# New Hampshire Groundwater Level Monitoring 

February 2022


New Hampshire Geological Survey
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March 7, 2022


## GROUNDWATER CONDITIONS SUMMARY

February 2022 was generally a warmer and wetter than normal month in New Hampshire. State-wide precipitation in New Hampshire for the month of February was above normal, with 134\% of normal precipitation ${ }^{1}$ received state-wide, according to the Northeast Regional Climate Center. Several areas in western and northern New Hampshire received below normal to normal precipitation amounts, while the rest of the State received above normal precipitation amounts. Corresponding below normal snow depth conditions persist in northern and western portions of the state. Percent of normal precipitation in New Hampshire determined from Quantitative Precipitation Estimates provided by the National Weather Service Advanced Hydrologic Prediction Service (AHPS) ranged from a low of 50 to $75 \%$ in the Upper Valley and far northern New Hampshire, to highs of 200 to $300 \%$ received in a some areas in the White Mountains region. Figure 1 shows the distribution of percent of normal February precipitation across New Hampshire from AHPS.

According to the National Drought Management current conditions web page the extent of areas with drought conditions in New Hampshire has slightly contracted since last month. All of the Monadnock, Merrimack Valley, and Seacoast regions, and parts of the Dartmouth-Lake Sunapee and Lakes regions (62.5\% of the state) are not in a classified drought condition. Abnormally Dry (D0) conditions have contracted slightly from last month to include $34.2 \%$ of the state. Moderate Drought (D1) conditions persist in $3.3 \%$ of the state, unchanged from last month. All of the area designated as Moderate Drought (D1) are located within Coos County. The extent of areas of Abnormally Dry (D0) and Moderate Drought (D1) conditions combined cover $37.5 \%$ of the State of New Hampshire. Figure 2 shows the locations and intensity of current classified drought conditions in New Hampshire.

Figures 1 and 2 show the monthly status of groundwater levels for both bedrock and overburden wells in the New Hampshire Geological Survey's groundwater level monitoring network. The network currently includes 11 bedrock and 19 overburden observation wells, all of which are measured monthly by hand. Bedrock wells are installed into bedrock and overburden wells are installed in the unconsolidated materials above bedrock. Using the monthly hand measurements, monthly averages and percentile statistics are calculated. Only wells with a period of record (POR) of 10 years or more for all months of the year are placed within statistical categories of low, below normal, normal, above normal, and high (symbols dark red through blue, corresponding to $<10,10-25,25-75,75-90$, and $>90$ percentile classes, respectively). The current monthly readings are summarized in Figures 1 and 2, and in Table 1 for all 30 wells in the network. The current depth to groundwater for each individual well along with the annual hydrographs for wells with POR>10, or annual measurements with monthly median and monthly range of values for wells with $\mathrm{POR}<10$ are shown in the following figures.

[^0]In general, the February 2022 well measurements show groundwater levels in most of the State continue to be at normal to high levels. Groundwater levels in three wells located in Colebrook and Stewartstown in the Great North Woods region continue to be at or below normal levels to low levels. Record high groundwater levels for the month of February were recorded in the shallow bedrock couplet members in both East Kingston and Concord, as shown in Table 1.

Of the five wells with <10yr POR, BBW-53 and RGWB-01 \& RGWB-02 in Barrington and Stewartstown, respectively, are at the highest levels recorded for the month of February thus far. The replacement overburden well in Concord (CVW-02.1) is slightly above the median level for February, and the bedrock well in Northwood is slightly below the median level for February.

Groundwater levels in Nashua continue to be at or just below record-high levels for the POR for that well for January. The level in the Nashua well (NAW-218) is being affected by dams on Pennichuck Brook related to a water supply reservoir.

## NOTES:

For further information of the New Hampshire Geological Survey's groundwater level monitoring network, please visit the NHGS information page at the USGS National Ground-Water Monitoring Network Portal or Groundwater - NH DES.

The hydrograph plots and monthly statistics tables were created with $R$ version 4.1.2 using a modified version of the Hydrologic AnalySis Package (HASP) provided by USGS. The HASP open-source code is available at the USGS-R/HASP page on Github.

If you are interested in receiving the monthly New Hampshire Groundwater Level Monitoring report by email, please contact Michael.W.Howley@des.nh.gov to be added to the email distribution list.


Figure 1. Groundwater Monitoring Network showing groundwater levels relative to statistical envelopes calculated over each well's period of record (POR) and percent normal precipitation map for February 2022 (National Weather Service - Advanced Hydrologic Prediction Service).

## February 2022 Groundwater Levels



Figure 2. Groundwater Monitoring Network showing groundwater levels relative to statistical envelopes calculated over each well's period of record (POR) and drought areas according to data released by the U.S. Drought Monitor on March 3, 2022.

Table 1. Summary of groundwater levels sorted by well type.

```
>90 Percentile, High
75-90 Percentile, Above Normal
25-50 Percentile, Normal
10-25 Percentile, Below Normal
<10 Percentile, Low
```

<10yr POR, Not Analyzed

| Well | Town | Well type | Screen/ open Interval (ft) | Depth to Water <br> (ft) | Monthly Average (ft) | Current Status | Departure from Avg. (ft) | Change since last month (ft) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADW-14 | Albany | Overburden | 78-80 | 6.65 | 6.62 | Normal | -0.03 | 0.14 |
| ADW-15 | Albany | Overburden | 16-18 | 8.41 | 8.49 | Normal | 0.08 | 0.27 |
| BBW-53 | Barrington | Overburden | 21-23 | 2.67 | 3.57 | Not Analyzed | 0.90 | 1.26 |
| CBW-34 | Campton | Overburden | 105-107 | 13.26 | 12.97 | Normal | -0.29 | -0.11 |
| CTW-73 | Colebrook | Overburden | 24-27 | 8.10 | 7.43 | Low | -0.67 | 0.00 |
| CVW-02.1 | Concord | Overburden | 57-62 | 40.96 | 41.17 | Not Analyzed | 0.21 | 0.26 |
| CVW-04 | Concord | Overburden | 39-41 | 16.70 | 17.71 | Above Normal | 1.01 | 0.32 |
| DDW-46 | Deerfield | Overburden | 46-48 | 38.60 | 38.72 | Normal | 0.12 | 0.19 |
| EPW-90 | Epping | Overburden | 36-38 | 27.16 | 28.22 | Above Normal | 1.06 | 0.35 |
| FKW-01 | Franklin | Overburden | 49-52 | 12.30 | 12.86 | Normal | 0.56 | 0.34 |
| GSW-75 | Greenfield | Overburden | 66-68 | 60.23 | 61.95 | Normal | 1.72 | 0.12 |
| LCW-01 | Lancaster | Overburden | 28-30 | 0.30 | 1.47 | High | 1.17 | 2.27 |
| LLW-19 | Lisbon | Overburden | 40-42 | 11.85 | 12.71 | Above Normal | 0.86 | 2.33 |
| NAW-218 | Nashua | Overburden | 41-43 | 26.64 | 28.1 | High | 1.46 | 0.42 |
| NFW-53 | New Durham | Overburden | 58-60 | 18.64 | 19.01 | Above Normal | 0.37 | 0.36 |
| NLW-01 | New London | Overburden | 0-21 | 5.49 | 8.98 | High | 3.49 | 2.40 |
| NPW-03 | Newport | Overburden | 54-56 | 5.69 | 6.15 | Above Normal | 0.46 | 1.16 |
| NPW-06 | Newport | Overburden | 17-19 | 6.18 | 6.24 | Normal | 0.06 | 1.29 |
| OXW-38 | Ossipee | Overburden | 113-114 | 35.82 | 35.57 | Normal | -0.25 | 0.06 |
| CVWB-01 | Concord | Bedrock | 470-480 | 18.73 | 20.26 | High | 1.54 | 0.92 |
| CVWB-02 | Concord | Bedrock | 20-315 | 12.26 | 14.64 | High** | 2.38 | 2.45 |
| DDWB-01 | Deerfield | Bedrock | 20-300 | 16.10 | 16.99 | High | 0.89 | 0.18 |
| EAWB-01 | East Kingston | Bedrock | 463-473 | 21.69 | 22.14 | High | 0.45 | 0.30 |
| EAWB-02 | East Kingston | Bedrock | 70-323 | 20.61 | 20.99 | High** | 0.38 | 0.56 |
| HTW-05 | Hooksett | Bedrock | 44-103 | 48.11 | 48.01 | Normal | -0.10 | 0.34 |
| NWWB-01 | Northwood | Bedrock | 30-167 | 3.86 | 3.27 | Not Analyzed | -0.59 | 1.43 |
| RGWB-01 | Rindge | Bedrock | 391-401 | 12.92 | 14.8 | Not Analyzed | 1.88 | -0.03 |
| RGWB-02 | Rindge | Bedrock | 120-285 | 15.64 | 17.51 | Not Analyzed | 1.87 | -0.02 |
| SOWB-01 | Stewartstown | Bedrock | 443-453 | 17.75 | 16.47 | Normal | -1.28 | -0.60 |
| SOWB-02 | Stewartstown | Bedrock | 20-303 | 23.60 | 22.84 | Below Normal | -1.5 | 1.00 |

