

# **New Hampshire Groundwater Level Monitoring**

## **June 2022**



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

**July 5, 2022**





## GROUNDWATER CONDITIONS SUMMARY

New Hampshire state-wide precipitation was below normal for the month of June 2022. The State-wide average precipitation received in New Hampshire for the month of June was 68% of normal<sup>1</sup>, according to the Quantitative Precipitation Estimates provided by the [National Weather Service Advanced Hydrologic Prediction Service](#) (AHPS). Most of New Hampshire received below normal precipitation amounts, with only a few small areas in the western White Mountains region and western Dartmouth-Lake Sunapee region receiving near normal to above normal precipitation amounts. Percent of normal precipitation in New Hampshire determined by AHPS ranged from a low of 25 to 50% of normal precipitation to a high of 125% of normal precipitation received. Figure 1 shows the distribution of percent of normal June precipitation received across New Hampshire determined by AHPS.

According to the most recent [U.S. Drought Monitor map for New Hampshire](#) released on June 30, 2022, the extent of areas in New Hampshire designated as Abnormally Dry (D0) and Moderate Drought (D1) have expanded significantly since last month. The cumulative percent area of New Hampshire designated as either Abnormally Dry (D0) or Moderate Drought (D1) conditions is 98.5% of the State, a large increase in area from the 11.5% of the State designated D0 or D1 at the end of May 2022. Only extreme northwestern Coos County is outside of the designated areas of Abnormally Dry (D0) or Moderate Drought (D1) conditions. Moderate Drought (D1) conditions now include 4% of the State of New Hampshire, all located within Rockingham and Hillsborough Counties along the border with Massachusetts. Abnormally Dry (D0) conditions cover most of the remainder of New Hampshire. Figure 2 shows the locations and intensity of current classified drought conditions in New Hampshire.

Figures 1 and 2 show the monthly status of groundwater levels for both bedrock and overburden wells in the New Hampshire Geological Survey's Groundwater Level Monitoring Network (GWLMN). The GWLMN currently includes 11 bedrock and 19 overburden observation wells, all of which are measured monthly by hand near the end of each month. Hourly data loggers are currently installed in 21 of the 30 wells. Bedrock wells are installed into bedrock and overburden wells are installed in the unconsolidated materials above bedrock. Using the monthly hand measurements and daily median levels from the data loggers (if installed), monthly medians and percentile statistics are calculated. Only wells with a period of record (POR) of 10 years or more for the current month are placed within statistical categories of: low, below normal, normal, above normal, and high (symbols dark red through blue, corresponding to <10, 10-25, 25-75, 75-90, and >90 percentile classes, respectively). The most recent groundwater monthly status for each well are summarized in Figures 1 and 2, and in Table 1. The most recent depth to groundwater measured in each well along with the 12-month hydrographs showing the monthly statistical analysis are shown in the following figures. Additional plots showing the prior 24-months of groundwater measurements along with the "normal range" of the 25<sup>th</sup> to 75<sup>th</sup> percentile is shown for each well with POR > 10 years for the current month. The 12- and 24-month hydrographs in the following figures now display daily median levels calculated from the hourly logger data, if available.

---

<sup>1</sup> Based on the most recent 30-year normal period, currently 1991 – 2020.



Daily median levels are currently displayed beginning on November 1, 2021 through present. Additional logger data exist for some wells prior to November 1, and as data are quality checked against monthly hand measurements, the figures will be modified to include additional daily median data.

The most recent groundwater level measurements recorded between June 22 and 30, 2022 show the monthly status (percentile class) of groundwater levels vary across the State from low to above normal levels, as indicated in Table 1.

- Low (<10<sup>th</sup> Percentile) groundwater levels were recorded 5 wells: the overburden wells located in Lancaster and Lisbon, the shallow overburden well in Newport, and the bedrock wells in both Hooksett and Northwood.
- Below Normal (10<sup>th</sup> to 25<sup>th</sup> Percentile) groundwater levels were recorded in 7 wells: the overburden wells in Colebrook and Campton, both overburden wells in Albany, the deep overburden well in Newport, and both bedrock wells in East Kingston.
- Above Normal (75<sup>th</sup> to 90<sup>th</sup> Percentile) groundwater levels were recorded in 3 wells: both bedrock wells in Rindge and in the overburden well in Nashua. The groundwater level in the Nashua overburden well (NAW-218) continues to be affected by dams on Pennichuck Brook related to a water supply reservoir.
- The remaining 12 groundwater monitoring wells for which monthly statistics are calculated are at normal (25<sup>th</sup> to 75<sup>th</sup> Percentile) levels for June.

Of the two wells with < 10 years POR for June: the replacement overburden well in Concord (CVW-02.1) is above the median value for June; and the overburden well in Barrington (BBW-53) is just above the median level for June.

#### NOTES:

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

The 12- and 24-month hydrographs and monthly statistics tables were created with R version 4.1.3 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.

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.

# June 2022 Groundwater Levels and June Percent of Normal Precipitation



Counties

## Well Type

○ Overburden

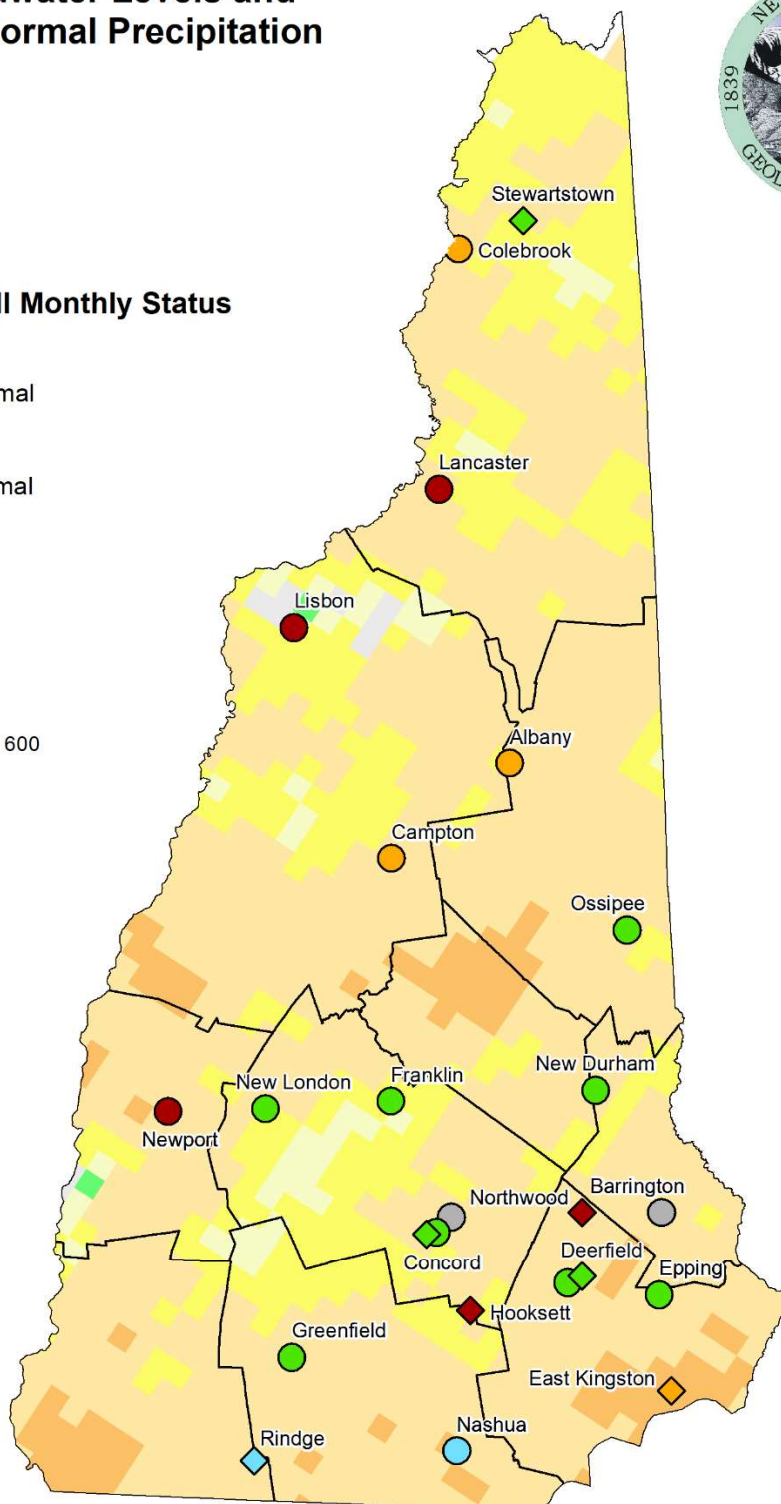
◇ Bedrock

## Percentile Class, Well Monthly Status

- >90, High
- 76 - 90, Above Normal
- 25 - 75, Normal
- 10 - 24, Below Normal
- <10, Low
- Not Analyzed

## June 2022 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 Monitoring Network map showing groundwater levels relative to statistical envelopes calculated over each well's period of record (POR) and percent normal precipitation map for June 2022 ([National Weather Service – Advanced Hydrologic Prediction Service](https://water.weather.gov/precip/download.php)).



