# 01359133 PATROON CREEK AT NORTHERN BOULEVARD AT ALBANY, NY

Upper Hudson Basin
Middle Hudson Subbasin

LOCATION.--Lat 42°40′17″, long 73°45′22″ referenced to North American Datum of 1927, Albany County, NY, Hydrologic Unit 02020006, atop culvert 500 ft upstream from Northern Boulevard, 700 ft downstream from railroad bridge, 1,600 ft downstream from Tivoli Lake, and 1.3 mi upstream from mouth, at Albany.

DRAINAGE AREA.--13.1 $mi^2$.

## SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1979-83 (annual maximum only), October 2002 to current year.

GAGE.--Water-stage recorder and crest-stage gage. Elevation of gage is 124 ft above NGVD of 1929, from topographic map. Prior to 2002, crest-stage gage 480 ft upstream at datum 1.10 ft higher.

REMARKS.--No estimated daily discharges. Records fair. Satellite gage-height telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 620 $ft^3/s$, Sept. 21, 1983, gage height, 11.19 ft, site and datum then in use, on basis of flow-through-culvert analysis of peak flow; minimum discharge, 7.4 $ft^3/s$, Sep. 24, 25, 2005, gage height, 0.81 ft.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 300 $ft^3/s$ and (or) maximum (*):

| Date | Time | Discharge ($ft^3/s$) | Gage height (ft) |
|---|---|---|---|
| Oct 08 | 1745 | 404 | 3.54 |
| Oct 23 | 0400 | 327 | 3.06 |
| Nov 16 | 1830 | 361 | 3.27 |
| Nov 30 | 0330 | a477 | 4.01 |
| Dec 29 | 2300 | 308 | 2.94 |
| Jan 18 | 1445 | a*502 | *4.17 |
| Apr 23 | 1430 | 381 | 3.40 |
| Jun 03 | 1130 | 315 | 2.98 |
| Jun 26 | 1700 | a484 | 4.05 |
| Jul 22 | 1730 | a465 | 3.93 |
| Aug 04 | 0645 | 308 | 2.94 |
| Aug 20 | 0200 | 327 | 3.06 |
| Sep 29 | 0415 | 321 | 3.02 |

a From rating curve extended above 230 $ft^3/s$ on basis of flow-through culvert analysis of peak flow.

Minimum discharge, 7.8 $ft^3/s$, Oct 3, 4, 5, 6, gage height, 0.82 ft.

**01359133 PATROON CREEK AT NORTHERN BOULEVARD AT ALBANY, NY—Continued**

**DISCHARGE, CUBIC FEET PER SECOND**
**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**
**DAILY MEAN VALUES**

| Day | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 8.9 | 24 | 45 | 28 | 35 | 17 | 22 | 40 | 40 | 20 | 20 | 13 |
| 2 | 8.3 | 21 | 32 | 27 | 27 | 17 | 16 | 26 | 34 | 18 | 19 | 13 |
| 3 | 8.0 | 19 | 27 | 36 | 49 | 16 | 20 | 21 | 141 | 16 | 16 | 28 |
| 4 | 8.6 | 19 | 26 | 28 | 38 | 16 | 105 | 21 | 47 | 16 | 90 | 13 |
| 5 | 8.1 | 19 | 24 | 28 | 58 | 16 | 25 | 19 | 25 | 15 | 21 | 14 |
| 6 | 34 | 22 | 26 | 26 | 32 | 16 | 20 | 17 | 22 | 14 | 16 | 13 |
| 7 | 51 | 23 | 26 | 23 | 26 | 16 | 27 | 17 | 93 | 13 | 17 | 12 |
| 8 | 262 | 18 | 34 | 23 | 24 | 16 | 20 | 17 | 62 | 12 | 15 | 12 |
| 9 | 144 | 37 | 22 | 25 | 23 | 20 | 17 | 18 | 34 | 19 | 14 | 18 |
| 10 | 53 | 47 | 22 | 26 | 23 | 18 | 16 | 16 | 38 | 13 | 16 | 13 |
| 11 | 31 | 20 | 21 | 30 | 22 | 16 | 15 | 17 | 23 | 29 | 15 | 10 |
| 12 | 66 | 19 | 21 | 32 | 22 | 16 | 17 | 150 | 22 | 45 | 14 | 10 |
| 13 | 57 | 19 | 19 | 25 | 22 | 47 | 17 | 96 | 24 | 25 | 14 | 11 |
| 14 | 52 | 18 | 18 | 61 | 21 | 53 | 19 | 41 | 21 | 14 | 14 | 51 |
| 15 | 51 | 38 | 18 | 36 | 21 | 22 | 30 | 35 | 20 | 13 | 31 | 45 |
| 16 | 23 | 106 | 32 | 25 | 26 | 18 | 16 | 32 | 19 | 13 | 14 | 14 |
| 17 | 19 | 63 | 26 | 24 | 26 | 17 | 16 | 31 | 34 | 11 | 13 | 12 |
| 18 | 19 | 32 | 21 | 236 | 19 | 16 | 15 | 37 | 22 | 12 | 15 | 11 |
| 19 | 14 | 25 | 20 | 74 | 18 | 16 | 15 | 36 | 35 | 11 | 15 | 19 |
| 20 | 15 | 23 | 19 | 37 | 19 | 15 | 15 | 23 | 20 | 10 | 103 | 41 |
| 21 | 16 | 37 | 18 | 32 | 19 | 15 | 16 | 25 | 17 | 11 | 16 | 50 |
| 22 | 55 | 87 | 18 | 27 | 19 | 15 | 65 | 20 | 17 | 134 | 13 | 46 |
| 23 | 149 | 41 | 18 | 30 | 19 | 16 | 185 | 20 | 21 | 50 | 12 | 49 |
| 24 | 38 | 28 | 19 | 27 | 18 | 17 | 79 | 19 | 18 | 23 | 12 | 38 |
| 25 | 137 | 24 | 40 | 27 | 18 | 16 | 51 | 18 | 23 | 20 | 13 | 13 |
| 26 | 93 | 22 | 77 | 25 | 18 | 15 | 42 | 36 | 230 | 24 | 14 | 10 |
| 27 | 36 | 22 | 29 | 24 | 17 | 15 | 40 | 37 | 61 | 25 | 24 | 10 |
| 28 | 28 | 23 | 23 | 24 | 17 | 15 | 37 | 19 | 112 | 32 | 16 | 10 |
| 29 | 24 | 26 | 77 | 25 | --- | 15 | 35 | 17 | 89 | 33 | 63 | 113 |
| 30 | 22 | 193 | 102 | 31 | --- | 14 | 34 | 28 | 37 | 28 | 31 | 22 |
| 31 | 22 | --- | 33 | 58 | --- | 14 | --- | 51 | --- | 25 | 14 | --- |
| Total | 1,552.9 | 1,115 | 953 | 1,180 | 696 | 571 | 1,047 | 1,000 | 1,401 | 744 | 720 | 734 |
| Mean | 50.1 | 37.2 | 30.7 | 38.1 | 24.9 | 18.4 | 34.9 | 32.3 | 46.7 | 24.0 | 23.2 | 24.5 |
| Max | 262 | 193 | 102 | 236 | 58 | 53 | 185 | 150 | 230 | 134 | 103 | 113 |
| Min | 8.0 | 18 | 18 | 23 | 17 | 14 | 15 | 16 | 17 | 10 | 12 | 10 |
| Cfsm | 3.82 | 2.84 | 2.35 | 2.91 | 1.90 | 1.41 | 2.66 | 2.46 | 3.56 | 1.83 | 1.77 | 1.87 |
| In. | 4.41 | 3.17 | 2.71 | 3.35 | 1.98 | 1.62 | 2.97 | 2.84 | 3.98 | 2.11 | 2.04 | 2.08 |