** All Time High or Low level for current month

Site ID: ADW-14 Current data value: 6.65 on 02/22/2022

ADW-14: Albany, NH Overburden Well, Deep Couplet Member Annual Hydrograph with Historical Median and Percentile Classes
New Hampshire Geological Survey


2021-2022

Period of Record Monthly Statistics for ADW-14
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10th <br> Percentile | 25th <br> Percentile | 50 th <br> Percentile | 75th <br> Percentile | 90 th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 7.48 | 6.81 | 6.38 | 6.08 | 5.58 | 4.93 | 4.23 | 27 |
| Feb | 7.62 | 7.30 | 7.03 | 6.69 | 6.20 | 6.04 | 4.85 | 26 |
| Mar | 7.55 | 7.18 | 6.60 | 6.34 | 5.75 | 5.24 | 4.74 | 24 |
| Apr | 5.70 | 5.48 | 4.83 | 4.11 | 3.63 | 2.60 | 1.77 | 27 |
| May | 6.26 | 6.05 | 5.59 | 5.15 | 4.77 | 4.51 | 3.61 | 26 |
| Jun | 7.36 | 6.73 | 6.53 | 6.16 | 5.60 | 5.40 | 3.48 | 26 |
| Jul | 7.26 | 7.15 | 6.99 | 6.51 | 6.10 | 5.58 | 5.05 | 25 |
| Aug | 7.77 | 7.49 | 7.28 | 6.96 | 6.66 | 6.26 | 5.47 | 27 |
| Sep | 7.91 | 7.62 | 7.36 | 7.08 | 6.78 | 5.90 | 5.00 | 27 |
| Oct | 7.50 | 7.25 | 6.90 | 6.44 | 5.59 | 4.20 | 3.65 | 26 |
| Nov | 7.44 | 6.78 | 6.39 | 5.92 | 5.38 | 4.87 | 3.90 | 27 |
| Dec | 7.20 | 6.51 | 6.23 | 5.80 | 5.24 | 4.81 | 3.84 | 26 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

NHDES

Site ID: ADW-15
Current data value: 8.41 on 02/22/2022
ADW-15: Albany, NH Overburden Well, Shallow Couplet Member Annual Hydrograph with Historical Median and Percentile Classes
New Hampshire Geological Survey


Period of Record Monthly Statistics for ADW-15
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10th <br> Percentile | 25th <br> Percentile | 50 th <br> Percentile | 75 th <br> Percentile | 90th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 9.25 | 8.72 | 8.39 | 8.14 | 7.36 | 6.68 | 5.80 | 27 |
| Feb | 9.40 | 9.09 | 8.94 | 8.52 | 8.16 | 7.86 | 6.35 | 26 |
| Mar | 9.28 | 9.07 | 8.44 | 8.22 | 7.61 | 6.93 | 6.01 | 24 |
| Apr | 7.66 | 7.49 | 6.13 | 5.15 | 4.17 | 3.33 | 2.04 | 27 |
| May | 8.22 | 7.97 | 7.51 | 6.98 | 6.26 | 5.84 | 4.31 | 26 |
| Jun | 9.00 | 8.72 | 8.50 | 8.12 | 7.52 | 7.23 | 3.72 | 26 |
| Jul | 9.21 | 9.07 | 8.90 | 8.43 | 8.03 | 7.32 | 7.04 | 25 |
| Aug | 9.55 | 9.31 | 9.15 | 8.84 | 8.44 | 8.22 | 6.29 | 28 |
| Sep | 9.68 | 9.50 | 9.21 | 9.02 | 8.61 | 7.83 | 6.80 | 27 |
| Oct | 9.29 | 9.09 | 8.84 | 8.22 | 7.20 | 5.39 | 4.35 | 26 |
| Nov | 9.21 | 8.73 | 8.27 | 7.83 | 7.30 | 6.68 | 4.93 | 27 |
| Dec | 9.02 | 8.42 | 8.14 | 7.72 | 6.86 | 6.50 | 4.60 | 26 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

Site ID: BBW-53 Current data value: 2.67 on $02 / 24 / 2022$
POR < 10 Years
BBW-53: Barrington, NH Overburden Well
Groundwater Levels for Prior 12 Months with Median and Range
New Hampshire Geological Survey


Current Year
A Monthly Median

NHDES

Site ID: CBW-34 Current data value: 13.26 on $02 / 22 / 2022$

CBW-34: Campton, NH Overburden Well
Annual Hydrograph with Historical Median and Percentile Classes
New Hampshire Geological Survey


Period of Record Monthly Statistics for CBW-34
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10th <br> Percentile | 25 th <br> Percentile | 50 th <br> Percentile | 75 th <br> Percentile | 90th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 13.88 | 13.55 | 13.04 | 12.71 | 12.35 | 11.90 | 10.90 | 27 |
| Feb | 14.01 | 13.70 | 13.56 | 13.04 | 12.45 | 12.31 | 10.83 | 24 |
| Mar | 14.25 | 13.68 | 13.19 | 12.58 | 11.98 | 11.66 | 10.64 | 26 |
| Apr | 12.37 | 12.13 | 11.78 | 11.11 | 10.36 | 9.98 | 9.62 | 26 |
| May | 12.93 | 12.46 | 12.12 | 11.65 | 11.12 | 10.81 | 10.30 | 27 |
| Jun | 13.70 | 13.22 | 13.00 | 12.60 | 12.20 | 11.62 | 10.80 | 28 |
| Jul | 13.99 | 13.82 | 13.62 | 13.22 | 12.40 | 12.00 | 11.64 | 26 |
| Aug | 14.45 | 14.14 | 13.91 | 13.64 | 13.20 | 12.86 | 11.68 | 28 |
| Sep | 14.75 | 14.33 | 14.15 | 13.95 | 13.31 | 12.71 | 12.00 | 27 |
| Oct | 14.36 | 13.96 | 13.67 | 13.31 | 12.23 | 11.80 | 10.33 | 27 |
| Nov | 14.18 | 13.74 | 13.22 | 12.56 | 12.30 | 11.28 | 10.78 | 28 |
| Dec | 13.78 | 13.22 | 12.83 | 12.41 | 11.86 | 11.61 | 10.07 | 26 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

NHDES

Site ID: CTW-73 Current data value: 8.10 on $03 / 04 / 2022$

CTW-73: Colebrook, NH Overburden Well Annual Hydrograph with Historical Median and Percentile Classes
New Hampshire Geological Survey
 2021-2022