## June 2022 Groundwater Levels and U.S. Drought Monitor Map for New Hampshire



Counties

### Well Type

○ Overburden

◇ Bedrock

### Percentile Class, Well Monthly Status

>90, High

76 - 90, Above Normal

25 - 75, Normal

10 - 24, Below Normal

<10, Low

Not Analyzed

### USDM Drought Areas

June 28, 2022

### Drought Intensity

D0 (Abnormally Dry)

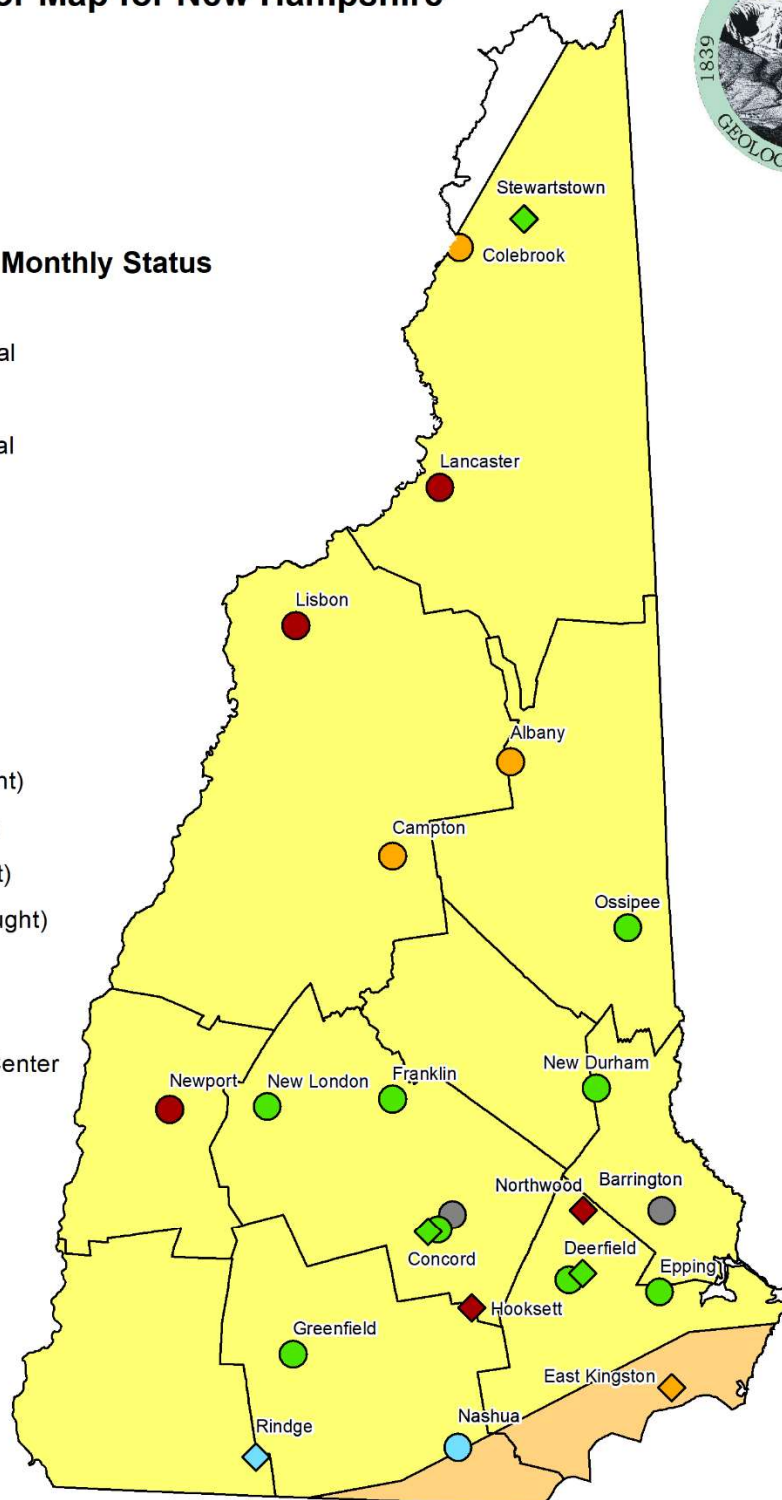
D1 (Moderate Drought)

D2 (Severe Drought)

D3 (Extreme Drought)

D4 (Exceptional Drought)

U.S. Drought Monitor Map  
Released June 30, 2022  
Author: Curtis Riganti  
National Drought Mitigation Center



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 Monitoring Network map showing groundwater levels relative to statistical envelopes calculated over each well's period of record (POR) and drought areas according to data released by the [U.S. Drought Monitor](https://droughtmonitor.unl.edu/) on June 30, 2022.



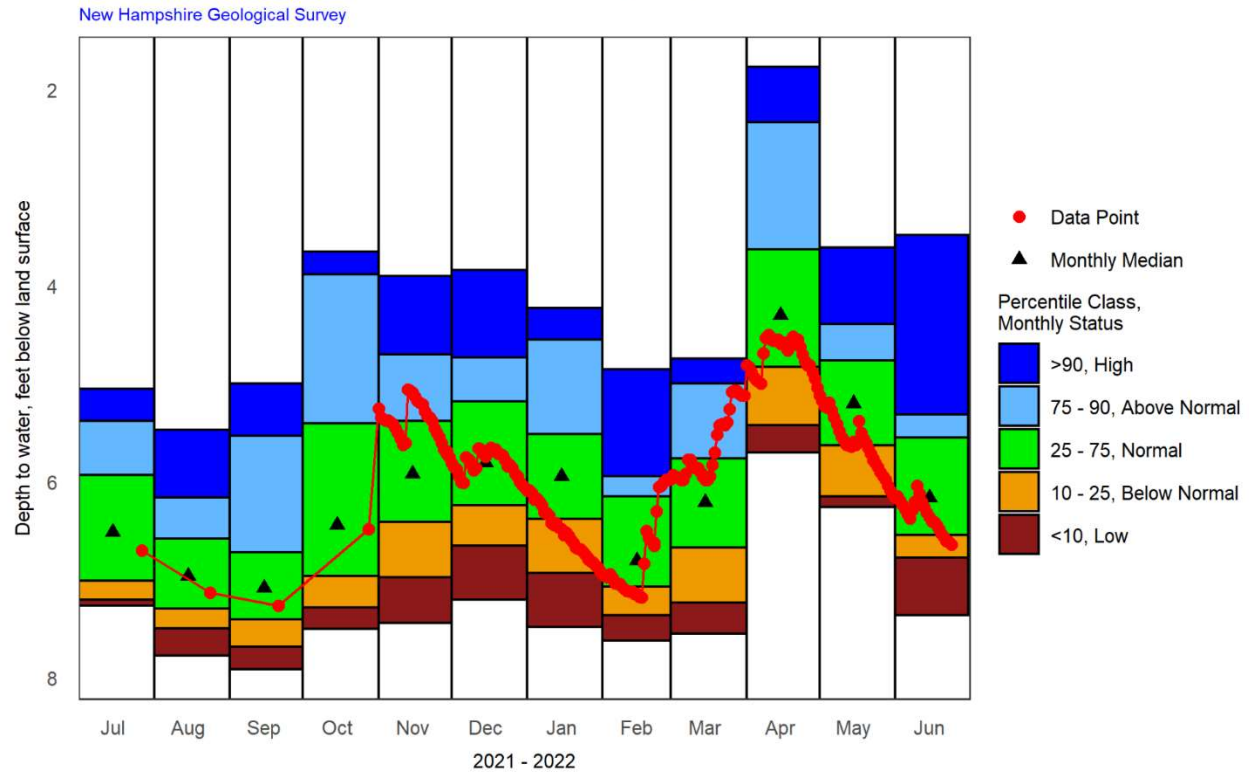
**Table 1.** Summary of groundwater levels sorted by well type.