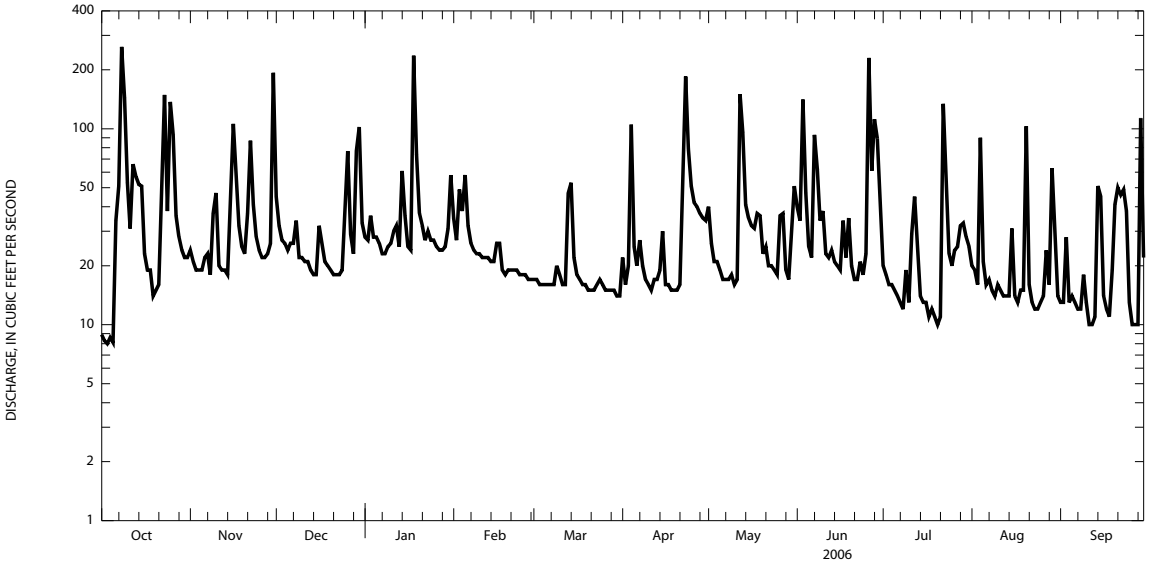
**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2003 - 2006, BY WATER YEAR (WY)**

| | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mean | 32.6 | 26.7 | 27.8 | 25.6 | 20.2 | 25.6 | 33.0 | 30.1 | 27.9 | 26.4 | 23.1 | 23.5 |
| Max | 50.1 | 37.2 | 31.8 | 38.1 | 24.9 | 33.4 | 34.9 | 32.3 | 46.7 | 34.6 | 30.7 | 32.2 |
| (WY) | (2006) | (2006) | (2004) | (2006) | (2006) | (2005) | (2006) | (2006) | (2006) | (2005) | (2004) | (2004) |
| Min | 23.0 | 19.9 | 17.0 | 16.1 | 14.7 | 18.4 | 31.0 | 27.9 | 17.4 | 20.5 | 18.8 | 17.4 |
| (WY) | (2005) | (2003) | (2003) | (2003) | (2004) | (2006) | (2003) | (2005) | (2004) | (2003) | (2003) | (2005) |

**01359133 PATROON CREEK AT NORTHERN BOULEVARD AT ALBANY, NY—Continued**

**SUMMARY STATISTICS**

| | Calendar Year 2005 | | Water Year 2006 | | Water Years 2003 - 2006 | |
|---|---|---|---|---|---|---|
| **Annual total** | 11,142.8 | | 11,713.9 | | | |
| **Annual mean** | 30.5 | | 32.1 | | 28.4 | |
| **Highest annual mean** | | | | | 32.1 | 2006 |
| **Lowest annual mean** | | | | | 25.5 | 2004 |
| **Highest daily mean** | 262 | Oct 8 | 262 | Oct 8 | 262 | Oct 8, 2005 |
| **Lowest daily mean** | 7.8 | Sep 24 | 8.0 | Oct 3 | 7.8 | Sep 24, 2005 |
| **Annual seven-day minimum** | 8.9 | Sep 29 | 12 | Jul 15 | 8.9 | Sep 29, 2005 |
| **Annual runoff (cfsm)** | 2.33 | | 2.45 | | 2.16 | |
| **Annual runoff (inches)** | 31.64 | | 33.26 | | 29.40 | |
| **10 percent exceeds** | 51 | | 57 | | 49 | |
| **50 percent exceeds** | 23 | | 22 | | 21 | |
| **90 percent exceeds** | 12 | | 14 | | 13 | |




CURRENT WATER YEAR DAILY MEAN DISCHARGE.

## WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: December 2002 to current year.
WATER TEMPERATURE: December 2002 to current year.

INSTRUMENTATION.--Water-quality monitor provides 15-minute-interval readings.

REMARKS.--Satellite temperature and specific conductance telemeter at station. Interruptions of record were due to malfunction of recording instrument.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 5,440 µS/cm, Jan. 12, 2005; minimum recorded, 207 µS/cm, July 14, 2005.
WATER TEMPERATURE: Maximum, 27.0°C, Aug. 14, 2005; minimum, 0.0°C on many days during winter periods.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 3,390 µS/cm, Dec. 16; minimum, 239 µS/cm, Oct. 8, 23.
WATER TEMPERATURE: Maximum, 25.0°C, Aug. 4; minimum, 0.0°C, Jan. 16, Feb. 27.

### SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 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 | 1,290 | 1,270 | 1,280 | 1,320 | 930 | 1,200 | 1,450 | 1,420 | 1,430 | 1,820 | 1,570 | 1,670 |
| 2 | 1,300 | 1,280 | 1,300 | 1,200 | 1,100 | 1,180 | 1,480 | 1,450 | 1,470 | 1,780 | 1,620 | 1,650 |
| 3 | 1,300 | 1,290 | 1,300 | 1,220 | 1,180 | 1,200 | 1,590 | 1,480 | 1,510 | 2,220 | 1,780 | 2,000 |
| 4 | 1,580 | 1,280 | 1,340 | 1,230 | 1,200 | 1,220 | 1,840 | 1,510 | 1,630 | 2,640 | 1,550 | 1,740 |
| 5 | 1,440 | 1,320 | 1,360 | 1,240 | 1,210 | 1,230 | 1,760 | 1,580 | 1,650 | 2,530 | 1,550 | 1,920 |
| 6 | 1,340 | 470 | 773 | 1,240 | 862 | 1,210 | 1,650 | 1,560 | 1,590 | 1,810 | 1,410 | 1,550 |
| 7 | 853 | 479 | 536 | 1,220 | 866 | 1,130 | 1,600 | 1,360 | 1,530 | 1,460 | 1,400 | 1,420 |
| 8 | 658 | 239 | 420 | 1,070 | 958 | 1,000 | 1,530 | 1,200 | 1,410 | 1,430 | 1,400 | 1,420 |
| 9 | 679 | 373 | 565 | 1,200 | 583 | 895 | 1,810 | 1,530 | 1,630 | 1,620 | 1,370 | 1,430 |
| 10 | 605 | 473 | 547 | 1,080 | 521 | 806 | 1,810 | 1,610 | 1,670 | 1,530 | 1,280 | 1,350 |
| 11 | 819 | 454 | 630 | 1,090 | 1,060 | 1,080 | 1,610 | 1,560 | 1,580 | 1,910 | 1,300 | 1,420 |
| 12 | 883 | 448 | 624 | 1,060 | 934 | 1,010 | 1,570 | 1,550 | 1,560 | 1,800 | 1,340 | 1,470 |
| 13 | 822 | 488 | 677 | 934 | 459 | 695 | 1,550 | 1,540 | 1,540 | 1,420 | 1,340 | 1,350 |
| 14 | 930 | 416 | 729 | 873 | 446 | 773 | 1,550 | 1,540 | 1,540 | 1,440 | 774 | 1,280 |
| 15 | 876 | 488 | 689 | 1,070 | 529 | 830 | 1,560 | 1,550 | 1,550 | 1,960 | 1,380 | 1,540 |
| 16 | 957 | 872 | 923 | 1,080 | 347 | 842 | 3,390 | 1,550 | 2,370 | 1,780 | 1,360 | 1,500 |
| 17 | 1,020 | 949 | 991 | 965 | 576 | 849 | 2,640 | 1,900 | 2,160 | 1,970 | 1,490 | 1,620 |
| 18 | 1,140 | 981 | 1,050 | 1,050 | 965 | 1,010 | 2,050 | 1,720 | 1,840 | 3,160 | 418 | 1,350 |
| 19 | 1,150 | 972 | 1,120 | 1,170 | 1,050 | 1,120 | 1,720 | 1,640 | 1,670 | 1,280 | 978 | 1,210 |
| 20 | 1,100 | 952 | 1,070 | 1,170 | 1,100 | 1,130 | 1,720 | 1,640 | 1,690 | 1,320 | 1,260 | 1,300 |
| 21 | 1,090 | 632 | 1,060 | 1,190 | 586 | 910 | 1,650 | 1,590 | 1,610 | 1,490 | 1,300 | 1,350 |
| 22 | 1,090 | 306 | 920 | 1,840 | 517 | 946 | 1,600 | 1,580 | 1,590 | 1,440 | 1,330 | 1,340 |
| 23 | 832 | 239 | 496 | 1,030 | 777 | 959 | 1,660 | 1,590 | 1,610 | 2,170 | 1,320 | 1,580 |
| 24 | 902 | 436 | 704 | 1,600 | 1,030 | 1,310 | 1,680 | 1,620 | 1,650 | 2,200 | 1,620 | 1,810 |
| 25 | 575 | 314 | 399 | 1,780 | 1,240 | 1,410 | 1,740 | 1,400 | 1,600 | 2,560 | 1,570 | 1,860 |
| 26 | 899 | 389 | 593 | 1,260 | 1,170 | 1,210 | 1,580 | 1,350 | 1,450 | 1,650 | 1,490 | 1,530 |
| 27 | 988 | 625 | 857 | 1,200 | 1,120 | 1,160 | 1,470 | 1,430 | 1,460 | 1,690 | 1,490 | 1,540 |
| 28 | 1,080 | 862 | 1,020 | 1,170 | 1,020 | 1,100 | 1,500 | 1,470 | 1,480 | 1,530 | 1,350 | 1,440 |
| 29 | 1,110 | 967 | 1,080 | --- | --- | --- | 1,640 | 1,190 | 1,450 | 1,810 | 1,380 | 1,470 |
| 30 | 1,140 | 1,050 | 1,120 | --- | --- | --- | 1,450 | 1,190 | 1,370 | 1,590 | 1,290 | 1,460 |
| 31 | 1,180 | 1,110 | 1,150 | --- | --- | --- | 1,650 | 1,450 | 1,490 | 2,350 | 1,200 | 1,750 |
| Month | 1,580 | 239 | 881 | --- | --- | --- | 3,390 | 1,190 | 1,610 | 3,160 | 418 | 1,530 |

