

Water-Data Report 2006

**0131508505 INDIAN RIVER AT MOUTH NEAR INDIAN LAKE, NY**

Upper Hudson Basin  
Upper Hudson Subbasin

LOCATION.--Lat 43°49'21.4", long 74°11'40.0" referenced to North American Datum of 1983, Essex County, NY, Hydrologic Unit 02020001, on left bank 30 ft upstream of confluence with Hudson River, 2.6 mi downstream of Lake Abanakee dam, and 4.5 mi northeast of the village of Indian Lake.

DRAINAGE AREA.--200 mi<sup>2</sup>.

**WATER-QUALITY RECORDS**

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: July to October 2005, May to September 2006.

INSTRUMENTATION.--Water-temperature recorder provides 15-minute-interval readings.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 28.0°C, July 18, Aug. 9, 2005.

EXTREMES FOR CURRENT PERIOD.--

WATER TEMPERATURE (October, May to September): Maximum, 25.5°C, Aug. 2, 5, 6.

## 0131508505 INDIAN RIVER AT MOUTH NEAR INDIAN LAKE, NY—Continued

**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	17.5	14.0	15.5	---	---	---	---	---	---	---	---	---
2	18.0	14.5	15.5	---	---	---	---	---	---	---	---	---
3	18.0	15.0	16.0	---	---	---	---	---	---	---	---	---
4	19.0	16.0	17.0	---	---	---	---	---	---	---	---	---
5	19.0	16.5	17.5	---	---	---	---	---	---	---	---	---
6	19.0	17.0	18.0	---	---	---	---	---	---	---	---	---
7	19.0	18.0	18.5	---	---	---	---	---	---	---	---	---
8	18.5	17.0	17.5	---	---	---	---	---	---	---	---	---
9	17.0	16.0	16.5	---	---	---	---	---	---	---	---	---
10	16.0	15.5	15.5	---	---	---	---	---	---	---	---	---
11	15.5	14.5	15.0	---	---	---	---	---	---	---	---	---
12	15.0	14.5	14.5	---	---	---	---	---	---	---	---	---
13	14.5	14.0	14.0	---	---	---	---	---	---	---	---	---
14	14.5	14.0	14.0	---	---	---	---	---	---	---	---	---
15	14.5	14.0	14.0	---	---	---	---	---	---	---	---	---
16	14.0	12.5	13.0	---	---	---	---	---	---	---	---	---
17	12.5	11.0	11.5	---	---	---	---	---	---	---	---	---
18	11.5	11.0	11.5	---	---	---	---	---	---	---	---	---
19	12.0	11.5	11.5	---	---	---	---	---	---	---	---	---
20	11.5	10.5	11.0	---	---	---	---	---	---	---	---	---
21	11.5	10.0	10.5	---	---	---	---	---	---	---	---	---
22	11.0	9.0	10.5	---	---	---	---	---	---	---	---	---
23	10.0	9.5	9.5	---	---	---	---	---	---	---	---	---
24	10.0	9.5	9.5	---	---	---	---	---	---	---	---	---
25	9.5	8.0	9.0	---	---	---	---	---	---	---	---	---
26	8.0	7.0	7.5	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

0131508505 INDIAN RIVER AT MOUTH NEAR INDIAN LAKE, NY—Continued

TEMPERATURE, WATER, DEGREES CELSIUS  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	15.0	11.0	13.0
26	---	---	---	---	---	---	---	---	---	14.5	13.0	14.0
27	---	---	---	---	---	---	---	---	---	16.5	13.5	14.5
28	---	---	---	---	---	---	---	---	---	18.5	13.5	16.0
29	---	---	---	---	---	---	---	---	---	19.0	15.5	17.0
30	---	---	---	---	---	---	---	---	---	20.5	16.5	18.5
31	---	---	---	---	---	---	---	---	---	19.5	17.5	18.5
Month	---	---	---	---	---	---	---	---	---	---	---	---