>90 Percentile, High  
 75 – 90 Percentile, Above Normal  
 25 – 50 Percentile, Normal  
 10 -25 Percentile, Below Normal  
 <10 Percentile, Low  
 <10yr POR, Not Analyzed

Well	Town	Well type	Well Depth (ft)	Screened or Open Interval (ft)	Period of Record (years)	Most Recent Measurement		
						Depth (ft)	Date	Status
ADW-14	Albany	Overburden	80	78-80	27	6.64	06/24/2022	Below Normal
ADW-15	Albany	Overburden	18	16-18	27	8.59	06/24/2022	Below Normal
BBW-53	Barrington	Overburden	23	21-23	6	4.25	06/23/2022	Not Analyzed
CBW-34	Campton	Overburden	107	105-107	29	13.19	06/24/2022	Below Normal
CTW-73	Colebrook	Overburden	27	24-27	25	7.90	06/22/2022	Below Normal
CVW-02.1	Concord	Overburden	63	57-62	6	41.05	06/24/2022	Not Analyzed
CVW-04	Concord	Overburden	41	39-41	55	17.02	06/24/2022	Normal
DDW-46	Deerfield	Overburden	48	46-48	26	38.66	06/30/2022	Normal
EPW-90	Epping	Overburden	38	36-38	15	27.62	06/30/2022	Normal
FKW-01	Franklin	Overburden	52	49-52	54	10.88	06/24/2022	Normal
GSW-75	Greenfield	Overburden	68	66-68	24	59.08	06/24/2022	Normal
LCW-01	Lancaster	Overburden	30	28-30	53	3.16	06/29/2022	Low
LLW-19	Lisbon	Overburden	42	40-42	28	14.90	06/27/2022	Low
NAW-218	Nashua	Overburden	43	41-43	54	27.08	06/23/2022	Above Normal
NFW-53	New Durham	Overburden	60	58-60	27	19.26	06/24/2022	Normal
NLW-01	New London	Overburden	21	0-21	73	8.72	06/23/2022	Normal
NPW-03	Newport	Overburden	56	54-56	27	7.19	06/23/2022	Below Normal
NPW-06	Newport	Overburden	19	17-19	27	7.76	06/23/2022	Low
OXW-38	Ossipee	Overburden	115	113-114	27	35.15	06/24/2022	Normal
CVWB-01	Concord	Bedrock	480	470-480	14	21.36	06/24/2022	Normal
CVWB-02	Concord	Bedrock	315	20-315	14	16.92	06/24/2022	Normal
DDWB-01	Deerfield	Bedrock	300	20-300	12	16.44	06/30/2022	Normal
EAWB-01	East Kingston	Bedrock	473	463-473	14	23.11	06/23/2022	Below Normal
EAWB-02	East Kingston	Bedrock	323	70-323	14	22.76	06/23/2022	Below Normal
HTW-05	Hooksett	Bedrock	103	44-103	56	48.94	06/23/2022	Low
NWWB-01	Northwood	Bedrock	167	30-167	10	5.89	06/23/2022	All Time Low
RGWB-01	Rindge	Bedrock	401	391-401	13	13.58	06/24/2022	Above Normal
RGWB-02	Rindge	Bedrock	285	120-285	13	16.29	06/24/2022	Above Normal
SOWB-01	Stewartstown	Bedrock	453	443-453	13	23.35	06/22/2022	Not Analyzed
SOWB-02	Stewartstown	Bedrock	303	20-303	13	20.10	06/22/2022	Normal



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: 6.64 feet

Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	7.48	6.93	6.38	5.94	5.51	4.55	4.23	27
Feb	7.62	7.36	7.07	6.80	6.15	5.94	4.85	26
Mar	7.55	7.23	6.67	6.21	5.76	5.00	4.74	25
Apr	5.70	5.42	4.83	4.30	3.63	2.33	1.77	28
May	6.26	6.15	5.63	5.20	4.76	4.39	3.61	27
Jun	7.36	6.77	6.54	6.16	5.55	5.31	3.48	27
Jul	7.26	7.20	7.01	6.51	5.93	5.38	5.05	25
Aug	7.77	7.49	7.29	6.96	6.58	6.16	5.47	27
Sep	7.91	7.68	7.40	7.08	6.72	5.53	5.00	27
Oct	7.50	7.28	6.96	6.44	5.40	3.88	3.65	26
Nov	7.44	6.97	6.41	5.92	5.38	4.70	3.90	27
Dec	7.20	6.65	6.24	5.80	5.18	4.73	3.84	26

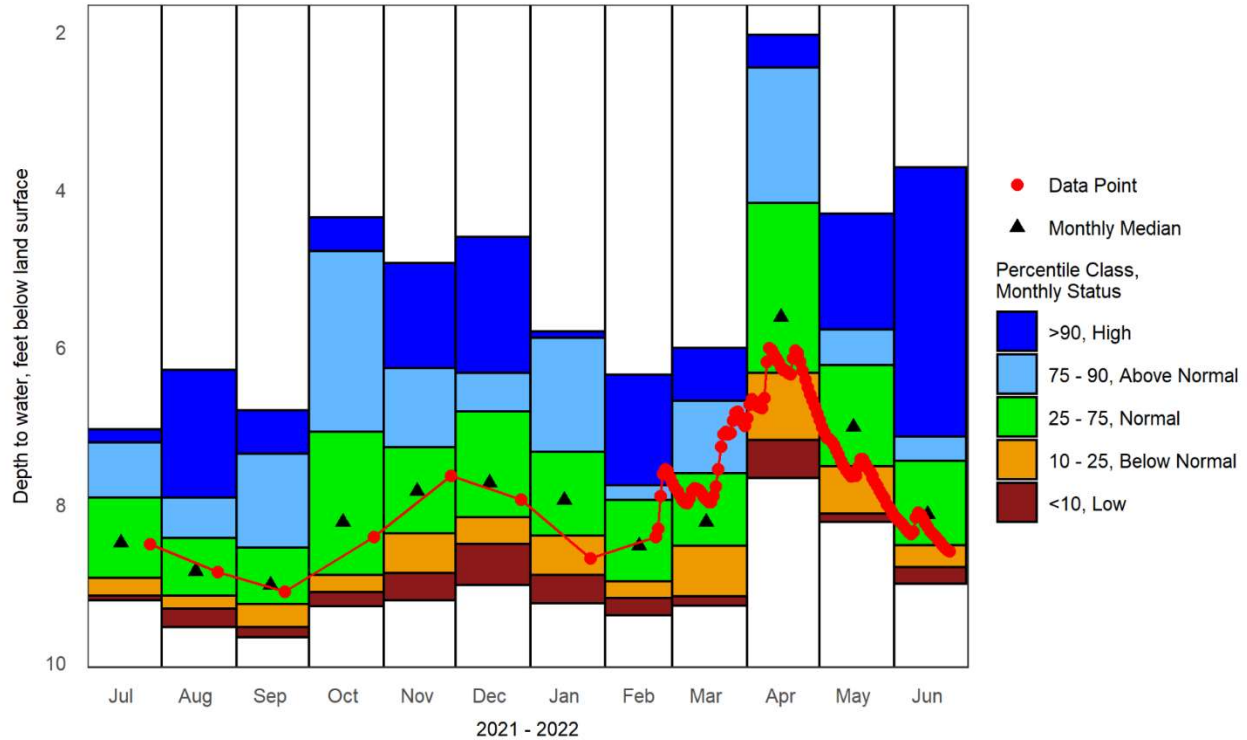
\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic AnalySis Package (HASp) by USGS



# ADW-15: Albany, NH Overburden Well, Shallow Couplet Member

## Annual Hydrograph with Historical Median and Percentile Classes

New Hampshire Geological Survey



Period of Record Monthly Statistics for ADW-15

Depth to water, feet below land surface

Most recent depth to water in ADW-15: 8.59 feet

Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	9.25	8.89	8.39	7.94	7.33	5.88	5.80	27
Feb	9.40	9.18	8.97	8.52	7.94	7.75	6.35	26
Mar	9.28	9.16	8.52	8.22	7.60	6.68	6.01	25
Apr	7.66	7.18	6.33	5.62	4.17	2.45	2.04	28
May	8.22	8.11	7.51	7.01	6.23	5.78	4.31	27
Jun	9.00	8.79	8.51	8.12	7.44	7.13	3.72	27
Jul	9.21	9.15	8.93	8.48	7.91	7.21	7.04	25
Aug	9.55	9.32	9.15	8.84	8.42	7.91	6.29	28
Sep	9.68	9.55	9.26	9.02	8.54	7.35	6.80	27
Oct	9.29	9.11	8.89	8.22	7.07	4.78	4.35	26
Nov	9.21	8.87	8.36	7.83	7.27	6.27	4.93	27
Dec	9.02	8.50	8.16	7.72	6.82	6.33	4.60	26

\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic AnalySis Package (HASp) by USGS

