

# **New Hampshire Groundwater Level Monitoring**

## **December 2023**



**New Hampshire Geological Survey  
29 Hazen Drive, PO Box 95  
Concord, New Hampshire 03302-0095**

**January 8, 2024**





## NEW HAMPSHIRE GROUNDWATER CONDITIONS SUMMARY

**Temperature and Precipitation.** New Hampshire's precipitation and average temperature were both above normal<sup>1</sup> for the month of December 2023. The State-wide average temperature departure ranged from +5 °F to more than +7°F above normal for December 2023, according to the [Northeast Regional Climate Center](#) at Cornell University. December 2023's average temperature ranked as the 2<sup>nd</sup> warmest December on record of the 129 years of records. The State-wide mean precipitation for December 2023 was 163% of normal according to the Quantitative Precipitation Estimates (QPE) provided by the [National Weather Service Advanced Hydrologic Prediction Service](#) (AHPS). Most of New Hampshire received between 125% and 200% of normal monthly precipitation amounts in December 2023, as shown in Figure 1. The exceptions were in the eastern and central White Mountains region and in western Rockingham and eastern Hillsborough Counties, which received 200% to 300% of normal precipitation, and in northern Sullivan and Coos Counties, which received 90% to 125% of normal precipitation. State-wide percent of normal December precipitation in New Hampshire ranged from a low of 90% of normal to a high of 282% of normal. The State-wide mean  $\pm$  std. dev. percent normal monthly precipitation for December 2023 was 163%  $\pm$  33%. Figure 1 shows the distribution of December 2023 percent of normal monthly precipitation received across New Hampshire, as reported by the QPE from AHPS. Most December 2023 precipitation fell as rain across New Hampshire. Average snow depth in New Hampshire at the end of December 2023 ranged from 0 (no snow cover) for all areas south of the White Mountains, to a maximum of 12 inches of snow depth on top of some higher peaks in the White Mountains, according to the National Snow Analyses from the [National Weather Service National Operational Hydrologic Remote Sensing Center](#). The modelled snow depth at the end of December 2023 was below for all of the State of New Hampshire. Modelled snow depth departures at the end of December ranged from -2 inches to more than -30 inches below normal.

**Drought.** According to the most recent [U.S. Drought Monitor map for New Hampshire](#) released on December 28, 2023, no part of the State of New Hampshire is currently designated as Abnormally Dry (D0) or greater conditions. Figure 2 shows the absence of currently classified drought conditions in New Hampshire.

**Groundwater Levels.** Figures 1 and 2 show the monthly status of the most recent groundwater levels recorded for both bedrock and overburden wells in the New Hampshire Geological Survey's Groundwater Level Monitoring Network (GWLMN). The GWLMN currently includes 11 bedrock and 23 overburden observation wells, all of which are measured monthly by hand near the end of each month. Hourly data loggers are currently installed in 23 of the 34 wells. Bedrock wells are installed into bedrock and overburden wells are installed in the unconsolidated materials above bedrock. Where well "couplets" were installed in the same aquifer as paired wells at one monitoring site or in one town with the screened interval of the well open in different depth intervals, the wells are referred to as the "shallow" and "deep" overburden or bedrock well.

Using all monthly hand measurements and daily median levels from the data loggers (if installed), monthly median groundwater levels are calculated. The monthly medians are then used to calculate monthly statistics for each monitoring well. Only wells with a period of record (POR) of 10 years or more for the current month are placed within statistical categories of: Low, Much Below Normal, Below Normal, Normal, Above Normal, Much Above Normal, and

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<sup>1</sup> Temperature and Precipitation departures are based on the most recent 30-year climate normal period, currently 1991 – 2020.



High (symbols bright red through dark blue, corresponding to: below lowest monthly median; <10<sup>th</sup>; 10<sup>th</sup>-25<sup>th</sup>; 25<sup>th</sup>-75<sup>th</sup>; 75<sup>th</sup>-90<sup>th</sup>; >90<sup>th</sup> Percentiles; and above highest monthly median, respectively).

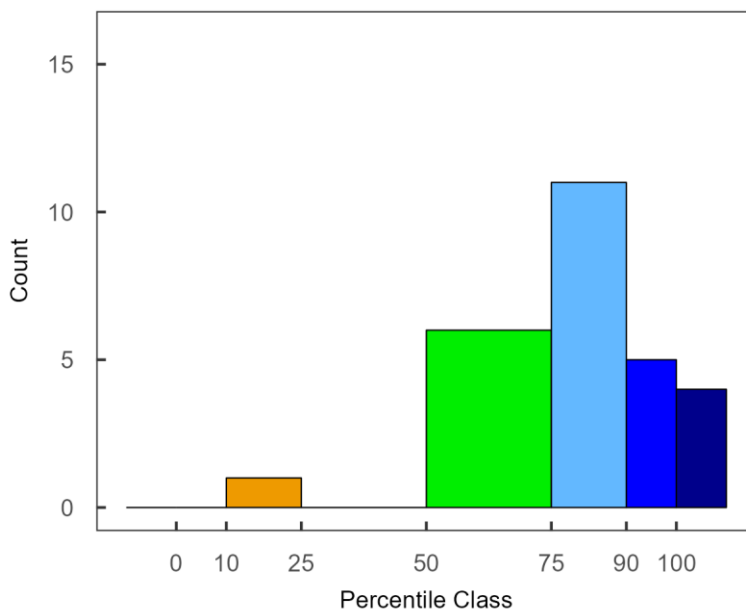
The most recent groundwater level measurements, recorded between December 21 and 31, 2023, show the monthly status (percentile class) of the most recent groundwater levels vary across the State of New Hampshire from Below Normal (>10<sup>th</sup> to 25<sup>th</sup> Percentile) to High (above highest monthly median) levels, as indicated in Tables 1 and 2 and in the below histogram.

- Below Normal (>10<sup>th</sup> to 25<sup>th</sup> Percentile) groundwater levels were recorded in 1 well: the bedrock well in Northwood.
- Normal (>25<sup>th</sup> to 75<sup>th</sup> Percentile) groundwater levels were recorded in 6 wells: the deep overburden well in Concord, the overburden wells in Greenfield, and Lisbon, both overburden wells in Newport, and the bedrock well in Deerfield.
- Above Normal (>75<sup>th</sup> to 90<sup>th</sup> Percentile) groundwater levels were recorded in 11 wells: the shallow overburden well in Concord, the overburden wells in Deerfield, Epping, Franklin, Lancaster, and New London, the deep bedrock well in Concord, the shallow bedrock well in East Kingston, the bedrock wells in Hooksett, and both bedrock wells in Rindge.
- Much Above Normal (>90<sup>th</sup> Percentile) groundwater levels were recorded in 5 wells: both overburden wells in Albany, and the overburden wells in Campton, Nashua, and Ossipee.
- High (above highest monthly median) groundwater levels were recorded in 4 wells: the overburden well in New Durham, the shallow bedrock wells in Concord and Stewartstown, and the deep bedrock well in East Kingston.
- For the 3 wells with POR less than 10 years and greater than 1 year for December: the most recent measurements in the overburden wells in Barrington (BBW-53), Colebrook (CTW-73R), and Concord (CVW-04R), and Tamworth (TAW-33) are all above the median of levels recorded in December.

#### NHGS Groundwater Monitoring Network

#### Cumulative Well Status Histogram: December 2023

New Hampshire Geological Survey



Plot created: 2024-01-03



The status of the most recent groundwater level measurement for each well are summarized in Figures 1 and 2, and in Tables 1 and 2. The 12-month hydrographs of groundwater levels with statistical categories, a table reporting POR monthly statistics, and plots showing the prior 36-months of groundwater levels along with the “normal range” of the 25<sup>th</sup> to 75<sup>th</sup> percentile are shown for each well with POR > 10 years for the current month. The 12- and 36-month hydrographs in the figures also display either daily median levels calculated from the hourly logger data, if available, and/or the monthly hand measurement.

#### REFERENCES:

- High Plains Regional Climate Center, 2024: ACIS Climate Maps. Accessed January 4, 2024, <https://hprcc.unl.edu/maps.php?maps=ACISClimateMaps#>
- Northeast Regional Climate Center, 2024, NRCC State Maps. Accessed January 4, 2024, <https://www.nrcc.cornell.edu/regional/monthly/monthly.html>
- National Weather Service, 2024: Advanced Hydrologic Prediction Service, Quantitative Precipitation Estimates. Accessed January 4, 2024, <https://water.weather.gov/precip/download.php>
- National Drought Mitigation Center, 2024: U.S. Drought Monitor Map for New Hampshire. Accessed January 4, 2024, <https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?NH>

#### 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](#).

NHGS maintains a Web Application for viewing groundwater data from the NH Groundwater Level Monitoring Network. The Web Application is available through the NHDES Geodata Portal at <https://nhdes.maps.arcgis.com> or directly at <https://nhdes.maps.arcgis.com/apps/webappviewer/index.html?id=521022e32a1540c2b281a071aa5421b7>

The 12-month hydrographs, monthly statistics tables, and 3-year hydrographs were created with R version 4.2.3 using a heavily 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. For more information about the statistical methods used to calculate percentiles, POR determinations, and other algorithm design decisions, see the [NGWMN Statistics Methods](#) page. NHGS has attempted to conform to the statistical methods specified by the NGWMN whenever possible.

The groundwater level in the Nashua well (NAW-218) had previously been affected by dams on Pennichuck Brook related to a water supply reservoir between late 2020 and the middle of 2022. It is not known if the groundwater level in NAW-218 are still being impacted by dam and/or reservoir management.

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

# December 2023 Groundwater Well Status and Percent of Normal Precipitation



Counties

### Well Type

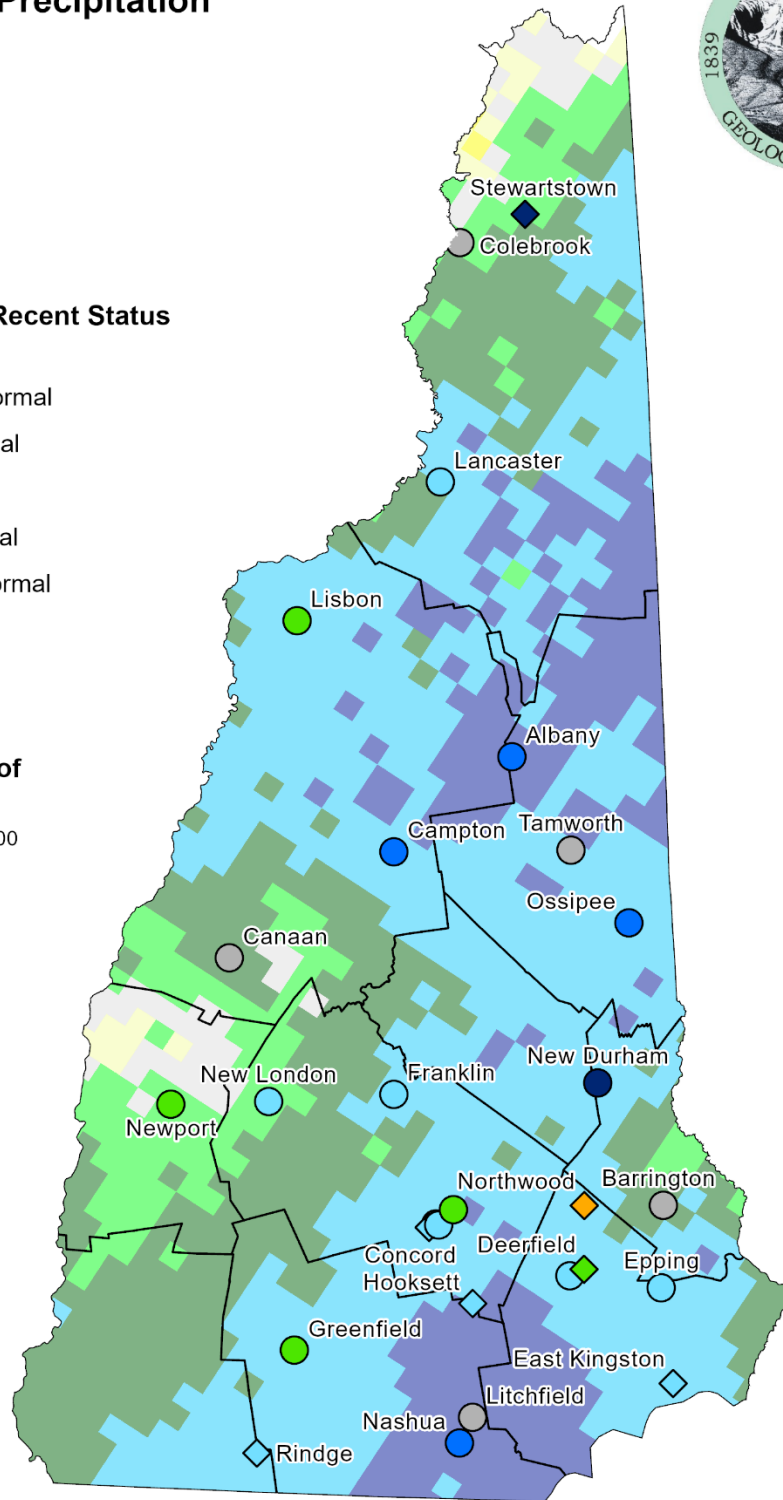
- Overburden
- ◇ Bedrock

### Groundwater Well Percentile Class, Most Recent Status

- High
- >90, Much Above Normal
- 75 - 90, Above Normal
- 25 - 75, Normal
- 10 - 25, Below Normal
- <10, Much Below Normal
- Low
- Not Analyzed

### December 2023 Percent of Normal Precipitation

- Greater than or equal to 600
- 400 to 600
- 300 to 400
- 200 to 300
- 150 to 200
- 125 to 150
- 110 to 125
- 100 to 110
- 90 to 100
- 75 to 90
- 50 to 75
- 25 to 50
- 10 to 25
- 5 to 10
- 0 to 5
- Missing Data



Percent of Normal Precipitation data retrieved from:  
 National Weather Service - Advanced Hydrologic Prediction Service  
<https://water.weather.gov/precip/download.php>

Figure 1. Groundwater Level Monitoring Network map showing most recent groundwater levels relative to statistical envelopes calculated over each well's period of record (POR) and percent normal precipitation map for December 2023 ([National Weather Service – Advanced Hydrologic Prediction Service](https://water.weather.gov/precip/download.php)).

# December 2023 Groundwater Well Status and U.S. Drought Monitor Map for New Hampshire



Counties

### Well Type

- Overburden
- ◇ Bedrock

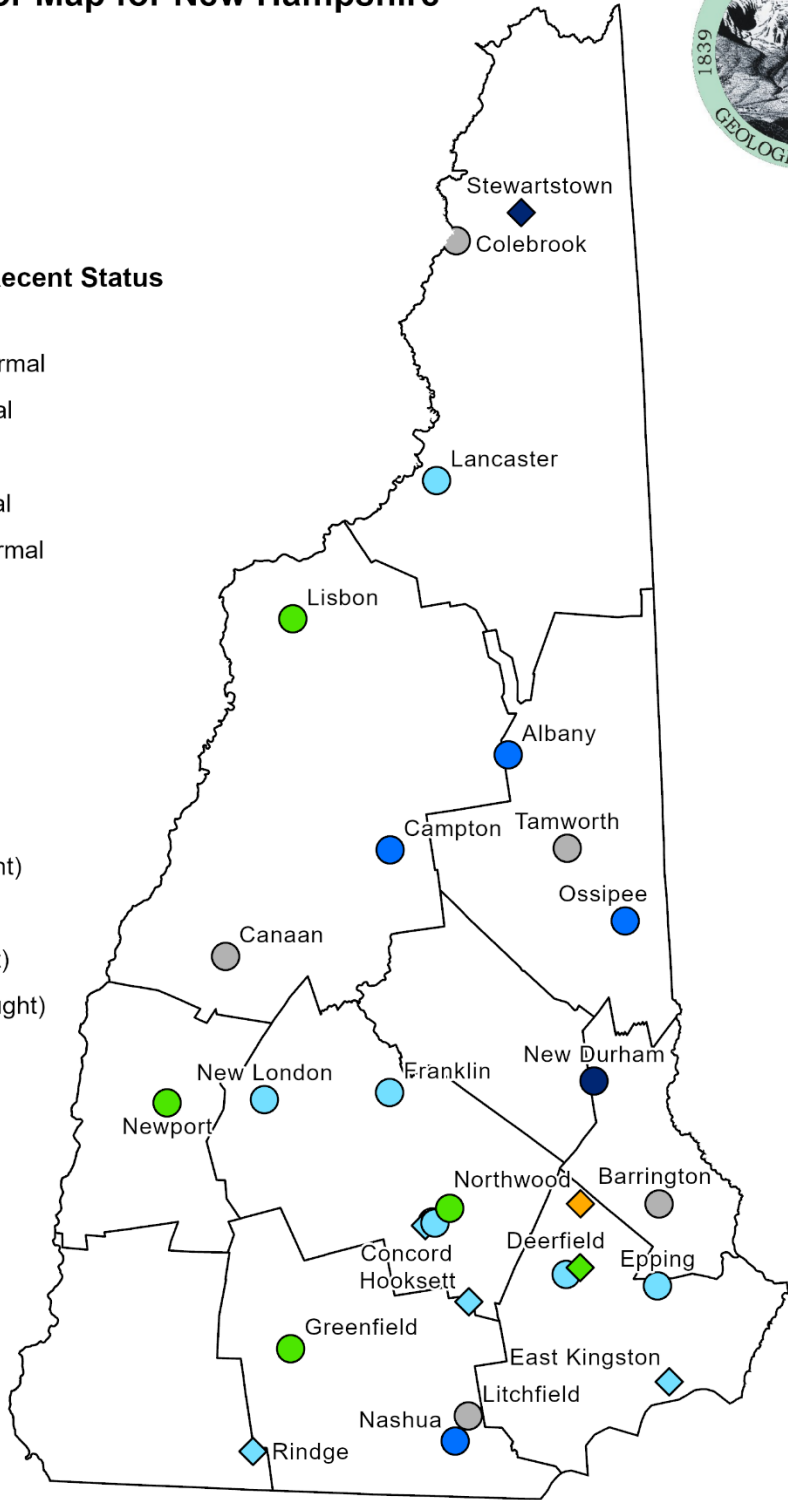
### Groundwater Well Percentile Class, Most Recent Status

- High
- >90, Much Above Normal
- 75 - 90, Above Normal
- 25 - 75, Normal
- 10 - 25, Below Normal
- <10, Much Below Normal
- Low
- Not Analyzed

### USDM Drought Areas December 26, 2023 Drought Intensity

- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)

U.S. Drought Monitor Map  
Released December 28, 2023  
Author: Rocky Bilotta,  
NCEI/NOAA



National Drought Mitigation Center (NDMC),  
U.S. Department of Agriculture (USDA), and  
National Oceanic and Atmospheric Administration (NOAA)  
<https://droughtmonitor.unl.edu/>

**Figure 2.** Groundwater Level Monitoring Network map showing most recent 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](https://droughtmonitor.unl.edu/) on December 28, 2023.



**Table 1.** Summary of most recent groundwater levels and status sorted by well type.

| Well    | Town          | Well type          | Well Depth (ft) | Screened or Open Interval (ft) | Period of Record (years) | Most Recent Measurement |                  |                            | Prior Month Status | Class Change from Prior Month |
|---------|---------------|--------------------|-----------------|--------------------------------|--------------------------|-------------------------|------------------|----------------------------|--------------------|-------------------------------|
|         |               |                    |                 |                                |                          | Depth to Water (ft)     | Measurement Date | Status on Measurement Date |                    |                               |
| ADW-14  | Albany        | Deep Overburden    | 79.5            | 77.5-79.5                      | 29                       | 3.97                    | 2023-12-26       | Much Above Normal          | Below Normal       | +3                            |
| ADW-15  | Albany        | Shallow Overburden | 18.0            | 13.5-15.5                      | 28                       | 4.75                    | 2023-12-26       | Much Above Normal          | Below Normal       | +3                            |
| BBW-53  | Barrington    | Overburden         | 23.0            | 21-23                          | 7                        | 3.13                    | 2023-12-27       | Not Analyzed               | Not Analyzed       |                               |
| CBW-34  | Campton       | Overburden         | 106.6           | 104.6-106.6                    | 29                       | 10.41                   | 2023-12-26       | Much Above Normal          | Below Normal       | +3                            |
| CCW-12  | Canaan        | Overburden         | 27.0            | 17-27                          | 1                        | 0.74                    | 2023-12-27       | Not Analyzed               |                    |                               |
| CTW-73R | Colebrook     | Overburden         | 40.0            | 30-40                          | 2                        | 17.3                    | 2023-12-21       | Not Analyzed               | Not Analyzed       |                               |
| CVW-02R | Concord       | Overburden         | 63.3            | 56-60                          | 57                       | 40.47                   | 2023-12-27       | Normal                     | Normal             |                               |
| CVW-04  | Concord       | Overburden         | 40.7            | 39.5-41                        | 57                       | 15.9                    | 2023-12-27       | Above Normal               | Normal             | +1                            |
| CVW-04R | Concord       | Overburden         | 35.0            | 25-35                          | 2                        | 3.52                    | 2023-12-27       | Not Analyzed               | Not Analyzed       |                               |
| DDW-46  | Deerfield     | Overburden         | 47.5            | 45.5-47.5                      | 31                       | 38.07                   | 2023-12-27       | Above Normal               | Above Normal       |                               |
| EPW-90  | Epping        | Overburden         | 37.8            | 35.8-37.8                      | 17                       | 26.69                   | 2023-12-27       | Above Normal               | Above Normal       |                               |
| FKW-01R | Franklin      | Overburden         | 38.0            | 28-38                          | 53                       | 10.61                   | 2023-12-27       | Above Normal               | Above Normal       |                               |
| GSW-75  | Greenfield    | Overburden         | 68.0            | 66-68                          | 28                       | 60.95                   | 2023-12-29       | Normal                     | Normal             |                               |
| LCW-1   | Lancaster     | Overburden         | 30.0            | 28-30                          | 48                       | 1.06                    | 2023-12-31       | Above Normal               | Below Normal       | +2                            |
| LLW-19  | Lisbon        | Overburden         | 42.0            | 39.5-42                        | 30                       | 12.95                   | 2023-12-26       | Normal                     | Below Normal       | +1                            |
| LMW-36  | Litchfield    | Overburden         | 30.0            | 20-30                          | 1                        | 3.31                    | 2023-12-27       | Not Analyzed               |                    |                               |
| NAW-218 | Nashua        | Overburden         | 42.5            | 40.5-42.5                      | 56                       | 26.67                   | 2023-12-27       | Much Above Normal          | Normal             | +2                            |
| NFW-53  | New Durham    | Overburden         | 60.0            | 58-60                          | 30                       | 18                      | 2023-12-26       | High                       | Normal             | +3                            |
| NLW-01  | New London    | Overburden         | 21.0            | 0-21                           | 71                       | 5.12                    | 2023-12-27       | Above Normal               | Normal             | +1                            |
| NPW-03  | Newport       | Deep Overburden    | 56.4            | 54-57                          | 28                       | 5.9                     | 2023-12-27       | Normal                     | Normal             |                               |
| NPW-06  | Newport       | Shallow Overburden | 19.3            | 17-19                          | 28                       | 5.93                    | 2023-12-27       | Normal                     | Normal             |                               |
| OXW-38  | Ossipee       | Overburden         | 114.7           | 112.7-114.7                    | 29                       | 33.97                   | 2023-12-26       | Much Above Normal          | Above Normal       | +1                            |
| TAW-33  | Tamworth      | Overburden         | 67.5            | 65.5-67.5                      | 3                        | 22.2                    | 2023-12-26       | Not Analyzed               |                    |                               |
| CVWB-01 | Concord       | Deep Bedrock       | 480.0           | 470-480                        | 15                       | 18.7                    | 2023-12-27       | Above Normal               | Normal             | +1                            |
| CVWB-02 | Concord       | Shallow Bedrock    | 315.0           | 20-315                         | 15                       | 11.68                   | 2023-12-27       | High                       | Normal             | +3                            |
| DDWB-01 | Deerfield     | Bedrock            | 300.0           | 20-300                         | 15                       | 16.95                   | 2023-12-27       | Normal                     | Above Normal       | -1                            |
| EAWB-01 | East Kingston | Deep Bedrock       | 473.0           | 463-473                        | 15                       | 21.65                   | 2023-12-27       | High                       | Above Normal       | +2                            |
| EAWB-02 | East Kingston | Shallow Bedrock    | 323.0           | 70-323                         | 15                       | 20.46                   | 2023-12-27       | Above Normal               | Normal             | +1                            |
| HTW-05  | Hooksett      | Bedrock            | 102.7           | 44-103                         | 59                       | 46.45                   | 2023-12-27       | Above Normal               | Normal             | +1                            |
| NWWB-01 | Northwood     | Bedrock            | 167.0           | ?-167                          | 13                       | 4.37                    | 2023-12-27       | Below Normal               | Normal             | -1                            |
| RGWB-01 | Rindge        | Deep Bedrock       | 401.0           | 391-401                        | 15                       | 13.29                   | 2023-12-29       | Above Normal               | Above Normal       |                               |
| RGWB-02 | Rindge        | Shallow Bedrock    | 285.0           | 120-285                        | 15                       | 16                      | 2023-12-29       | Above Normal               | Above Normal       |                               |
| SOWB-01 | Stewartstown  | Deep Bedrock       | 453.0           | 443-453                        | 14                       | 14.75                   | 2023-12-21       | Not Analyzed               | Not Analyzed       |                               |
| SOWB-02 | Stewartstown  | Shallow Bedrock    | 303.0           | 20-303                         | 15                       | 11.7                    | 2023-12-21       | High                       | Normal             | +3                            |

**Explanation**

|                  |                              |                   |              |        |              |                   |                             |
|------------------|------------------------------|-------------------|--------------|--------|--------------|-------------------|-----------------------------|
| Percentile Class | Above Highest Monthly Median | >90               | 75-90        | 25-75  | 10-25        | <10               | Below Lowest Monthly Median |
| Status           | High                         | Much Above Normal | Above Normal | Normal | Below Normal | Much Below Normal | Low                         |



**Table 2.** Most recent well groundwater percentile class count compared to prior month and percentile class changes by monitoring site.