Period of Record Monthly Statistics for CBW-34
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10th <br> Percentile | 25th <br> Percentile | 50 th <br> Percentile | 75 th <br> Percentile | 90th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 9.60 | 8.10 | 7.57 | 7.10 | 6.74 | 6.49 | 4.03 | 26 |
| Feb | 8.77 | 8.08 | 7.80 | 7.58 | 7.12 | 6.52 | 3.48 | 24 |
| Mar | 8.85 | 7.97 | 7.78 | 7.48 | 6.96 | 6.65 | 6.40 | 24 |
| Apr | 8.81 | 8.17 | 7.54 | 7.00 | 6.67 | 6.14 | 4.90 | 24 |
| May | 7.95 | 7.78 | 7.58 | 7.40 | 6.96 | 6.79 | 6.54 | 21 |
| Jun | 8.29 | 7.98 | 7.76 | 7.50 | 7.22 | 6.88 | 6.00 | 24 |
| Jul | 9.06 | 8.23 | 7.90 | 7.77 | 7.50 | 7.30 | 7.23 | 19 |
| Aug | 9.31 | 8.30 | 8.16 | 8.08 | 7.59 | 7.15 | 4.60 | 25 |
| Sep | 8.40 | 8.30 | 8.21 | 8.04 | 7.95 | 7.60 | 4.78 | 22 |
| Oct | 8.26 | 8.14 | 8.00 | 7.77 | 7.40 | 7.18 | 6.55 | 22 |
| Nov | 8.40 | 8.31 | 7.90 | 7.75 | 7.40 | 7.22 | 5.89 | 24 |
| Dec | 8.83 | 8.07 | 7.62 | 7.22 | 7.02 | 6.81 | 4.42 | 23 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

Site ID: CVW-02.1
Current data value: $\mathbf{4 0 . 9 6}$ on $\mathbf{0 2 / 2 4 / 2 0 2 2}$
POR < 10 Years
CVW-02.1: Concord, NH Overburden Well, Deep Couplet Member Groundwater Levels for Prior 12 Months with Median and Range
New Hampshire Geological Survey


NHDES

Site ID: CVW-04
Current data value: 16.70 on $02 / 23 / 2022$
CVW-04: Concord, NH Overburden Well, Shallow Couplet Member Annual Hydrograph with Historical Median and Percentile Classes
New Hampshire Geological Survey


Period of Record Monthly Statistics for CVW-04
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10th <br> Percentile | 25th <br> Percentile | 50th <br> Percentile | 75th <br> Percentile | 90th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 20.30 | 18.94 | 18.60 | 17.80 | 16.82 | 16.15 | 14.74 | 56 |
| Feb | 20.08 | 19.12 | 18.58 | 17.90 | 16.75 | 16.26 | 15.24 | 54 |
| Mar | 19.54 | 18.50 | 17.88 | 17.42 | 16.41 | 15.68 | 14.58 | 55 |
| Apr | 19.00 | 17.52 | 16.88 | 16.18 | 15.37 | 14.93 | 13.93 | 55 |
| May | 18.45 | 17.61 | 17.03 | 16.25 | 15.67 | 15.12 | 13.62 | 53 |
| Jun | 18.45 | 18.06 | 17.20 | 16.80 | 16.34 | 15.39 | 13.03 | 54 |
| Jul | 18.94 | 18.62 | 18.13 | 17.46 | 16.84 | 16.02 | 15.31 | 53 |
| Aug | 19.42 | 18.96 | 18.39 | 17.89 | 17.48 | 16.63 | 15.80 | 55 |
| Sep | 19.81 | 19.25 | 18.79 | 18.37 | 17.88 | 16.99 | 16.08 | 53 |
| Oct | 19.95 | 19.30 | 18.78 | 18.22 | 17.50 | 16.67 | 16.16 | 55 |
| Nov | 19.97 | 19.37 | 18.76 | 18.10 | 17.31 | 16.48 | 15.24 | 56 |
| Dec | 19.80 | 18.87 | 18.46 | 17.73 | 16.46 | 15.91 | 15.28 | 55 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

NHDES

Site ID: DDW-04 Current data value: 38.60 on $02 / 23 / 2022$

DDW-46: Deerfield, NH Overburden Well
Annual Hydrograph with Historical Median and Percentile Classes
New Hampshire Geological Survey


Period of Record Monthly Statistics for DDW-46
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10th <br> Percentile | 25th <br> Percentile | 50 th <br> Percentile | 75th <br> Percentile | 90 th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 39.77 | 39.39 | 39.18 | 38.98 | 38.44 | 37.71 | 37.57 | 29 |
| Feb | 39.83 | 39.26 | 39.11 | 38.79 | 38.34 | 38.10 | 37.43 | 27 |
| Mar | 39.63 | 39.16 | 38.86 | 38.64 | 38.19 | 37.92 | 36.64 | 25 |
| Apr | 39.26 | 38.67 | 38.47 | 38.12 | 37.73 | 37.28 | 36.49 | 30 |
| May | 39.07 | 38.82 | 38.63 | 38.11 | 37.53 | 37.26 | 36.78 | 27 |
| Jun | 39.19 | 38.88 | 38.76 | 38.16 | 37.97 | 37.74 | 37.52 | 25 |
| Jul | 39.48 | 39.19 | 39.00 | 38.64 | 38.29 | 38.10 | 37.45 | 28 |
| Aug | 39.71 | 39.50 | 39.29 | 38.89 | 38.62 | 38.23 | 38.09 | 26 |
| Sep | 39.93 | 39.66 | 39.41 | 39.07 | 38.81 | 38.48 | 38.26 | 27 |
| Oct | 40.10 | 39.68 | 39.50 | 39.22 | 38.84 | 38.43 | 38.29 | 25 |
| Nov | 39.87 | 39.81 | 39.52 | 39.26 | 38.80 | 38.14 | 37.80 | 28 |
| Dec | 39.76 | 39.62 | 39.41 | 39.16 | 38.77 | 37.99 | 37.65 | 27 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

NHDES

Site ID: EPW-90 Current data value: 27.16 on $02 / 23 / 2022$

EPW-90: Epping, NH Overburden Well Annual Hydrograph with Historical Median and Percentile Classes New Hampshire Geological Survey


Period of Record Monthly Statistics for EPW-90
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10th <br> Percentile | 25th <br> Percentile | 50th <br> Percentile | 75th <br> Percentile | 90th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 30.14 | 29.57 | 29.10 | 28.54 | 27.63 | 25.86 | 25.55 | 16 |
| Feb | 29.95 | 29.31 | 28.96 | 28.52 | 27.53 | 26.92 | 26.30 | 15 |
| Mar | 29.95 | 28.77 | 28.65 | 27.87 | 27.09 | 25.73 | 22.84 | 13 |
| Apr | 29.04 | 27.97 | 27.16 | 26.42 | 25.87 | 24.32 | 22.92 | 14 |
| May | 28.38 | 27.97 | 27.59 | 26.51 | 26.05 | 25.39 | 24.99 | 14 |
| Jun | 28.70 | 28.49 | 27.87 | 27.28 | 26.49 | 26.15 | 25.46 | 14 |
| Jul | 29.32 | 28.75 | 28.30 | 27.79 | 27.47 | 26.98 | 26.77 | 14 |
| Aug | 29.77 | 29.34 | 28.97 | 28.44 | 28.09 | 27.00 | 26.82 | 12 |
| Sep | 30.51 | 30.11 | 29.48 | 28.75 | 28.20 | 27.52 | 26.87 | 15 |
| Oct | 30.31 | 30.08 | 29.90 | 29.18 | 28.30 | 28.13 | 26.76 | 13 |
| Nov | 30.52 | 30.39 | 29.92 | 29.33 | 28.11 | 27.26 | 25.83 | 14 |
| Dec | 30.52 | 29.99 | 29.61 | 29.27 | 28.62 | 27.32 | 25.86 | 14 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

NHDES

Site ID: FKW-01
Current data value: 12.30 on $02 / 23 / 2022$
FKW-01: Franklin, NH Overburden Well
Annual Hydrograph with Historical Median and Percentile Classes
New Hampshire Geological Survey


Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb
2021-2022

Period of Record Monthly Statistics for FKW-01
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10th <br> Percentile | 25th <br> Percentile | 50th <br> Percentile | 75th <br> Percentile | 90th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 16.57 | 15.32 | 14.19 | 13.16 | 11.71 | 10.30 | 7.96 | 53 |
| Feb | 16.51 | 15.36 | 14.39 | 13.05 | 11.12 | 10.25 | 7.99 | 50 |
| Mar | 16.52 | 15.10 | 13.93 | 12.40 | 10.80 | 9.98 | 8.59 | 53 |
| Apr | 15.31 | 13.57 | 12.09 | 10.84 | 9.32 | 8.48 | 6.98 | 55 |
| May | 14.63 | 12.99 | 11.74 | 10.70 | 9.17 | 8.31 | 5.48 | 53 |
| Jun | 13.87 | 12.81 | 11.80 | 10.73 | 9.50 | 8.99 | 6.51 | 53 |
| Jul | 14.20 | 13.28 | 12.48 | 11.12 | 10.51 | 9.38 | 6.64 | 53 |
| Aug | 14.85 | 13.64 | 12.98 | 12.10 | 11.35 | 10.04 | 8.40 | 54 |
| Sep | 15.53 | 14.18 | 13.70 | 12.77 | 12.09 | 10.56 | 9.68 | 53 |
| Oct | 16.13 | 15.10 | 14.13 | 13.39 | 12.33 | 11.29 | 9.36 | 54 |
| Nov | 16.00 | 15.32 | 14.26 | 13.29 | 12.47 | 10.95 | 8.35 | 54 |
| Dec | 16.43 | 15.23 | 14.07 | 12.97 | 11.88 | 10.07 | 8.61 | 51 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

## NHDES

Site ID: GSW-75 Current data value: 60.23 on $02 / 23 / 2022$
GSW-75: Greenfield, NH Overburden Well Annual Hydrograph with Historical Median and Percentile Classes New Hampshire Geological Survey


Period of Record Monthly Statistics for GSW-75
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10th <br> Percentile | 25th <br> Percentile | 50th <br> Percentile | 75th <br> Percentile | 90th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 65.26 | 64.05 | 62.84 | 62.55 | 60.53 | 59.28 | 58.58 | 26 |
| Feb | 65.17 | 64.69 | 62.90 | 62.39 | 60.23 | 59.29 | 58.58 | 21 |
| Mar | 65.00 | 63.69 | 62.66 | 62.15 | 60.47 | 58.98 | 58.31 | 25 |
| Apr | 65.21 | 63.44 | 62.20 | 61.28 | 59.67 | 58.64 | 56.11 | 23 |
| May | 65.18 | 62.62 | 61.50 | 60.47 | 59.58 | 58.44 | 56.61 | 21 |
| Jun | 64.81 | 62.69 | 61.48 | 60.43 | 59.43 | 58.15 | 56.93 | 23 |
| Jul | 64.28 | 62.73 | 61.22 | 60.37 | 59.19 | 58.52 | 56.61 | 27 |
| Aug | 64.41 | 62.95 | 61.76 | 60.87 | 59.79 | 58.16 | 57.45 | 25 |
| Sep | 64.68 | 63.37 | 61.89 | 61.19 | 60.54 | 59.58 | 57.55 | 24 |
| Oct | 66.05 | 63.07 | 62.20 | 61.30 | 60.84 | 60.05 | 58.19 | 24 |
| Nov | 65.35 | 63.64 | 62.98 | 62.08 | 60.51 | 59.94 | 58.90 | 25 |
| Dec | 65.39 | 63.88 | 62.80 | 62.30 | 60.30 | 59.69 | 58.77 | 26 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

## NHDES

Site ID: LCW-01
Current data value: 0.30 on $02 / 24 / 2022$
LCW-1: Lancaster, NH Overburden Well
Annual Hydrograph with Historical Median and Percentile Classes
New Hampshire Geological Survey


2021-2022

Period of Record Monthly Statistics for LCW-01
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10th <br> Percentile | 25th <br> Percentile | 50th <br> Percentile | 75th <br> Percentile | 90th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 2.57 | 2.00 | 1.80 | 1.58 | 1.30 | 0.78 | 0.34 | 44 |
| Feb | 2.73 | 1.92 | 1.80 | 1.59 | 1.18 | 0.86 | 0.04 | 42 |
| Mar | 2.34 | 1.99 | 1.52 | 1.00 | 0.49 | 0.26 | 0.07 | 38 |
| Apr | 2.28 | 1.68 | 1.19 | 0.90 | 0.53 | 0.27 | 0.00 | 52 |
| May | 2.74 | 1.90 | 1.80 | 1.43 | 0.90 | 0.44 | 0.10 | 52 |
| Jun | 3.20 | 2.49 | 2.14 | 1.98 | 1.70 | 1.44 | 0.55 | 52 |
| Jul | 3.26 | 2.60 | 2.40 | 2.20 | 1.98 | 1.79 | 0.90 | 50 |
| Aug | 3.43 | 2.80 | 2.50 | 2.30 | 2.02 | 1.80 | 0.19 | 51 |
| Sep | 3.56 | 2.70 | 2.48 | 2.30 | 2.08 | 1.90 | 1.40 | 51 |
| Oct | 2.80 | 2.49 | 2.23 | 2.09 | 1.77 | 1.17 | 0.00 | 49 |
| Nov | 2.66 | 2.29 | 2.10 | 1.80 | 1.49 | 1.12 | 0.84 | 53 |
| Dec | 2.66 | 2.43 | 1.96 | 1.65 | 1.27 | 1.00 | 0.68 | 46 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

Site ID: LLW-19

LLW-19: Lisbon, NH Overburden Well
Annual Hydrograph with Historical Median and Percentile Classes
New Hampshire Geological Survey


Period of Record Monthly Statistics for LLW-19
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10th <br> Percentile | 25 th <br> Percentile | 50 th <br> Percentile | 75 th <br> Percentile | 90th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 14.69 | 13.73 | 13.14 | 12.65 | 11.65 | 11.09 | 10.12 | 27 |
| Feb | 14.44 | 13.62 | 13.57 | 13.02 | 12.16 | 11.09 | 10.57 | 24 |
| Mar | 14.02 | 13.86 | 13.51 | 13.13 | 11.88 | 11.22 | 9.40 | 25 |
| Apr | 13.88 | 13.47 | 13.28 | 12.70 | 12.36 | 11.95 | 10.16 | 27 |
| May | 14.13 | 14.05 | 13.77 | 13.43 | 12.89 | 12.55 | 12.23 | 27 |
| Jun | 14.96 | 14.49 | 14.31 | 14.00 | 13.67 | 13.27 | 12.89 | 27 |
| Jul | 15.00 | 14.76 | 14.61 | 14.46 | 14.07 | 13.40 | 12.51 | 27 |
| Aug | 15.25 | 15.04 | 14.82 | 14.73 | 14.48 | 14.12 | 13.22 | 28 |
| Sep | 15.38 | 15.00 | 14.86 | 14.66 | 14.46 | 14.07 | 12.50 | 28 |
| Oct | 14.91 | 14.72 | 14.57 | 14.06 | 13.27 | 12.69 | 11.61 | 28 |
| Nov | 14.65 | 14.52 | 14.33 | 13.96 | 13.70 | 12.79 | 11.63 | 27 |
| Dec | 14.70 | 14.17 | 13.96 | 13.37 | 12.36 | 11.51 | 10.98 | 27 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

NHDES

Site ID: NAW-218 Current data value: 26.64 on $02 / 23 / 2022$

NAW-218: Nashua, NH Overburden Well
Annual Hydrograph with Historical Median and Percentile Classes
New Hampshire Geological Survey


Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb
2021-2022

Period of Record Monthly Statistics for NAW-218
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10th <br> Percentile | 25th <br> Percentile | 50th <br> Percentile | 75th <br> Percentile | 90th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 31.87 | 29.16 | 28.48 | 28.17 | 27.65 | 27.03 | 26.31 | 53 |
| Feb | 31.90 | 28.82 | 28.53 | 28.16 | 27.63 | 26.97 | 26.33 | 56 |
| Mar | 30.68 | 29.26 | 28.46 | 27.80 | 27.22 | 26.71 | 25.54 | 54 |
| Apr | 29.02 | 28.07 | 27.59 | 27.21 | 26.55 | 26.25 | 24.97 | 51 |
| May | 29.42 | 27.90 | 27.62 | 27.34 | 26.90 | 26.68 | 24.78 | 52 |
| Jun | 28.82 | 28.19 | 27.94 | 27.75 | 27.26 | 26.82 | 25.98 | 53 |
| Jul | 29.95 | 28.93 | 28.43 | 27.95 | 27.48 | 26.93 | 26.39 | 53 |
| Aug | 30.30 | 29.63 | 28.85 | 28.41 | 27.96 | 27.72 | 26.62 | 53 |
| Sep | 31.40 | 29.78 | 29.30 | 28.70 | 28.21 | 27.90 | 26.44 | 54 |
| Oct | 32.04 | 30.17 | 29.33 | 28.70 | 28.37 | 27.72 | 26.67 | 54 |
| Nov | 33.00 | 30.17 | 29.14 | 28.38 | 27.80 | 27.32 | 26.62 | 54 |
| Dec | 32.44 | 29.62 | 28.76 | 28.27 | 27.59 | 27.19 | 26.08 | 54 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

