5	MAY 29	41.5	40.0	40.7
13	37.0	35.5	36.0	30	42.5	40.0	41.2
14	36.5	36.5	36.5	31	43.5	40.5	42.0
15	37.0	35.5	36.0	JUNE 1	44.0	42.0	43.0
16	36.0	34.0	35.0	2	44.5	41.5	43.0
17				3	44.5	42.0	43.2
18				4	43.0	42.5	42.7
19				5	43.0	42.5	42.7
20				6	44.0	43.0	43.5
21				7	44.0	43.0	43.5
22				8	43.5	43.5	43.5
23				9	44.0	43.5	43.7
24	38.5	37.0	37.7	10	43.5	43.5	43.5
25	41.0	37.0	39.0	11			
26	41.0	37.0	39.0	12	45.0	43.5	44.2
27	41.0	38.0	39.5	13	44.0	43.5	43.7
28	39.0	38.0	38.5	14	45.5	44.0	44.7
29	39.0	38	38.5	15	46.5	44.0	45.0
30	38.0	38.0	38.0	16	48.0	45.0	46.0
MAY 1	38.5	36.0	38.0	17	49.0	46.0	47.5
2	39.0	37.0	38.0	18	49.5	48.0	48.7
3	39.0	37.0	38.0	19	49.0	48.0	48.5
4	40.5	37.5	39.0	20	48.0	47.5	47.7
5	40.0	38.0	39.0	21	49.0	47.5	48.0
6	40.5	38.0	39.0	22	50.0	47.0	48.7
7	40.0	38.5	39.0	23	49.0	48.0	48.5
8	39.0	38.5	38.7	24	49.0	48.0	48.5
9	39.5	38.5	39.0	25	49.0	47.5	48.0
10	41.0	38.5	39.7	26	50.0	49.0	49.5
11	41.0	38.5	39.7	27	50.0	48.0	49.0
12	39.5	38.0	38.7	28	51.0	49.0	50.0
13	40.0	38.0	39.0	29	51.0	49.5	50.2
14	41.0	38.0	39.5	30	51.0	49.0	50.0
15	41.5	39.0	40.2	JULY 1	50.5	49.0	49.7
16	42.5	39.0	40.7	2	52.0	49.0	50.5
17	43.0	39.0	41.0	3	52.0	50.0	51.0
18	43.0	39.0	41.0	4	53.0	50.0	51.5
19	43.0	40.0	41.5	5	52.0	51.0	51.5
20	42.0	40.0	41.0	6	52.5	50.5	51.5
21	40.0	39.0	39.5	7	51.5	50.5	51.0
22	39.5	39.0	39.2	8	52.5	51.0	51.7
23	39.0	39.0	39.0	9	53.0	51.5	52.2
24	39.0	39.0	39.0	10	54.0	52.0	53.0
25	39.5	38.0	38.7	11	57.5	52.5	55.0
26	41.0	39.5	40.2	12	58.0	54.5	56.2
27	41.0	39.0	40.0	13	58.5	55.0	56.7
28	41.0	39.0	40.0	14	60.0	57.0	58.5
				15	59.5	56.0	57.7
				16	60.0	57.5	58.7

1227.0
7 = 39.6

$\Sigma = 1336.5$
51 = 16.1

MORICE RIVER TEMPERATURES

1961

DATE	MAX	MIN	MEAN	DATE	MAX.	MIN.	MEAN
July 17/61	59.0	57.5	58.2	SEPT 4	56.5	55.5	56.0
18	58.5	57.5	58.0	5	56.0	55.0	55.5
19	60.5	58.5	59.5	6	56.5	55.0	55.7
20	59.0	57.5	58.2	7	55.0	54.0	54.5
21	59.5	57.5	58.5	8	54.5	53.5	54.0
22	59.5	58.5	59.0	9	53.5	52.5	53.0
23	59.5	57.5	58.0	10	55.5	52.5	54.0
24	61.0	58.0	59.5	11	55.0	53.0	54.0
25	61.0	58.0	59.5	12	54.5	51.5	53.0
26	61.5	58.0	59.5	13	54.5	51.5	53.0
27	59.5	57.0	58.2	14	55.0	51.0	53.0
28	57.0	54.0	55.5	15	54.0	52.0	53.0
29	60.0	54.0	57.0	16	52.5	52.0	52.2
30	63.0	60.0	61.5	17	52.5	52.0	52.2
31	63.5	60.0	60.5				
Aug 1	63.5	62.0	62.7				
2	63.5	61.5	62.5				
3	64.5	61.5	63.0				
4	65.5	62.0	63.7				
5	63.0	61.0	62.0				
6	62.0	61.5	61.7				
7	62.5	61.5	62.0				
8	62.5	60.5	61.5				
9	63.5	60.5	62.0				
10	63.0	61.5	62.2				
11	64.0	61.0	62.5				
12	63.5	61.5	62.5				
13	64.5	61.5	63.0				
14	64.0	62.0	63.0				
15	64.0	62.0	63.0				
16	64.5	62.0	63.2				
17	63.5	61.0	62.2				
18	63.5	61.0	62.2				
19	63.5	61.0	62.2				
20	63.0	60.0	61.5				
21	61.5	60.5	61.0				
22	61.5	60.5	61.0				
23	62.0	60.0	61.0				
24	61.5	60.0	60.7				
25	61.0	60.5	60.7				
26	61.0	59.5	60.2				
27	60.0	60.0	60.0				
28	60.5	59.5	60.0				
29	59.5	59.0	59.2				
30	59.0	58.5	58.7				
31	58.5	57.5	58.0				
SEPT 1	59.0	57.5	58.2				
2	57.5	57.5	57.5				
3	57.5	57.0	57.2				