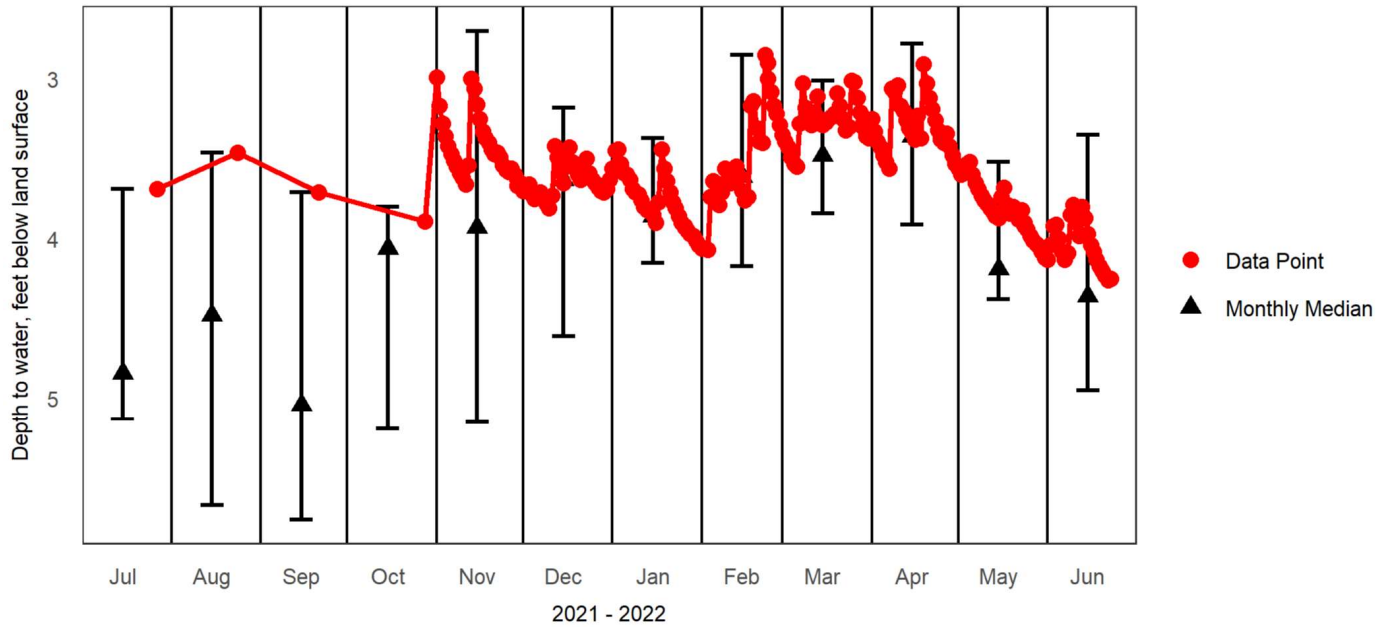




### BBW-53: Barrington, NH Overburden Well

#### Groundwater Levels for Prior 12 Months with Median and Range

New Hampshire Geological Survey



Plot created: 2022-07-01

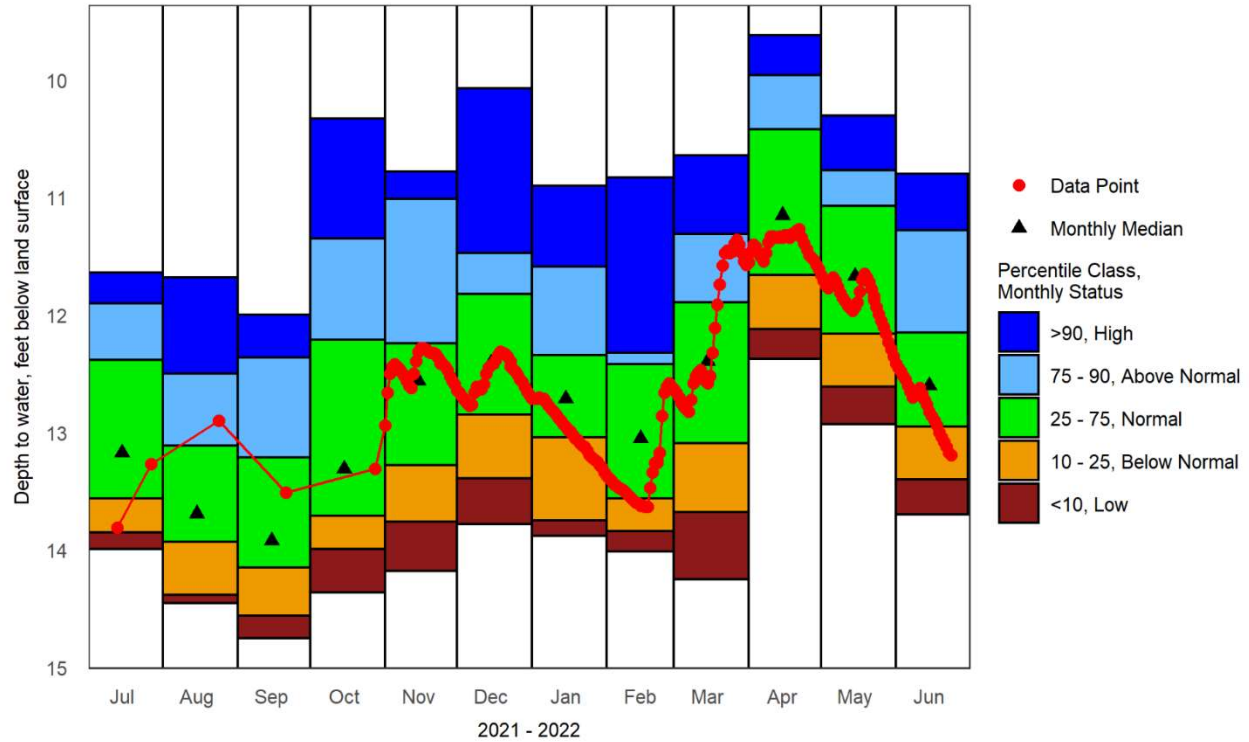




# CBW-34: Campton, NH Overburden Well

## Annual Hydrograph with Historical Median and Percentile Classes

New Hampshire Geological Survey



Period of Record Monthly Statistics for CBW-34

Depth to water, feet below land surface

Most recent depth to water in CBW-34: 13.19 feet

Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	13.88	13.75	13.04	12.71	12.34	11.59	10.90	27
Feb	14.01	13.84	13.56	13.05	12.42	12.32	10.83	24
Mar	14.25	13.68	13.09	12.39	11.89	11.31	10.64	27
Apr	12.37	12.12	11.66	11.15	10.42	9.96	9.62	27
May	12.93	12.61	12.16	11.67	11.07	10.77	10.30	28
Jun	13.70	13.40	12.95	12.60	12.15	11.28	10.80	29
Jul	13.99	13.85	13.56	13.17	12.38	11.90	11.64	26
Aug	14.45	14.38	13.93	13.69	13.11	12.50	11.68	28
Sep	14.75	14.56	14.15	13.92	13.21	12.36	12.00	27
Oct	14.36	13.99	13.71	13.31	12.21	11.35	10.33	27
Nov	14.18	13.76	13.28	12.56	12.24	11.01	10.78	28
Dec	13.78	13.39	12.85	12.41	11.82	11.47	10.07	26

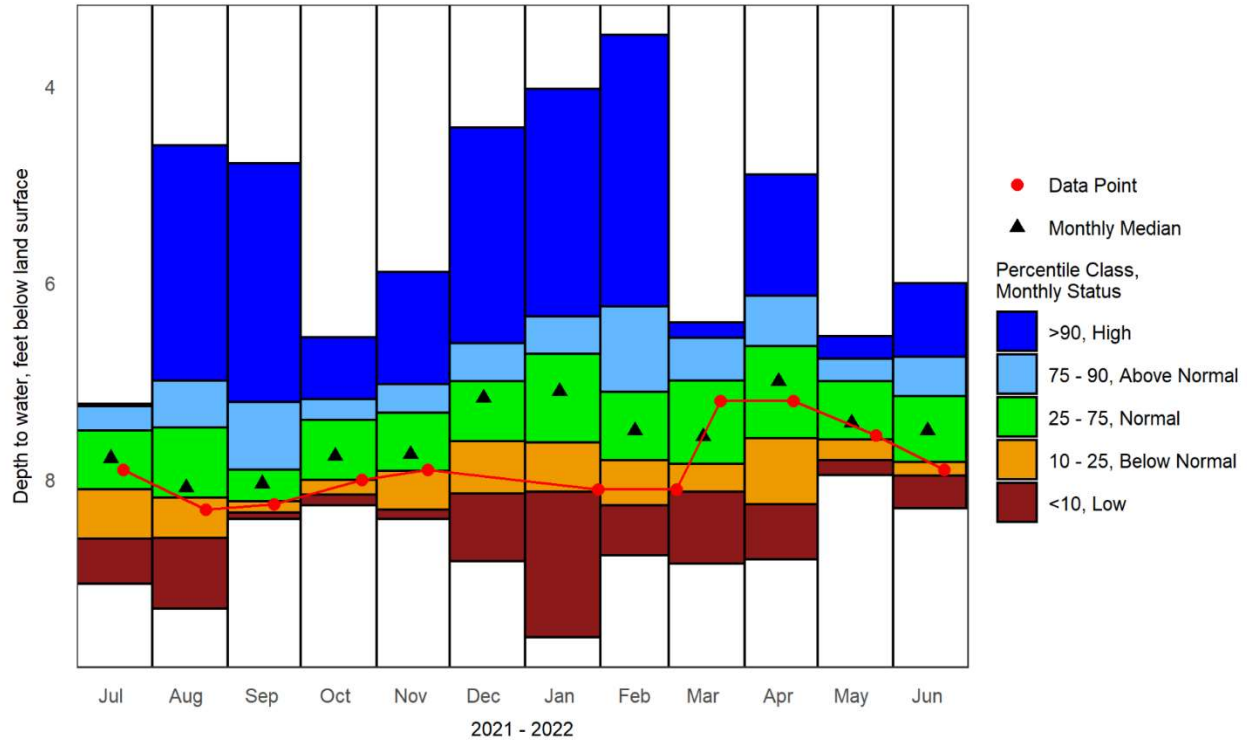
\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic AnalySis Package (HASP) by USGS