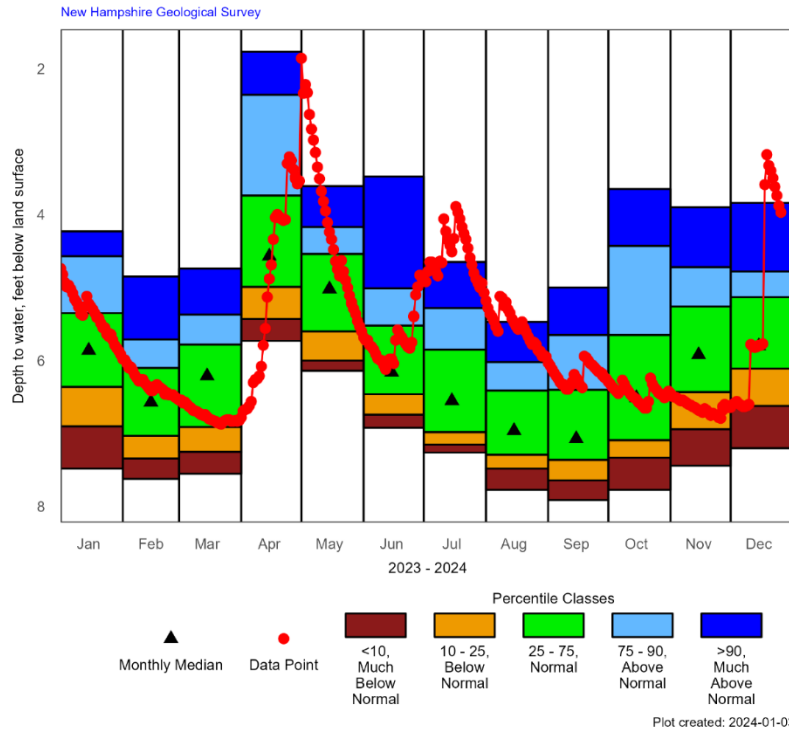
| Percentile Class  | Status            | Current Month Count:<br>Late December 2023 | Prior Month Count:<br>Late November 2023 | Monthly Class Change |
|---|-------------------|--|--|----------------------|
| Above highest monthly median                            | High              | 4  | 0  | +4                   |
| >90   | Much Above Normal | 5  | 0  | +5                   |
| 75 – 90   | Above Normal      | 11   | 8  | +3                   |
| 25 – 50   | Normal            | 6  | 14                                       | -8                   |
| 10 – 25   | Below Normal      | 1  | 5  | -4                   |
| <10   | Much Below Normal | 0  | 0  | -                    |
| Below lowest monthly median                             | Low               | 0  | 0  | -                    |
| <10yr Period of Record,<br>Not Analyzed or Not Measured |                   | 7  | 4  | +3                   |

|   |           |
|---|-----------|
| <b>December 2023<br/>Site Percentile Class Deteriorations</b> | <b>2</b>  |
| <b>December 2023<br/>Site Percentile Class Improvements</b>   | <b>31</b> |





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



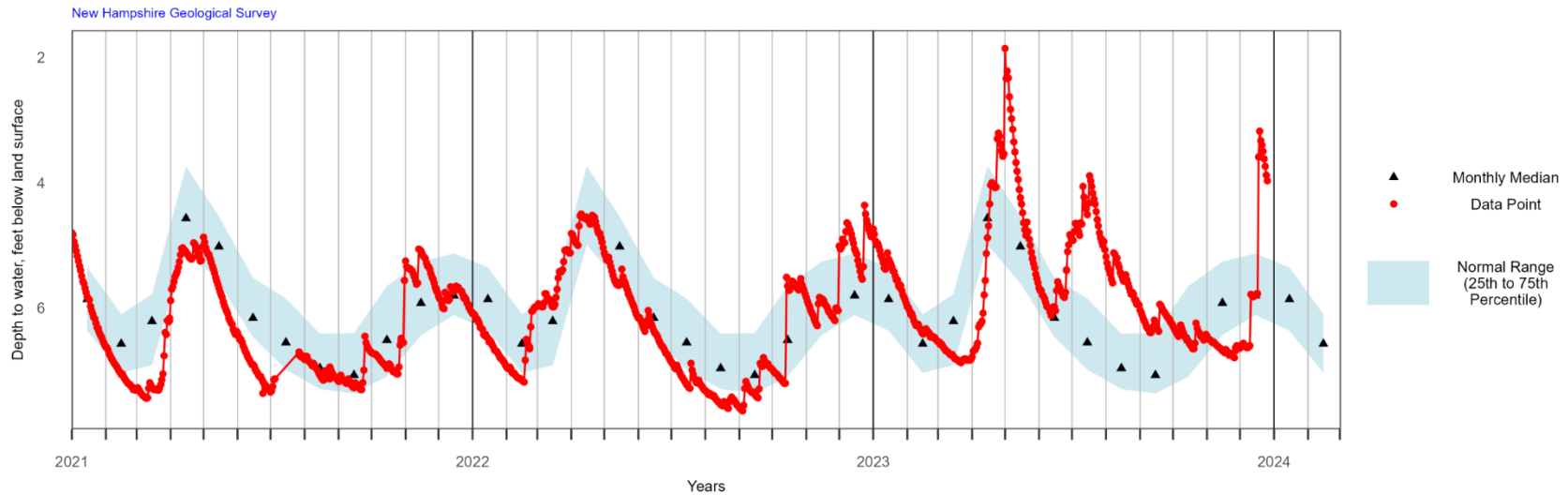
Period of Record Monthly Statistics for ADW-14  
Depth to water, feet below land surface  
Most recent depth to water in ADW-14: 3.97 feet on 2023-12-26

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 7.48          | 6.90            | 6.36            | 5.86            | 5.35            | 4.57            | 4.23           | 28  |
| Feb   | 7.62          | 7.34            | 7.03            | 6.57            | 6.10            | 5.71            | 4.85           | 28  |
| Mar   | 7.55          | 7.25            | 6.91            | 6.21            | 5.78            | 5.37            | 4.74           | 27  |
| Apr   | 5.73          | 5.43            | 4.99            | 4.57            | 3.74            | 2.36            | 1.77           | 29  |
| May   | 6.14          | 6.00            | 5.60            | 5.02            | 4.54            | 4.17            | 3.61           | 28  |
| Jun   | 6.92          | 6.74            | 6.46            | 6.16            | 5.52            | 5.01            | 3.48           | 28  |
| Jul   | 7.26          | 7.15            | 6.98            | 6.55            | 5.85            | 5.28            | 4.65           | 28  |
| Aug   | 7.77          | 7.48            | 7.29            | 6.96            | 6.41            | 6.02            | 5.47           | 29  |
| Sep   | 7.91          | 7.64            | 7.36            | 7.07            | 6.40            | 5.65            | 5.00           | 29  |
| Oct   | 7.77          | 7.33            | 7.09            | 6.51            | 5.65            | 4.43            | 3.65           | 28  |
| Nov   | 7.44          | 6.94            | 6.43            | 5.92            | 5.26            | 4.72            | 3.90           | 29  |
| Dec   | 7.20          | 6.62            | 6.11            | 5.80            | 5.13            | 4.78            | 3.84           | 29  |

Table created: 2024-01-03

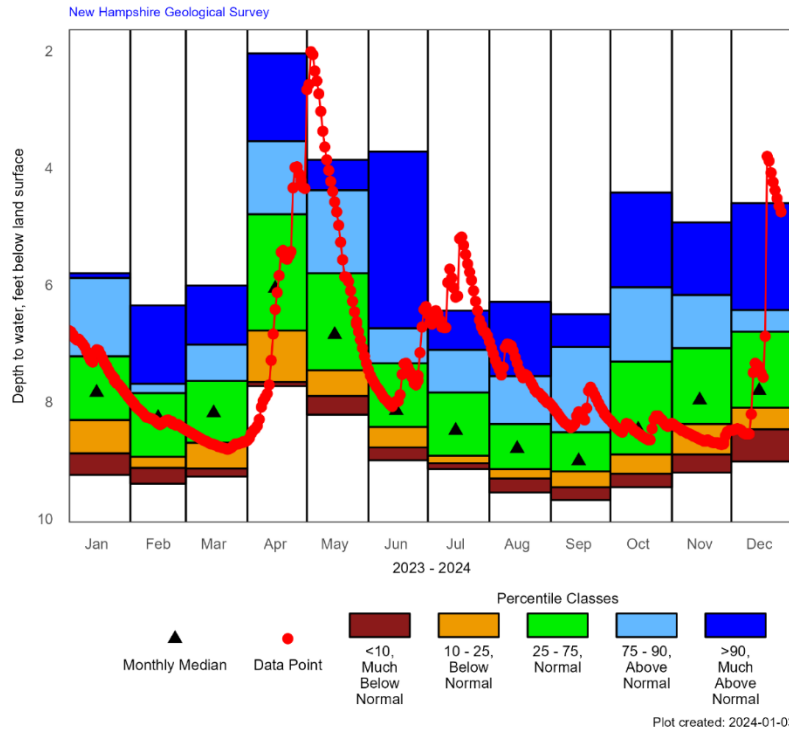
Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASp) open source code by USGS

ADW-14: Albany, NH Overburden Well, Deep Couplet Member  
Groundwater Levels and Statistics for Past 3 Years





ADW-15: Albany, NH Overburden Well, Shallow Couplet Member  
Annual Hydrograph with Historical Median and Percentile Classes



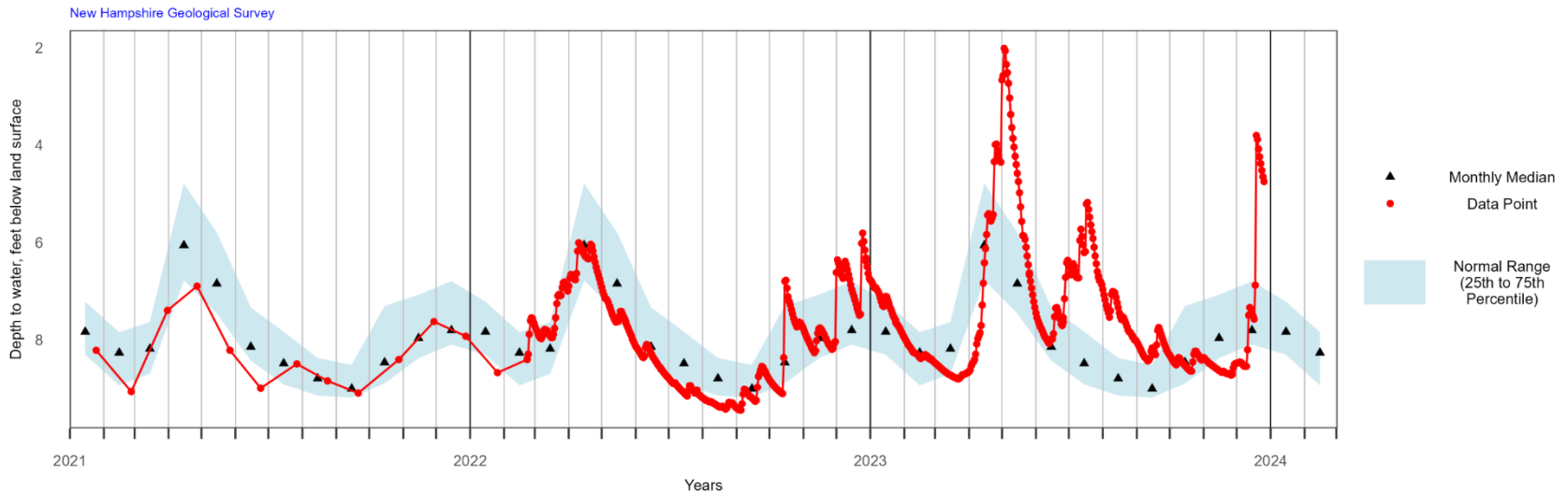
Period of Record Monthly Statistics for ADW-15  
Depth to water, feet below land surface  
Most recent depth to water in ADW-15: 4.75 feet on 2023-12-26

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 9.25          | 8.88            | 8.31            | 7.84            | 7.22            | 5.88            | 5.80           | 28  |
| Feb   | 9.40          | 9.13            | 8.94            | 8.27            | 7.85            | 7.69            | 6.35           | 28  |
| Mar   | 9.28          | 9.14            | 8.70            | 8.19            | 7.64            | 7.02            | 6.01           | 27  |
| Apr   | 7.73          | 7.66            | 6.78            | 6.06            | 4.79            | 3.54            | 2.04           | 29  |
| May   | 8.22          | 7.90            | 7.46            | 6.85            | 5.80            | 4.38            | 3.86           | 28  |
| Jun   | 9.00          | 8.78            | 8.43            | 8.15            | 7.34            | 6.74            | 3.72           | 28  |
| Jul   | 9.15          | 9.05            | 8.92            | 8.49            | 7.84            | 7.11            | 6.44           | 28  |
| Aug   | 9.55          | 9.31            | 9.15            | 8.80            | 8.38            | 7.56            | 6.29           | 30  |
| Sep   | 9.68          | 9.46            | 9.19            | 9.01            | 8.52            | 7.06            | 6.50           | 29  |
| Oct   | 9.46          | 9.23            | 8.90            | 8.47            | 7.31            | 6.04            | 4.42           | 28  |
| Nov   | 9.21          | 8.90            | 8.38            | 7.97            | 7.08            | 6.17            | 4.93           | 29  |
| Dec   | 9.02          | 8.47            | 8.10            | 7.81            | 6.80            | 6.43            | 4.60           | 28  |

Table created: 2024-01-03

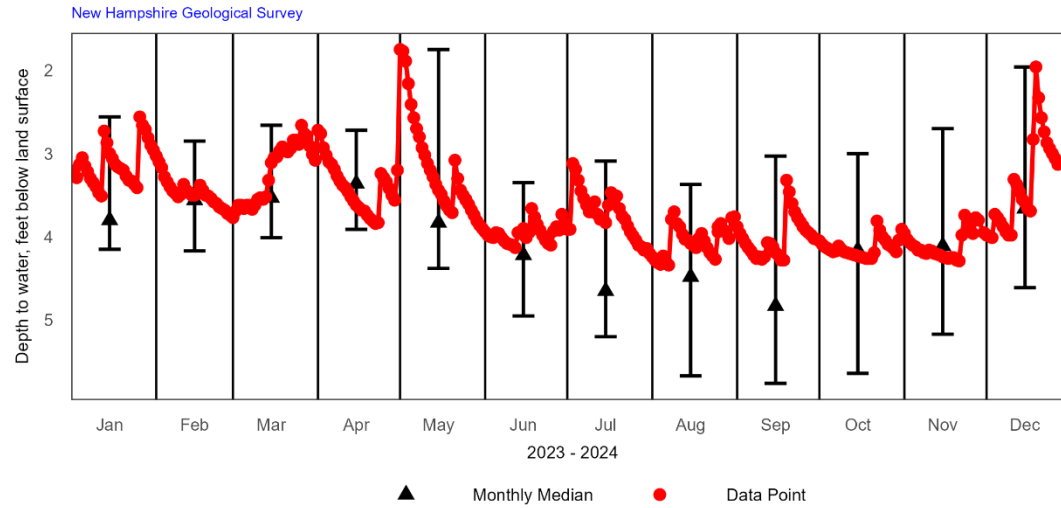
Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASp) open source code by USGS

ADW-15: Albany, NH Overburden Well, Shallow Couplet Member  
Groundwater Levels and Statistics for Past 3 Years





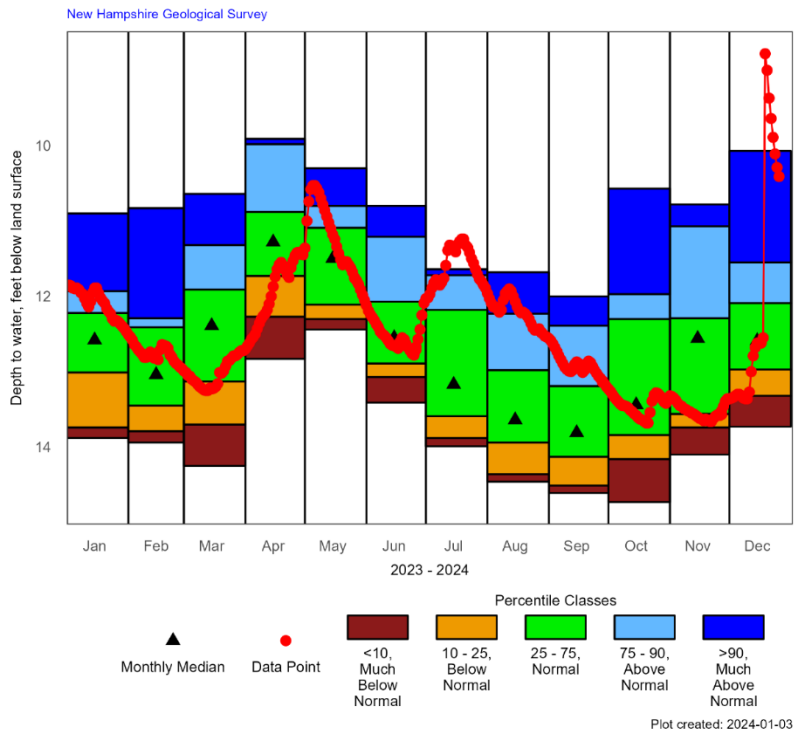
BBW-53: Barrington, NH Overburden Well  
Groundwater Levels for Prior 12 Months with Median and Range



Plot created: 2024-01-03



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



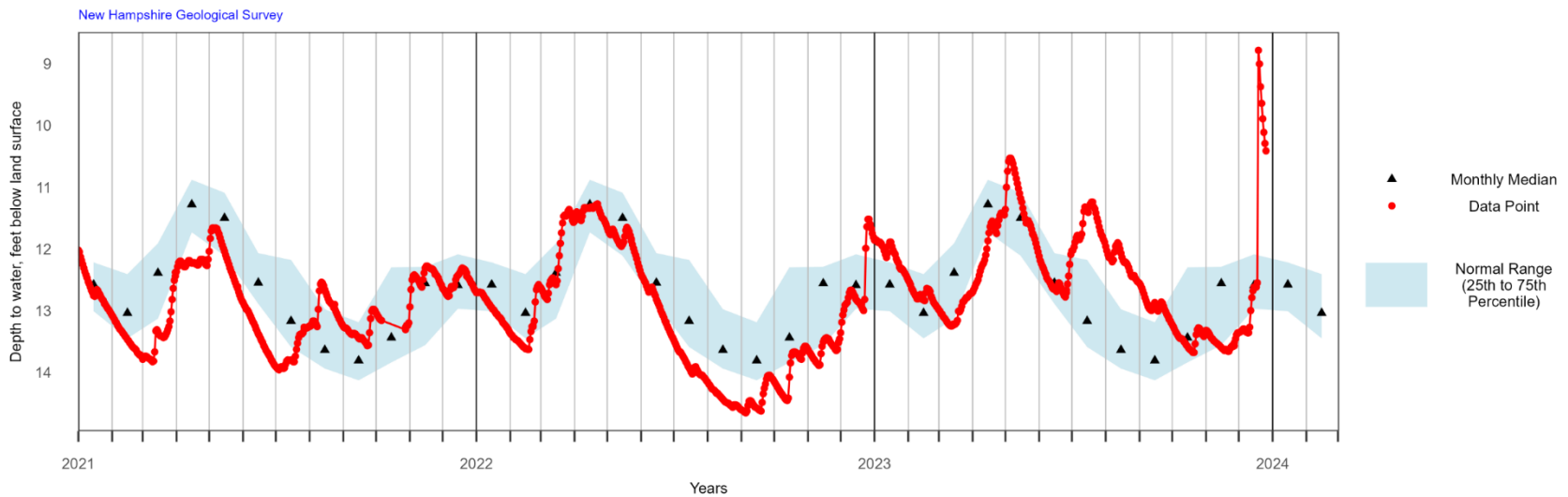
Period of Record Monthly Statistics for CBW-34  
Depth to water, feet below land surface  
Most recent depth to water in CBW-34: 10.41 feet on 2023-12-26

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 13.88         | 13.74           | 13.01           | 12.58           | 12.22           | 11.93           | 10.90          | 29  |
| Feb   | 13.94         | 13.79           | 13.45           | 13.04           | 12.41           | 12.29           | 10.83          | 27  |
| Mar   | 14.25         | 13.70           | 13.13           | 12.39           | 11.91           | 11.32           | 10.64          | 28  |
| Apr   | 12.83         | 12.27           | 11.73           | 11.28           | 10.88           | 9.98            | 9.91           | 28  |
| May   | 12.44         | 12.30           | 12.11           | 11.50           | 11.09           | 10.80           | 10.30          | 29  |
| Jun   | 13.41         | 13.07           | 12.89           | 12.55           | 12.07           | 11.21           | 10.80          | 30  |
| Jul   | 13.99         | 13.88           | 13.59           | 13.17           | 12.18           | 11.72           | 11.64          | 28  |
| Aug   | 14.46         | 14.36           | 13.94           | 13.64           | 12.98           | 12.23           | 11.68          | 31  |
| Sep   | 14.61         | 14.51           | 14.13           | 13.81           | 13.19           | 12.39           | 12.00          | 29  |
| Oct   | 14.73         | 14.16           | 13.84           | 13.44           | 12.30           | 11.97           | 10.57          | 29  |
| Nov   | 14.10         | 13.74           | 13.56           | 12.56           | 12.29           | 11.07           | 10.78          | 30  |
| Dec   | 13.73         | 13.32           | 12.97           | 12.59           | 12.09           | 11.55           | 10.07          | 29  |

Table created: 2024-01-03

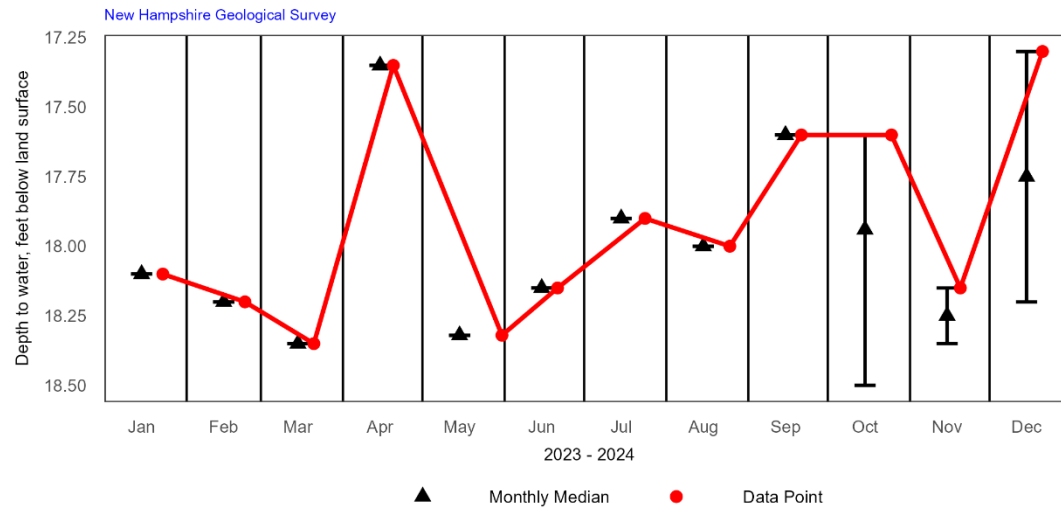
Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASp) open source code by USGS