$$\bar{x} = \frac{1735.0}{4} = 56.0$$

$$\bar{x} = \frac{925.0}{4} = 54.4$$

$$\frac{1906.5}{4} = 61.5$$

MORICE RIVER 1962

THERMOGRAPH - 1/4 MILE BELOW LAKE

DATE	MAX.	MIN.	MEAN	DATE	MAX.	MIN.	MEAN.
MAY 1	36	35	35.50	JUNE 15	42.0	40.0	41.
2	36	35	35.50	16	41.	40	40.50
3	36	35.5	35.75	17	41	40	40.50
4	38	36	37.	18	40.5	40	40.25
5	38.5	36	37.25	19	41.	40	40.50
6	38.5	36.5	37.50	20	42	40	41.
7	38	37	37.50	21	42.5	41	41.75
8	39.5	37	38.25	22	42.5	41.5	42.
9	39.5	37.5	38.50	23	42.5	42	42.25
10	39	38	38.50	24	43.	42	42.50
11	38	37	37.50	25	44	42.5	43.25
12	38	37	37.50	26	43	41	42
13	38.5	37	37.75	27	42	41	41.50
14	39	37.5	38.25	28	42	41	41.50
15	39.5	38	38.75	29	42.5	41.5	42.
16	39.5	37.5	38.50	30	42	41.5	41.75
17	40	37	38.50	JULY 1	42.	41	41.50
18	39	38	38.50	2	42	41.5	41.75
19	40	37.5	38.75	3	43	42	42.50
20	40	38.5	39.25	4	44	42	43.
21	39	38	38.50	5	46	43	44.50
22	38.5	38	38.25	6	45	44	44.50
23	38	38	38.00	7	46	45	45.50
24	38.5	38	38.25	8	47	44.5	45.75
25	39	38	38.50	9			
26	39.5	38	38.75	10			
27	39	38	38.50	11			
28	38.5	38	38.25	12			
29	38.5	38	38.25	13			
30	38	38	38.00	14			
31	39	38	38.50	15	46.5	45.5	46.0
June 1	39	38.5	38.75	16	47.5	45.5	46.5
2	38	38	38.00	17	46.5	46.0	46.2
3	38	37.5	37.75	18	47.5	46.0	46.7
4	38.5	38	38.25	19	46.5	46.0	46.2
5	39	38	38.50	20	47.5	46.0	46.7
6	38.5	38.5	38.50	21	49.0	46.0	47.5
7	39	38.5	38.75	22			
8	38.5	38.5	38.50	23			
9	39	38	38.50	24			
10	38.5	38	38.25	25			
11	38.5	38	38.25	26			
12	41	38.5	39.75	27			
13	41	39	40.	28			
14	41.5	39.5	40.50	29			

Morice L.
(59%)