# CTW-73: Colebrook, NH Overburden Well

## Annual Hydrograph with Historical Median and Percentile Classes

New Hampshire Geological Survey



### Period of Record Monthly Statistics for CTW-73

Depth to water, feet below land surface

Most recent depth to water in CTW-73: 7.9 feet

Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	9.60	8.12	7.62	7.10	6.72	6.34	4.03	26
Feb	8.77	8.26	7.80	7.50	7.11	6.24	3.48	23
Mar	8.85	8.12	7.84	7.56	6.99	6.56	6.40	25
Apr	8.81	8.25	7.58	7.00	6.64	6.13	4.90	25
May	7.95	7.80	7.59	7.42	7.00	6.77	6.54	22
Jun	8.29	7.96	7.82	7.50	7.15	6.75	6.00	25
Jul	9.06	8.60	8.10	7.78	7.50	7.25	7.23	19
Aug	9.31	8.59	8.18	8.08	7.47	6.99	4.60	25
Sep	8.40	8.33	8.22	8.04	7.90	7.21	4.78	22
Oct	8.26	8.15	8.00	7.76	7.39	7.18	6.55	22
Nov	8.40	8.30	7.91	7.74	7.32	7.03	5.89	24
Dec	8.83	8.14	7.61	7.17	7.00	6.61	4.42	23

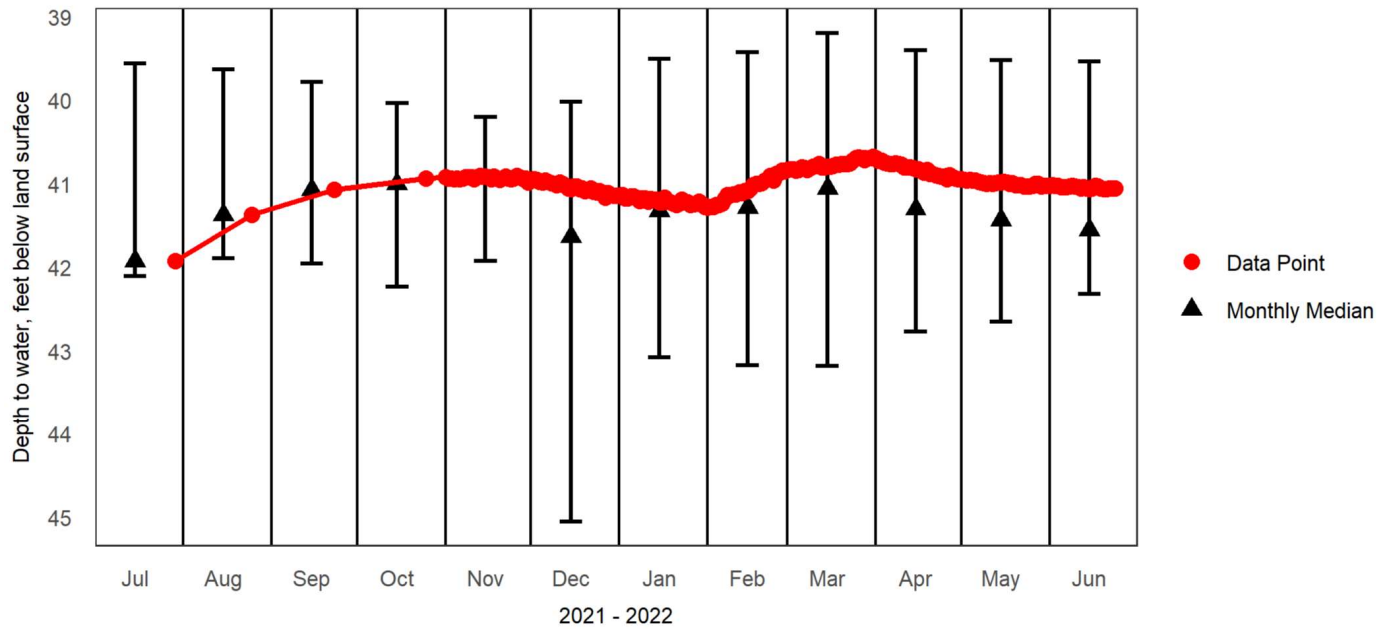
\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic Analysis Package (HASP) by USGS



CVW-02.1: Concord, NH Overburden Well, Deep Couplet Member

Groundwater Levels for Prior 12 Months with Median and Range

New Hampshire Geological Survey



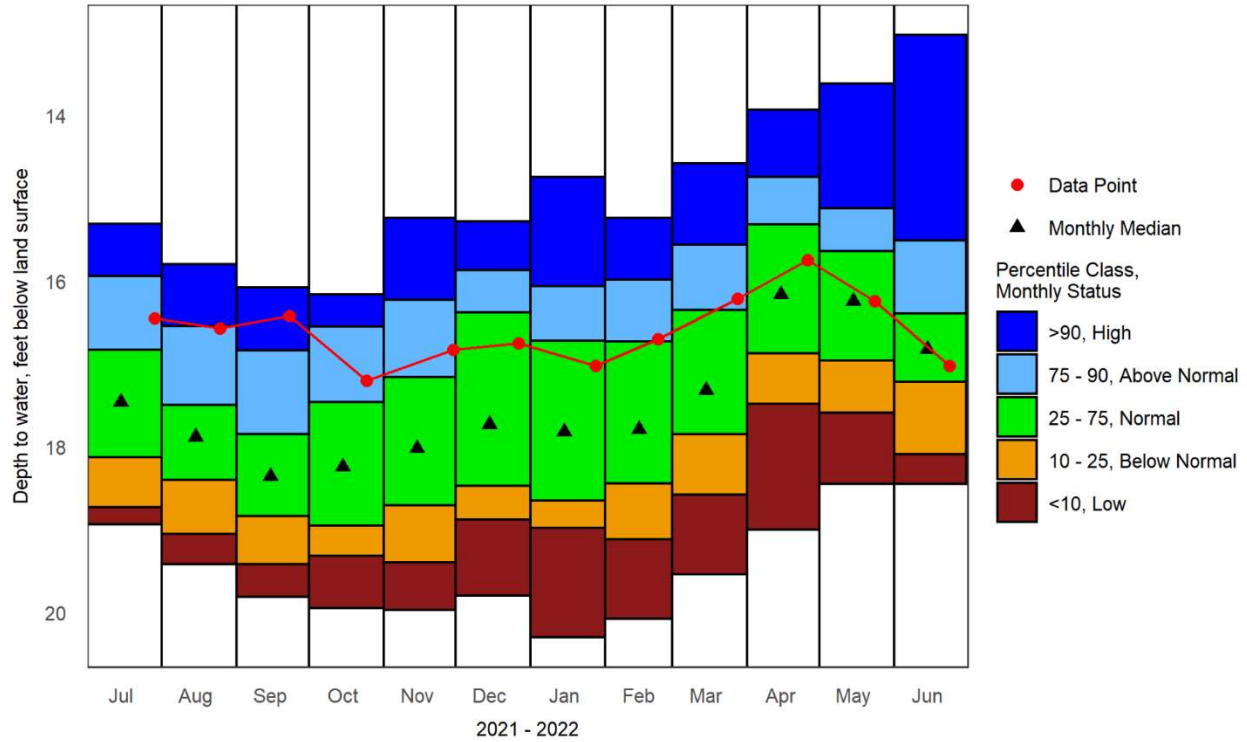
Plot created: 2022-07-01



# CVW-04: Concord, NH Overburden Well, Shallow Couplet Member

## Annual Hydrograph with Historical Median and Percentile Classes

New Hampshire Geological Survey



Period of Record Monthly Statistics for CVW-04

Depth to water, feet below land surface

Most recent depth to water in CVW-04: 17.02 feet

Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	20.30	18.98	18.65	17.82	16.72	16.06	14.74	56
Feb	20.08	19.12	18.44	17.79	16.73	15.98	15.24	54
Mar	19.54	18.58	17.85	17.32	16.35	15.56	14.58	56
Apr	19.00	17.48	16.87	16.16	15.32	14.74	13.93	56
May	18.45	17.59	16.96	16.24	15.64	15.12	13.62	54
Jun	18.45	18.09	17.22	16.82	16.39	15.51	13.03	55
Jul	18.94	18.73	18.13	17.46	16.83	15.94	15.31	53
Aug	19.42	19.05	18.40	17.88	17.50	16.54	15.80	55
Sep	19.81	19.42	18.84	18.36	17.85	16.84	16.08	53
Oct	19.95	19.32	18.95	18.24	17.46	16.55	16.16	55
Nov	19.97	19.40	18.71	18.02	17.16	16.23	15.24	56
Dec	19.80	18.88	18.47	17.73	16.38	15.87	15.28	55