**01359133 PATROON CREEK AT NORTHERN BOULEVARD AT ALBANY, NY—Continued**

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 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 | 1,730 | 1,360 | 1,470 | 1,440 | 1,380 | 1,400 | 1,320 | 1,030 | 1,250 | 1,120 | 1,090 | 1,100 |
| 2 | 1,650 | 1,320 | 1,450 | 1,380 | 1,350 | 1,360 | 1,270 | 1,200 | 1,230 | 1,210 | 1,090 | 1,160 |
| 3 | 1,650 | 1,110 | 1,390 | 1,380 | 1,230 | 1,350 | 1,220 | 674 | 1,200 | 1,260 | 1,160 | 1,210 |
| 4 | 1,320 | 973 | 1,250 | 1,360 | 1,250 | 1,350 | 1,150 | 568 | 867 | 1,270 | 1,220 | 1,240 |
| 5 | 1,160 | 855 | 1,060 | 1,380 | 1,360 | 1,370 | 1,190 | 1,150 | 1,180 | 1,250 | 1,220 | 1,230 |
| 6 | 1,220 | 1,160 | 1,200 | 1,380 | 1,370 | 1,370 | 1,220 | 1,180 | 1,200 | 1,260 | 1,250 | 1,250 |
| 7 | 1,230 | 1,210 | 1,220 | 1,420 | 1,360 | 1,370 | 1,290 | 1,010 | 1,200 | 1,280 | 1,250 | 1,270 |
| 8 | 1,280 | 1,160 | 1,230 | 1,360 | 1,350 | 1,350 | 1,250 | 1,200 | 1,220 | 1,290 | 1,250 | 1,270 |
| 9 | 1,290 | 1,150 | 1,250 | 3,350 | 1,340 | 2,040 | 1,260 | 1,220 | 1,250 | 1,350 | 1,270 | 1,300 |
| 10 | 1,310 | 1,260 | 1,280 | 2,210 | 1,490 | 1,680 | 1,280 | 1,260 | 1,280 | 1,320 | 1,280 | 1,300 |
| 11 | 1,280 | 1,260 | 1,270 | 1,600 | 1,380 | 1,430 | 1,310 | 1,280 | 1,300 | 1,330 | 1,310 | 1,320 |
| 12 | 1,810 | 1,260 | 1,440 | 1,440 | 1,380 | 1,400 | 1,320 | 1,300 | 1,310 | 1,340 | 456 | 814 |
| 13 | 1,750 | 1,350 | 1,500 | 1,800 | 812 | 1,410 | 1,350 | 1,300 | 1,320 | 1,010 | 496 | 857 |
| 14 | 1,440 | 1,350 | 1,370 | 1,390 | 1,030 | 1,210 | 1,330 | 1,230 | 1,300 | 1,120 | 842 | 1,000 |
| 15 | 1,480 | 1,320 | 1,340 | 1,630 | 1,240 | 1,340 | 1,330 | 589 | 1,190 | 1,190 | 956 | 1,070 |
| 16 | 1,350 | 982 | 1,160 | 1,320 | 1,300 | 1,310 | 1,280 | 1,220 | 1,240 | 1,200 | 939 | 1,110 |
| 17 | 2,410 | 1,040 | 1,510 | 1,350 | 1,320 | 1,340 | 1,270 | 1,240 | 1,250 | 1,240 | 1,020 | 1,140 |
| 18 | 1,580 | 1,350 | 1,400 | 1,370 | 1,350 | 1,360 | 1,290 | 1,180 | 1,210 | 1,240 | 835 | 1,140 |
| 19 | 1,380 | 1,360 | 1,370 | 1,370 | 1,360 | 1,360 | 1,210 | 1,180 | 1,200 | 1,150 | 861 | 1,050 |
| 20 | 1,380 | 1,340 | 1,370 | 1,370 | 1,370 | 1,370 | 1,220 | 1,190 | 1,200 | 1,260 | 1,140 | 1,220 |
| 21 | 1,350 | 1,320 | 1,330 | 1,380 | 1,360 | 1,370 | 1,210 | 1,190 | 1,200 | 1,250 | 1,000 | 1,180 |
| 22 | 1,320 | 1,300 | 1,310 | 1,370 | 1,360 | 1,370 | 1,210 | 589 | 1,010 | 1,270 | 1,210 | 1,250 |
| 23 | 1,390 | 1,300 | 1,320 | 1,360 | 1,360 | 1,360 | --- | --- | --- | 1,300 | 1,260 | 1,280 |
| 24 | 1,340 | 1,230 | 1,310 | 1,610 | 1,350 | 1,410 | --- | --- | --- | 1,340 | 1,290 | 1,310 |
| 25 | 1,720 | 1,200 | 1,410 | 1,470 | 1,360 | 1,390 | --- | --- | --- | 1,360 | 1,320 | 1,340 |
| 26 | 1,640 | 1,430 | 1,550 | 1,360 | 1,340 | 1,350 | --- | --- | --- | 1,360 | 732 | 1,210 |
| 27 | 1,450 | 1,330 | 1,420 | 1,350 | 1,330 | 1,330 | 1,110 | 1,100 | 1,110 | 1,150 | 719 | 1,010 |
| 28 | 1,420 | 1,390 | 1,400 | 1,330 | 1,310 | 1,320 | 1,110 | 1,110 | 1,110 | 1,240 | 1,150 | 1,200 |
| 29 | --- | --- | --- | 1,320 | 1,300 | 1,300 | 1,120 | 1,110 | 1,110 | 1,330 | 1,220 | 1,290 |
| 30 | --- | --- | --- | 1,300 | 1,280 | 1,280 | 1,120 | 1,110 | 1,120 | 1,500 | 893 | 1,270 |
| 31 | --- | --- | --- | 1,300 | 1,270 | 1,280 | --- | --- | --- | 1,390 | 580 | 1,150 |
| Month | 2,410 | 855 | 1,340 | 3,350 | 812 | 1,380 | --- | --- | --- | 1,500 | 456 | 1,180 |