CBW-34: Campton, NH Overburden Well  
Groundwater Levels and Statistics for Past 3 Years





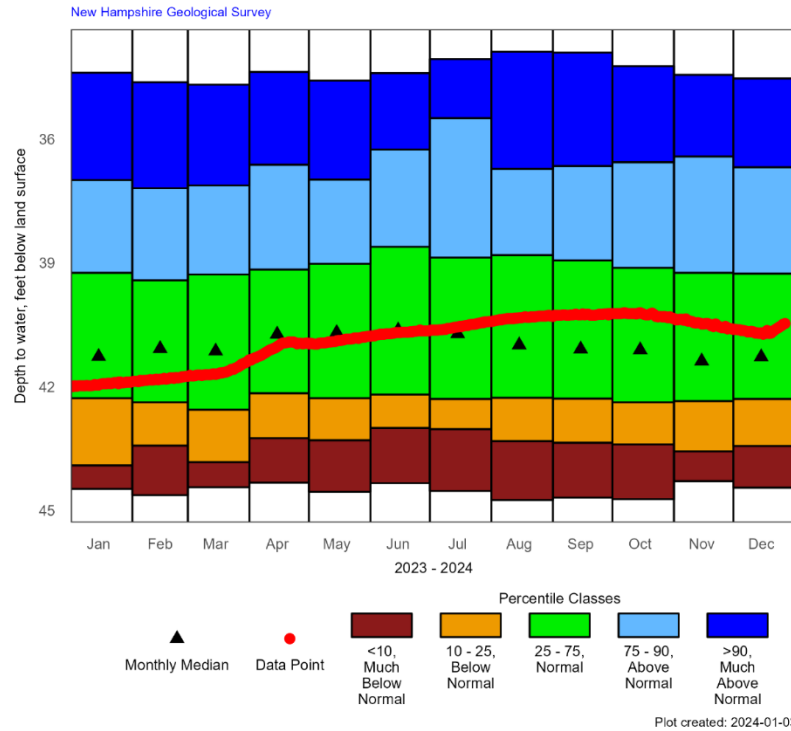
CTW-73R: Colebrook, NH Overburden Well Replacement  
Groundwater Levels for Prior 12 Months with Median and Range



Plot created: 2024-01-03



CVW-02R: Concord, NH Overburden Well, Deep Couplet Member Replacement  
Annual Hydrograph with Historical Median and Percentile Classes



Period of Record Monthly Statistics for CVW-02R

Depth to water, feet below land surface

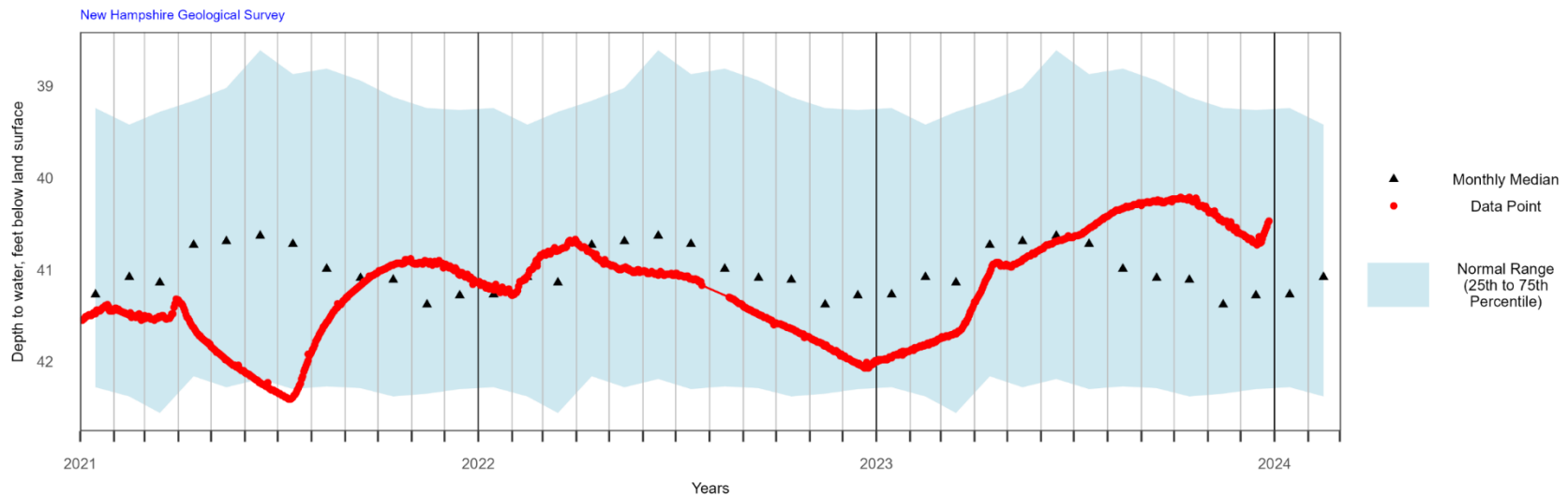
Most recent depth to water in CVW-02R: 40.47 feet on 2023-12-27

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 44.48         | 43.91           | 42.28           | 41.27           | 39.24           | 36.99           | 34.39          | 57  |
| Feb   | 44.63         | 43.43           | 42.38           | 41.08           | 39.42           | 37.19           | 34.62          | 55  |
| Mar   | 44.44         | 43.83           | 42.56           | 41.14           | 39.28           | 37.12           | 34.68          | 56  |
| Apr   | 44.33         | 43.25           | 42.16           | 40.73           | 39.16           | 36.62           | 34.37          | 56  |
| May   | 44.55         | 43.30           | 42.28           | 40.69           | 39.02           | 36.98           | 34.58          | 54  |
| Jun   | 44.34         | 43.00           | 42.19           | 40.63           | 38.61           | 36.25           | 34.40          | 54  |
| Jul   | 44.53         | 43.03           | 42.30           | 40.72           | 38.87           | 35.49           | 34.06          | 55  |
| Aug   | 44.75         | 43.32           | 42.27           | 40.99           | 38.81           | 36.72           | 33.88          | 58  |
| Sep   | 44.69         | 43.36           | 42.29           | 41.09           | 38.94           | 36.65           | 33.90          | 57  |
| Oct   | 44.73         | 43.40           | 42.38           | 41.11           | 39.12           | 36.56           | 34.23          | 58  |
| Nov   | 44.29         | 43.57           | 42.35           | 41.38           | 39.24           | 36.42           | 34.44          | 56  |
| Dec   | 44.45         | 43.44           | 42.30           | 41.28           | 39.26           | 36.68           | 34.53          | 57  |

Table created: 2024-01-03

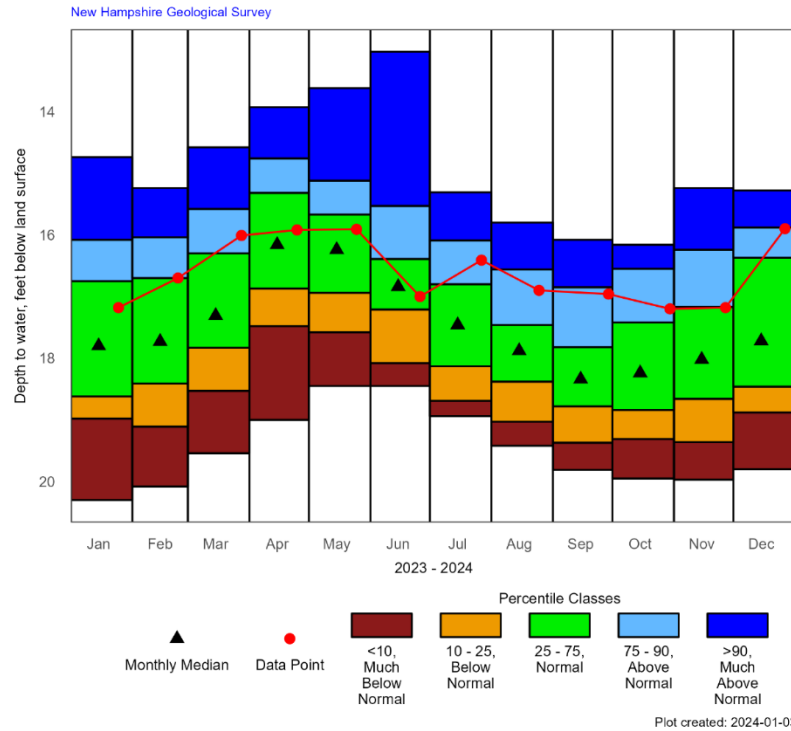
Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASp) open source code by USGS

CVW-02R: Concord, NH Overburden Well, Deep Couplet Member Replacement  
Groundwater Levels and Statistics for Past 3 Years





CVW-04: Concord, NH Overburden Well, Shallow Couplet Member  
Annual Hydrograph with Historical Median and Percentile Classes



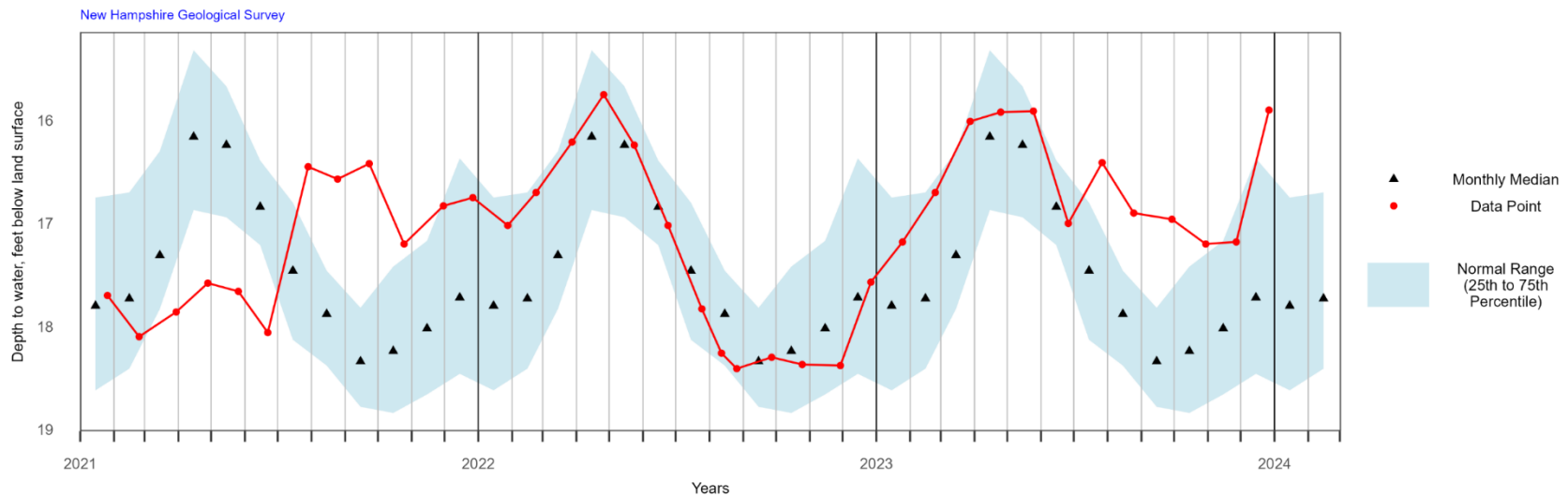
Period of Record Monthly Statistics for CVW-04  
Depth to water, feet below land surface  
Most recent depth to water in CVW-04: 15.9 feet on 2023-12-27

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 20.30         | 18.98           | 18.62           | 17.80           | 16.75           | 16.08           | 14.74          | 57  |
| Feb   | 20.08         | 19.11           | 18.41           | 17.73           | 16.70           | 16.04           | 15.24          | 55  |
| Mar   | 19.54         | 18.53           | 17.83           | 17.31           | 16.30           | 15.58           | 14.58          | 57  |
| Apr   | 19.00         | 17.48           | 16.87           | 16.16           | 15.32           | 14.76           | 13.93          | 57  |
| May   | 18.45         | 17.58           | 16.94           | 16.24           | 15.67           | 15.12           | 13.62          | 55  |
| Jun   | 18.45         | 18.08           | 17.21           | 16.84           | 16.39           | 15.53           | 13.03          | 56  |
| Jul   | 18.94         | 18.69           | 18.13           | 17.46           | 16.80           | 16.09           | 15.31          | 55  |
| Aug   | 19.42         | 19.03           | 18.38           | 17.88           | 17.46           | 16.56           | 15.80          | 57  |
| Sep   | 19.81         | 19.37           | 18.78           | 18.34           | 17.82           | 16.85           | 16.08          | 55  |
| Oct   | 19.95         | 19.31           | 18.84           | 18.24           | 17.42           | 16.55           | 16.16          | 57  |
| Nov   | 19.97         | 19.36           | 18.66           | 18.02           | 17.17           | 16.24           | 15.24          | 58  |
| Dec   | 19.80         | 18.88           | 18.46           | 17.72           | 16.37           | 15.88           | 15.28          | 57  |

Table created: 2024-01-03

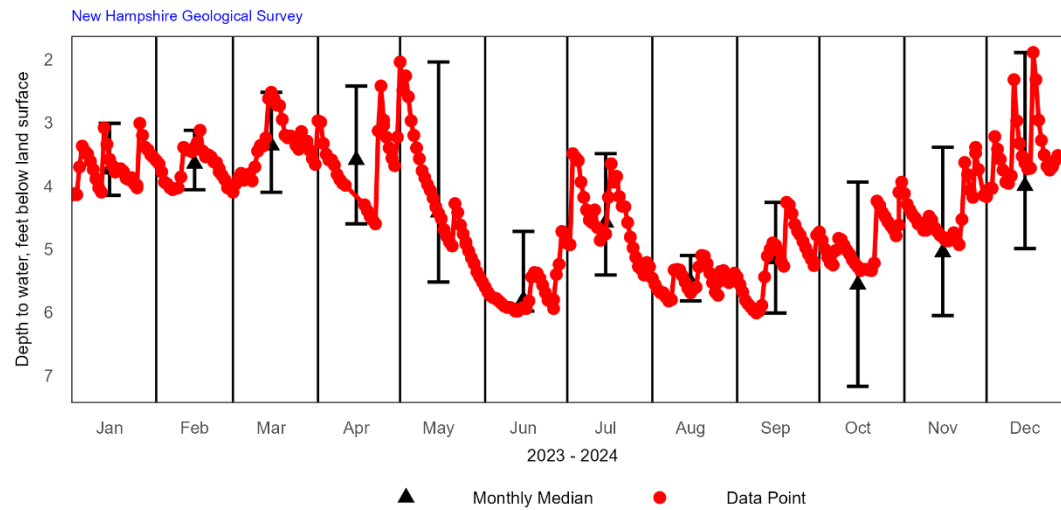
Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASP) open source code by USGS

CVW-04: Concord, NH Overburden Well, Shallow Couplet Member  
Groundwater Levels and Statistics for Past 3 Years





CVW-04R: Concord, NH Overburden Well, Shallow Couplet Member Replacement  
Groundwater Levels for Prior 12 Months with Median and Range

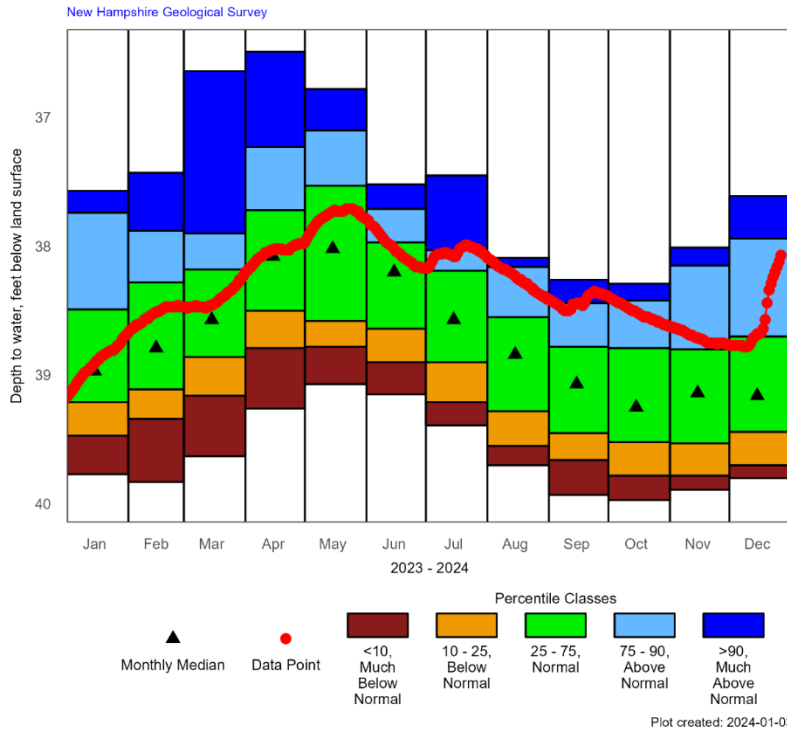


Plot created: 2024-01-03





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



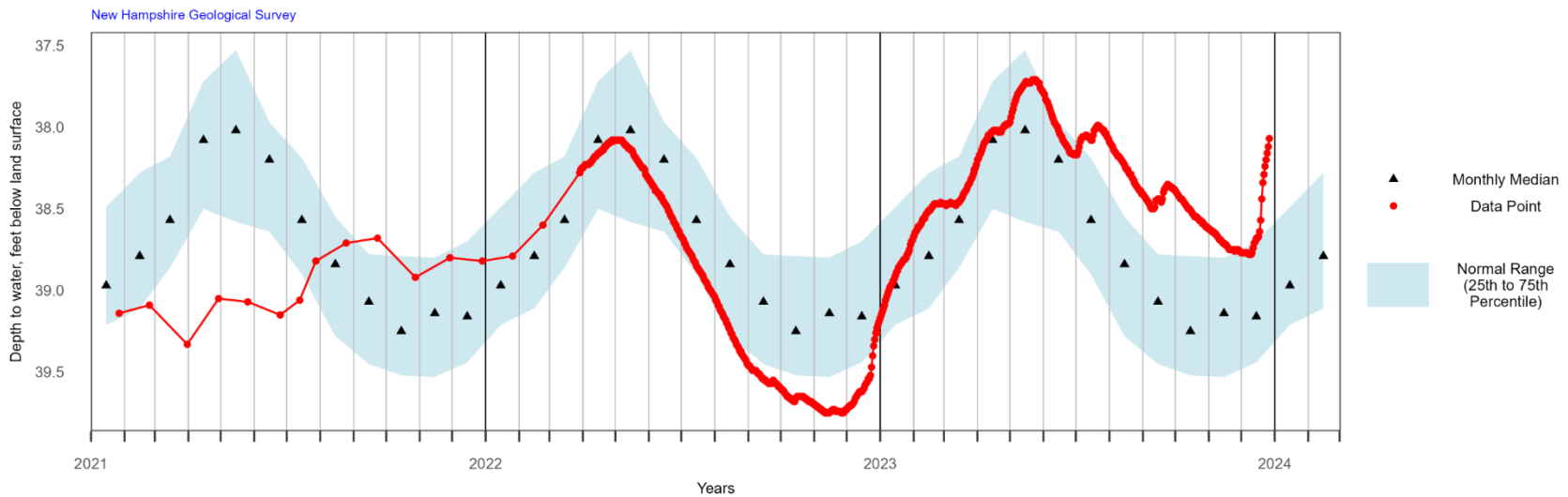
Period of Record Monthly Statistics for DDW-46  
Depth to water, feet below land surface  
Most recent depth to water in DDW-46: 38.07 feet on 2023-12-27

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 39.77         | 39.47           | 39.21           | 38.97           | 38.49           | 37.74           | 37.57          | 30  |
| Feb   | 39.83         | 39.34           | 39.11           | 38.79           | 38.28           | 37.88           | 37.43          | 29  |
| Mar   | 39.63         | 39.16           | 38.86           | 38.57           | 38.18           | 37.90           | 36.64          | 28  |
| Apr   | 39.26         | 38.79           | 38.50           | 38.08           | 37.72           | 37.23           | 36.49          | 32  |
| May   | 39.07         | 38.78           | 38.58           | 38.02           | 37.53           | 37.10           | 36.78          | 29  |
| Jun   | 39.15         | 38.90           | 38.64           | 38.20           | 37.97           | 37.71           | 37.52          | 28  |
| Jul   | 39.39         | 39.21           | 38.90           | 38.57           | 38.19           | 38.03           | 37.45          | 30  |
| Aug   | 39.70         | 39.55           | 39.28           | 38.84           | 38.55           | 38.16           | 38.09          | 29  |
| Sep   | 39.93         | 39.66           | 39.45           | 39.07           | 38.78           | 38.44           | 38.26          | 29  |
| Oct   | 39.97         | 39.78           | 39.52           | 39.25           | 38.79           | 38.42           | 38.29          | 28  |
| Nov   | 39.89         | 39.78           | 39.53           | 39.14           | 38.80           | 38.15           | 38.01          | 31  |
| Dec   | 39.80         | 39.70           | 39.44           | 39.16           | 38.70           | 37.94           | 37.61          | 31  |

Table created: 2024-01-03

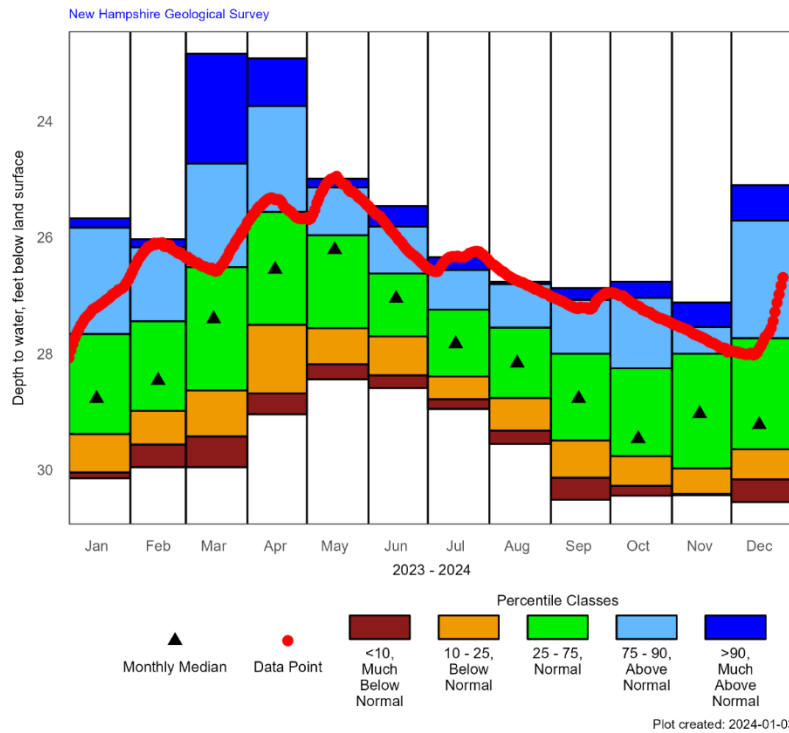
Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASp) open source code by USGS

DDW-46: Deerfield, NH Overburden Well  
Groundwater Levels and Statistics for Past 3 Years