MORICE RIVER TEMPERATURE 1962

DATE	MAX.	MIN.	MEAN
AUGUST 20	52.0	51.0	51.5
21	51.5	51.0	51.2
22	52.0	50.5	51.2
23	52.0	51.0	51.5
24	51.5	51.0	50.2
25	51.5	50.5	51.0
26	52.0	50.0	51.0
27	51.5	51.0	51.2
28	53.0	50.5	53.2
29	53.5	50.0	53.2
30	52.5	50.5	51.5
31	52.5	51.0	51.2
SEPT 1	52.5	51.0	51.7
2	52.5	50.0	51.2
3	53.0	50.0	51.5
4	54.0	50.5	52.2
5	53.0	52.5	52.7
6	53.0	52.0	52.5
7	52.0	51.0	51.5
8	52.0	51.0	51.5
9	51.5	50.5	50.7
10	51.5	50.5	50.7
11	52.0	51.0	51.5
12	52.0	50.0	51.0
13	51.5	50.5	51.0
14	50.5	50.0	50.2
15	50.0	49.5	49.7
16	50.0	49.0	49.5
17	50.5	50.0	50.2
18	52.0	50.0	51.0
19	52.0	50.0	51.0
20	51.5	50.0	50.7
21	51.5	50.5	50.7
22	51.0	50.0	50.5
23	50.5	50.0	50.2
24	51.5	50.0	50.7

$\Sigma = 1221.5$
 $\bar{x} = 50.9$

MORICE RIVER

TEMP

1963

DATE		MAX	MIN	MEAN
MAY	19	43.0	42	42.5
	20	43.5	40.5	42.0
	21	44.5	41.5	43.0
	22	44.5	40.5	42.5
	23	41.5	39.5	40.5
	24	41.5	40.0	40.7
	25	41.0	41.0	41.0
	26	42.0	41.5	41.7
	27	43.0	40.5	41.7
	28	42.5	41.5	41.7
	29	41.0	40.5	40.7
	30	41.5	40.0	40.7
	31	41.5	40.0	40.7
JUNE	1	41.5	40.0	40.7
	2	42.0	40.0	41.0
	3	41.5	41.5	41.5
	4	43.0	41.0	42.0
	5	43.0	42.0	42.5
	6	42.5	41.5	42.0
	7	43.5	41.5	42.2
	8	43.0	42.0	42.5
	9	44.0	41.5	42.7
	10	44.0	43.0	43.5
	11	43.5	42.5	43.0
	12	42.5	42.0	42.2
	13	43.5	42.0	42.7
	14	44.0	42.5	43.2
	15	45.0	43.0	44.0
	16	44.5	43.5	44.0
	17	45.5	45.0	45.2
	18	45.5	44.5	45.0
	19	45.0	44.5	44.7
	20	45.0	44.5	44.7
	21	46.0	44.5	45.2
	22	47.0	45.0	46.0
	23	46.0	45.5	45.7
	24	46.5	45.5	46.0
	25	46.0	45.0	45.5
	26	46.5	45.5	46.0
	27	47.0	45.5	46.7
	28	46.5	45.5	46.0
	29	47.0	45.0	46.0
	30	48.0	45.0	46.5
JULY	1	50.5	46.5	48.2
	2	50.5	46.5	48.2

$$\bar{x} = \frac{1315.5}{31} = 42.4$$

MORICE RIVER MEAN TEMPERATURES 1965

DATE	MEAN	DATE	MEAN	DATE	MEAN
JUNE 20	43°	AUGUST 1	57.5°	OCT 31	42°
21	43°	2	58.5°	NOV 1	42°
22	43.5°	3	58.5°	2	42.5°
23	43.5°	4	58.5°	3	42°
24	44.5°	5	57.5°	4	42.5°
25	44.5°	6	57.5°	5	42.5°
26	44°	7	57°	6	41.5°
27	44°	8	58°	7	41°
28	44.5°	9	59°	8	41°
29	46°	10	59°	9	41°
30	47.5°	11	59.5°	10	40°
JULY 1	47.5°	12	59°	11	39.5°
2	48°	13	58°	12	40°
3	48.5°	14	58°	13	39.5°
4	47.5°			14	39°
5	47.5°			15	39°
6	47.5°			16	39°
7	48.5°			17	39°
8	47.5°			18	39°
9	46.5°			19	39.5°
10	47.5°			20	39°
11	48.5°			21	39°
12	49°			22	39°
13	49°			23	37°
14	48.5°			24	37.5°
15	49°			25	38°
16	50°			26	
17	50°			27	
18	50°			28	
19	50.5°			29	
20	51°			30	
21	50.5°			DEC. 1	
22	51°			2	
23	51.5°			3	
24	52.5°			4	
25	51°			5	
26	52.5°			6	38°
27	53°			7	37.5°
28	54.5°			8	37°
29	55°			9	37°
30	57°			10	37°
31	57°			11	37°

$$\Sigma = 999.0$$

$$\bar{x} = 40.0$$

$$\Sigma = 1557.5$$

$$\bar{x} = 50.2$$