\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic AnalySis Package (HASp) by USGS

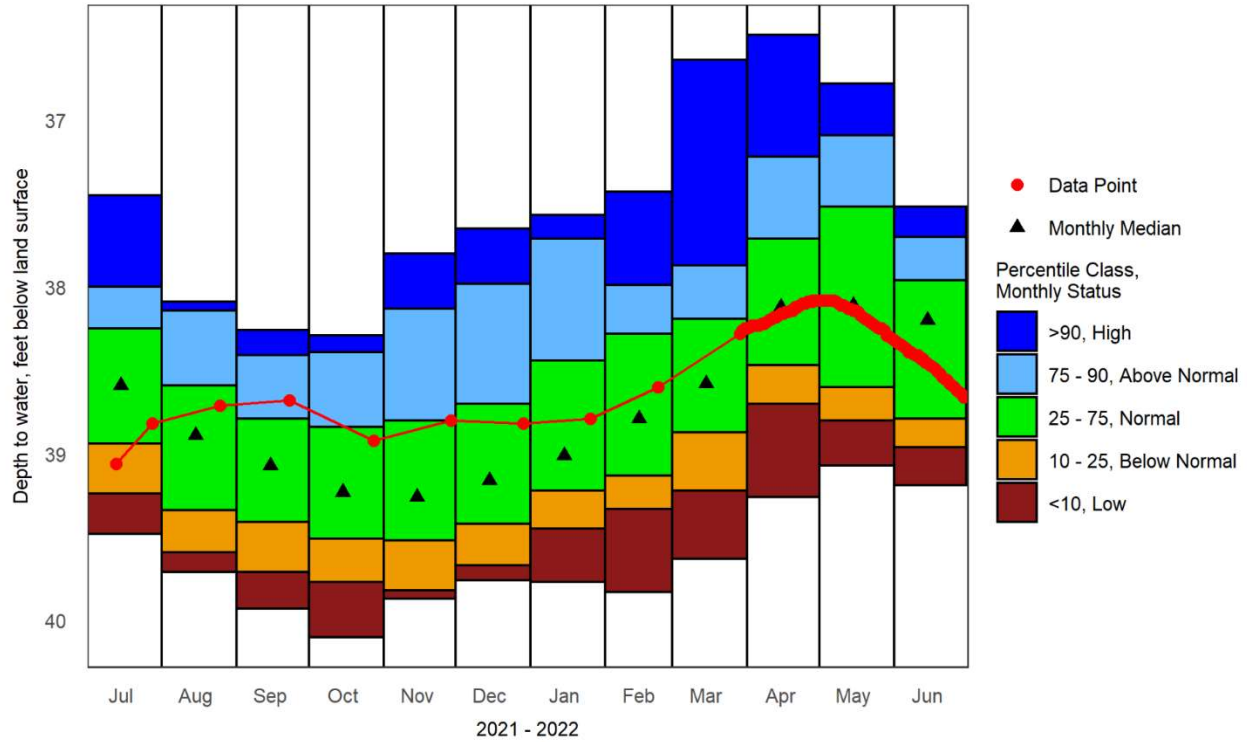




# DDW-46: Deerfield, NH Overburden Well

## Annual Hydrograph with Historical Median and Percentile Classes

New Hampshire Geological Survey



Period of Record Monthly Statistics for DDW-46

Depth to water, feet below land surface

Most recent depth to water in DDW-46: 38.66 feet

Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	39.77	39.45	39.22	39.01	38.44	37.71	37.57	29
Feb	39.83	39.33	39.13	38.79	38.28	37.99	37.43	27
Mar	39.63	39.22	38.87	38.58	38.19	37.87	36.64	26
Apr	39.26	38.70	38.47	38.12	37.71	37.22	36.49	31
May	39.07	38.80	38.60	38.11	37.52	37.09	36.78	28
Jun	39.19	38.96	38.79	38.20	37.96	37.70	37.52	26
Jul	39.48	39.24	38.94	38.59	38.25	38.00	37.45	28
Aug	39.71	39.59	39.34	38.89	38.59	38.14	38.09	26
Sep	39.93	39.71	39.41	39.07	38.79	38.41	38.26	27
Oct	40.10	39.77	39.51	39.23	38.84	38.39	38.29	25
Nov	39.87	39.82	39.52	39.26	38.80	38.13	37.80	28
Dec	39.76	39.67	39.42	39.16	38.70	37.98	37.65	27

\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic AnalySis Package (HASP) by USGS