## 0131508505 INDIAN RIVER AT MOUTH NEAR INDIAN LAKE, NY—Continued

**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
<b>1</b>	19.5	18.0	18.5	20.0	19.0	19.5	24.5	23.0	23.5	20.0	18.0	19.0
<b>2</b>	20.0	18.0	19.0	20.5	20.0	20.0	25.5	23.5	24.5	19.0	17.5	18.5
<b>3</b>	18.5	17.0	18.0	22.0	20.0	21.0	24.5	24.0	24.0	18.0	17.5	17.5
<b>4</b>	17.0	15.0	16.0	21.5	21.0	21.0	25.0	23.5	24.5	17.5	17.0	17.0
<b>5</b>	15.5	14.0	15.0	21.5	20.5	21.0	25.5	22.0	24.0	17.5	16.5	17.0
<b>6</b>	16.0	14.0	15.0	21.0	20.0	20.5	25.5	22.0	23.5	17.5	17.0	17.0
<b>7</b>	16.0	15.5	15.5	21.0	19.5	20.5	24.5	23.0	23.5	19.5	16.5	17.5
<b>8</b>	15.5	14.5	15.0	21.5	19.5	20.5	25.0	21.5	23.0	20.0	16.5	18.0
<b>9</b>	15.5	14.5	15.0	21.5	20.5	21.0	24.5	21.0	22.5	18.5	17.0	17.5
<b>10</b>	15.0	14.0	14.5	22.0	20.0	21.0	24.0	21.0	22.0	19.0	15.5	17.0
<b>11</b>	14.0	13.5	13.5	22.5	21.5	22.0	23.0	20.0	21.0	19.0	15.0	16.5
<b>12</b>	15.5	13.5	14.0	22.0	21.0	21.5	23.0	18.0	20.5	18.5	15.0	16.5
<b>13</b>	16.5	14.0	15.5	21.5	21.0	21.0	22.5	17.0	19.5	16.5	15.5	16.0
<b>14</b>	17.0	15.5	16.5	22.5	21.0	21.5	23.0	17.0	20.0	16.5	16.0	16.5
<b>15</b>	18.0	16.0	17.0	21.5	21.0	21.5	22.0	19.5	20.5	17.5	16.0	16.5
<b>16</b>	19.0	16.0	17.5	23.0	21.0	22.0	22.5	19.0	20.5	19.5	16.0	17.0
<b>17</b>	20.5	17.0	18.0	24.5	22.5	23.5	24.5	18.0	20.5	20.0	16.5	17.5
<b>18</b>	22.5	17.0	19.5	24.0	23.0	23.5	24.5	18.5	21.0	20.0	16.5	18.0
<b>19</b>	21.5	19.0	20.0	24.5	23.0	23.5	21.5	20.0	20.5	18.0	17.0	17.5
<b>20</b>	22.0	19.0	20.0	25.0	23.0	24.0	23.0	20.0	21.0	17.5	16.0	16.5
<b>21</b>	22.5	18.5	20.5	25.0	23.0	23.5	23.0	19.5	20.5	17.0	15.0	16.0
<b>22</b>	22.0	19.5	20.5	23.0	21.5	22.5	22.5	19.0	20.5	17.0	14.5	15.5
<b>23</b>	22.0	20.5	21.0	23.5	21.5	22.0	22.0	19.5	20.5	16.0	15.5	15.5
<b>24</b>	23.0	20.5	21.0	23.5	21.0	22.0	21.5	19.0	20.0	17.0	15.5	16.0
<b>25</b>	23.5	20.0	21.5	23.0	21.0	22.0	21.0	18.5	19.5	16.5	14.5	15.0
<b>26</b>	21.0	20.5	20.5	22.5	21.5	22.0	20.5	18.5	19.5	---	---	---
<b>27</b>	21.0	19.5	20.5	23.5	21.5	22.5	19.5	18.5	19.0	---	---	---
<b>28</b>	19.5	18.5	19.0	23.0	22.5	22.5	20.5	18.5	19.5	---	---	---
<b>29</b>	20.0	18.5	19.0	23.5	22.0	22.5	19.5	18.5	19.0	---	---	---
<b>30</b>	20.0	19.5	19.5	23.5	22.5	23.0	20.5	18.0	19.0	---	---	---
<b>31</b>	---	---	---	24.0	22.0	23.0	21.0	17.5	18.5	---	---	---
<b>Month</b>	23.5	13.5	17.9	25.0	19.0	21.9	25.5	17.0	21.1	---	---	---