NHDES

Site ID: NFW-53 Current data value: 18.64 on $02 / 22 / 2022$

NFW-53: New Durham, NH Overburden Well Annual Hydrograph with Historical Median and Percentile Classes New Hampshire Geological Survey


Period of Record Monthly Statistics for NFW-53
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10th <br> Percentile | 25th <br> Percentile | 50 th <br> Percentile | 75 th <br> Percentile | 90 th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 20.11 | 19.32 | 19.16 | 18.90 | 18.76 | 18.60 | 18.33 | 27 |
| Feb | 19.64 | 19.46 | 19.34 | 19.03 | 18.66 | 18.52 | 18.15 | 27 |
| Mar | 19.74 | 19.20 | 19.03 | 18.70 | 18.49 | 18.20 | 17.93 | 28 |
| Apr | 20.31 | 19.03 | 18.72 | 18.56 | 18.35 | 18.04 | 17.84 | 28 |
| May | 19.25 | 19.17 | 19.02 | 18.92 | 18.66 | 18.55 | 17.83 | 27 |
| Jun | 19.59 | 19.52 | 19.34 | 19.20 | 18.91 | 18.77 | 17.67 | 26 |
| Jul | 19.99 | 19.97 | 19.72 | 19.35 | 19.10 | 18.67 | 18.53 | 25 |
| Aug | 20.58 | 20.36 | 19.90 | 19.60 | 19.23 | 19.05 | 18.99 | 27 |
| Sep | 20.76 | 20.60 | 20.06 | 19.56 | 19.38 | 19.16 | 18.96 | 27 |
| Oct | 20.50 | 20.02 | 19.73 | 19.34 | 19.00 | 18.74 | 17.98 | 28 |
| Nov | 20.49 | 19.81 | 19.38 | 19.09 | 18.87 | 18.48 | 18.28 | 27 |
| Dec | 20.17 | 19.31 | 19.13 | 18.88 | 18.71 | 18.49 | 18.09 | 28 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

## NHDES

Site ID: NLW-01 Current data value: 5.49 on $02 / 23 / 2022$

NLW-01: New London, NH Overburden Well
Annual Hydrograph with Historical Median and Percentile Classes
New Hampshire Geological Survey


- Current Year

A Monthly Median
Percentile Class, Monthly Status
$\square>90$, High
75-90, Above Normal
25-75, Normal
10-25, Below Normal
<10, Low

Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb
2021-2022

Period of Record Monthly Statistics for NLW-01
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10th <br> Percentile | 25th <br> Percentile | 50th <br> Percentile | 75th <br> Percentile | 90th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 16.42 | 12.96 | 9.75 | 8.27 | 7.48 | 6.55 | 4.09 | 72 |
| Feb | 16.29 | 12.09 | 10.01 | 8.76 | 7.30 | 5.69 | 3.67 | 69 |
| Mar | 13.92 | 10.16 | 8.55 | 6.55 | 4.43 | 3.20 | 1.35 | 70 |
| Apr | 8.93 | 6.37 | 5.40 | 4.55 | 3.62 | 2.74 | 1.22 | 73 |
| May | 9.87 | 8.07 | 7.40 | 6.36 | 5.26 | 4.14 | 3.27 | 72 |
| Jun | 12.01 | 10.22 | 9.29 | 8.33 | 7.16 | 5.58 | 4.07 | 72 |
| Jul | 13.51 | 12.06 | 11.18 | 10.46 | 9.20 | 7.96 | 4.32 | 73 |
| Aug | 14.50 | 13.35 | 12.41 | 11.78 | 10.59 | 9.21 | 5.92 | 72 |
| Sep | 15.55 | 14.49 | 13.57 | 12.75 | 11.25 | 9.87 | 6.55 | 72 |
| Oct | 15.92 | 14.93 | 14.16 | 13.29 | 10.43 | 7.83 | 2.62 | 73 |
| Nov | 16.58 | 15.13 | 14.71 | 13.35 | 7.01 | 5.39 | 3.78 | 73 |
| Dec | 16.90 | 15.27 | 12.15 | 7.98 | 6.34 | 4.70 | 3.60 | 69 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

NHDES

Site ID: NPW-03 Current data value: 5.69 on 02/23/2022

NPW-03: Newport, NH Overburden Well, Deep Couplet Member Annual Hydrograph with Historical Median and Percentile Classes
New Hampshire Geological Survey
 2021-2022

Period of Record Monthly Statistics for NPW-03
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10th <br> Percentile | 25 th <br> Percentile | 50 th <br> Percentile | 75 th <br> Percentile | 90 Percentile <br> Perch | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 7.59 | 7.01 | 6.50 | 6.04 | 5.48 | 5.07 | 3.68 | 27 |
| Feb | 7.69 | 6.87 | 6.63 | 6.32 | 5.76 | 5.10 | 4.15 | 25 |
| Mar | 6.95 | 6.76 | 6.17 | 5.92 | 4.89 | 4.44 | 3.81 | 24 |
| Apr | 6.74 | 5.85 | 5.63 | 5.04 | 4.20 | 3.26 | 2.07 | 28 |
| May | 6.89 | 6.62 | 5.99 | 5.51 | 4.84 | 4.55 | 3.52 | 26 |
| Jun | 7.60 | 7.42 | 6.70 | 6.14 | 5.55 | 5.02 | 4.64 | 26 |
| Jul | 8.04 | 7.62 | 7.02 | 6.60 | 6.16 | 5.81 | 3.56 | 26 |
| Aug | 8.32 | 8.06 | 7.75 | 6.94 | 6.57 | 6.14 | 5.81 | 27 |
| Sep | 8.57 | 8.30 | 7.96 | 7.17 | 6.82 | 6.13 | 4.99 | 27 |
| Oct | 8.51 | 7.63 | 7.38 | 6.59 | 6.19 | 5.57 | 2.82 | 27 |
| Nov | 8.34 | 7.58 | 7.29 | 6.45 | 5.90 | 4.72 | 3.96 | 27 |
| Dec | 7.86 | 7.24 | 6.59 | 6.14 | 5.34 | 4.86 | 3.79 | 26 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

NHDES

Site ID: NPW-06
Current data value: 6.18 on $02 / 23 / 2022$
NPW-06: Newport, NH Overburden Well, Shallow Couplet Member Annual Hydrograph with Historical Median and Percentile Classes
New Hampshire Geological Survey


2021-2022

Period of Record Monthly Statistics for NPW-06
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10th <br> Percentile | 25 th <br> Percentile | 50 th <br> Percentile | 75 th <br> Percentile | 90th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 7.80 | 7.39 | 6.62 | 6.14 | 5.58 | 4.95 | 3.74 | 27 |
| Feb | 8.05 | 7.01 | 6.74 | 6.43 | 5.85 | 5.18 | 4.05 | 25 |
| Mar | 7.01 | 6.82 | 6.38 | 6.00 | 4.63 | 4.11 | 3.52 | 24 |
| Apr | 6.89 | 5.99 | 5.67 | 5.10 | 4.26 | 3.33 | 2.13 | 28 |
| May | 7.23 | 6.80 | 6.08 | 5.58 | 4.93 | 4.62 | 3.59 | 26 |
| Jun | 7.95 | 7.62 | 6.77 | 6.24 | 5.63 | 5.07 | 4.71 | 26 |
| Jul | 8.25 | 7.71 | 7.27 | 6.65 | 6.23 | 5.87 | 3.66 | 26 |
| Aug | 8.55 | 8.20 | 7.87 | 7.14 | 6.54 | 6.13 | 5.92 | 27 |
| Sep | 8.77 | 8.44 | 8.11 | 7.23 | 6.86 | 6.23 | 5.00 | 27 |
| Oct | 8.85 | 7.98 | 7.42 | 6.69 | 6.24 | 5.65 | 2.86 | 27 |
| Nov | 8.92 | 7.68 | 7.39 | 6.50 | 5.96 | 4.77 | 3.82 | 27 |
| Dec | 7.99 | 7.31 | 6.74 | 6.23 | 5.44 | 4.62 | 3.13 | 26 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