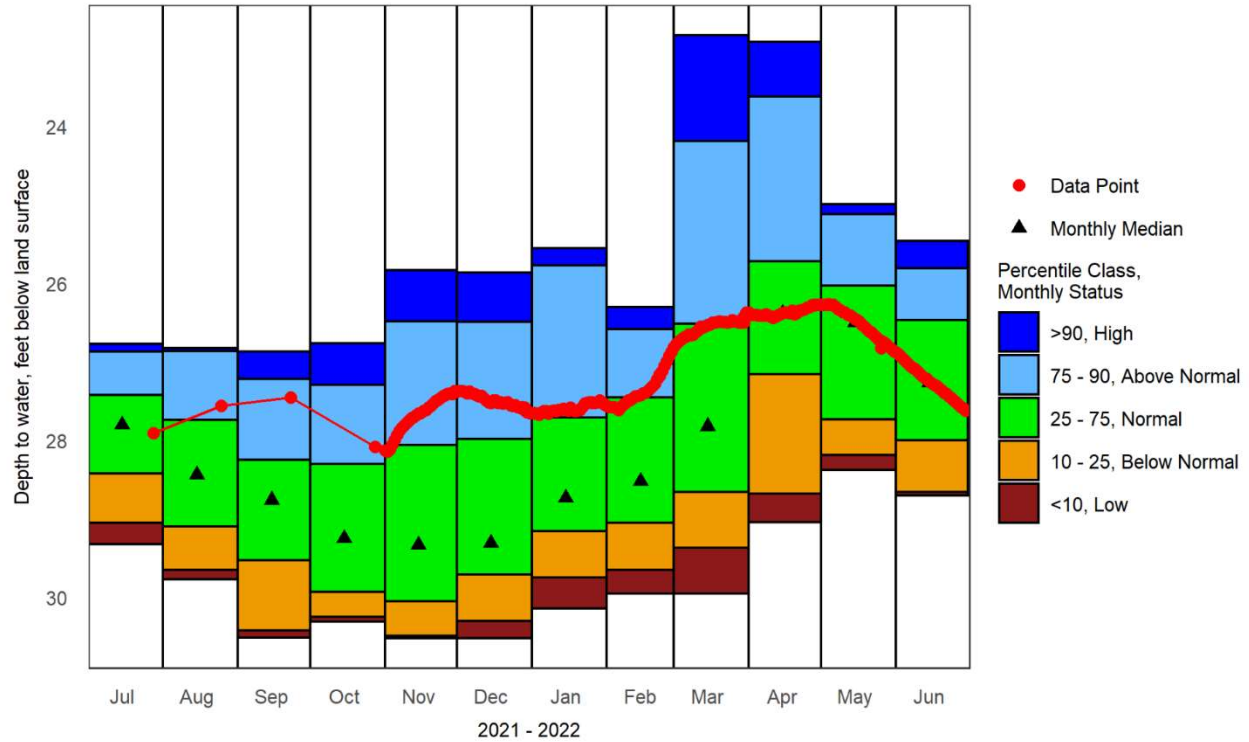




# EPW-90: Epping, NH Overburden Well

## Annual Hydrograph with Historical Median and Percentile Classes

New Hampshire Geological Survey



### Period of Record Monthly Statistics for EPW-90

Depth to water, feet below land surface

Most recent depth to water in EPW-90: 27.62 feet

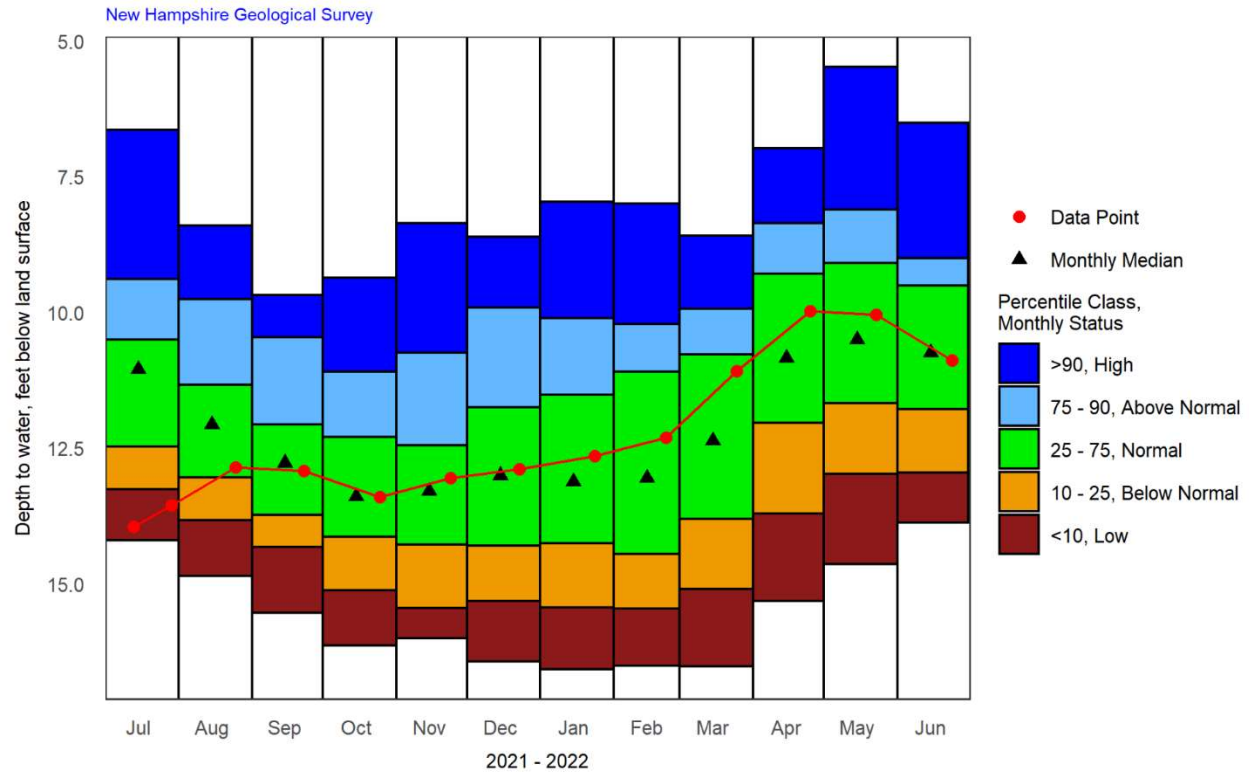
Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	30.14	29.75	29.16	28.73	27.71	25.77	25.55	16
Feb	29.95	29.65	29.05	28.52	27.45	26.58	26.30	15
Mar	29.95	29.37	28.66	27.82	26.51	24.19	22.84	14
Apr	29.04	28.68	27.16	26.38	25.72	23.62	22.92	15
May	28.38	28.19	27.73	26.50	26.03	25.12	24.99	15
Jun	28.70	28.66	28.00	27.26	26.47	25.81	25.46	15
Jul	29.32	29.05	28.42	27.80	27.42	26.87	26.77	14
Aug	29.77	29.65	29.10	28.44	27.74	26.86	26.82	12
Sep	30.51	30.42	29.53	28.76	28.25	27.22	26.87	15
Oct	30.31	30.25	29.93	29.25	28.30	27.29	26.76	13
Nov	30.52	30.49	30.05	29.33	28.06	26.48	25.83	14
Dec	30.52	30.30	29.71	29.31	27.98	26.49	25.86	14

\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic AnalySis Package (HASp) by USGS



# FKW-01: Franklin, NH Overburden Well

## Annual Hydrograph with Historical Median and Percentile Classes



### Period of Record Monthly Statistics for FKW-01

Depth to water, feet below land surface

Most recent depth to water in FKW-01: 10.88 feet

Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	16.57	15.43	14.25	13.11	11.52	10.11	7.96	53
Feb	16.51	15.46	14.45	13.05	11.09	10.21	7.99	50
Mar	16.52	15.09	13.80	12.36	10.77	9.93	8.59	54
Apr	15.31	13.71	12.03	10.84	9.29	8.36	6.98	56
May	14.63	12.97	11.67	10.50	9.09	8.10	5.48	54
Jun	13.87	12.95	11.78	10.74	9.50	9.00	6.51	54
Jul	14.20	13.26	12.47	11.05	10.50	9.38	6.64	53
Aug	14.85	13.83	13.04	12.06	11.33	9.76	8.40	54
Sep	15.53	14.32	13.73	12.77	12.06	10.46	9.68	53
Oct	16.13	15.12	14.13	13.39	12.29	11.09	9.36	54
Nov	16.00	15.44	14.27	13.29	12.45	10.74	8.35	54
Dec	16.43	15.31	14.30	13.00	11.75	9.91	8.61	51

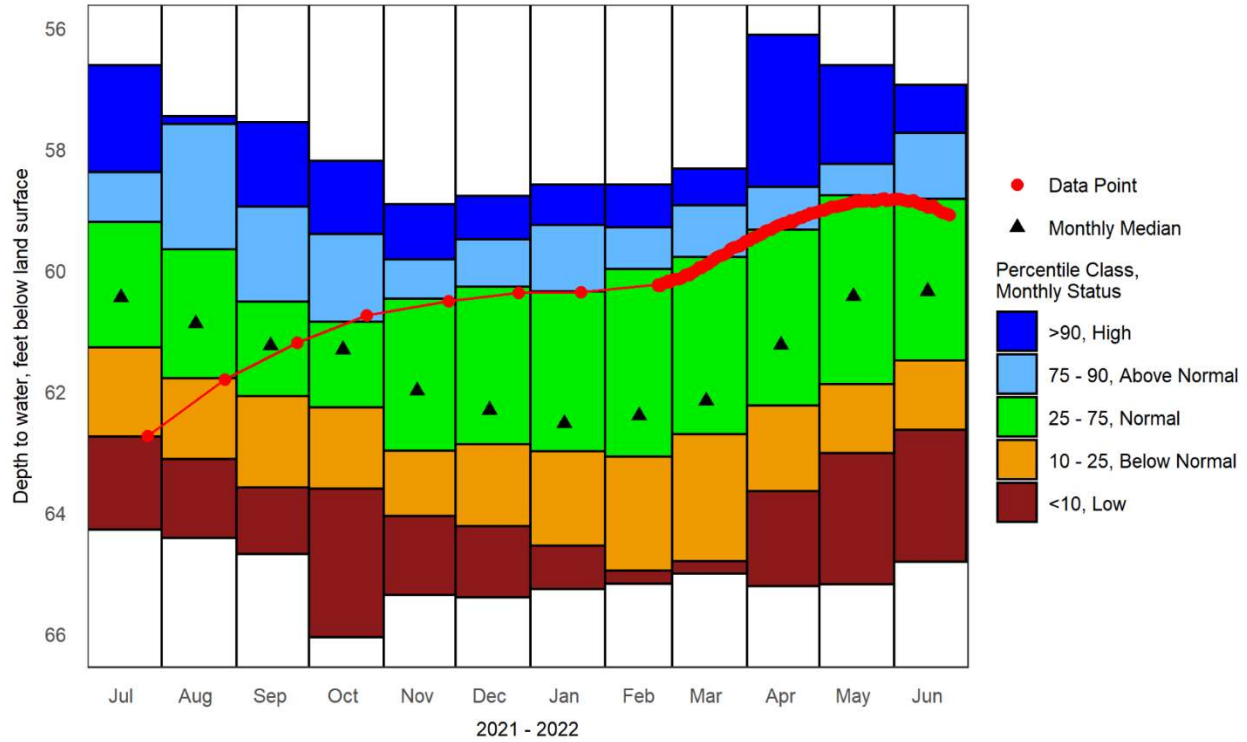
\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic AnalySis Package (HASp) by USGS