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



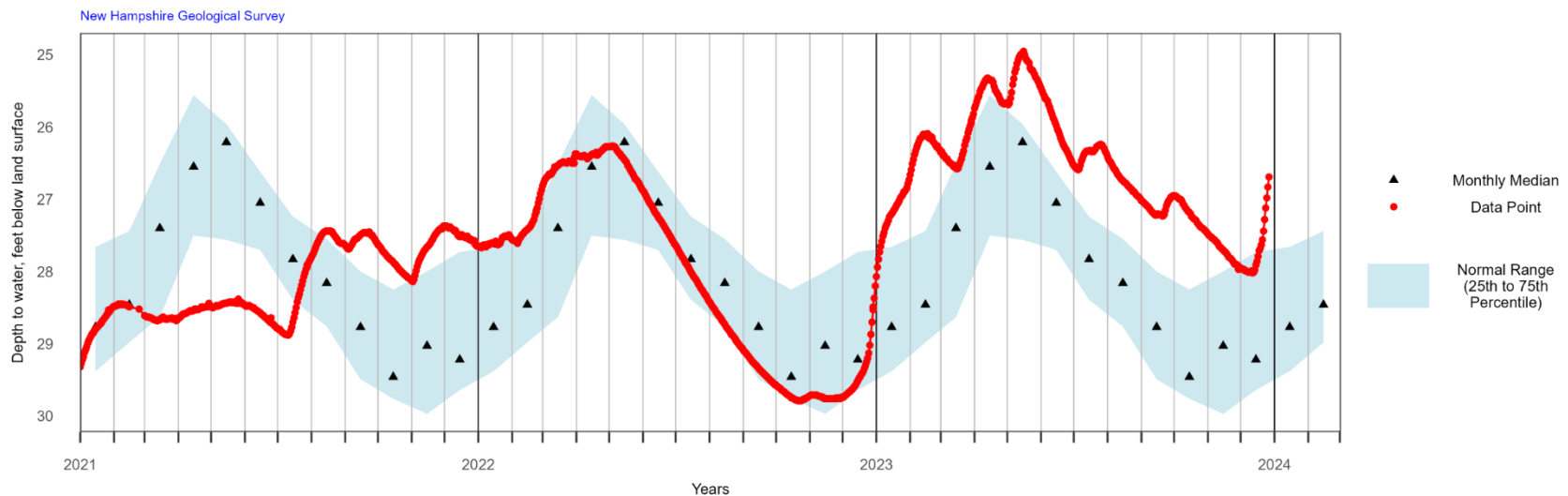
Period of Record Monthly Statistics for EPW-90  
Depth to water, feet below land surface  
Most recent depth to water in EPW-90: 26.69 feet on 2023-12-27

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 30.14         | 30.04           | 29.38           | 28.77           | 27.66           | 25.83           | 25.67          | 17  |
| Feb   | 29.95         | 29.56           | 28.98           | 28.46           | 27.44           | 26.17           | 26.03          | 17  |
| Mar   | 29.95         | 29.42           | 28.63           | 27.40           | 26.51           | 24.73           | 22.84          | 16  |
| Apr   | 29.04         | 28.68           | 27.50           | 26.55           | 25.56           | 23.74           | 22.92          | 16  |
| May   | 28.44         | 28.18           | 27.56           | 26.21           | 25.96           | 25.14           | 24.99          | 16  |
| Jun   | 28.59         | 28.37           | 27.70           | 27.05           | 26.62           | 25.81           | 25.46          | 17  |
| Jul   | 28.95         | 28.78           | 28.39           | 27.83           | 27.24           | 26.56           | 26.34          | 16  |
| Aug   | 29.55         | 29.32           | 28.76           | 28.16           | 27.55           | 26.80           | 26.76          | 15  |
| Sep   | 30.51         | 30.13           | 29.49           | 28.77           | 28.00           | 27.07           | 26.87          | 17  |
| Oct   | 30.44         | 30.27           | 29.76           | 29.46           | 28.25           | 27.04           | 26.76          | 15  |
| Nov   | 30.43         | 30.41           | 29.97           | 29.03           | 28.00           | 27.54           | 27.12          | 17  |
| Dec   | 30.55         | 30.16           | 29.64           | 29.22           | 27.73           | 25.71           | 25.10          | 17  |

Table created: 2024-01-03

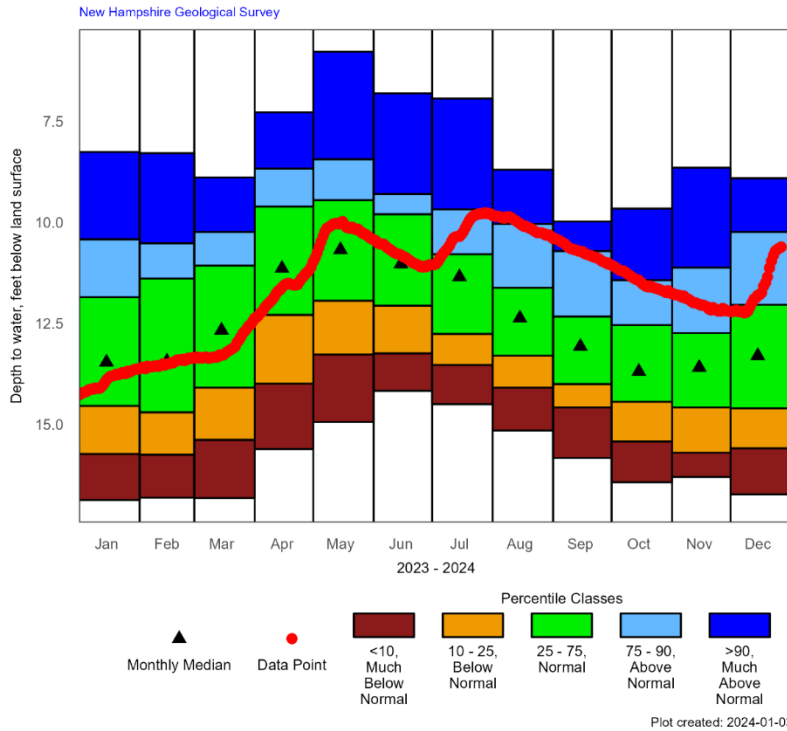
Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASp) open source code by USGS

EPW-90: Epping, NH Overburden Well  
Groundwater Levels and Statistics for Past 3 Years





FKW-01R: Franklin, NH Overburden Well Replacement  
Annual Hydrograph with Historical Median and Percentile Classes



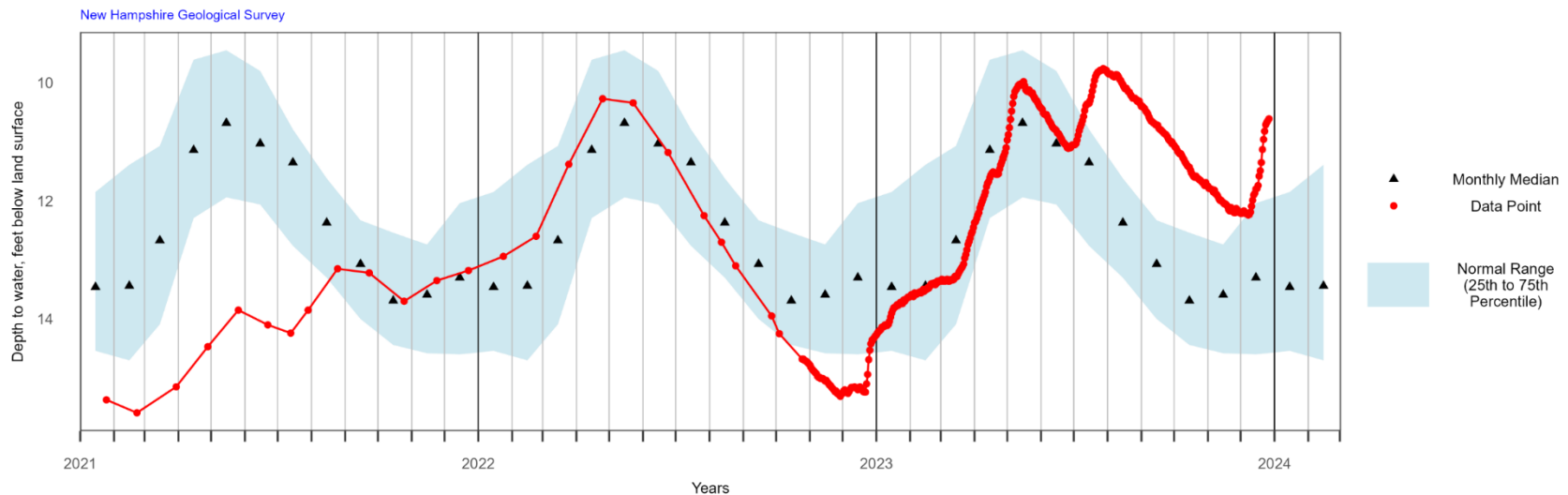
Period of Record Monthly Statistics for FKW-01R  
Depth to water, feet below land surface  
Most recent depth to water in FKW-01R: 10.61 feet on 2023-12-27

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 16.87         | 15.73           | 14.54           | 13.46           | 11.85           | 10.42           | 8.26           | 54  |
| Feb   | 16.81         | 15.75           | 14.70           | 13.44           | 11.39           | 10.52           | 8.29           | 51  |
| Mar   | 16.82         | 15.38           | 14.09           | 12.67           | 11.07           | 10.24           | 8.89           | 55  |
| Apr   | 15.61         | 13.99           | 12.29           | 11.14           | 9.61            | 8.67            | 7.28           | 57  |
| May   | 14.94         | 13.27           | 11.94           | 10.68           | 9.45            | 8.44            | 5.78           | 55  |
| Jun   | 14.17         | 13.24           | 12.06           | 11.03           | 9.80            | 9.30            | 6.81           | 55  |
| Jul   | 14.50         | 13.53           | 12.76           | 11.35           | 10.79           | 9.68            | 6.94           | 55  |
| Aug   | 15.15         | 14.09           | 13.30           | 12.37           | 11.62           | 10.04           | 8.70           | 56  |
| Sep   | 15.83         | 14.58           | 14.00           | 13.07           | 12.33           | 10.71           | 9.98           | 55  |
| Oct   | 16.43         | 15.42           | 14.44           | 13.69           | 12.54           | 11.43           | 9.66           | 56  |
| Nov   | 16.30         | 15.70           | 14.58           | 13.59           | 12.74           | 11.12           | 8.65           | 56  |
| Dec   | 16.73         | 15.59           | 14.60           | 13.30           | 12.04           | 10.24           | 8.91           | 53  |

Table created: 2024-01-03

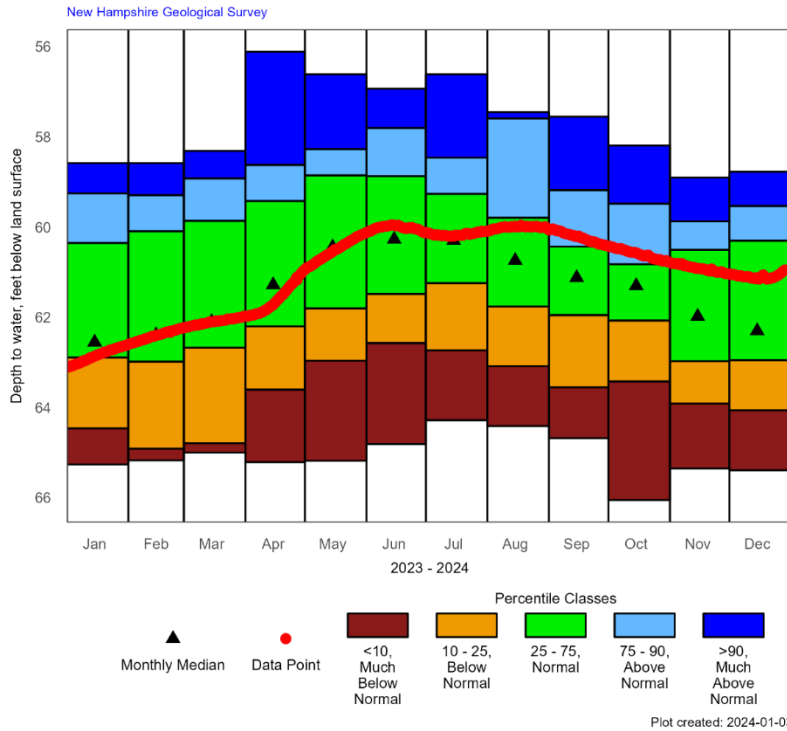
Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASp) open source code by USGS

FKW-01R: Franklin, NH Overburden Well Replacement  
Groundwater Levels and Statistics for Past 3 Years





GSW-75: Greenfield, NH Overburden Well  
Annual Hydrograph with Historical Median and Percentile Classes



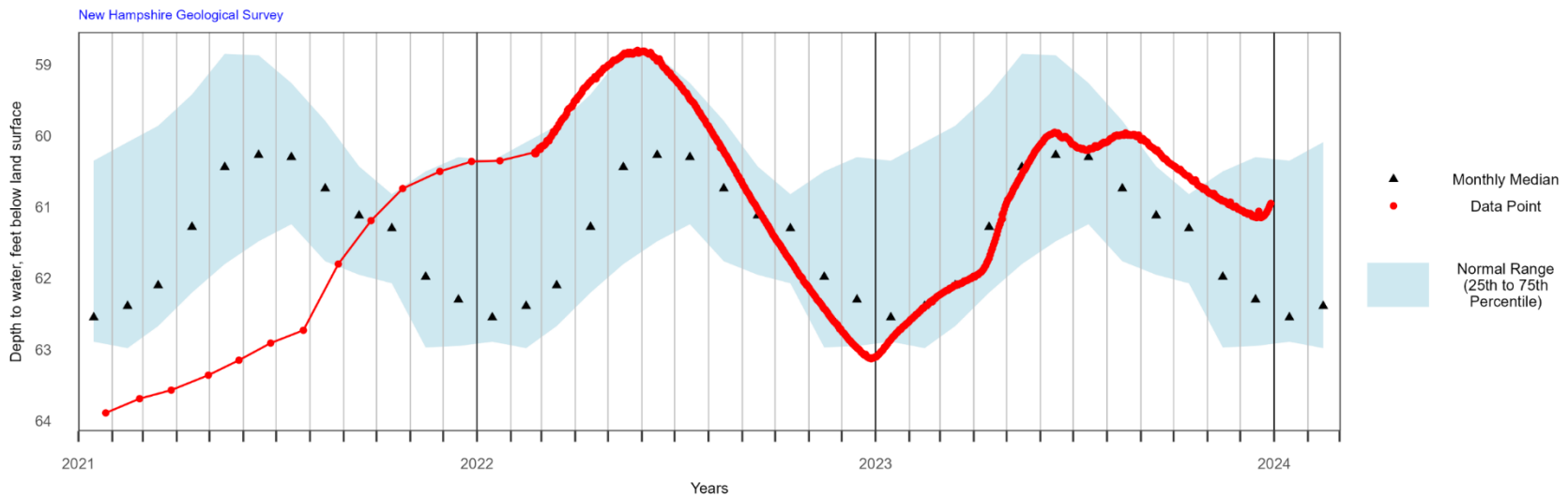
Period of Record Monthly Statistics for GSW-75  
Depth to water, feet below land surface  
Most recent depth to water in GSW-75: 60.95 feet on 2023-12-29

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 65.26         | 64.46           | 62.89           | 62.55           | 60.35           | 59.25           | 58.58          | 27  |
| Feb   | 65.17         | 64.91           | 62.98           | 62.39           | 60.09           | 59.29           | 58.58          | 22  |
| Mar   | 65.00         | 64.79           | 62.67           | 62.10           | 59.86           | 58.92           | 58.31          | 27  |
| Apr   | 65.21         | 63.60           | 62.20           | 61.28           | 59.42           | 58.62           | 56.11          | 25  |
| May   | 65.18         | 62.96           | 61.80           | 60.44           | 58.85           | 58.27           | 56.61          | 23  |
| Jun   | 64.81         | 62.57           | 61.48           | 60.27           | 58.87           | 57.80           | 56.93          | 25  |
| Jul   | 64.28         | 62.73           | 61.24           | 60.30           | 59.26           | 58.46           | 56.61          | 29  |
| Aug   | 64.41         | 63.08           | 61.76           | 60.74           | 59.79           | 57.59           | 57.45          | 27  |
| Sep   | 64.68         | 63.55           | 61.95           | 61.12           | 60.43           | 59.18           | 57.55          | 26  |
| Oct   | 66.05         | 63.42           | 62.07           | 61.30           | 60.82           | 59.48           | 58.19          | 26  |
| Nov   | 65.35         | 63.91           | 62.97           | 61.98           | 60.50           | 59.87           | 58.90          | 27  |
| Dec   | 65.39         | 64.06           | 62.95           | 62.30           | 60.30           | 59.53           | 58.77          | 28  |

Table created: 2024-01-03

Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASp) open source code by USGS

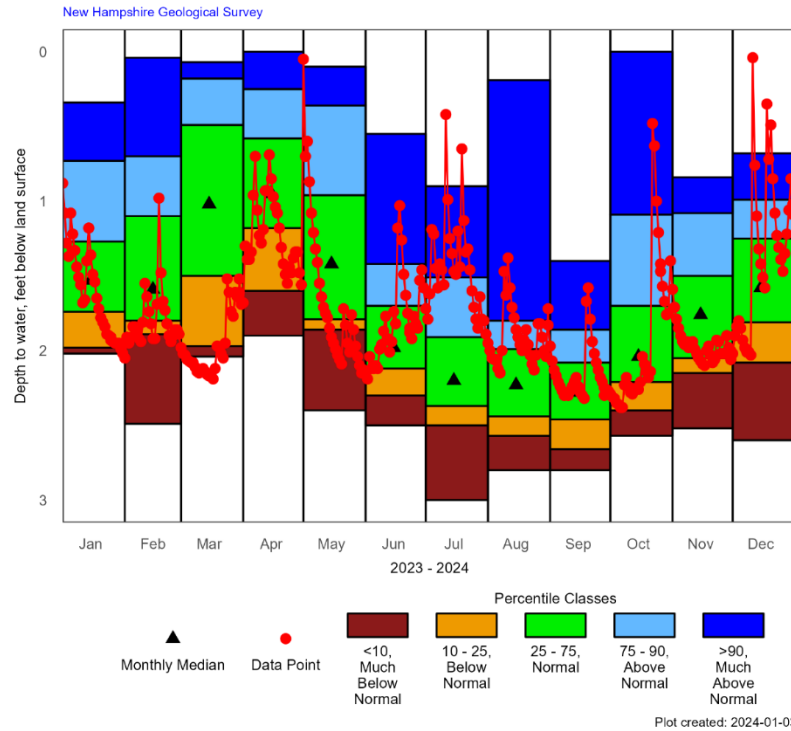
GSW-75: Greenfield, NH Overburden Well  
Groundwater Levels and Statistics for Past 3 Years





LCW-1: Lancaster, NH Overburden Well

Annual Hydrograph with Historical Median and Percentile Classes



Period of Record Monthly Statistics for LCW-1

Depth to water, feet below land surface

Most recent depth to water in LCW-1: 1.06 feet on 2023-12-31

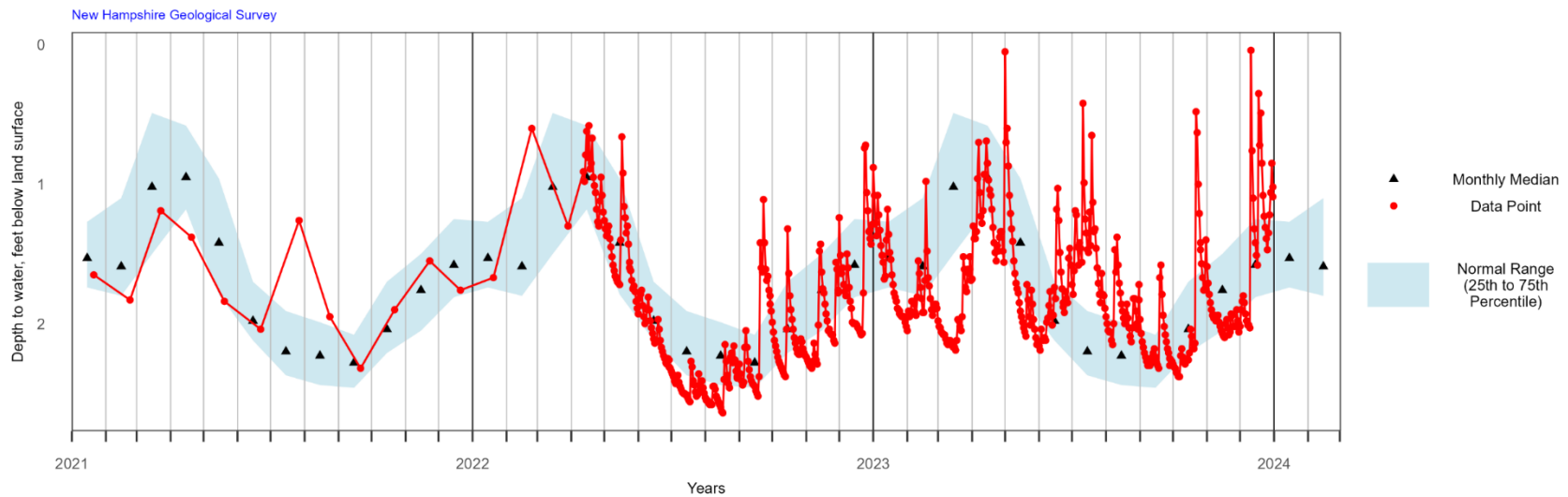
| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 2.02          | 1.98            | 1.74            | 1.53            | 1.27            | 0.73            | 0.34           | 45  |
| Feb   | 2.49          | 1.89            | 1.80            | 1.59            | 1.10            | 0.70            | 0.04           | 43  |
| Mar   | 2.04          | 1.97            | 1.50            | 1.02            | 0.49            | 0.18            | 0.07           | 40  |
| Apr   | 1.90          | 1.60            | 1.18            | 0.95            | 0.58            | 0.25            | 0.00           | 54  |
| May   | 2.40          | 1.86            | 1.79            | 1.42            | 0.96            | 0.36            | 0.10           | 54  |
| Jun   | 2.50          | 2.30            | 2.12            | 1.98            | 1.70            | 1.42            | 0.55           | 54  |
| Jul   | 3.00          | 2.50            | 2.37            | 2.20            | 1.91            | 1.51            | 0.90           | 52  |
| Aug   | 2.80          | 2.57            | 2.44            | 2.23            | 1.99            | 1.80            | 0.19           | 53  |
| Sep   | 2.80          | 2.66            | 2.46            | 2.28            | 2.08            | 1.86            | 1.40           | 53  |
| Oct   | 2.57          | 2.40            | 2.21            | 2.04            | 1.70            | 1.09            | 0.00           | 51  |
| Nov   | 2.52          | 2.15            | 2.05            | 1.76            | 1.50            | 1.08            | 0.84           | 55  |
| Dec   | 2.60          | 2.08            | 1.81            | 1.58            | 1.25            | 0.99            | 0.68           | 48  |

Table created: 2024-01-03

Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASP) open source code by USGS

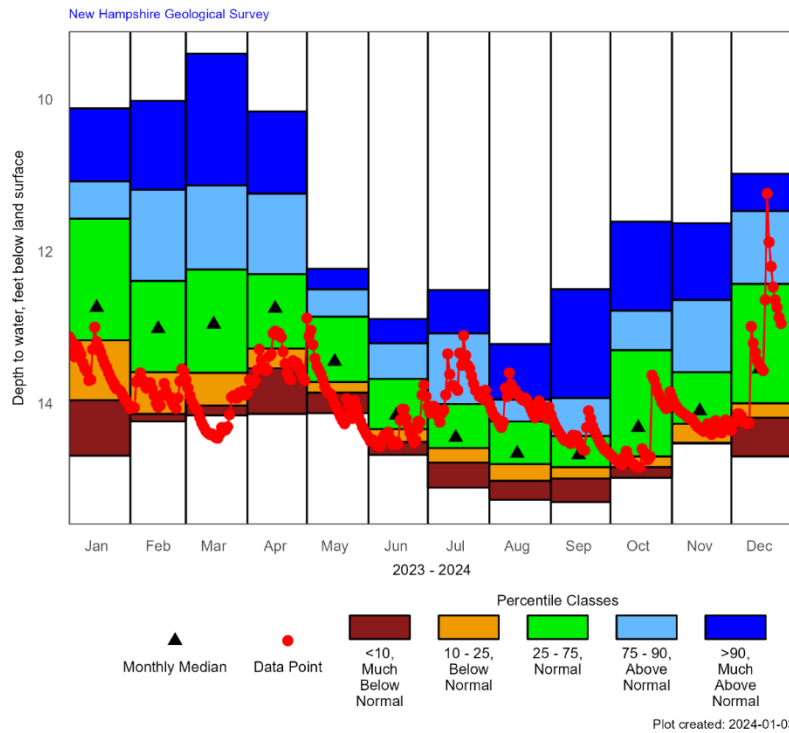
LCW-1: Lancaster, NH Overburden Well

Groundwater Levels and Statistics for Past 3 Years





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



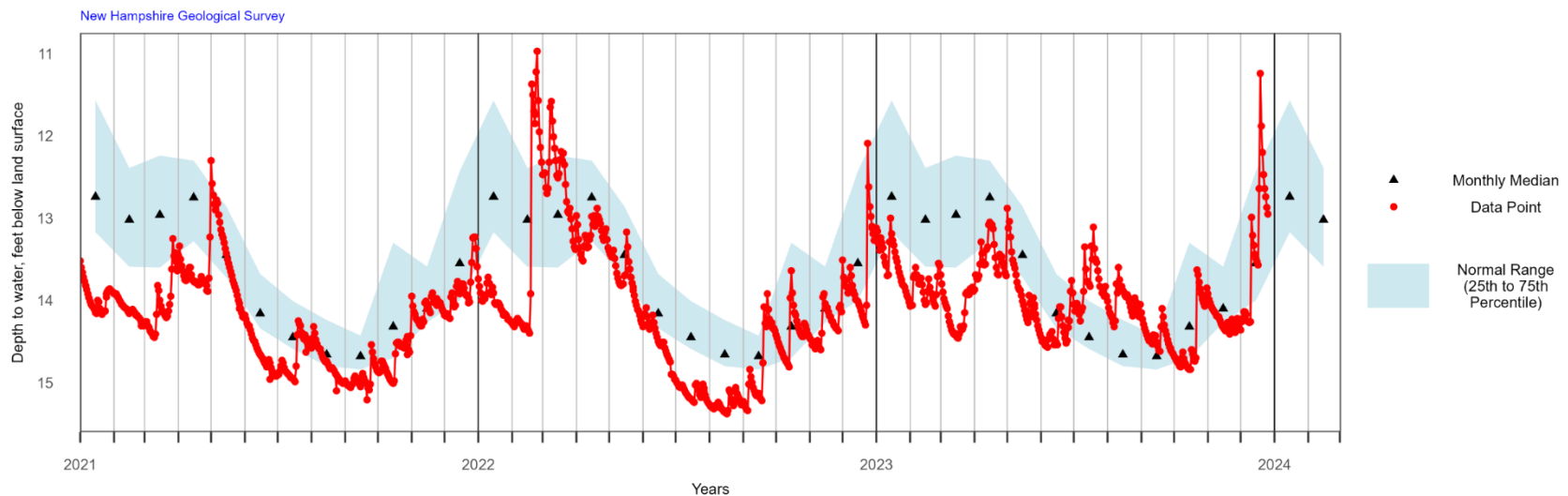
Period of Record Monthly Statistics for LLW-19  
Depth to water, feet below land surface  
Most recent depth to water in LLW-19: 12.95 feet on 2023-12-26