NHDES

Site ID: OXW-38 Current data value: 35.82 on 02/22/2022
OXW-38: Ossipee, NH Overburden Well
Annual Hydrograph with Historical Median and Percentile Classes
New Hampshire Geological Survey


Period of Record Monthly Statistics for OXW-38
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10th <br> Percentile | 25th <br> Percentile | 50 th <br> Percentile | 75 th <br> Percentile | 90 th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 36.80 | 36.04 | 35.89 | 35.60 | 35.16 | 34.56 | 33.63 | 26 |
| Feb | 36.90 | 36.23 | 36.03 | 35.55 | 35.23 | 34.77 | 33.53 | 25 |
| Mar | 36.74 | 36.23 | 35.91 | 35.37 | 35.05 | 34.80 | 33.72 | 23 |
| Apr | 36.34 | 35.55 | 35.11 | 34.41 | 33.86 | 33.51 | 32.71 | 27 |
| May | 36.02 | 35.62 | 34.99 | 34.35 | 33.61 | 33.28 | 32.83 | 26 |
| Jun | 36.28 | 35.64 | 35.22 | 34.73 | 33.91 | 33.75 | 33.09 | 26 |
| Jul | 36.42 | 35.95 | 35.57 | 35.08 | 34.55 | 34.00 | 33.45 | 25 |
| Aug | 36.61 | 36.17 | 35.88 | 35.40 | 35.11 | 34.76 | 34.08 | 27 |
| Sep | 37.00 | 36.51 | 36.15 | 35.81 | 35.46 | 35.14 | 34.53 | 28 |
| Oct | 36.65 | 36.36 | 36.06 | 35.82 | 35.46 | 34.94 | 33.97 | 27 |
| Nov | 36.53 | 36.29 | 35.91 | 35.69 | 35.23 | 34.81 | 33.41 | 27 |
| Dec | 36.56 | 36.08 | 35.88 | 35.72 | 35.08 | 34.53 | 33.59 | 26 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

NHDES

Site ID: CVWB-01 Current data value: 18.73 on $02 / 23 / 2022$

CVWB-01: Concord, NH Bedrock Well, Deep Couplet Member Annual Hydrograph with Historical Median and Percentile Classes
New Hampshire Geological Survey


Period of Record Monthly Statistics for CVWB-01
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10th <br> Percentile | 25th <br> Percentile | 50th <br> Percentile | 75th <br> Percentile | 90th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 20.89 | 20.88 | 20.75 | 19.95 | 19.65 | 19.48 | 18.21 | 13 |
| Feb | 21.59 | 21.20 | 20.81 | 20.47 | 20.00 | 18.84 | 18.19 | 12 |
| Mar | 21.23 | 20.88 | 20.26 | 19.94 | 19.51 | 19.00 | 17.90 | 12 |
| Apr | 23.75 | 21.01 | 19.98 | 19.81 | 19.66 | 19.20 | 17.14 | 12 |
| May | 28.03 | 24.12 | 23.00 | 22.24 | 20.25 | 20.18 | 17.77 | 12 |
| Jun | 29.77 | 27.57 | 26.08 | 23.48 | 22.18 | 20.99 | 20.77 | 13 |
| Jul | 32.69 | 30.47 | 26.83 | 25.21 | 23.86 | 22.13 | 20.84 | 12 |
| Aug | 30.57 | 27.98 | 26.52 | 25.79 | 24.51 | 22.91 | 20.83 | 13 |
| Sep | 31.43 | 28.19 | 27.18 | 25.00 | 24.43 | 20.58 | 19.56 | 13 |
| Oct | 26.60 | 25.60 | 24.72 | 23.42 | 21.84 | 20.51 | 17.84 | 13 |
| Nov | 24.01 | 23.87 | 23.31 | 22.24 | 20.41 | 19.48 | 17.82 | 13 |
| Dec | 21.95 | 21.92 | 21.24 | 19.97 | 19.70 | 19.56 | 17.47 | 13 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

NHDES

Site ID: CVWB-02 Current data value: 12.26 on 02/23/2022

CVWB-02: Concord, NH, Bedrock Well, Shallow Couplet Member Annual Hydrograph with Historical Median and Percentile Classes
New Hampshire Geological Survey


Period of Record Monthly Statistics for CVWB-02
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10th <br> Percentile | 25th <br> Percentile | 50 th <br> Percentile | 75th <br> Percentile | 90th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 16.70 | 14.90 | 14.69 | 14.30 | 13.80 | 13.53 | 13.23 | 13 |
| Feb | 16.38 | 15.85 | 15.32 | 15.05 | 14.30 | 12.46 | 12.26 | 12 |
| Mar | 14.99 | 14.91 | 14.29 | 13.77 | 13.39 | 12.39 | 12.13 | 12 |
| Apr | 18.00 | 14.92 | 13.99 | 13.32 | 12.96 | 12.76 | 11.45 | 12 |
| May | 20.53 | 18.30 | 16.96 | 15.79 | 14.54 | 13.49 | 12.62 | 12 |
| Jun | 21.89 | 21.50 | 20.32 | 19.21 | 16.57 | 15.58 | 15.49 | 13 |
| Jul | 26.28 | 24.84 | 21.97 | 20.06 | 18.74 | 16.21 | 13.80 | 12 |
| Aug | 25.39 | 25.01 | 23.38 | 21.58 | 19.68 | 16.98 | 15.69 | 13 |
| Sep | 27.58 | 26.61 | 25.23 | 22.50 | 19.50 | 17.01 | 15.76 | 13 |
| Oct | 25.90 | 24.33 | 22.82 | 21.54 | 17.45 | 15.37 | 14.56 | 13 |
| Nov | 22.94 | 22.24 | 20.47 | 19.08 | 15.44 | 14.05 | 12.17 | 13 |
| Dec | 18.06 | 16.86 | 14.90 | 14.26 | 13.25 | 12.49 | 12.33 | 13 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

NHDES

Site ID: DDWB-01 Current data value: 16.10 on $02 / 23 / 2022$

DDWB-01: Deerfield, NH Bedrock Well
Annual Hydrograph with Historical Median and Percentile Classes
New Hampshire Geological Survey


Period of Record Monthly Statistics for DDWB-01
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10 th <br> Percentile | 25 th <br> Percentile | 50 th <br> Percentile | 75 th <br> Percentile | 90 th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 18.82 | 18.59 | 18.09 | 17.19 | 16.38 | 16.24 | 15.50 | 13 |
| Feb | 18.20 | 18.01 | 17.85 | 16.77 | 16.41 | 16.11 | 15.57 | 12 |
| Mar | 17.98 | 17.79 | 17.66 | 17.02 | 16.45 | 15.40 | 12.77 | 11 |
| Apr | 17.46 | 17.44 | 17.05 | 16.53 | 15.86 | 14.96 | 13.88 | 12 |
| May | 17.42 | 17.26 | 16.73 | 16.30 | 15.90 | 15.25 | 15.00 | 12 |
| Jun | 17.57 | 17.40 | 16.91 | 16.53 | 16.12 | 15.87 | 15.49 | 11 |
| Jul | 18.05 | 17.79 | 17.49 | 17.02 | 16.77 | 16.54 | 16.47 | 12 |
| Aug | 18.60 | 18.51 | 18.27 | 17.74 | 17.17 | 17.00 | 15.45 | 11 |
| Sep | 19.50 | 19.24 | 18.90 | 18.53 | 17.60 | 17.15 | 17.00 | 13 |
| Oct | 20.10 | 19.78 | 19.50 | 18.72 | 17.34 | 17.04 | 17.00 | 10 |
| Nov | 21.04 | 20.02 | 19.78 | 18.56 | 17.89 | 16.88 | 16.57 | 12 |
| Dec | 19.58 | 19.44 | 19.30 | 18.30 | 17.31 | 16.56 | 15.63 | 12 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