**01359133 PATROON CREEK AT NORTHERN BOULEVARD AT ALBANY, NY—Continued**

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 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 | |
| 1 | 1,370 | 557 | 1,110 | 1,040 | 952 | 1,000 | 1,260 | 1,220 | 1,250 | 1,170 | 1,120 | 1,150 |
| 2 | 1,300 | 955 | 1,150 | 1,100 | 1,040 | 1,070 | 1,250 | 1,090 | 1,210 | 1,220 | 1,170 | 1,190 |
| 3 | 1,180 | 472 | 665 | 1,120 | 1,070 | 1,090 | 1,220 | 1,190 | 1,200 | 1,220 | 607 | 1,000 |
| 4 | 830 | 717 | 779 | 1,160 | 1,120 | 1,130 | 1,210 | 276 | 836 | 1,190 | 1,110 | 1,150 |
| 5 | 918 | 830 | 882 | 1,160 | 1,140 | 1,150 | 1,080 | 994 | 1,050 | 1,210 | 1,010 | 1,170 |
| 6 | 966 | 906 | 947 | 1,170 | 1,140 | 1,160 | 1,150 | 1,080 | 1,120 | 1,240 | 1,090 | 1,200 |
| 7 | 992 | 332 | 764 | 1,200 | 1,160 | 1,180 | 1,230 | 1,120 | 1,180 | 1,240 | 1,230 | 1,240 |
| 8 | 853 | 657 | 746 | 1,220 | 1,200 | 1,210 | 1,230 | 1,220 | 1,220 | 1,250 | 1,240 | 1,240 |
| 9 | 929 | 738 | 885 | 1,230 | 756 | 1,130 | 1,260 | 1,190 | 1,240 | 1,240 | 752 | 1,110 |
| 10 | 938 | 703 | 827 | 1,200 | 1,040 | 1,180 | 1,300 | 1,150 | 1,270 | 1,170 | 1,100 | 1,150 |
| 11 | 989 | 934 | 962 | 1,200 | 356 | 981 | 1,300 | 1,200 | 1,270 | 1,230 | 1,160 | 1,200 |
| 12 | 1,020 | 989 | 1,000 | 1,090 | 561 | 854 | 1,290 | 1,250 | 1,260 | 1,260 | 1,230 | 1,240 |
| 13 | 1,020 | 746 | 969 | 1,040 | 886 | 970 | 1,310 | 1,290 | 1,300 | 1,270 | 1,260 | 1,260 |
| 14 | 1,050 | 1,010 | 1,030 | 1,150 | 1,040 | 1,110 | 1,310 | 1,300 | 1,300 | 1,270 | 379 | 1,070 |
| 15 | 1,060 | 1,050 | 1,050 | 1,210 | 1,140 | 1,170 | 1,300 | 571 | 1,070 | 1,070 | 612 | 944 |
| 16 | 1,080 | 1,050 | 1,060 | 1,210 | 1,150 | 1,200 | 1,220 | 1,130 | 1,180 | 1,140 | 1,060 | 1,110 |
| 17 | 1,170 | 827 | 1,010 | 1,240 | 1,210 | 1,230 | 1,260 | 1,220 | 1,230 | 1,200 | 1,130 | 1,170 |
| 18 | 1,180 | 1,130 | 1,140 | 1,260 | 1,230 | 1,250 | 1,470 | 1,230 | 1,300 | 1,250 | 1,190 | 1,220 |
| 19 | 1,200 | 408 | 1,030 | 1,250 | 1,220 | 1,240 | 1,460 | 1,190 | 1,320 | 1,270 | 715 | 1,090 |
| 20 | 1,200 | 862 | 1,120 | 1,290 | 1,250 | 1,270 | 1,210 | 372 | 705 | 1,160 | 517 | 740 |
| 21 | 1,200 | 1,180 | 1,190 | 1,350 | 1,270 | 1,290 | 1,080 | 818 | 1,020 | 517 | 508 | 511 |
| 22 | 1,250 | 1,190 | 1,220 | 1,350 | 243 | 918 | 1,140 | 1,080 | 1,100 | 537 | 516 | 527 |
| 23 | 1,460 | 1,220 | 1,290 | 1,010 | 730 | 954 | 1,180 | 1,140 | 1,150 | 711 | 537 | 573 |
| 24 | 1,410 | 1,230 | 1,280 | 1,110 | 1,010 | 1,050 | 1,200 | 1,170 | 1,190 | 715 | 605 | 641 |
| 25 | 1,250 | 532 | 1,210 | 1,160 | 1,110 | 1,130 | 1,320 | 1,200 | 1,240 | 1,240 | 694 | 1,150 |
| 26 | 932 | 281 | 563 | 1,190 | 1,130 | 1,160 | 1,260 | 1,180 | 1,210 | 1,270 | 1,240 | 1,250 |
| 27 | 992 | 703 | 904 | 1,210 | 1,140 | 1,190 | 1,230 | 825 | 1,090 | 1,310 | 1,270 | 1,290 |
| 28 | 993 | 300 | 716 | 1,220 | 762 | 1,130 | 1,140 | 995 | 1,110 | 1,330 | 1,310 | 1,320 |
| 29 | 916 | 318 | 735 | 1,160 | 989 | 1,120 | 1,110 | 457 | 828 | 1,330 | 381 | 756 |
| 30 | 952 | 707 | 870 | 1,170 | 1,030 | 1,130 | 1,060 | 749 | 937 | 1,100 | 987 | 1,060 |
| 31 | --- | --- | --- | 1,220 | 1,170 | 1,190 | 1,120 | 1,060 | 1,090 | --- | --- | --- |
| Month | 1,460 | 281 | 970 | 1,350 | 243 | 1,120 | 1,470 | 276 | 1,140 | 1,330 | 379 | 1,060 |