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 14.69         | 13.96           | 13.17           | 12.74           | 11.57           | 11.08           | 10.12          | 29  |
| Feb   | 14.24         | 14.14           | 13.59           | 13.02           | 12.39           | 11.19           | 10.02          | 27  |
| Mar   | 14.16         | 14.03           | 13.60           | 12.96           | 12.24           | 11.13           | 9.40           | 28  |
| Apr   | 14.14         | 13.54           | 13.28           | 12.75           | 12.30           | 11.24           | 10.16          | 29  |
| May   | 14.13         | 13.86           | 13.72           | 13.45           | 12.86           | 12.50           | 12.23          | 29  |
| Jun   | 14.68         | 14.51           | 14.34           | 14.16           | 13.68           | 13.21           | 12.89          | 29  |
| Jul   | 15.11         | 14.78           | 14.59           | 14.45           | 14.01           | 13.08           | 12.51          | 30  |
| Aug   | 15.27         | 15.02           | 14.80           | 14.66           | 14.24           | 13.95           | 13.22          | 30  |
| Sep   | 15.30         | 14.99           | 14.84           | 14.68           | 14.43           | 13.93           | 12.50          | 30  |
| Oct   | 14.98         | 14.84           | 14.70           | 14.32           | 13.30           | 12.78           | 11.61          | 30  |
| Nov   | 14.53         | 14.52           | 14.27           | 14.10           | 13.59           | 12.64           | 11.63          | 29  |
| Dec   | 14.70         | 14.19           | 14.00           | 13.55           | 12.43           | 11.47           | 10.98          | 30  |

Table created: 2024-01-03

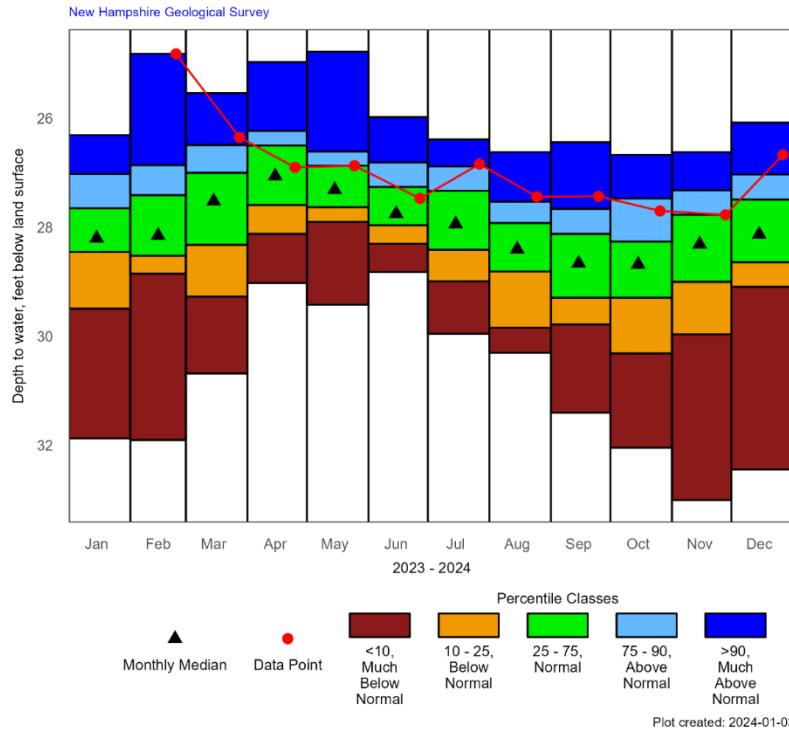
Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASp) open source code by USGS

LLW-19: Lisbon, NH Overburden Well  
Groundwater Levels and Statistics for Past 3 Years





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



Period of Record Monthly Statistics for NAW-218  
Depth to water, feet below land surface  
Most recent depth to water in NAW-218: 26.67 feet on 2023-12-27

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 31.87         | 29.49           | 28.45           | 28.20           | 27.65           | 27.02           | 26.31          | 53  |
| Feb   | 31.90         | 28.85           | 28.52           | 28.15           | 27.41           | 26.86           | 24.82          | 57  |
| Mar   | 30.68         | 29.27           | 28.32           | 27.52           | 27.00           | 26.49           | 25.54          | 56  |
| Apr   | 29.02         | 28.12           | 27.59           | 27.06           | 26.50           | 26.23           | 24.97          | 53  |
| May   | 29.42         | 27.90           | 27.63           | 27.31           | 26.87           | 26.61           | 24.78          | 54  |
| Jun   | 28.82         | 28.30           | 27.96           | 27.75           | 27.26           | 26.81           | 25.98          | 55  |
| Jul   | 29.95         | 28.99           | 28.41           | 27.94           | 27.33           | 26.88           | 26.39          | 55  |
| Aug   | 30.30         | 29.84           | 28.81           | 28.40           | 27.92           | 27.53           | 26.62          | 55  |
| Sep   | 31.40         | 29.78           | 29.29           | 28.66           | 28.12           | 27.66           | 26.44          | 56  |
| Oct   | 32.04         | 30.31           | 29.29           | 28.68           | 28.26           | 27.47           | 26.67          | 56  |
| Nov   | 33.00         | 29.96           | 29.00           | 28.31           | 27.77           | 27.32           | 26.62          | 56  |
| Dec   | 32.44         | 29.09           | 28.64           | 28.13           | 27.49           | 27.03           | 26.08          | 56  |

Table created: 2024-01-03

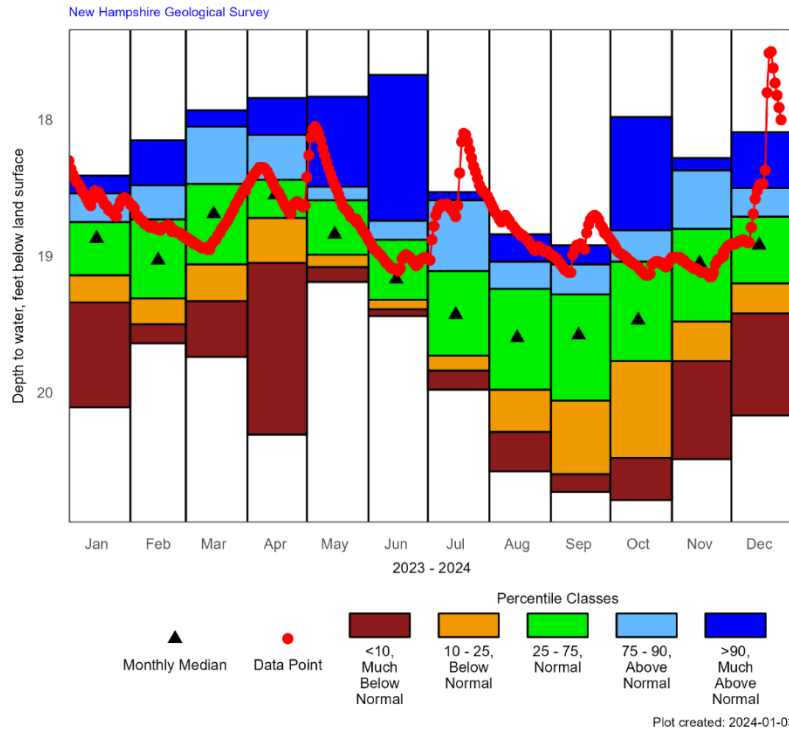
Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASP) open source code by USGS

NAW-218: Nashua, NH Overburden Well  
Groundwater Levels and Statistics for Past 3 Years





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



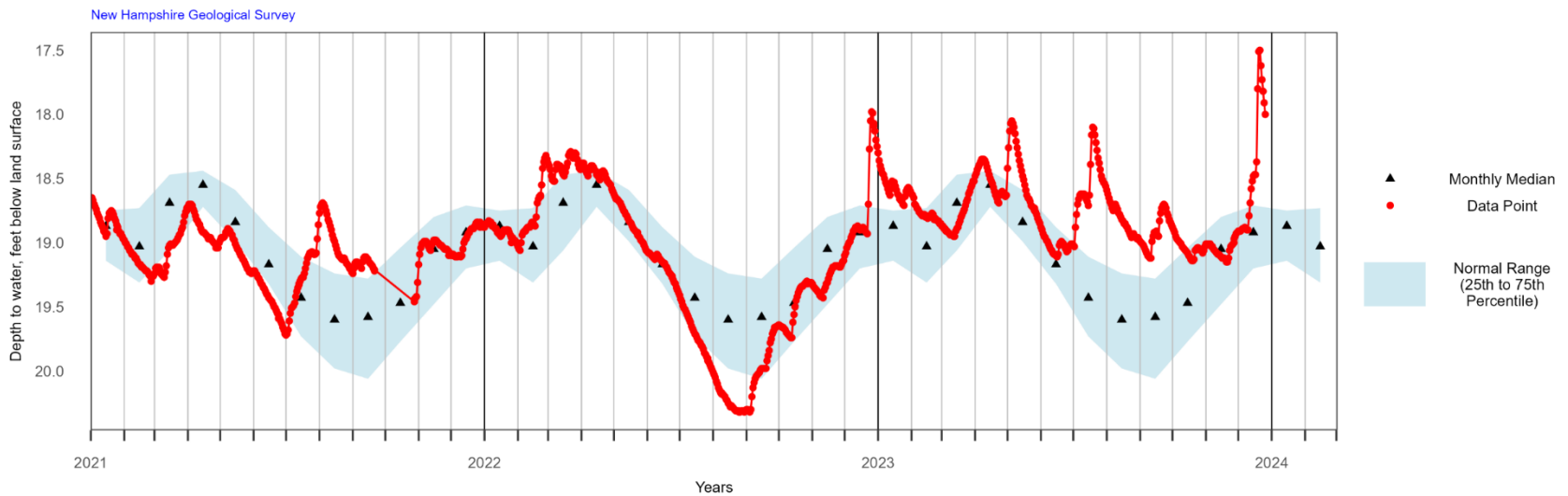
Period of Record Monthly Statistics for NFW-53  
Depth to water, feet below land surface  
Most recent depth to water in NFW-53: 18 feet on 2023-12-26

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 20.11         | 19.34           | 19.14           | 18.87           | 18.75           | 18.54           | 18.41          | 28  |
| Feb   | 19.64         | 19.50           | 19.31           | 19.03           | 18.73           | 18.48           | 18.15          | 29  |
| Mar   | 19.74         | 19.33           | 19.06           | 18.69           | 18.47           | 18.05           | 17.93          | 30  |
| Apr   | 20.31         | 19.05           | 18.72           | 18.55           | 18.44           | 18.11           | 17.84          | 30  |
| May   | 19.19         | 19.08           | 18.99           | 18.84           | 18.59           | 18.49           | 17.83          | 29  |
| Jun   | 19.44         | 19.39           | 19.32           | 19.17           | 18.88           | 18.74           | 17.67          | 28  |
| Jul   | 19.98         | 19.84           | 19.73           | 19.43           | 19.11           | 18.59           | 18.53          | 28  |
| Aug   | 20.58         | 20.29           | 19.98           | 19.60           | 19.24           | 19.04           | 18.84          | 29  |
| Sep   | 20.73         | 20.60           | 20.06           | 19.58           | 19.28           | 19.06           | 18.92          | 29  |
| Oct   | 20.79         | 20.48           | 19.77           | 19.47           | 19.04           | 18.81           | 17.98          | 30  |
| Nov   | 20.49         | 19.77           | 19.48           | 19.05           | 18.80           | 18.37           | 18.28          | 29  |
| Dec   | 20.17         | 19.42           | 19.20           | 18.92           | 18.71           | 18.50           | 18.09          | 30  |

Table created: 2024-01-03

Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASp) open source code by USGS

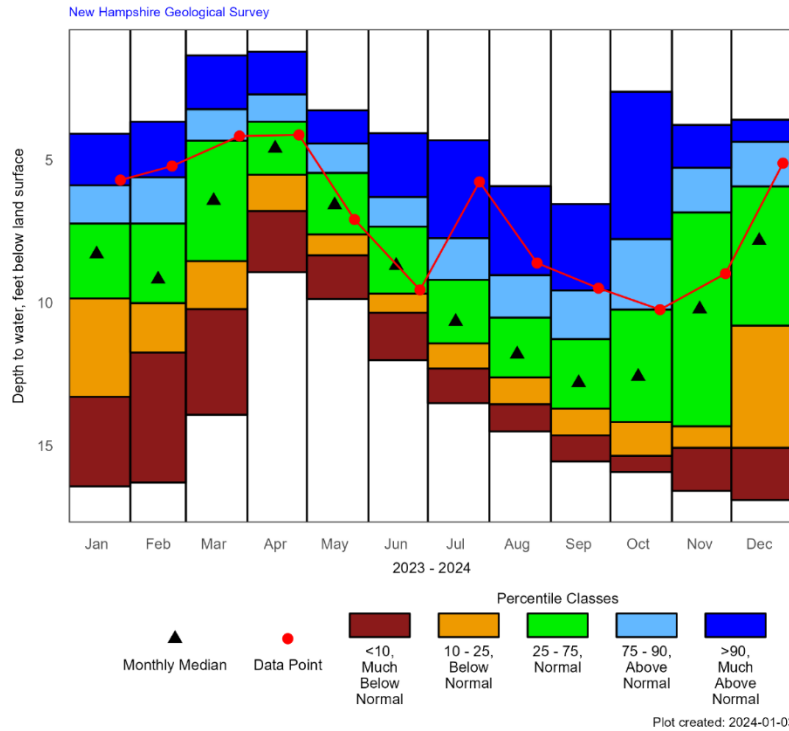
NFW-53: New Durham, NH Overburden Well  
Groundwater Levels and Statistics for Past 3 Years







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



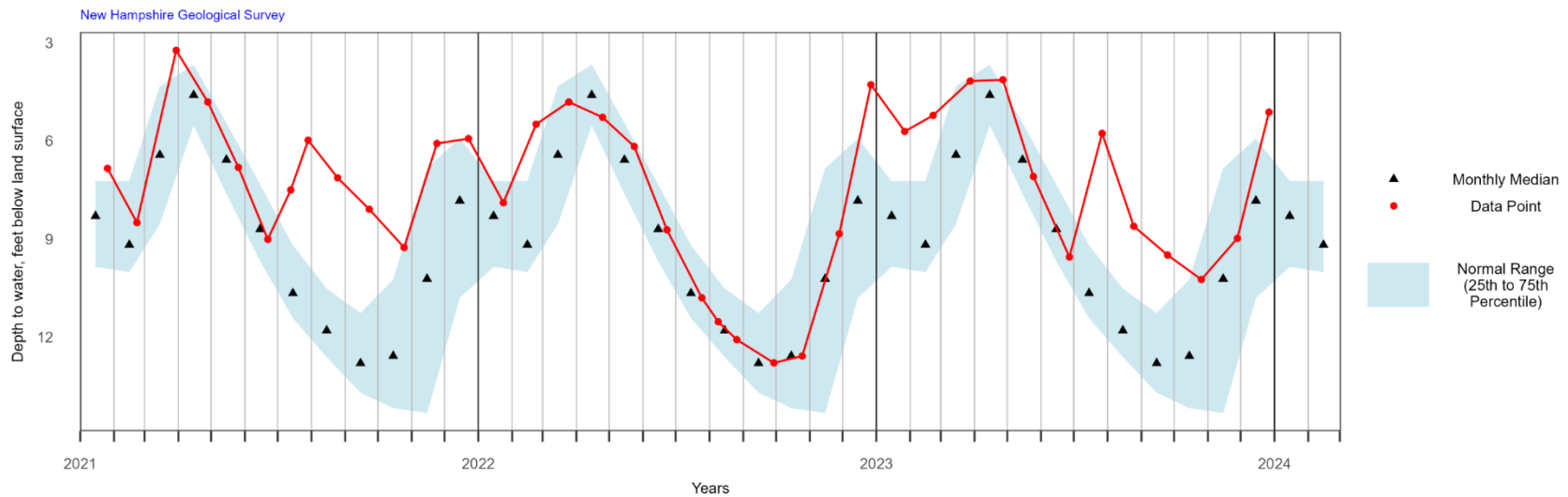
Period of Record Monthly Statistics for NLW-01  
Depth to water, feet below land surface  
Most recent depth to water in NLW-01: 5.12 feet on 2023-12-27

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 16.42         | 13.29           | 9.85            | 8.30            | 7.23            | 5.89            | 4.09           | 73  |
| Feb   | 16.29         | 11.74           | 10.01           | 9.18            | 7.23            | 5.61            | 3.67           | 70  |
| Mar   | 13.92         | 10.22           | 8.54            | 6.43            | 4.33            | 3.23            | 1.35           | 72  |
| Apr   | 8.93          | 6.79            | 5.52            | 4.60            | 3.67            | 2.71            | 1.22           | 75  |
| May   | 9.87          | 8.34            | 7.61            | 6.58            | 5.46            | 4.43            | 3.27           | 74  |
| Jun   | 12.01         | 10.35           | 9.68            | 8.70            | 7.34            | 6.30            | 4.07           | 74  |
| Jul   | 13.51         | 12.30           | 11.42           | 10.66           | 9.20            | 7.74            | 4.32           | 75  |
| Aug   | 14.50         | 13.55           | 12.61           | 11.80           | 10.52           | 9.03            | 5.92           | 74  |
| Sep   | 15.55         | 14.64           | 13.70           | 12.80           | 11.27           | 9.57            | 6.55           | 74  |
| Oct   | 15.92         | 15.35           | 14.17           | 12.58           | 10.24           | 7.77            | 2.62           | 75  |
| Nov   | 16.58         | 15.07           | 14.32           | 10.22           | 6.84            | 5.28            | 3.78           | 75  |
| Dec   | 16.90         | 15.07           | 10.80           | 7.83            | 5.93            | 4.37            | 3.60           | 71  |

Table created: 2024-01-03

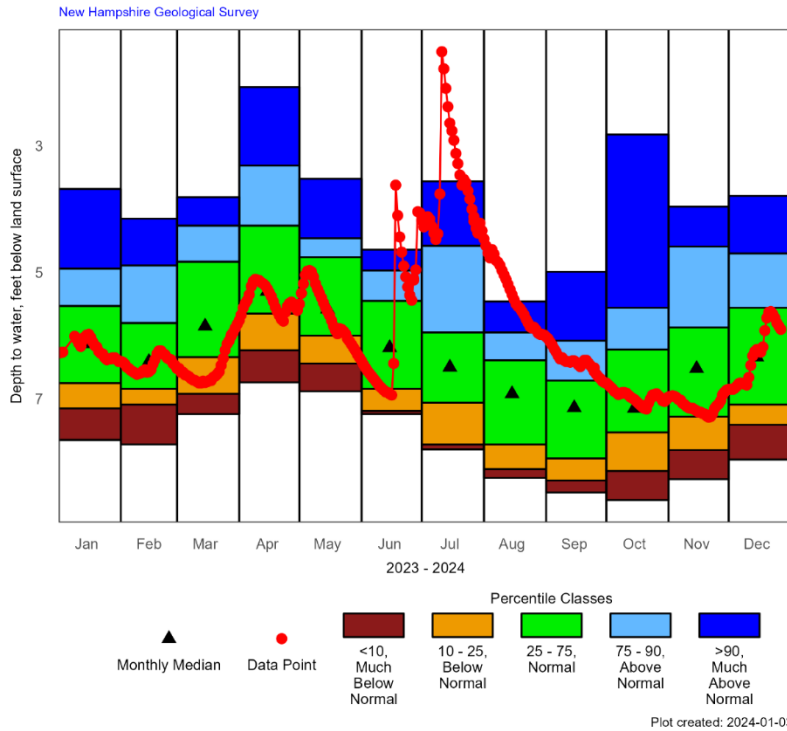
Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASp) open source code by USGS

NLW-01: New London, NH Overburden Well  
Groundwater Levels and Statistics for Past 3 Years





NPW-03: Newport, NH Overburden Well, Deep Couplet Member  
Annual Hydrograph with Historical Median and Percentile Classes



Period of Record Monthly Statistics for NPW-03

Depth to water, feet below land surface

Most recent depth to water in NPW-03: 5.9 feet on 2023-12-27

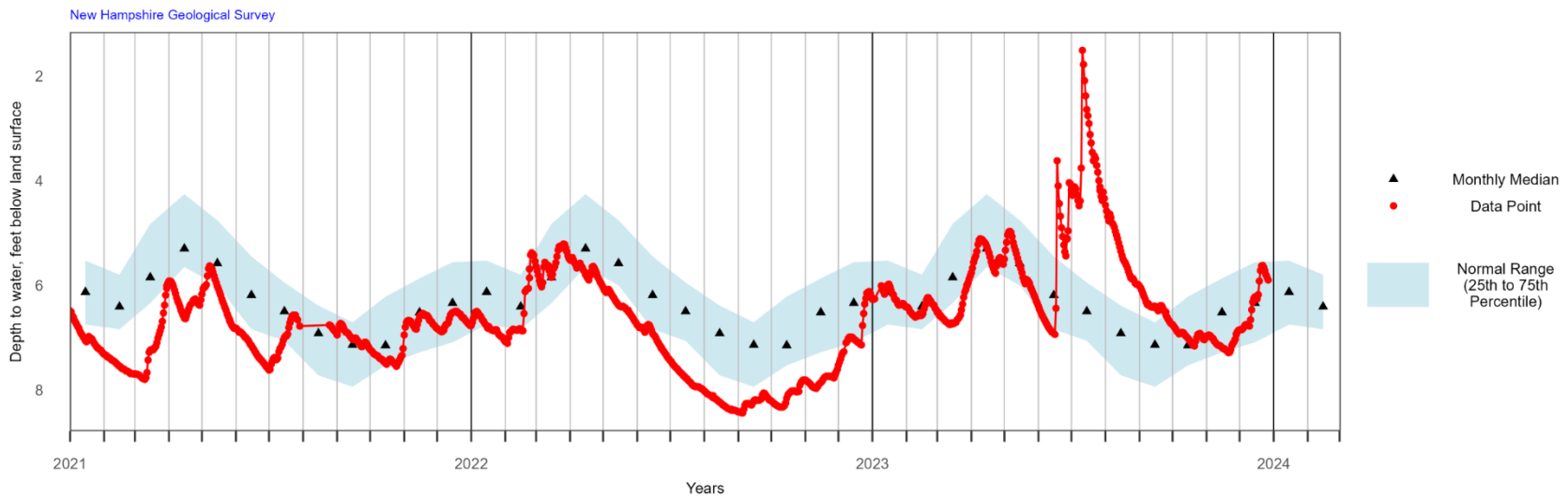
| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 7.65          | 7.15            | 6.75            | 6.13            | 5.53            | 4.94            | 3.68           | 28  |
| Feb   | 7.72          | 7.09            | 6.84            | 6.41            | 5.80            | 4.89            | 4.15           | 27  |
| Mar   | 7.24          | 6.92            | 6.34            | 5.85            | 4.83            | 4.26            | 3.81           | 26  |
| Apr   | 6.74          | 6.23            | 5.65            | 5.30            | 4.26            | 3.31            | 2.07           | 30  |
| May   | 6.88          | 6.44            | 6.00            | 5.58            | 4.76            | 4.46            | 3.52           | 28  |
| Jun   | 7.24          | 7.19            | 6.84            | 6.19            | 5.45            | 4.97            | 4.64           | 28  |
| Jul   | 7.80          | 7.72            | 7.06            | 6.50            | 5.95            | 4.58            | 3.56           | 28  |
| Aug   | 8.25          | 8.11            | 7.72            | 6.92            | 6.39            | 5.95            | 5.46           | 29  |
| Sep   | 8.48          | 8.29            | 7.94            | 7.14            | 6.71            | 6.08            | 4.99           | 29  |
| Oct   | 8.60          | 8.14            | 7.53            | 7.15            | 6.22            | 5.56            | 2.82           | 29  |
| Nov   | 8.27          | 7.81            | 7.28            | 6.52            | 5.87            | 4.59            | 3.96           | 29  |
| Dec   | 7.96          | 7.41            | 7.09            | 6.34            | 5.56            | 4.70            | 3.79           | 28  |