Site ID: EAWB-01
Current data value: 21.69 on 02/24/2022
EAWB-01: East Kingston, NH Bedrock Well, Deep Couplet Member Annual Hydrograph with Historical Median and Percentile Classes
New Hampshire Geological Survey


Period of Record Monthly Statistics for EAWB-01
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10th <br> Percentile | 25th <br> Percentile | 50 th <br> Percentile | 75th <br> Percentile | 90th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 22.88 | 22.55 | 22.51 | 22.29 | 22.04 | 21.88 | 21.83 | 13 |
| Feb | 22.61 | 22.56 | 22.31 | 22.13 | 21.93 | 21.80 | 21.69 | 12 |
| Mar | 22.14 | 22.04 | 22.01 | 21.91 | 21.79 | 21.50 | 21.32 | 12 |
| Apr | 22.36 | 22.18 | 22.11 | 21.91 | 21.78 | 21.69 | 21.68 | 12 |
| May | 22.99 | 22.74 | 22.53 | 22.32 | 22.12 | 22.06 | 21.81 | 12 |
| Jun | 23.96 | 23.62 | 23.03 | 22.60 | 22.22 | 21.99 | 21.62 | 13 |
| Jul | 25.46 | 24.15 | 23.56 | 23.20 | 22.71 | 22.05 | 21.64 | 11 |
| Aug | 27.11 | 25.54 | 24.26 | 23.83 | 23.08 | 22.59 | 22.33 | 13 |
| Sep | 27.47 | 26.20 | 25.32 | 23.93 | 22.94 | 22.79 | 22.50 | 13 |
| Oct | 26.00 | 25.60 | 24.37 | 24.01 | 22.86 | 22.42 | 21.94 | 13 |
| Nov | 24.53 | 24.15 | 23.86 | 22.90 | 22.35 | 21.96 | 21.47 | 12 |
| Dec | 23.35 | 23.35 | 23.06 | 22.66 | 22.05 | 21.96 | 21.86 | 13 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

NHDES

Site ID: EAWB-02
Current data value: 20.61 on 02/24/2022
EAWB-02: East Kingston, NH Bedrock Well, Shallow Couplet Member Annual Hydrograph with Historical Median and Percentile Classes
New Hampshire Geological Survey

2021-2022

Period of Record Monthly Statistics for EAWB-02
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10th <br> Percentile | 25th <br> Percentile | 50th <br> Percentile | 75th <br> Percentile | 90th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 21.67 | 21.67 | 21.65 | 21.21 | 20.69 | 20.57 | 20.22 | 13 |
| Feb | 21.54 | 21.51 | 21.25 | 20.92 | 20.66 | 20.61 | 20.51 | 12 |
| Mar | 21.14 | 20.95 | 20.76 | 20.61 | 20.55 | 19.98 | 19.58 | 12 |
| Apr | 21.46 | 20.93 | 20.78 | 20.53 | 20.41 | 20.29 | 20.18 | 12 |
| May | 22.02 | 21.97 | 21.60 | 21.29 | 20.85 | 20.58 | 20.50 | 12 |
| Jun | 23.71 | 22.94 | 22.44 | 21.64 | 21.15 | 21.04 | 19.88 | 13 |
| Jul | 25.68 | 24.05 | 23.15 | 22.38 | 21.87 | 20.94 | 19.67 | 11 |
| Aug | 27.31 | 25.82 | 24.16 | 23.45 | 22.26 | 21.86 | 21.19 | 13 |
| Sep | 28.17 | 26.83 | 25.61 | 24.06 | 22.21 | 21.89 | 21.83 | 13 |
| Oct | 26.10 | 25.99 | 24.94 | 23.96 | 22.27 | 21.21 | 20.57 | 13 |
| Nov | 24.38 | 24.02 | 23.48 | 21.82 | 20.69 | 20.42 | 19.85 | 12 |
| Dec | 22.68 | 22.67 | 22.25 | 21.63 | 20.72 | 20.47 | 20.32 | 13 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

NHDES

Site ID: HTW-05 Current data value: 48.11 on $02 / 24 / 2022$

HTW-05: Hooksett, NH Bedrock Well
Annual Hydrograph with Historical Median and Percentile Classes
New Hampshire Geological Survey


2021-2022

Period of Record Monthly Statistics for HTW-05
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10th <br> Percentile | 25th <br> Percentile | 50 th <br> Percentile | 75 th <br> Percentile | 90th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 50.33 | 49.31 | 48.66 | 47.99 | 47.34 | 46.39 | 43.73 | 54 |
| Feb | 51.96 | 49.46 | 48.73 | 48.18 | 47.49 | 46.40 | 41.72 | 52 |
| Mar | 51.26 | 49.04 | 48.44 | 47.56 | 46.37 | 45.35 | 40.77 | 56 |
| Apr | 49.18 | 48.20 | 47.76 | 46.62 | 45.42 | 42.46 | 40.69 | 57 |
| May | 48.78 | 48.46 | 47.72 | 46.80 | 45.80 | 44.09 | 41.64 | 55 |
| Jun | 49.52 | 48.86 | 48.57 | 47.52 | 46.74 | 45.23 | 43.40 | 55 |
| Jul | 50.12 | 49.70 | 48.96 | 48.27 | 47.54 | 46.42 | 43.74 | 53 |
| Aug | 50.47 | 49.82 | 49.40 | 48.84 | 48.02 | 47.36 | 45.00 | 56 |
| Sep | 50.85 | 50.38 | 50.03 | 49.46 | 48.61 | 47.52 | 46.60 | 55 |
| Oct | 50.92 | 50.59 | 50.28 | 49.45 | 48.44 | 47.66 | 45.35 | 54 |
| Nov | 51.28 | 50.79 | 50.05 | 49.14 | 48.02 | 47.00 | 45.00 | 55 |
| Dec | 51.81 | 49.99 | 49.31 | 48.21 | 47.05 | 46.27 | 44.53 | 56 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

Site ID: NWWB-01 Current data value: 3.86 on $02 / 24 / 2022$ POR < 10 Years

NWWB-01: Northwood, NH Bedrock Well
Groundwater Levels for Prior 12 Months with Median and Range
New Hampshire Geological Survey


- Current Year

A Monthly Median

Site ID: RGWB-01
POR < 10 Years
RGWB-01: Rindge, NH Bedrock Well, Deep Couplet Member Groundwater Levels for Prior 12 Months with Median and Range
New Hampshire Geological Survey


Site ID: RGWB-02
POR < 10 Years
RGWB-02: Rindge, NH Bedrock Well, Shallow Couplet Member Groundwater Levels for Prior 12 Months with Median and Range New Hampshire Geological Survey


NHDES

Site ID: SOWB-01 Current data value: 17.75 on 03/04/2022

SOWB-01: Stewartstown, NH Bedrock Well, Deep Couplet Member Annual Hydrograph with Historical Median and Percentile Classes


2021-2022

Period of Record Monthly Statistics for SOWB-01
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10 th <br> Percentile | 25th <br> Percentile | 50 th <br> Percentile | 75 th <br> Percentile | 90 th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 18.94 | 17.02 | 16.45 | 15.92 | 15.70 | 15.41 | 14.61 | 13 |
| Feb | 18.91 | 17.75 | 17.56 | 16.85 | 15.92 | 15.18 | 14.53 | 11 |
| Mar | 19.70 | 18.59 | 17.88 | 16.37 | 15.61 | 14.43 | 10.80 | 11 |
| Apr | 17.21 | 16.74 | 16.44 | 15.63 | 12.68 | 11.66 | 11.30 | 12 |
| May | 15.70 | 15.12 | 14.51 | 13.82 | 13.01 | 12.40 | 11.88 | 10 |
| Jun | 16.90 | 15.25 | 15.11 | 13.62 | 13.28 | 12.38 | 12.12 | 12 |
| Jul | 20.30 | 18.52 | 16.16 | 14.96 | 13.64 | 12.35 | 12.18 | 12 |
| Aug | 19.67 | 18.21 | 17.50 | 16.08 | 15.32 | 13.93 | 13.77 | 12 |
| Sep | 20.41 | 18.90 | 18.38 | 17.30 | 15.63 | 13.55 | 13.02 | 12 |
| Oct | 20.35 | 18.91 | 18.47 | 16.40 | 15.78 | 14.85 | 14.11 | 10 |
| Nov | 18.95 | 18.92 | 18.35 | 16.26 | 16.08 | 15.03 | 13.55 | 11 |
| Dec | 17.95 | 17.43 | 16.69 | 16.07 | 15.07 | 14.49 | 14.54 | 12 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