**01359133 PATROON CREEK AT NORTHERN BOULEVARD AT ALBANY, 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 | 15.5 | 13.5 | 14.5 | 11.5 | 10.0 | 11.0 | 8.0 | 7.5 | 7.5 | 4.5 | 3.0 | 3.5 |
| 2 | 16.0 | 14.5 | 15.5 | 11.5 | 9.5 | 10.5 | 7.5 | 6.5 | 7.0 | 5.5 | 4.0 | 4.5 |
| 3 | 16.5 | 15.0 | 15.5 | 11.0 | 8.5 | 9.5 | 6.5 | 5.5 | 5.5 | 5.0 | 4.0 | 4.0 |
| 4 | 18.0 | 16.0 | 17.0 | 11.5 | 10.0 | 11.0 | 5.5 | 4.5 | 5.0 | 4.0 | 3.0 | 3.5 |
| 5 | 17.5 | 16.0 | 17.0 | 12.5 | 11.0 | 12.0 | 5.0 | 3.5 | 4.5 | 5.0 | 4.0 | 4.5 |
| 6 | 20.0 | 16.5 | 19.0 | 13.5 | 11.0 | 12.0 | 5.0 | 4.5 | 5.0 | 5.0 | 3.5 | 4.5 |
| 7 | 20.0 | 19.5 | 20.0 | 12.5 | 10.5 | 11.5 | 4.5 | 3.5 | 4.0 | 3.5 | 2.5 | 3.0 |
| 8 | 20.0 | 13.5 | 16.5 | 11.0 | 10.0 | 10.5 | 3.5 | 2.5 | 3.0 | 4.5 | 3.0 | 4.0 |
| 9 | 16.5 | 13.5 | 15.5 | 10.0 | 8.5 | 9.0 | 3.5 | 3.0 | 3.0 | 5.5 | 4.0 | 4.5 |
| 10 | 16.5 | 16.0 | 16.0 | 10.5 | 8.0 | 9.5 | 4.5 | 3.5 | 4.0 | 5.5 | 4.5 | 5.0 |
| 11 | 17.0 | 15.0 | 16.0 | 8.0 | 7.0 | 7.5 | 4.5 | 3.5 | 4.0 | 6.0 | 4.0 | 5.0 |
| 12 | 15.0 | 13.5 | 14.0 | 8.5 | 6.5 | 7.5 | 4.5 | 3.5 | 4.5 | 6.5 | 5.0 | 5.5 |
| 13 | 14.5 | 13.5 | 14.0 | 10.0 | 7.5 | 8.5 | 3.5 | 1.5 | 2.0 | 6.5 | 4.5 | 5.5 |
| 14 | 15.5 | 14.5 | 15.0 | 10.0 | 9.0 | 10.0 | 1.5 | 1.0 | 1.5 | 8.5 | 4.0 | 6.5 |
| 15 | 15.5 | 14.5 | 15.0 | 9.0 | 7.5 | 8.5 | 2.5 | 1.0 | 1.5 | 4.0 | 0.5 | 2.5 |
| 16 | 14.5 | 13.0 | 13.5 | 12.5 | 9.0 | 10.5 | 3.0 | 2.0 | 2.5 | 2.0 | 0.0 | 1.0 |
| 17 | 13.0 | 12.5 | 13.0 | 10.5 | 8.0 | 9.0 | 4.0 | 3.0 | 3.5 | 3.5 | 1.5 | 2.5 |
| 18 | 13.5 | 12.5 | 13.0 | 8.0 | 6.5 | 7.0 | 4.0 | 3.0 | 3.5 | 3.5 | 1.5 | 3.0 |
| 19 | 14.0 | 12.5 | 13.0 | 7.5 | 6.0 | 6.5 | 3.5 | 3.0 | 3.5 | 4.5 | 3.0 | 3.5 |
| 20 | 13.5 | 11.5 | 12.0 | 8.0 | 6.5 | 7.0 | 3.5 | 2.5 | 3.0 | 6.0 | 4.0 | 5.0 |
| 21 | 12.0 | 10.5 | 11.5 | 8.5 | 7.0 | 7.5 | 3.5 | 2.0 | 3.0 | 6.5 | 4.5 | 5.5 |
| 22 | 11.0 | 9.0 | 10.5 | 8.5 | 5.5 | 7.5 | 3.5 | 2.5 | 3.0 | 4.5 | 3.5 | 4.0 |
| 23 | 10.5 | 7.5 | 9.0 | 5.5 | 4.5 | 5.0 | 5.0 | 3.5 | 4.0 | 4.0 | 2.5 | 3.5 |
| 24 | 10.5 | 10.0 | 10.5 | 5.5 | 4.5 | 5.0 | 5.5 | 5.0 | 5.0 | 4.5 | 2.5 | 3.5 |
| 25 | 10.0 | 7.5 | 9.0 | 4.5 | 3.5 | 4.0 | 5.5 | 3.0 | 4.5 | 5.0 | 4.0 | 4.5 |
| 26 | 9.5 | 7.5 | 8.5 | 4.5 | 4.0 | 4.0 | 4.5 | 3.0 | 3.5 | 4.5 | 2.0 | 3.0 |
| 27 | 9.5 | 9.0 | 9.5 | 6.0 | 4.5 | 5.0 | 4.0 | 3.5 | 3.5 | 4.0 | 1.5 | 2.5 |
| 28 | 10.0 | 8.5 | 9.5 | 8.0 | 6.0 | 7.0 | 5.0 | 3.0 | 4.0 | 5.0 | 3.0 | 3.5 |
| 29 | 9.5 | 9.0 | 9.0 | 12.0 | 8.0 | 9.5 | 5.5 | 3.5 | 5.0 | 5.0 | 3.5 | 4.0 |
| 30 | 11.0 | 8.5 | 9.5 | 12.5 | 8.0 | 10.0 | 4.0 | 3.5 | 4.0 | 6.5 | 4.5 | 5.5 |
| 31 | 11.0 | 9.0 | 10.0 | --- | --- | --- | 3.5 | 3.0 | 3.5 | 5.5 | 4.0 | 4.5 |
| Month | 20.0 | 7.5 | 13.3 | 13.5 | 3.5 | 8.4 | 8.0 | 1.0 | 3.9 | 8.5 | 0.0 | 4.0 |