Table created: 2024-01-03

Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASp) open source code by USGS

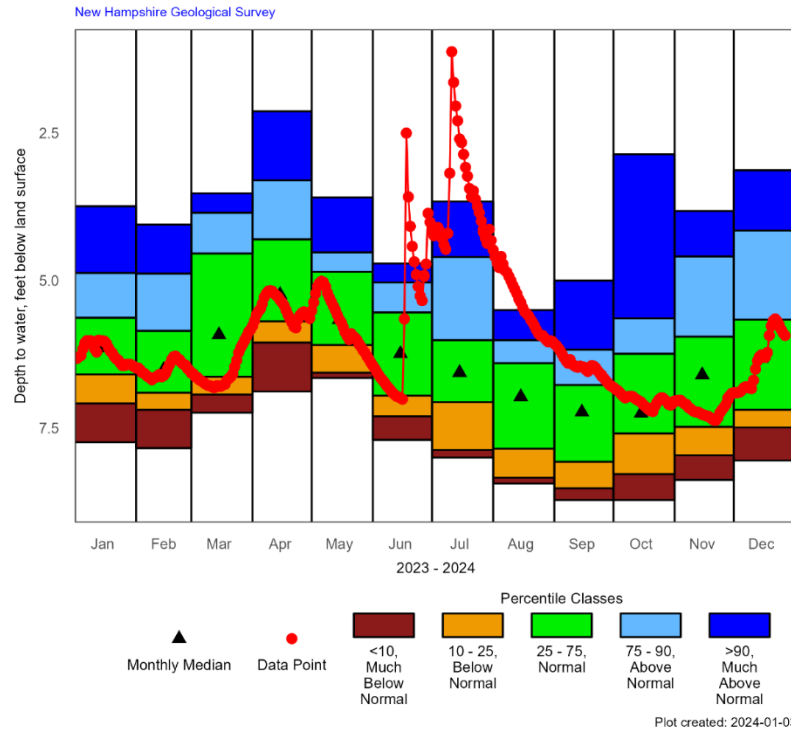
NPW-03: Newport, NH Overburden Well, Deep Couplet Member

Groundwater Levels and Statistics for Past 3 Years





NPW-06: Newport, NH Overburden Well, Shallow Couplet Member  
Annual Hydrograph with Historical Median and Percentile Classes



Period of Record Monthly Statistics for NPW-06

Depth to water, feet below land surface

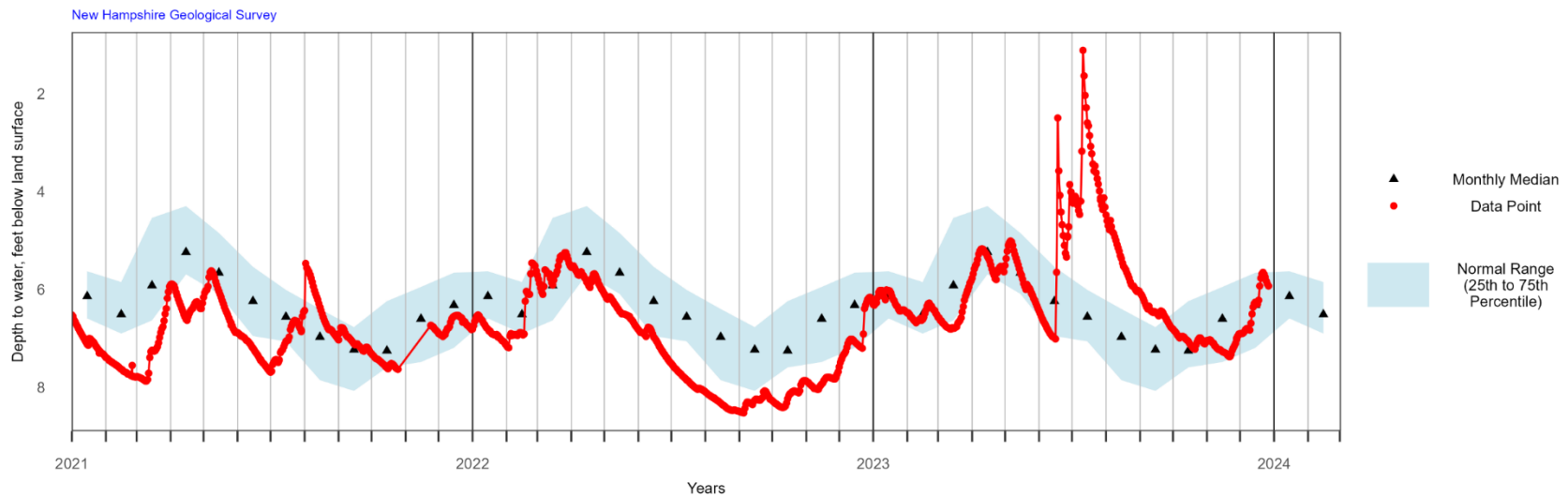
Most recent depth to water in NPW-06: 5.93 feet on 2023-12-27

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 7.74          | 7.08            | 6.59            | 6.14            | 5.63            | 4.87            | 3.74           | 28  |
| Feb   | 7.84          | 7.19            | 6.90            | 6.51            | 5.85            | 4.88            | 4.05           | 27  |
| Mar   | 7.24          | 6.93            | 6.63            | 5.92            | 4.54            | 3.85            | 3.52           | 27  |
| Apr   | 6.88          | 6.05            | 5.69            | 5.24            | 4.30            | 3.30            | 2.13           | 30  |
| May   | 6.65          | 6.56            | 6.09            | 5.66            | 4.85            | 4.52            | 3.59           | 28  |
| Jun   | 7.70          | 7.30            | 6.95            | 6.24            | 5.54            | 5.03            | 4.71           | 28  |
| Jul   | 8.00          | 7.87            | 7.06            | 6.56            | 6.01            | 4.60            | 3.66           | 28  |
| Aug   | 8.44          | 8.34            | 7.85            | 6.97            | 6.40            | 6.01            | 5.50           | 29  |
| Sep   | 8.72          | 8.52            | 8.07            | 7.23            | 6.77            | 6.17            | 5.00           | 29  |
| Oct   | 8.72          | 8.28            | 7.59            | 7.25            | 6.24            | 5.64            | 2.86           | 29  |
| Nov   | 8.38          | 7.96            | 7.48            | 6.60            | 5.95            | 4.59            | 3.82           | 29  |
| Dec   | 8.05          | 7.49            | 7.19            | 6.32            | 5.66            | 4.15            | 3.13           | 28  |

Table created: 2024-01-03

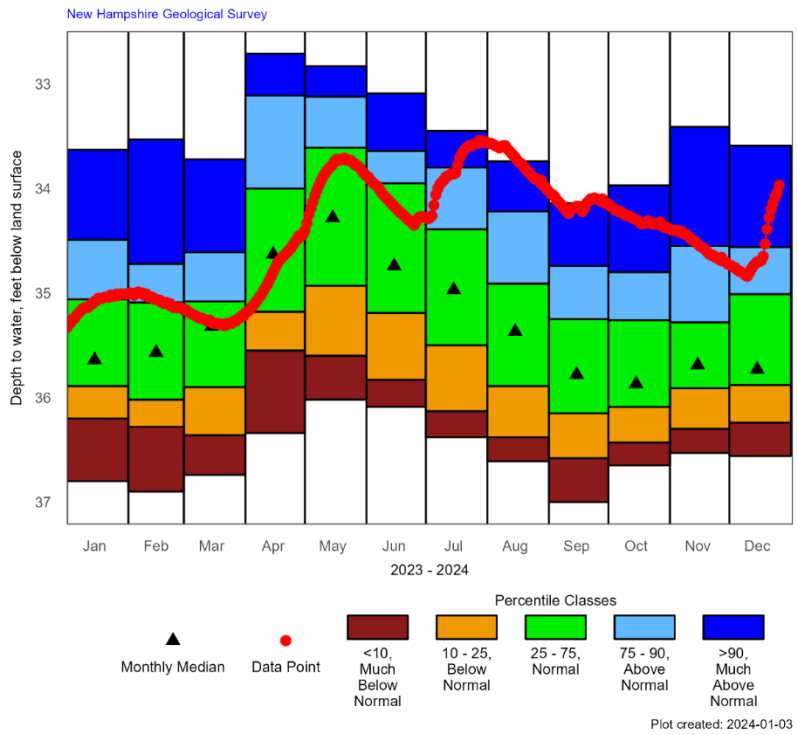
Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASP) open source code by USGS

NPW-06: Newport, NH Overburden Well, Shallow Couplet Member  
Groundwater Levels and Statistics for Past 3 Years





OXW-38: Ossipee, NH Overburden Well  
Annual Hydrograph with Historical Median and Percentile Classes



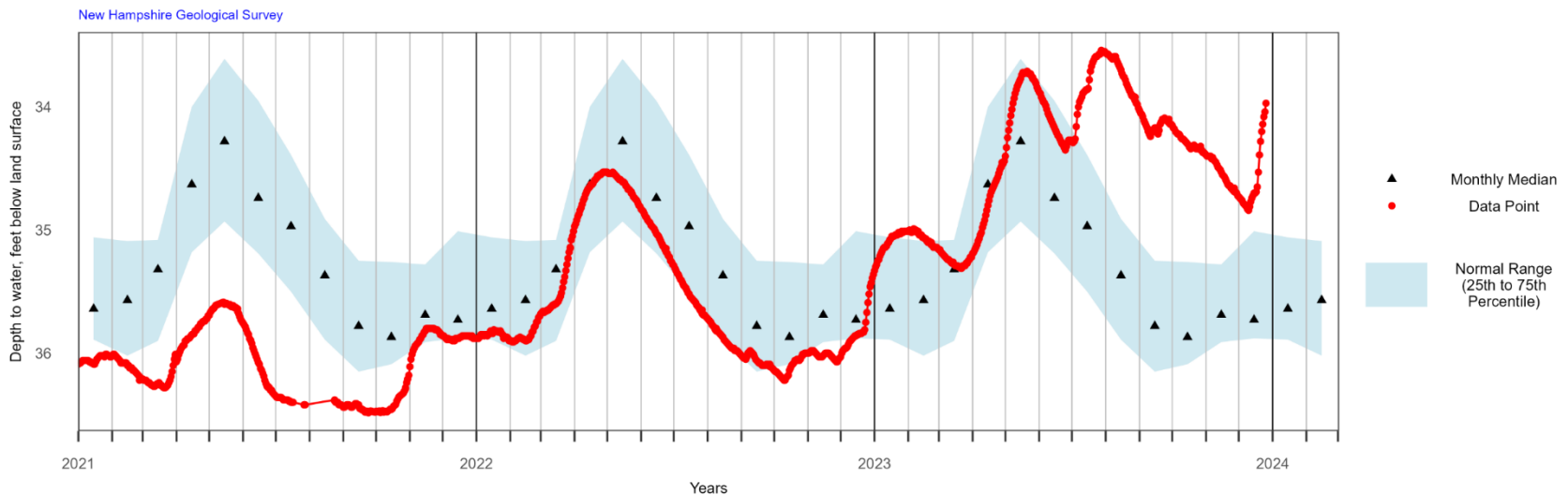
Period of Record Monthly Statistics for OXW-38  
Depth to water, feet below land surface  
Most recent depth to water in OXW-38: 33.97 feet on 2023-12-26

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 36.80         | 36.20           | 35.89           | 35.64           | 35.06           | 34.49           | 33.63          | 27  |
| Feb   | 36.90         | 36.28           | 36.02           | 35.57           | 35.09           | 34.72           | 33.53          | 28  |
| Mar   | 36.74         | 36.36           | 35.90           | 35.32           | 35.08           | 34.61           | 33.72          | 26  |
| Apr   | 36.34         | 35.55           | 35.18           | 34.63           | 34.00           | 33.11           | 32.71          | 29  |
| May   | 36.02         | 35.60           | 34.93           | 34.28           | 33.61           | 33.12           | 32.83          | 28  |
| Jun   | 36.09         | 35.83           | 35.19           | 34.74           | 33.95           | 33.64           | 33.09          | 28  |
| Jul   | 36.38         | 36.13           | 35.50           | 34.97           | 34.39           | 33.80           | 33.45          | 28  |
| Aug   | 36.61         | 36.38           | 35.89           | 35.37           | 34.91           | 34.22           | 33.74          | 29  |
| Sep   | 37.00         | 36.58           | 36.15           | 35.78           | 35.25           | 34.74           | 34.14          | 30  |
| Oct   | 36.65         | 36.43           | 36.09           | 35.87           | 35.26           | 34.80           | 33.97          | 29  |
| Nov   | 36.53         | 36.30           | 35.91           | 35.69           | 35.28           | 34.55           | 33.41          | 29  |
| Dec   | 36.56         | 36.24           | 35.88           | 35.73           | 35.01           | 34.56           | 33.59          | 29  |

Table created: 2024-01-03

Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASp) open source code by USGS

OXW-38: Ossipee, NH Overburden Well  
Groundwater Levels and Statistics for Past 3 Years

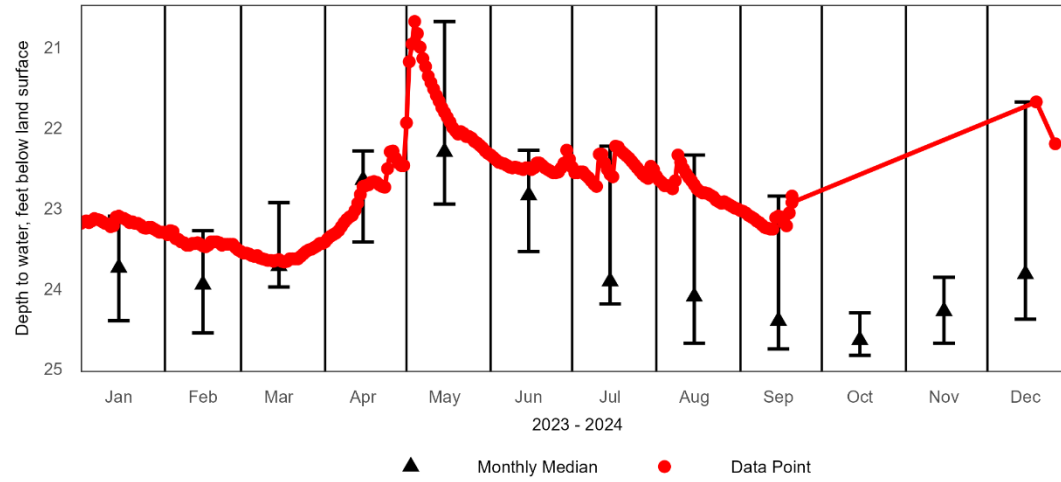




TAW-33: Tamworth, NH Overburden Well

Groundwater Levels for Prior 12 Months with Median and Range

New Hampshire Geological Survey

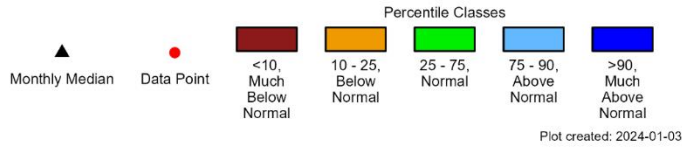
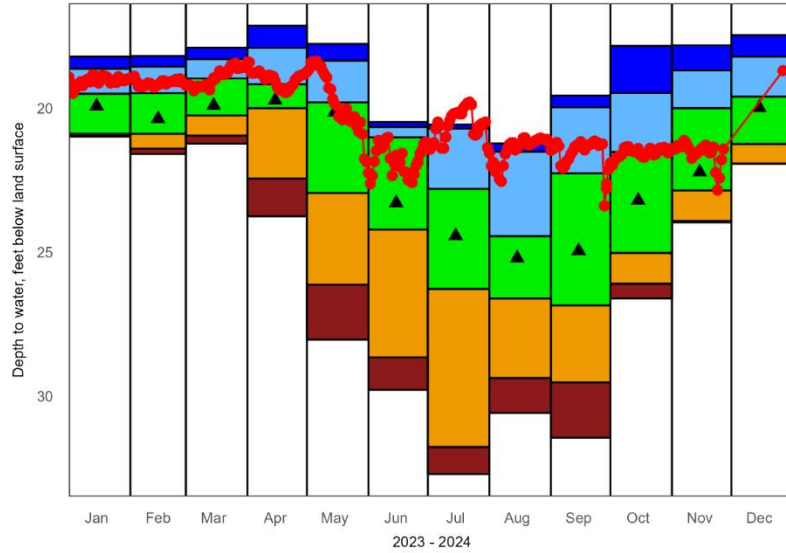


Plot created: 2024-01-03



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

New Hampshire Geological Survey



Plot created: 2024-01-03

Period of Record Monthly Statistics for CVWB-01

Depth to water, feet below land surface

Most recent depth to water in CVWB-01: 18.7 feet on 2023-12-27

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 20.99         | 20.97           | 20.89           | 19.93           | 19.50           | 18.63           | 18.21          | 14  |
| Feb   | 21.59         | 21.40           | 20.89           | 20.37           | 19.48           | 18.56           | 18.19          | 13  |
| Mar   | 21.23         | 20.95           | 20.25           | 19.91           | 18.97           | 18.30           | 17.90          | 14  |
| Apr   | 23.75         | 22.44           | 20.00           | 19.73           | 19.17           | 17.91           | 17.14          | 14  |
| May   | 28.03         | 26.12           | 22.94           | 20.14           | 19.80           | 18.35           | 17.77          | 14  |
| Jun   | 29.77         | 28.64           | 24.21           | 23.29           | 21.01           | 20.65           | 20.48          | 15  |
| Jul   | 32.69         | 31.75           | 26.27           | 24.43           | 22.80           | 20.71           | 20.57          | 14  |
| Aug   | 30.57         | 29.36           | 26.60           | 25.20           | 24.44           | 21.51           | 21.22          | 15  |
| Sep   | 31.43         | 29.51           | 26.84           | 24.95           | 22.26           | 19.97           | 19.56          | 15  |
| Oct   | 26.60         | 26.09           | 25.02           | 23.20           | 21.52           | 19.47           | 17.84          | 15  |
| Nov   | 23.96         | 23.91           | 22.85           | 22.22           | 20.00           | 18.69           | 17.82          | 15  |
| Dec   | 21.93         | 21.92           | 21.24           | 19.98           | 19.60           | 18.21           | 17.47          | 15  |

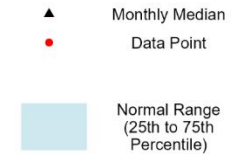
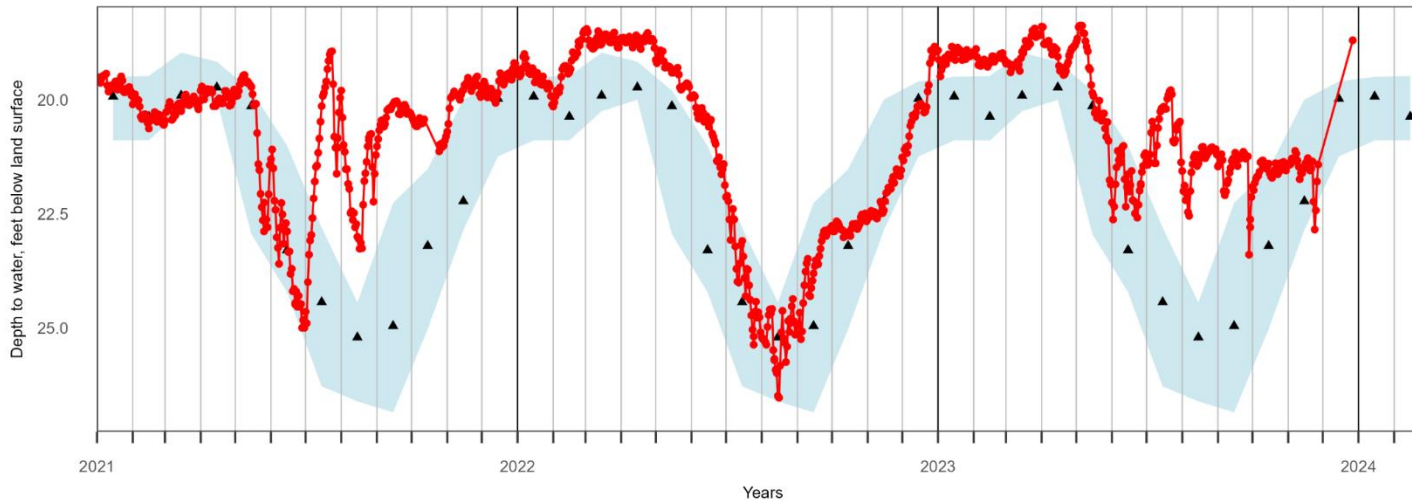
Table created: 2024-01-03

Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASp) open source code by USGS

CVWB-01: Concord, NH Bedrock Well, Deep Couplet Member

Groundwater Levels and Statistics for Past 3 Years

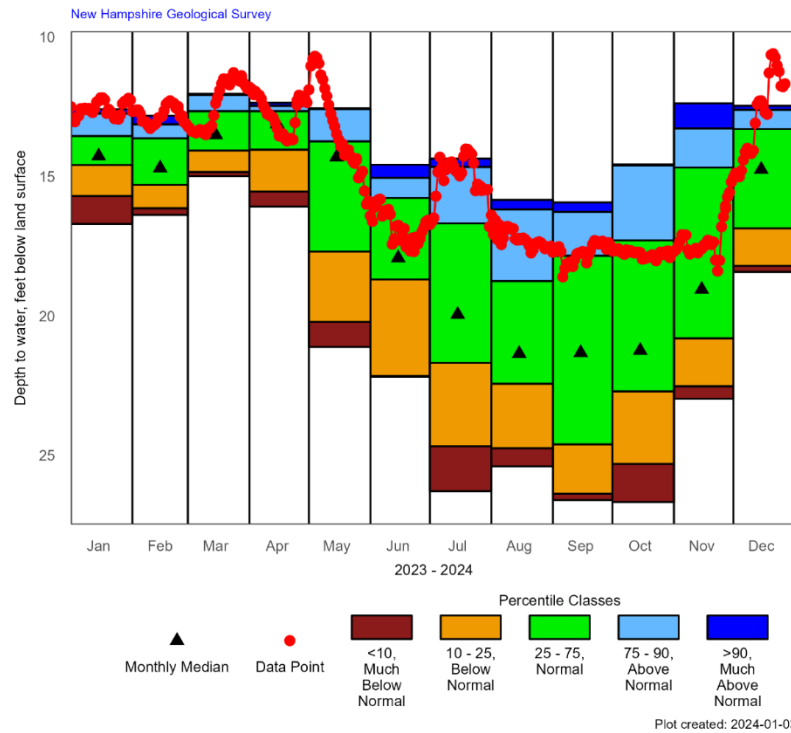
New Hampshire Geological Survey



Plot created: 2024-01-03



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



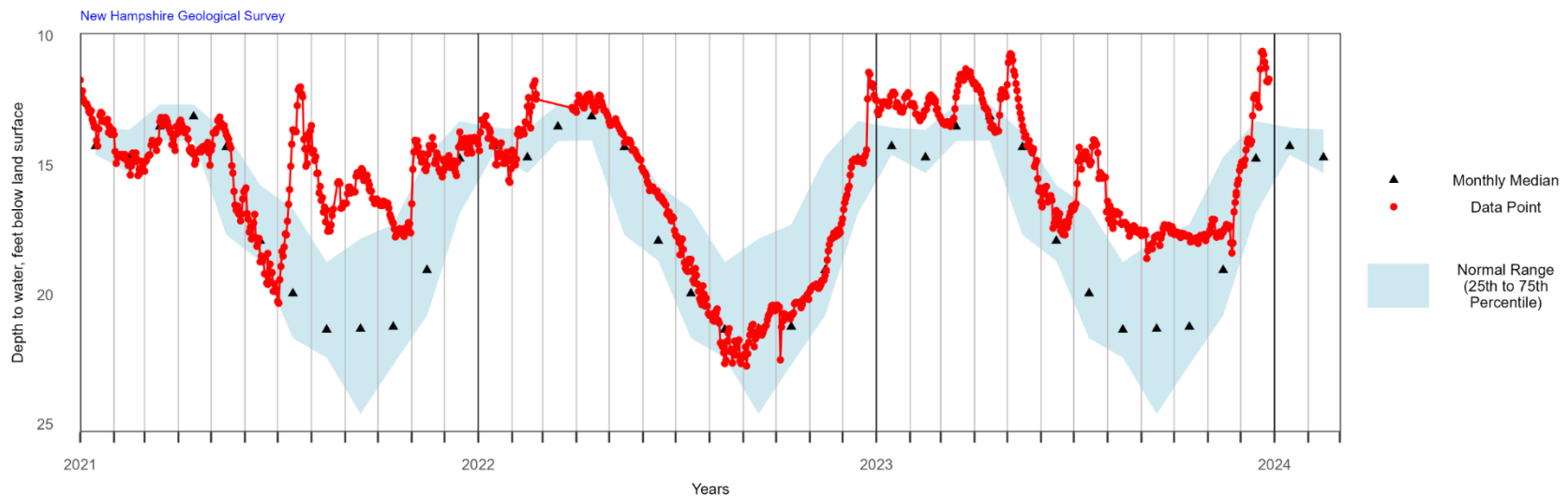
Period of Record Monthly Statistics for CVWB-02  
Depth to water, feet below land surface  
Most recent depth to water in CVWB-02: 11.68 feet on 2023-12-27