## NHDES

Site ID: SOWB-02
Current data value: 23.60 on 03/04/2022
SOWB-02: Stewartstown, NH Bedrock Well, Shallow Couplet Member Annual Hydrograph with Historical Median and Percentile Classes
New Hampshire Geological Survey


Period of Record Monthly Statistics for SOWB-02
Depth to water, feet below land surface

| Month | Lowest <br> Median | 10 th <br> Percentile | 25 th <br> Percentile | 50 th <br> Percentile | 75 th <br> Percentile | 90 th <br> Percentile | Highest <br> Median | POR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 26.95 | 25.01 | 24.60 | 22.25 | 21.50 | 20.58 | 19.10 | 13 |
| Feb | 26.00 | 25.80 | 25.31 | 23.84 | 23.08 | 21.41 | 21.20 | 12 |
| Mar | 26.20 | 23.78 | 23.55 | 22.40 | 21.04 | 18.36 | 16.86 | 12 |
| Apr | 25.70 | 23.66 | 19.86 | 16.52 | 15.36 | 14.12 | 12.40 | 12 |
| May | 19.74 | 18.97 | 18.52 | 15.73 | 14.26 | 13.44 | 12.04 | 10 |
| Jun | 23.33 | 22.28 | 21.19 | 20.34 | 17.88 | 17.35 | 14.40 | 12 |
| Jul | 25.50 | 25.09 | 24.91 | 23.08 | 21.35 | 20.75 | 19.77 | 12 |
| Aug | 26.70 | 26.22 | 25.70 | 25.10 | 22.90 | 21.99 | 21.65 | 13 |
| Sep | 29.01 | 27.32 | 26.80 | 25.17 | 24.65 | 23.49 | 18.80 | 13 |
| Oct | 27.25 | 26.38 | 25.92 | 23.55 | 19.10 | 17.30 | 17.24 | 11 |
| Nov | 25.70 | 24.87 | 23.50 | 20.00 | 19.10 | 17.90 | 17.08 | 12 |
| Dec | 27.45 | 26.08 | 23.61 | 20.60 | 18.13 | 16.45 | 14.40 | 13 |

Note: Highlighted values in the table indicate closest statistic to the most recent measurement.

## NHDES

ADW-14: Albany, NH Overburden Well, Deep Couplet Member Groundwater Levels and Statistics for Prior 12 Months


* Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile

ADW-14: Albany, NH Overburden Well, Deep Couplet Member Groundwater Levels and Statistics for Prior 12 Months


[^1]
## NHDES

CBW-34: Campton, NH Overburden Well
Groundwater Levels and Statistics for Prior 12 Months
New Hampshire Geological Survey


* Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile


## NHDES

CTW-73: Colebrook, NH Overburden Well Groundwater Levels and Statistics for Prior 12 Months


* Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile

CVW-04: Concord, NH Overburden Well, Shallow Couplet Member Groundwater Levels and Statistics for Prior 12 Months
New Hampshire Geological Survey


* Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile


## NHDES

DDW-46: Deerfield, NH Overburden Well Groundwater Levels and Statistics for Prior 12 Months


[^2]
## NHDES

EPW-90: Epping, NH Overburden Well
Groundwater Levels and Statistics for Prior 12 Months
New Hampshire Geological Survey


- Current Year

A Monthly Median

Normal Range*

[^3]
## NHDES

FKW-01: Franklin, NH Overburden Well Groundwater Levels and Statistics for Prior 12 Months

New Hampshire Geological Survey


- Current Year

A Monthly Median

Normal Range*

[^4]GSW-75: Greenfield, NH Overburden Well Groundwater Levels and Statistics for Prior 12 Months

New Hampshire Geological Survey


- Current Year

A Monthly Median

Normal Range*

* Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile

LCW-1: Lancaster, NH Overburden Well
Groundwater Levels and Statistics for Prior 12 Months
New Hampshire Geological Survey


* Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile


## NHDES

LLW-19: Lisbon, NH Overburden Well
Groundwater Levels and Statistics for Prior 12 Months
New Hampshire Geological Survey


- Current Year

A Monthly Median

Normal Range*

[^5]NAW-218: Nashua, NH Overburden Well Groundwater Levels and Statistics for Prior 12 Months

New Hampshire Geological Survey


- Current Year

A Monthly Median

Normal Range*

[^6]NFW-53: New Durham, NH Overburden Well Groundwater Levels and Statistics for Prior 12 Months


* Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile


## NHDES

NLW-01: New London, NH Overburden Well Groundwater Levels and Statistics for Prior 12 Months

New Hampshire Geological Survey


- Current Year

A Monthly Median

Normal Range*

[^7]
## NHDES

NPW-03: Newport, NH Overburden Well, Deep Couplet Member Groundwater Levels and Statistics for Prior 12 Months
New Hampshire Geological Survey


- Current Year

A Monthly Median

Normal Range*

[^8]
## NHDES

NPW-06: Newport, NH Overburden Well, Shallow Couplet Member Groundwater Levels and Statistics for Prior 12 Months
New Hampshire Geological Survey


- Current Year

A Monthly Median

Normal Range*

[^9]OXW-38: Ossipee, NH Overburden Well Groundwater Levels and Statistics for Prior 12 Months
New Hampshire Geological Survey


* Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile

CVWB-01: Concord, NH Bedrock Well, Deep Couplet Member Groundwater Levels and Statistics for Prior 12 Months


[^10]CVWB-02: Concord, NH, Bedrock Well, Shallow Couplet Member Groundwater Levels and Statistics for Prior 12 Months
New Hampshire Geological Survey


- Current Year

A Monthly Median

[^11]
## NHDES

DDWB-01: Deerfield, NH Bedrock Well
Groundwater Levels and Statistics for Prior 12 Months
New Hampshire Geological Survey


- Current Year

A Monthly MedianNormal Range*

* Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile


## NHDES

EAWB-01: East Kingston, NH Bedrock Well, Deep Couplet Member Groundwater Levels and Statistics for Prior 12 Months


[^12]
## NHDES

EAWB-02: East Kingston, NH Bedrock Well, Shallow Couplet Member Groundwater Levels and Statistics for Prior 12 Months

New Hampshire Geological Survey


- Current Year

A Monthly Median

Normal Range*

[^13]HTW-05: Hooksett, NH Bedrock Well
Groundwater Levels and Statistics for Prior 12 Months
New Hampshire Geological Survey


- Current Year
- Monthly Median

Normal Range*

[^14]SOWB-01: Stewartstown, NH Bedrock Well, Deep Couplet Member Groundwater Levels and Statistics for Prior 12 Months
New Hampshire Geological Survey


* Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile


## NHDES

SOWB-02: Stewartstown, NH Bedrock Well, Shallow Couplet Member Groundwater Levels and Statistics for Prior 12 Months

New Hampshire Geological Survey


- Current Year

A Monthly Median

Normal Range*

* Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile


[^0]:    ${ }^{1}$ Based on the most recent 30-year normal period, currently 1991-2020

[^1]:    * Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile

[^2]:    * Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile

[^3]:    * Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile

[^4]:    * Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile

[^5]:    * Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile

[^6]:    * Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile

[^7]:    * Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile

[^8]:    * Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile

[^9]:    * Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile

[^10]:    * Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile

[^11]:    * Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile

[^12]:    * Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile

[^13]:    * Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile

[^14]:    * Normal Range as defined by USGS Groundwater Watch to be between the $25^{\text {th }}$ and $75^{\text {th }}$ Percentile