**01359133 PATROON CREEK AT NORTHERN BOULEVARD AT ALBANY, 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 | 5.0 | 4.0 | 4.5 | 3.5 | 1.5 | 2.5 | 12.0 | 10.0 | 11.0 | 15.5 | 11.5 | 13.5 |
| 2 | 6.0 | 4.0 | 5.0 | 3.0 | 1.5 | 2.5 | 12.0 | 8.5 | 10.0 | 14.0 | 11.5 | 12.5 |
| 3 | 7.0 | 5.5 | 6.0 | 3.0 | 1.5 | 2.0 | 10.5 | 8.0 | 9.0 | 13.5 | 12.0 | 12.5 |
| 4 | 7.0 | 5.0 | 6.0 | 3.5 | 1.0 | 2.0 | 8.5 | 7.0 | 7.5 | 17.5 | 12.5 | 14.5 |
| 5 | 7.0 | 5.5 | 6.5 | 4.5 | 2.0 | 3.0 | 9.5 | 6.0 | 7.5 | 17.5 | 14.5 | 16.0 |
| 6 | 5.5 | 4.5 | 5.0 | 5.5 | 2.0 | 3.5 | 8.5 | 6.5 | 7.5 | 15.0 | 12.5 | 13.5 |
| 7 | 4.5 | 3.5 | 4.0 | 5.5 | 2.5 | 4.0 | 8.5 | 6.5 | 7.5 | 15.0 | 11.0 | 13.0 |
| 8 | 4.0 | 2.5 | 3.5 | 5.5 | 2.5 | 4.0 | 8.5 | 7.0 | 8.0 | 16.5 | 12.0 | 14.0 |
| 9 | 3.5 | 2.0 | 2.5 | 5.5 | 4.5 | 5.0 | 10.5 | 5.5 | 8.0 | 15.0 | 13.0 | 14.0 |
| 10 | 3.0 | 1.5 | 2.5 | 7.5 | 5.5 | 6.5 | 11.5 | 7.0 | 9.0 | 15.5 | 13.5 | 14.5 |
| 11 | 4.0 | 2.0 | 3.0 | 8.5 | 6.0 | 7.0 | 11.5 | 8.0 | 9.5 | 15.5 | 14.5 | 15.0 |
| 12 | 3.5 | 2.5 | 3.0 | 7.5 | 5.5 | 6.5 | 13.0 | 9.0 | 11.0 | 15.0 | 14.0 | 14.5 |
| 13 | 3.5 | 1.5 | 2.5 | 10.0 | 7.0 | 7.5 | 14.5 | 10.5 | 12.5 | 15.0 | 13.5 | 14.5 |
| 14 | 5.0 | 2.5 | 3.5 | 9.0 | 6.5 | 8.5 | 13.0 | 11.0 | 12.0 | 14.0 | 13.0 | 13.5 |
| 15 | 6.0 | 3.5 | 4.5 | 6.5 | 4.5 | 5.5 | 15.5 | 12.0 | 13.5 | 14.5 | 12.5 | 13.5 |
| 16 | 6.0 | 4.0 | 5.0 | 6.5 | 3.5 | 5.0 | 13.0 | 10.5 | 12.0 | 14.0 | 12.5 | 13.0 |
| 17 | 7.0 | 4.0 | 5.5 | 6.0 | 3.5 | 5.0 | 12.5 | 10.5 | 11.5 | 15.5 | 12.0 | 13.5 |
| 18 | 4.0 | 1.0 | 3.0 | 5.0 | 3.0 | 4.0 | 14.5 | 10.0 | 12.5 | 17.0 | 13.5 | 15.0 |
| 19 | 2.5 | 0.5 | 1.5 | 4.5 | 3.0 | 3.5 | 15.0 | 11.0 | 13.0 | 16.0 | 14.0 | 14.5 |
| 20 | 3.5 | 1.0 | 2.5 | 5.0 | 3.0 | 4.0 | 16.0 | 11.5 | 13.5 | 14.0 | 12.5 | 13.0 |
| 21 | 4.0 | 2.0 | 3.0 | 6.0 | 2.0 | 4.0 | 15.5 | 12.0 | 14.0 | 12.5 | 11.5 | 12.0 |
| 22 | 4.5 | 2.5 | 3.5 | 5.5 | 3.5 | 4.5 | 14.0 | 9.5 | 11.0 | 12.5 | 10.5 | 11.5 |
| 23 | 5.0 | 3.5 | 4.0 | 7.5 | 4.0 | 5.5 | 10.5 | 8.5 | 9.5 | 12.0 | 10.5 | 11.5 |
| 24 | 4.5 | 2.5 | 3.5 | 7.5 | 5.5 | 6.5 | 11.5 | 10.0 | 10.5 | 15.5 | 11.0 | 13.0 |
| 25 | 3.0 | 2.0 | 2.5 | 8.0 | 6.0 | 7.0 | 11.5 | 10.0 | 10.5 | 16.5 | 12.0 | 14.5 |
| 26 | 2.0 | 0.5 | 1.5 | 8.0 | 6.5 | 7.0 | 12.5 | 9.0 | 10.5 | 18.0 | 14.5 | 16.0 |
| 27 | 2.0 | 0.0 | 1.0 | 9.0 | 5.0 | 7.0 | 13.0 | 10.0 | 11.5 | 18.5 | 16.5 | 17.5 |
| 28 | 3.0 | 1.0 | 2.0 | 9.5 | 5.5 | 7.5 | 13.0 | 10.0 | 11.5 | 19.0 | 16.0 | 17.5 |
| 29 | --- | --- | --- | 10.0 | 6.0 | 8.0 | 13.5 | 10.0 | 12.0 | 19.0 | 16.5 | 18.0 |
| 30 | --- | --- | --- | 11.0 | 7.0 | 9.0 | 14.5 | 11.0 | 12.5 | 21.0 | 17.5 | 19.0 |
| 31 | --- | --- | --- | 12.5 | 8.0 | 10.0 | --- | --- | --- | 21.5 | 18.5 | 19.5 |
| Month | 7.0 | 0.0 | 3.6 | 12.5 | 1.0 | 5.4 | 16.0 | 5.5 | 10.7 | 21.5 | 10.5 | 14.5 |