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 16.70         | 15.70           | 14.59           | 14.27           | 13.55           | 12.74           | 12.59          | 14  |
| Feb   | 16.38         | 16.14           | 15.30           | 14.70           | 13.63           | 13.13           | 12.82          | 14  |
| Mar   | 14.99         | 14.84           | 14.07           | 13.51           | 12.66           | 12.08           | 12.04          | 14  |
| Apr   | 16.08         | 15.54           | 14.04           | 13.12           | 12.66           | 12.47           | 12.36          | 14  |
| May   | 21.11         | 20.21           | 17.69           | 14.30           | 13.74           | 12.59           | 12.56          | 14  |
| Jun   | 22.18         | 22.15           | 18.69           | 17.92           | 15.77           | 15.05           | 14.58          | 15  |
| Jul   | 26.28         | 24.67           | 21.68           | 19.95           | 16.68           | 14.66           | 14.36          | 15  |
| Aug   | 25.39         | 24.74           | 22.43           | 21.35           | 18.75           | 16.18           | 15.84          | 15  |
| Sep   | 26.60         | 26.37           | 24.60           | 21.32           | 17.84           | 16.27           | 15.93          | 15  |
| Oct   | 26.67         | 25.30           | 22.70           | 21.24           | 17.29           | 14.60           | 14.57          | 15  |
| Nov   | 22.97         | 22.52           | 20.80           | 19.05           | 14.68           | 13.28           | 12.38          | 15  |
| Dec   | 18.42         | 18.20           | 16.86           | 14.75           | 13.30           | 12.61           | 12.47          | 15  |

Table created: 2024-01-03

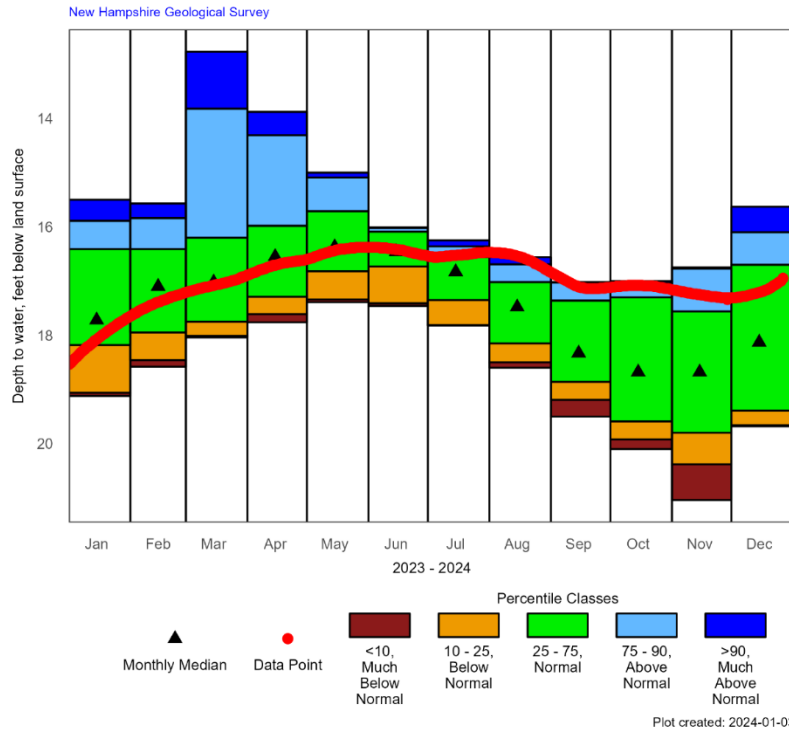
Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASp) open source code by USGS

CVWB-02: Concord, NH, Bedrock Well, Shallow Couplet Member  
Groundwater Levels and Statistics for Past 3 Years





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



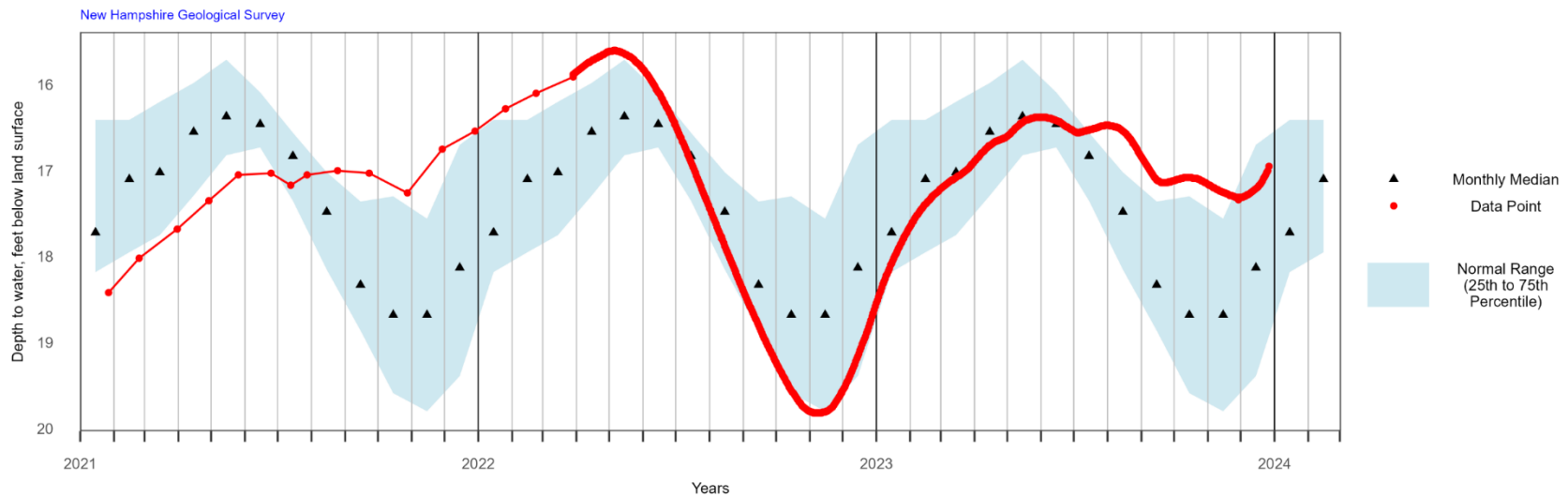
Period of Record Monthly Statistics for DDWB-01  
Depth to water, feet below land surface  
Most recent depth to water in DDWB-01: 16.95 feet on 2023-12-27

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 19.12         | 19.06           | 18.18           | 17.72           | 16.41           | 15.89           | 15.50          | 14  |
| Feb   | 18.58         | 18.46           | 17.95           | 17.10           | 16.41           | 15.84           | 15.57          | 14  |
| Mar   | 18.04         | 18.01           | 17.75           | 17.02           | 16.20           | 13.82           | 12.77          | 13  |
| Apr   | 17.76         | 17.61           | 17.29           | 16.55           | 15.98           | 14.31           | 13.88          | 14  |
| May   | 17.39         | 17.34           | 16.82           | 16.37           | 15.71           | 15.09           | 15.00          | 14  |
| Jun   | 17.46         | 17.41           | 16.73           | 16.46           | 16.09           | 16.02           | 16.01          | 14  |
| Jul   | 17.82         | 17.81           | 17.35           | 16.83           | 16.56           | 16.36           | 16.25          | 14  |
| Aug   | 18.60         | 18.50           | 18.15           | 17.48           | 17.02           | 16.69           | 16.56          | 14  |
| Sep   | 19.50         | 19.19           | 18.86           | 18.33           | 17.36           | 17.03           | 17.02          | 15  |
| Oct   | 20.10         | 19.92           | 19.59           | 18.68           | 17.30           | 17.04           | 17.00          | 13  |
| Nov   | 21.04         | 20.38           | 19.80           | 18.68           | 17.56           | 16.77           | 16.75          | 15  |
| Dec   | 19.68         | 19.66           | 19.39           | 18.13           | 16.70           | 16.10           | 15.63          | 15  |

Table created: 2024-01-03

Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASp) open source code by USGS

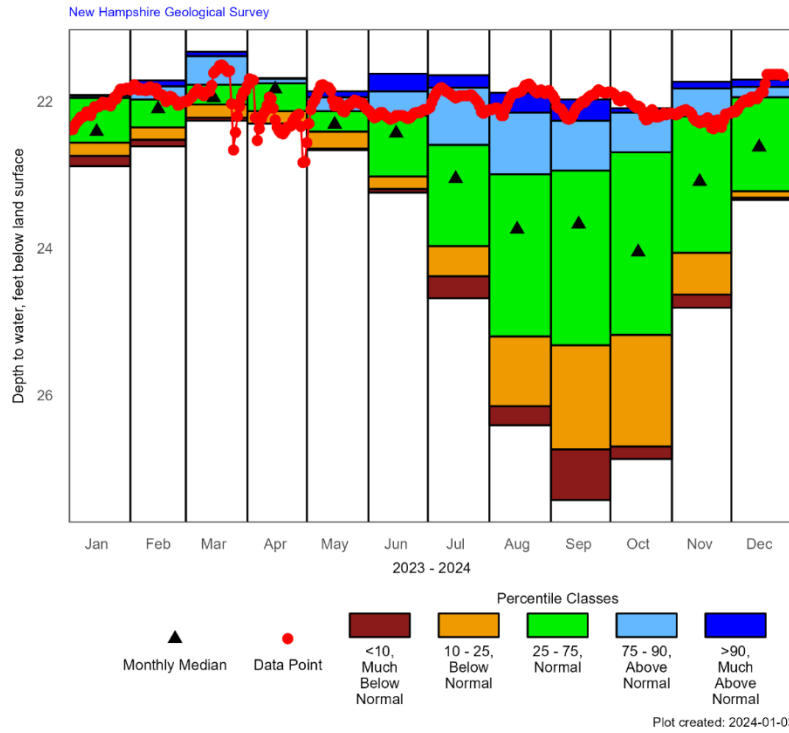
DDWB-01: Deerfield, NH Bedrock Well  
Groundwater Levels and Statistics for Past 3 Years







EAWB-01: East Kingston, NH Bedrock Well, Deep Couplet Member  
Annual Hydrograph with Historical Median and Percentile Classes



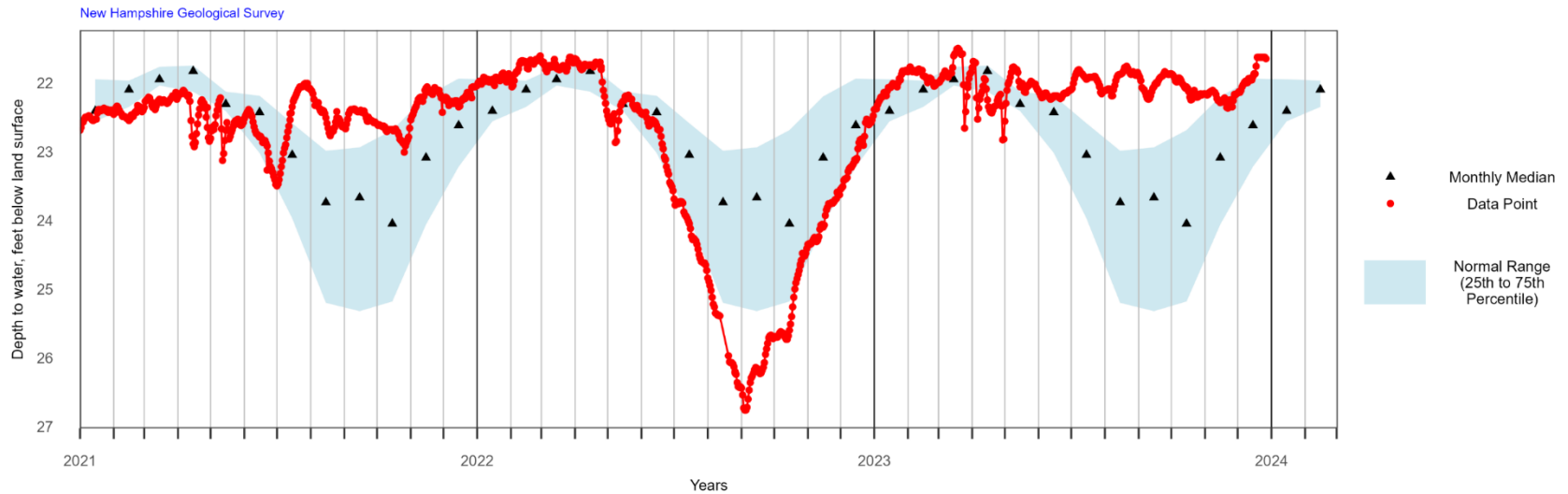
Period of Record Monthly Statistics for EAWB-01  
Depth to water, feet below land surface  
Most recent depth to water in EAWB-01: 21.65 feet on 2023-12-27

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 22.88         | 22.74           | 22.56           | 22.41           | 21.95           | 21.92           | 21.91          | 14  |
| Feb   | 22.61         | 22.52           | 22.35           | 22.10           | 21.97           | 21.79           | 21.71          | 14  |
| Mar   | 22.26         | 22.22           | 22.04           | 21.95           | 21.77           | 21.38           | 21.32          | 14  |
| Apr   | 22.30         | 22.30           | 22.13           | 21.83           | 21.75           | 21.69           | 21.68          | 14  |
| May   | 22.66         | 22.64           | 22.41           | 22.31           | 22.13           | 21.94           | 21.86          | 14  |
| Jun   | 23.24         | 23.19           | 23.02           | 22.43           | 22.19           | 21.86           | 21.62          | 15  |
| Jul   | 24.68         | 24.38           | 23.97           | 23.05           | 22.59           | 21.81           | 21.64          | 15  |
| Aug   | 26.41         | 26.15           | 25.20           | 23.74           | 22.99           | 22.15           | 21.88          | 15  |
| Sep   | 27.43         | 26.74           | 25.32           | 23.67           | 22.94           | 22.26           | 21.97          | 15  |
| Oct   | 26.87         | 26.70           | 25.18           | 24.05           | 22.69           | 22.15           | 22.09          | 15  |
| Nov   | 24.81         | 24.63           | 24.06           | 23.09           | 22.20           | 21.82           | 21.73          | 15  |
| Dec   | 23.34         | 23.31           | 23.22           | 22.62           | 21.94           | 21.80           | 21.70          | 15  |

Table created: 2024-01-03

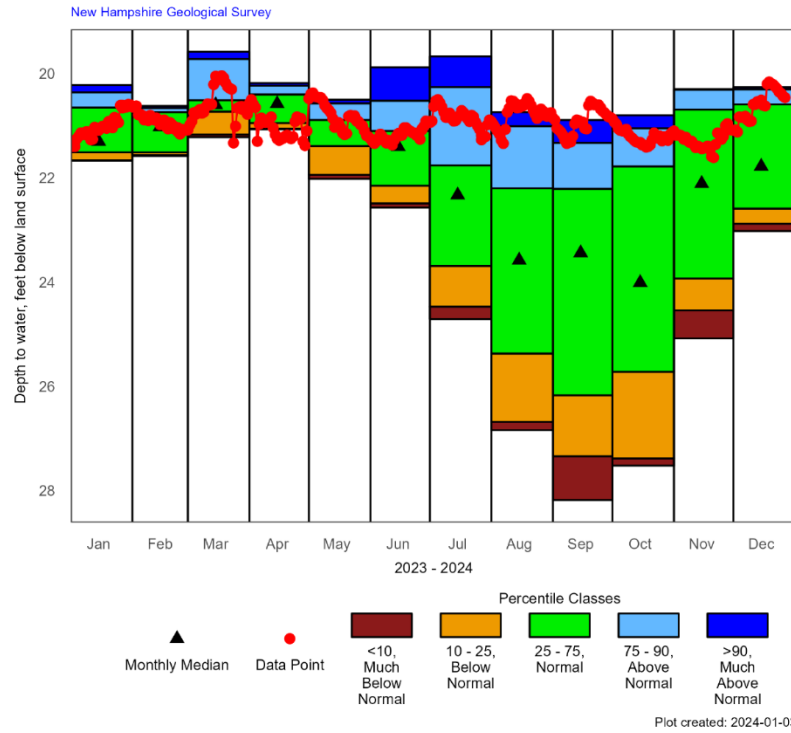
Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASp) open source code by USGS

EAWB-01: East Kingston, NH Bedrock Well, Deep Couplet Member  
Groundwater Levels and Statistics for Past 3 Years





EAWB-02: East Kingston, NH Bedrock Well, Shallow Couplet Member  
Annual Hydrograph with Historical Median and Percentile Classes



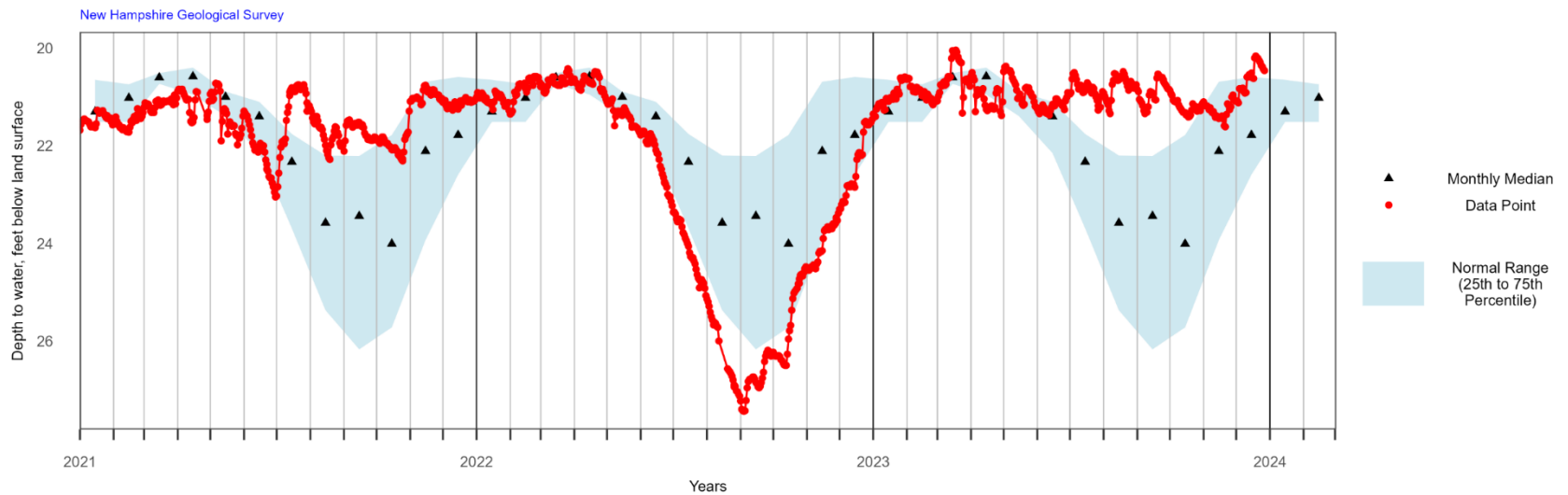
Period of Record Monthly Statistics for EAWB-02  
Depth to water, feet below land surface  
Most recent depth to water in EAWB-02: 20.46 feet on 2023-12-27

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 21.67         | 21.66           | 21.51           | 21.30           | 20.65           | 20.36           | 20.22          | 14  |
| Feb   | 21.58         | 21.56           | 21.51           | 21.02           | 20.74           | 20.66           | 20.62          | 14  |
| Mar   | 21.22         | 21.17           | 20.73           | 20.60           | 20.51           | 19.72           | 19.58          | 14  |
| Apr   | 21.07         | 21.06           | 20.95           | 20.58           | 20.40           | 20.23           | 20.18          | 14  |
| May   | 22.02         | 21.94           | 21.39           | 21.00           | 20.89           | 20.57           | 20.50          | 14  |
| Jun   | 22.57         | 22.49           | 22.15           | 21.40           | 21.10           | 20.52           | 19.88          | 15  |
| Jul   | 24.71         | 24.47           | 23.69           | 22.33           | 21.76           | 20.26           | 19.67          | 14  |
| Aug   | 26.84         | 26.68           | 25.37           | 23.58           | 22.20           | 21.01           | 20.74          | 15  |
| Sep   | 28.18         | 27.34           | 26.17           | 23.44           | 22.21           | 21.33           | 20.89          | 15  |
| Oct   | 27.52         | 27.38           | 25.72           | 24.01           | 21.78           | 21.05           | 20.80          | 15  |
| Nov   | 25.08         | 24.54           | 23.93           | 22.11           | 20.69           | 20.31           | 20.30          | 14  |
| Dec   | 23.02         | 22.88           | 22.59           | 21.78           | 20.59           | 20.30           | 20.26          | 15  |

Table created: 2024-01-03

Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASP) open source code by USGS

EAWB-02: East Kingston, NH Bedrock Well, Shallow Couplet Member  
Groundwater Levels and Statistics for Past 3 Years

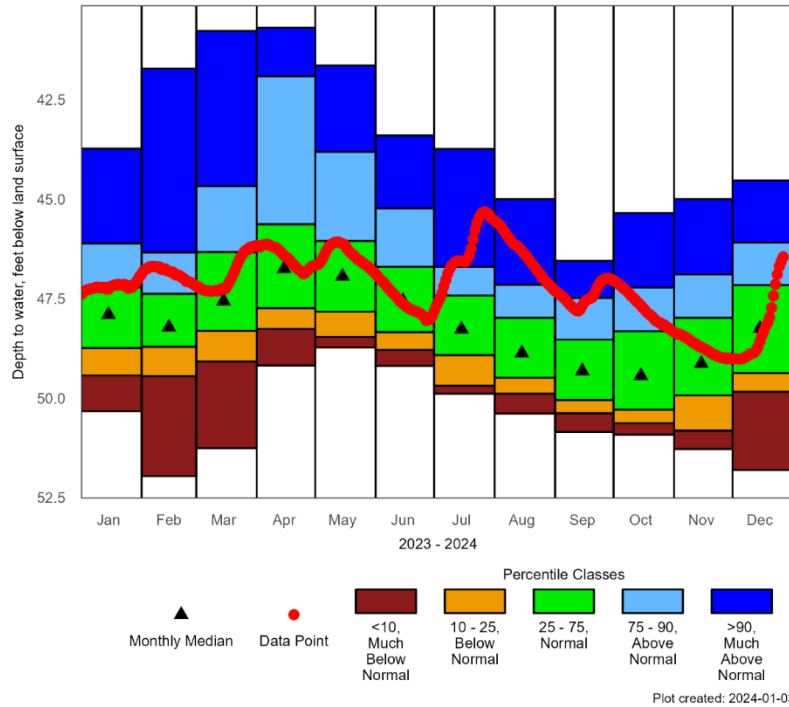




HTW-05: Hooksett, NH Bedrock Well

Annual Hydrograph with Historical Median and Percentile Classes

New Hampshire Geological Survey



Period of Record Monthly Statistics for HTW-05

Depth to water, feet below land surface

Most recent depth to water in HTW-05: 46.45 feet on 2023-12-27

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 50.33         | 49.43           | 48.74           | 47.90           | 47.22           | 46.11           | 43.73          | 55  |
| Feb   | 51.96         | 49.45           | 48.71           | 48.22           | 47.38           | 46.34           | 41.72          | 54  |
| Mar   | 51.26         | 49.08           | 48.31           | 47.56           | 46.33           | 44.67           | 40.77          | 58  |
| Apr   | 49.18         | 48.26           | 47.74           | 46.75           | 45.63           | 41.91           | 40.69          | 59  |
| May   | 48.73         | 48.46           | 47.83           | 46.94           | 46.05           | 43.81           | 41.64          | 57  |
| Jun   | 49.19         | 48.79           | 48.34           | 47.56           | 46.70           | 45.23           | 43.40          | 57  |
| Jul   | 49.89         | 49.69           | 48.92           | 48.27           | 47.42           | 46.70           | 43.74          | 56  |
| Aug   | 50.39         | 49.89           | 49.49           | 48.87           | 47.98           | 47.15           | 45.00          | 58  |
| Sep   | 50.85         | 50.38           | 50.05           | 49.32           | 48.53           | 47.48           | 46.55          | 57  |
| Oct   | 50.92         | 50.63           | 50.29           | 49.44           | 48.32           | 47.22           | 45.35          | 56  |
| Nov   | 51.28         | 50.82           | 49.93           | 49.13           | 47.98           | 46.89           | 45.00          | 58  |
| Dec   | 51.81         | 49.84           | 49.37           | 48.25           | 47.16           | 46.09           | 44.53          | 59  |