**01359133 PATROON CREEK AT NORTHERN BOULEVARD AT ALBANY, 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 | |
| 1 | 22.0 | 18.5 | 19.5 | 20.5 | 18.0 | 19.5 | 23.5 | 20.5 | 22.0 | 18.5 | 16.5 | 17.5 |
| 2 | 20.0 | 17.5 | 18.0 | 21.0 | 19.0 | 20.0 | 24.5 | 22.0 | 23.0 | 18.0 | 17.0 | 17.0 |
| 3 | 17.5 | 16.5 | 17.0 | 21.5 | 19.0 | 20.5 | 24.0 | 22.5 | 23.5 | 18.0 | 16.5 | 17.0 |
| 4 | 16.5 | 15.5 | 16.0 | 21.0 | 19.5 | 20.0 | 25.0 | 21.5 | 23.0 | 18.0 | 17.0 | 17.5 |
| 5 | 17.0 | 15.0 | 16.0 | 20.5 | 19.0 | 20.0 | 23.5 | 21.5 | 22.0 | 17.5 | 16.5 | 17.0 |
| 6 | 17.5 | 15.0 | 16.5 | 20.0 | 18.5 | 19.5 | 22.0 | 19.5 | 21.0 | 18.0 | 16.5 | 17.0 |
| 7 | 17.0 | 16.0 | 16.5 | 20.5 | 18.0 | 19.0 | 23.0 | 20.5 | 22.0 | 18.5 | 17.0 | 17.5 |
| 8 | 16.5 | 16.0 | 16.0 | 20.5 | 18.5 | 19.5 | 22.0 | 20.5 | 21.5 | 19.0 | 17.0 | 18.0 |
| 9 | 16.5 | 15.5 | 16.0 | 23.0 | 19.0 | 20.0 | 21.0 | 19.0 | 20.0 | 20.0 | 17.5 | 18.5 |
| 10 | 16.0 | 14.0 | 15.0 | 22.0 | 19.0 | 20.5 | 21.5 | 19.0 | 20.0 | 18.5 | 16.5 | 17.5 |
| 11 | 15.5 | 13.0 | 14.5 | 23.0 | 20.0 | 21.5 | 20.5 | 19.0 | 19.5 | 16.5 | 14.5 | 15.5 |
| 12 | 17.5 | 14.0 | 15.5 | 22.5 | 20.0 | 21.0 | 19.5 | 17.5 | 18.5 | 16.5 | 14.5 | 15.5 |
| 13 | 19.0 | 15.5 | 17.0 | 21.5 | 21.0 | 21.0 | 19.5 | 17.0 | 18.0 | 16.0 | 15.0 | 15.5 |
| 14 | 18.0 | 16.5 | 17.0 | 22.5 | 20.0 | 21.0 | 20.0 | 17.5 | 18.5 | 18.0 | 16.0 | 16.5 |
| 15 | 18.5 | 16.5 | 17.5 | 21.5 | 20.5 | 21.0 | 22.0 | 19.5 | 21.0 | 18.5 | 17.0 | 18.0 |
| 16 | 19.5 | 16.0 | 18.0 | 23.0 | 20.0 | 21.0 | 21.0 | 19.0 | 20.0 | 18.5 | 17.5 | 18.0 |
| 17 | 19.0 | 16.5 | 18.0 | 23.5 | 20.5 | 22.0 | 21.0 | 18.5 | 20.0 | 18.5 | 17.0 | 18.0 |
| 18 | 21.0 | 17.5 | 19.0 | 24.0 | 21.5 | 22.5 | 22.0 | 19.0 | 20.0 | 19.0 | 17.0 | 18.0 |
| 19 | 24.0 | 19.0 | 20.5 | 23.0 | 21.0 | 22.5 | 20.0 | 19.0 | 19.5 | 19.5 | 18.0 | 18.5 |
| 20 | 21.0 | 19.0 | 20.0 | 23.0 | 20.5 | 22.0 | 23.5 | 19.5 | 21.5 | 19.5 | 16.5 | 18.5 |
| 21 | 20.5 | 17.5 | 19.0 | 23.0 | 21.0 | 21.5 | 21.5 | 20.0 | 20.5 | 19.5 | 18.5 | 19.0 |
| 22 | 20.5 | 18.0 | 19.5 | 22.5 | 20.5 | 21.5 | 21.0 | 18.0 | 19.5 | 19.0 | 18.0 | 18.5 |
| 23 | 22.0 | 19.0 | 20.0 | 21.5 | 20.5 | 21.5 | 20.5 | 19.5 | 20.0 | 18.5 | 17.5 | 18.0 |
| 24 | 20.5 | 18.5 | 19.5 | 22.0 | 19.0 | 20.5 | 20.0 | 18.5 | 19.0 | 18.5 | 18.0 | 18.5 |
| 25 | 21.0 | 19.0 | 19.5 | 22.5 | 19.5 | 21.0 | 19.5 | 18.0 | 18.5 | 18.0 | 15.5 | 16.0 |
| 26 | 22.5 | 19.5 | 21.0 | 22.5 | 20.5 | 21.5 | 18.5 | 18.0 | 18.0 | 15.5 | 14.5 | 15.0 |
| 27 | 22.0 | 20.0 | 21.0 | 23.5 | 20.5 | 22.0 | 18.0 | 17.0 | 17.5 | 16.0 | 13.5 | 14.5 |
| 28 | 22.0 | 19.5 | 21.0 | 23.0 | 21.0 | 21.5 | 20.0 | 17.5 | 18.5 | 16.5 | 15.0 | 16.0 |
| 29 | 23.0 | 19.5 | 21.0 | 23.0 | 20.5 | 21.5 | 20.0 | 19.0 | 19.5 | 17.0 | 14.5 | 16.0 |
| 30 | 21.5 | 19.0 | 20.0 | 23.0 | 21.0 | 22.0 | 20.5 | 19.0 | 19.5 | 14.5 | 13.0 | 14.0 |
| 31 | --- | --- | --- | 22.5 | 19.5 | 21.0 | 19.0 | 17.0 | 18.0 | --- | --- | --- |
| Month | 24.0 | 13.0 | 18.2 | 24.0 | 18.0 | 21.0 | 25.0 | 17.0 | 20.1 | 20.0 | 13.0 | 17.1 |
| Year | 25.0 | 0.0 | 11.7 | | | | | | | | | |