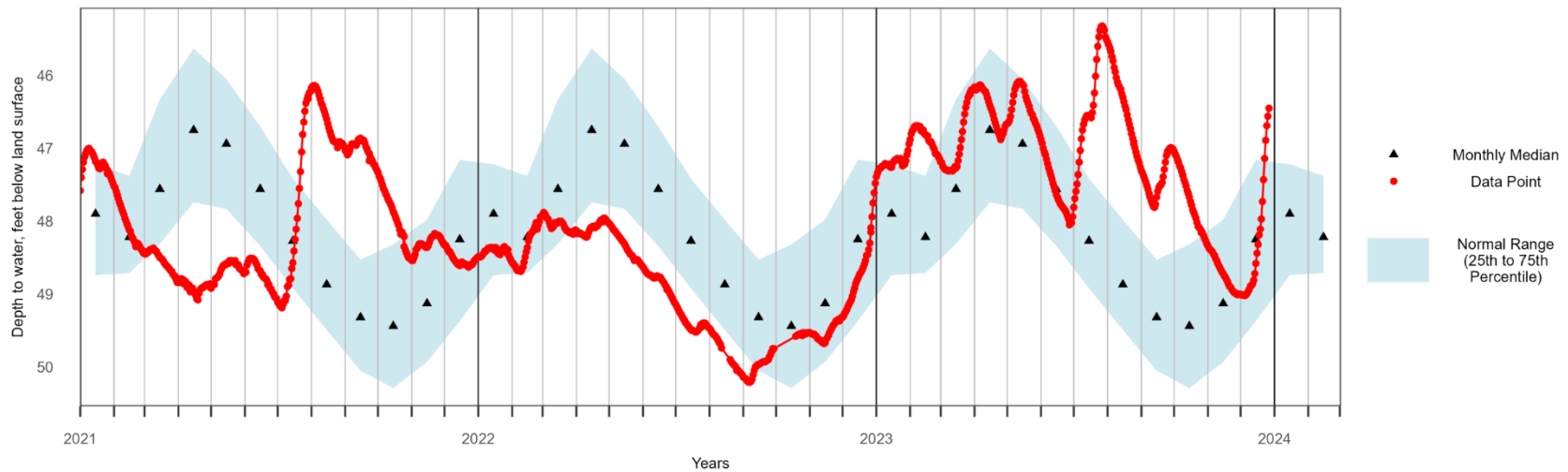
Table created: 2024-01-03

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HTW-05: Hooksett, NH Bedrock Well

Groundwater Levels and Statistics for Past 3 Years

New Hampshire Geological Survey

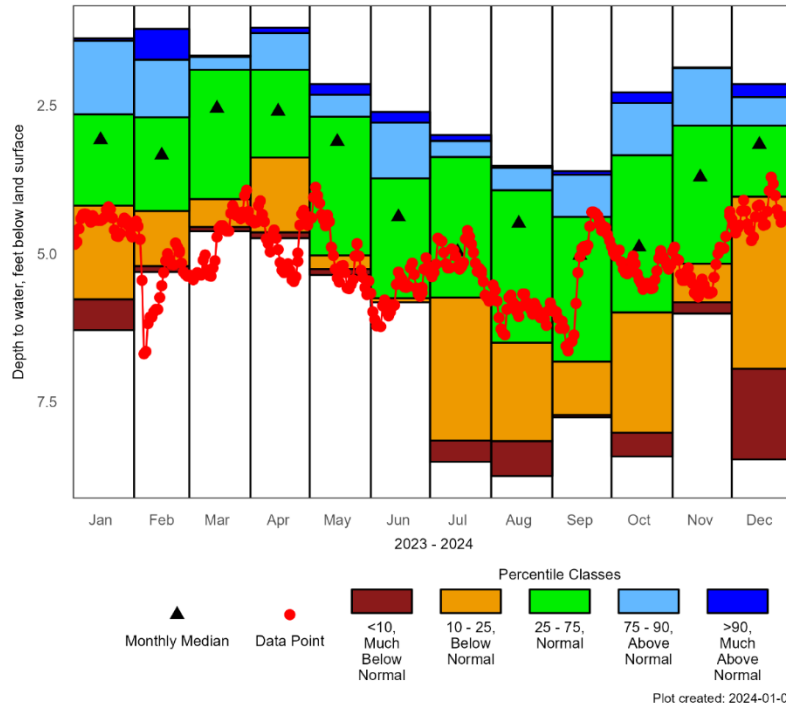




NWWB-01: Northwood, NH Bedrock Well

Annual Hydrograph with Historical Median and Percentile Classes

New Hampshire Geological Survey



Period of Record Monthly Statistics for NWWB-01

Depth to water, feet below land surface

Most recent depth to water in NWWB-01: 4.37 feet on 2023-12-27

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 6.29          | 5.77            | 4.19            | 3.08            | 2.65            | 1.41            | 1.37           | 13  |
| Feb   | 5.31          | 5.21            | 4.28            | 3.34            | 2.70            | 1.73            | 1.21           | 13  |
| Mar   | 4.62          | 4.55            | 4.08            | 2.55            | 1.90            | 1.68            | 1.66           | 12  |
| Apr   | 4.74          | 4.64            | 3.38            | 2.60            | 1.90            | 1.28            | 1.19           | 13  |
| May   | 5.36          | 5.26            | 5.03            | 3.11            | 2.69            | 2.32            | 2.14           | 13  |
| Jun   | 5.82          | 5.82            | 5.75            | 4.38            | 3.73            | 2.79            | 2.61           | 11  |
| Jul   | 8.51          | 8.15            | 5.74            | 4.97            | 3.37            | 3.10            | 3.00           | 13  |
| Aug   | 8.75          | 8.16            | 6.50            | 4.49            | 3.93            | 3.55            | 3.52           | 12  |
| Sep   | 7.76          | 7.72            | 6.82            | 5.03            | 4.38            | 3.67            | 3.61           | 13  |
| Oct   | 8.42          | 8.02            | 5.99            | 4.89            | 3.34            | 2.46            | 2.28           | 12  |
| Nov   | 6.01          | 5.82            | 5.17            | 3.71            | 2.84            | 1.87            | 1.86           | 12  |
| Dec   | 8.47          | 6.94            | 4.04            | 3.16            | 2.84            | 2.36            | 2.14           | 13  |

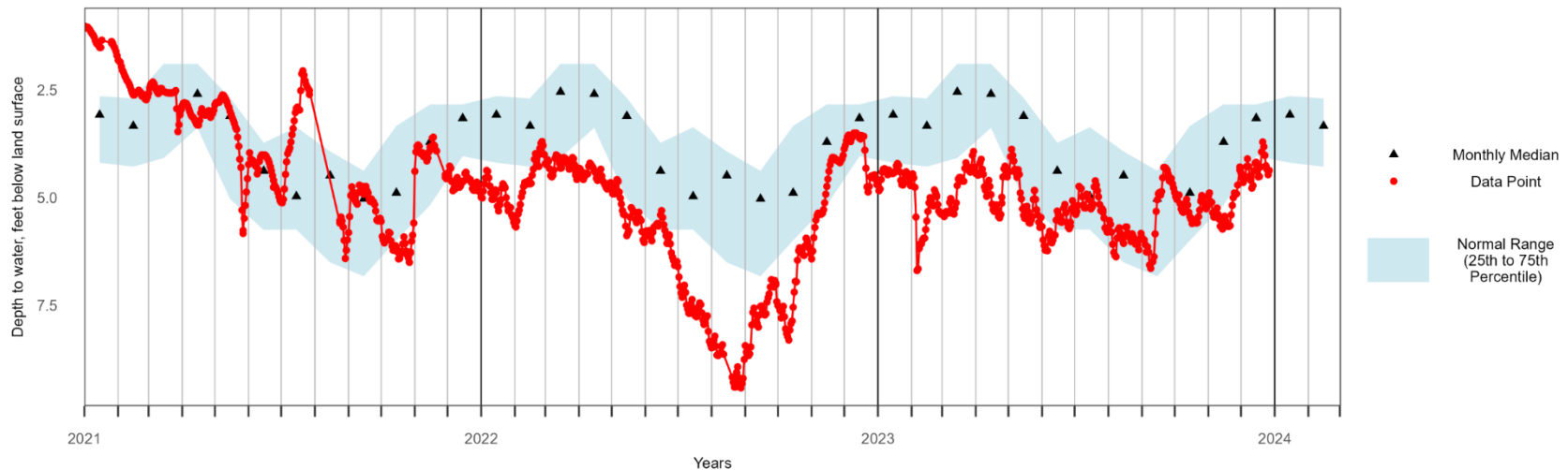
Table created: 2024-01-03

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NWWB-01: Northwood, NH Bedrock Well

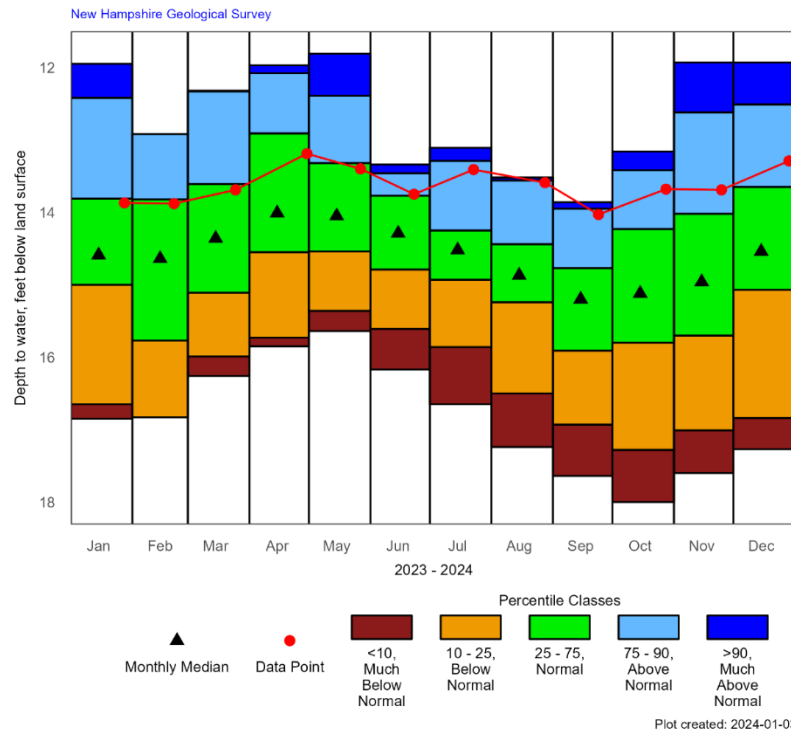
Groundwater Levels and Statistics for Past 3 Years

New Hampshire Geological Survey





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



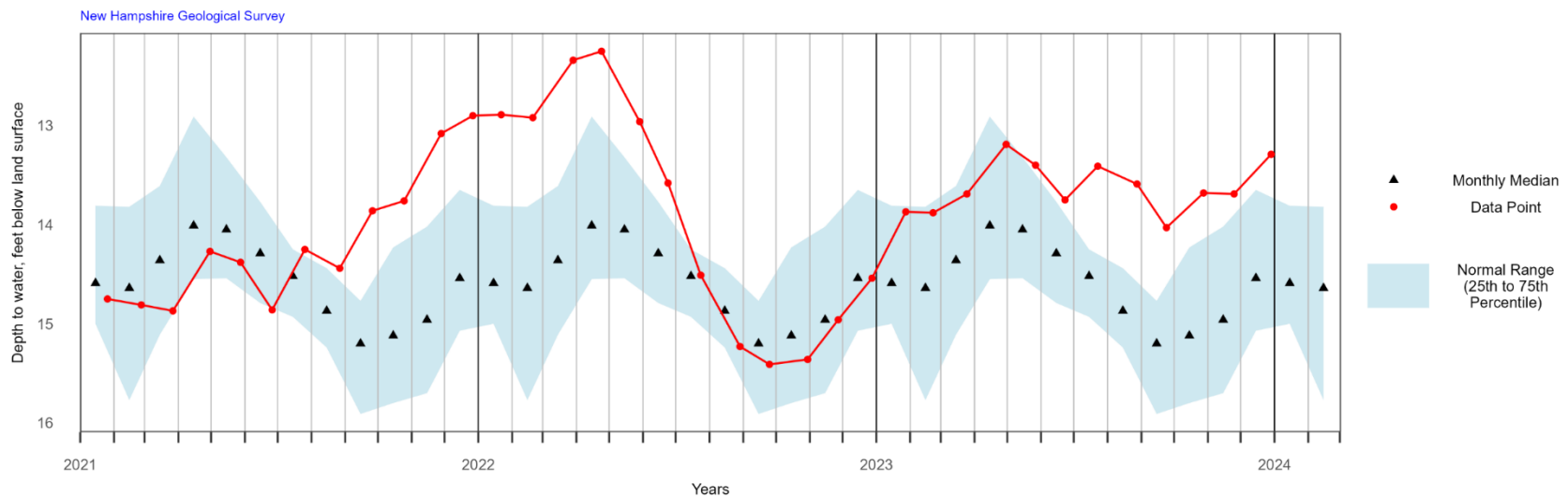
Period of Record Monthly Statistics for RGWB-01  
Depth to water, feet below land surface  
Most recent depth to water in RGWB-01: 13.29 feet on 2023-12-29

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 16.85         | 16.65           | 15.00           | 14.59           | 13.81           | 12.42           | 11.95          | 14  |
| Feb   | 16.83         | 16.83           | 15.77           | 14.64           | 13.82           | 12.92           | 12.92          | 9   |
| Mar   | 16.26         | 15.99           | 15.11           | 14.36           | 13.61           | 12.33           | 12.32          | 14  |
| Apr   | 15.85         | 15.73           | 14.55           | 14.01           | 12.91           | 12.08           | 11.97          | 13  |
| May   | 15.64         | 15.36           | 14.54           | 14.05           | 13.32           | 12.39           | 11.81          | 14  |
| Jun   | 16.17         | 15.61           | 14.79           | 14.29           | 13.77           | 13.46           | 13.34          | 14  |
| Jul   | 16.65         | 15.86           | 14.93           | 14.52           | 14.25           | 13.29           | 13.11          | 15  |
| Aug   | 17.24         | 16.50           | 15.24           | 14.87           | 14.44           | 13.56           | 13.52          | 15  |
| Sep   | 17.64         | 16.93           | 15.91           | 15.20           | 14.77           | 13.95           | 13.86          | 14  |
| Oct   | 18.00         | 17.28           | 15.80           | 15.12           | 14.23           | 13.42           | 13.16          | 14  |
| Nov   | 17.60         | 17.01           | 15.70           | 14.96           | 14.02           | 12.62           | 11.93          | 15  |
| Dec   | 17.27         | 16.84           | 15.07           | 14.54           | 13.65           | 12.51           | 11.93          | 15  |

Table created: 2024-01-03

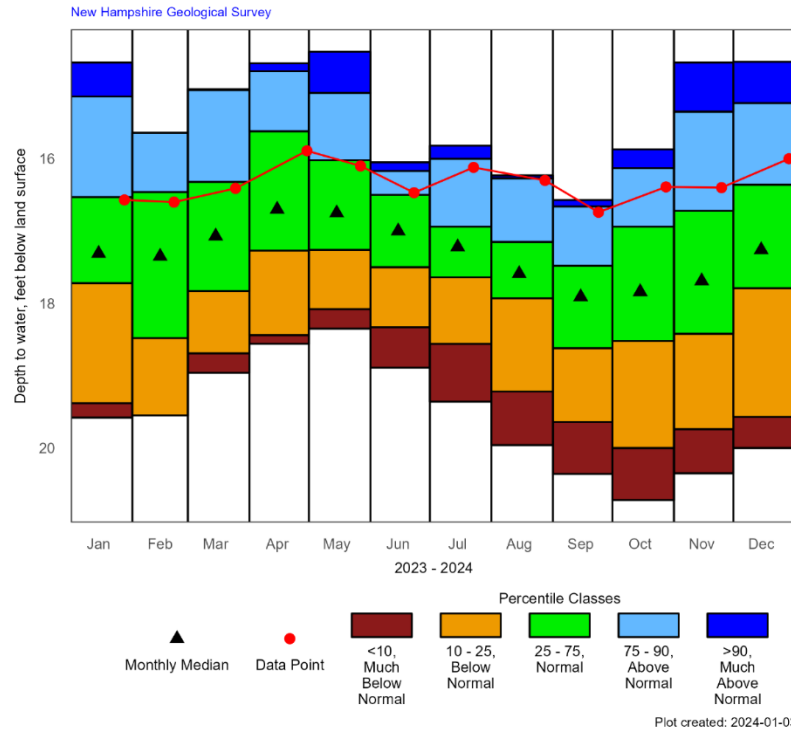
Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASp) open source code by USGS

RGWB-01: Rindge, NH Bedrock Well, Deep Couplet Member  
Groundwater Levels and Statistics for Past 3 Years





RGWB-02: Rindge, NH Bedrock Well, Shallow Couplet Member  
Annual Hydrograph with Historical Median and Percentile Classes



Period of Record Monthly Statistics for RGWB-02  
Depth to water, feet below land surface  
Most recent depth to water in RGWB-02: 16 feet on 2023-12-29

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 19.58         | 19.38           | 17.72           | 17.31           | 16.53           | 15.14           | 14.67          | 14  |
| Feb   | 19.55         | 19.55           | 18.48           | 17.35           | 16.46           | 15.64           | 15.64          | 9   |
| Mar   | 18.96         | 18.69           | 17.83           | 17.07           | 16.32           | 15.05           | 15.04          | 14  |
| Apr   | 18.56         | 18.44           | 17.27           | 16.70           | 15.62           | 14.79           | 14.68          | 13  |
| May   | 18.35         | 18.08           | 17.26           | 16.75           | 16.02           | 15.09           | 14.52          | 14  |
| Jun   | 18.89         | 18.33           | 17.50           | 17.00           | 16.50           | 16.17           | 16.05          | 14  |
| Jul   | 19.36         | 18.56           | 17.64           | 17.22           | 16.94           | 16.00           | 15.82          | 15  |
| Aug   | 19.96         | 19.22           | 17.93           | 17.59           | 17.15           | 16.27           | 16.23          | 15  |
| Sep   | 20.36         | 19.64           | 18.62           | 17.91           | 17.48           | 16.66           | 16.57          | 14  |
| Oct   | 20.72         | 20.00           | 18.52           | 17.84           | 16.94           | 16.13           | 15.87          | 14  |
| Nov   | 20.35         | 19.74           | 18.42           | 17.69           | 16.72           | 15.35           | 14.67          | 15  |
| Dec   | 20.00         | 19.57           | 17.79           | 17.26           | 16.36           | 15.23           | 14.66          | 15  |

Table created: 2024-01-03

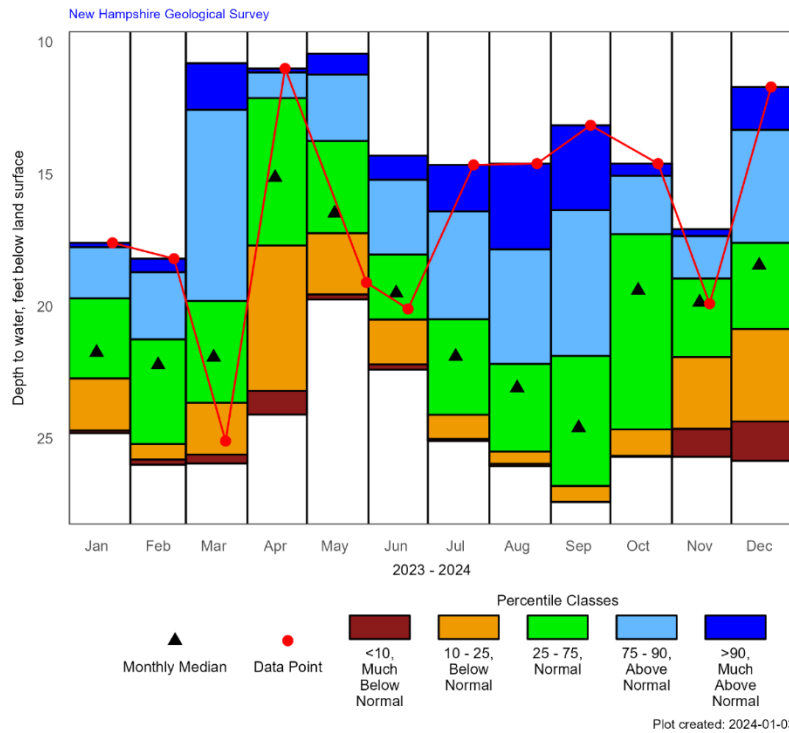
Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASp) open source code by USGS

RGWB-02: Rindge, NH Bedrock Well, Shallow Couplet Member  
Groundwater Levels and Statistics for Past 3 Years





SOWB-02: Stewartstown, NH Bedrock Well, Shallow Couplet Member  
Annual Hydrograph with Historical Median and Percentile Classes



Period of Record Monthly Statistics for SOWB-02

Depth to water, feet below land surface

Most recent depth to water in SOWB-02: 11.7 feet on 2023-12-21

| Month | Lowest Median | 10th Percentile | 25th Percentile | 50th Percentile | 75th Percentile | 90th Percentile | Highest Median | POR |
|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----|
| Jan   | 24.80         | 24.70           | 22.73           | 21.75           | 19.70           | 17.76           | 17.60          | 14  |
| Feb   | 26.00         | 25.80           | 25.21           | 22.22           | 21.25           | 18.71           | 18.20          | 12  |
| Mar   | 25.95         | 25.61           | 23.65           | 21.93           | 19.80           | 12.56           | 10.80          | 13  |
| Apr   | 24.10         | 23.20           | 17.70           | 15.13           | 12.12           | 11.15           | 11.00          | 14  |
| May   | 19.74         | 19.55           | 17.23           | 16.48           | 13.74           | 11.23           | 10.44          | 12  |
| Jun   | 22.40         | 22.20           | 20.50           | 19.50           | 18.04           | 15.21           | 14.30          | 14  |
| Jul   | 25.10         | 25.02           | 24.11           | 21.90           | 20.49           | 16.41           | 14.65          | 14  |
| Aug   | 26.05         | 25.96           | 25.50           | 23.09           | 22.18           | 17.84           | 14.60          | 15  |
| Sep   | 27.41         | 27.40           | 26.80           | 24.60           | 21.88           | 16.36           | 13.15          | 15  |
| Oct   | 25.70         | 25.66           | 24.66           | 19.40           | 17.27           | 15.06           | 14.60          | 13  |
| Nov   | 25.70         | 24.64           | 21.92           | 19.85           | 18.95           | 17.34           | 17.08          | 14  |
| Dec   | 25.85         | 24.36           | 20.86           | 18.45           | 17.60           | 13.32           | 11.70          | 15  |

Table created: 2024-01-03

Figures and table created with R version 4.2.2 using a heavily modified version of the Hydrologic AnalySis Package (HASp) open source code by USGS

SOWB-02: Stewartstown, NH Bedrock Well, Shallow Couplet Member  
Groundwater Levels and Statistics for Past 3 Years