# GSW-75: Greenfield, NH Overburden Well

## Annual Hydrograph with Historical Median and Percentile Classes

New Hampshire Geological Survey



Plot created: 2022-07-01

### Period of Record Monthly Statistics for GSW-75

Depth to water, feet below land surface

Most recent depth to water in GSW-75: 59.08 feet

Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	65.26	64.54	62.98	62.52	60.34	59.25	58.58	26
Feb	65.17	64.95	63.07	62.39	59.97	59.29	58.58	21
Mar	65.00	64.80	62.70	62.15	59.78	58.92	58.31	26
Apr	65.21	63.64	62.23	61.23	59.32	58.62	56.11	24
May	65.18	63.01	61.87	60.42	58.76	58.24	56.61	22
Jun	64.81	62.63	61.48	60.34	58.81	57.73	56.93	24
Jul	64.28	62.74	61.27	60.44	59.20	58.37	56.61	27
Aug	64.41	63.11	61.78	60.87	59.65	57.58	57.45	25
Sep	64.68	63.58	62.07	61.24	60.51	58.94	57.55	24
Oct	66.05	63.60	62.26	61.30	60.84	59.39	58.19	24
Nov	65.35	64.05	62.97	61.98	60.46	59.81	58.90	25
Dec	65.39	64.22	62.86	62.30	60.27	59.48	58.77	26

\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic AnalySis Package (HASP) by USGS

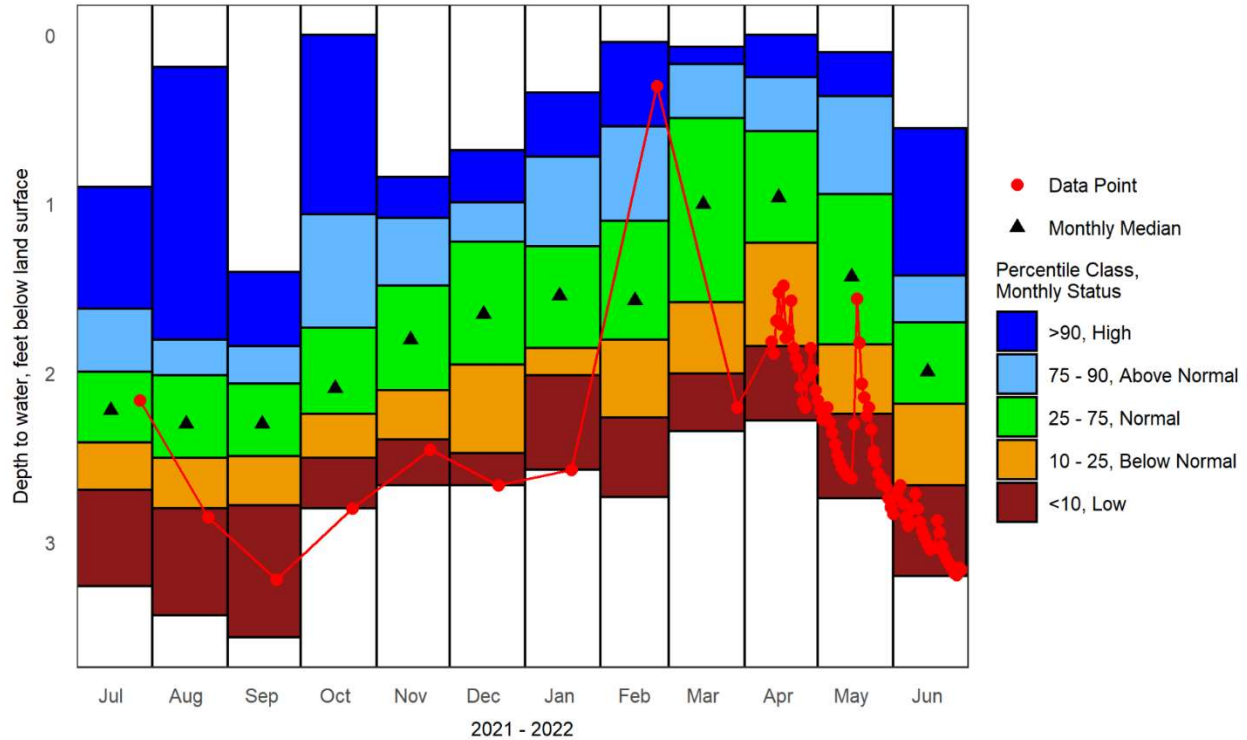




# LCW-1: Lancaster, NH Overburden Well

## Annual Hydrograph with Historical Median and Percentile Classes

New Hampshire Geological Survey



Plot created: 2022-07-01

Period of Record Monthly Statistics for LCW-1  
 Depth to water, feet below land surface  
 Most recent depth to water in LCW-1: 3.16 feet

Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	2.57	2.01	1.85	1.54	1.25	0.72	0.34	44
Feb	2.73	2.26	1.80	1.57	1.10	0.54	0.04	42
Mar	2.34	2.00	1.58	1.00	0.49	0.17	0.07	39
Apr	2.28	1.84	1.23	0.96	0.57	0.25	0.00	53
May	2.74	2.24	1.83	1.43	0.94	0.36	0.10	53
Jun	3.20	2.66	2.18	1.99	1.70	1.42	0.55	53
Jul	3.26	2.69	2.41	2.22	1.99	1.62	0.90	50
Aug	3.43	2.80	2.50	2.30	2.01	1.80	0.19	51
Sep	3.56	2.78	2.49	2.30	2.06	1.84	1.40	51
Oct	2.80	2.50	2.24	2.09	1.73	1.06	0.00	49
Nov	2.66	2.39	2.10	1.80	1.48	1.08	0.84	53
Dec	2.66	2.47	1.95	1.65	1.22	0.99	0.68	46

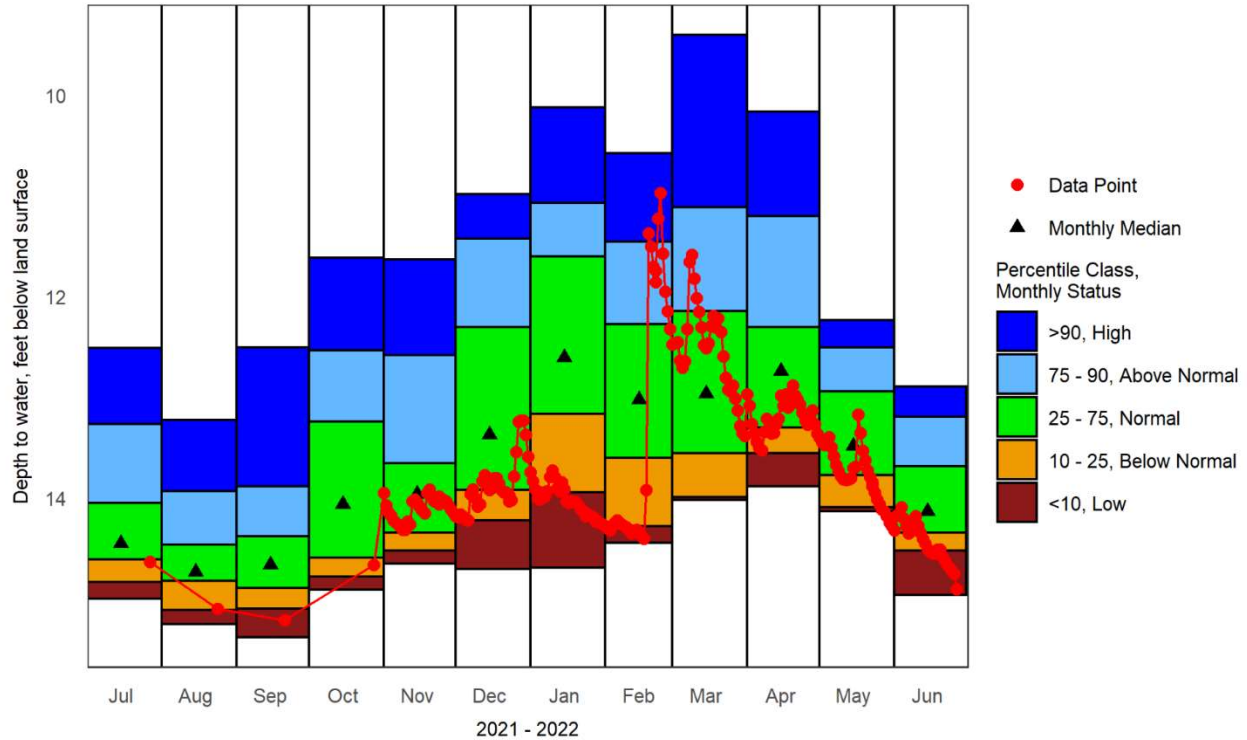
\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic AnalySis Package (HASp) by USGS



# LLW-19: Lisbon, NH Overburden Well

## Annual Hydrograph with Historical Median and Percentile Classes

New Hampshire Geological Survey



Plot created: 2022-07-01

### Period of Record Monthly Statistics for LLW-19

Depth to water, feet below land surface

Most recent depth to water in LLW-19: 14.9 feet

Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	14.69	13.94	13.16	12.60	11.60	11.07	10.12	27
Feb	14.44	14.28	13.60	13.02	12.27	11.45	10.57	24
Mar	14.02	13.99	13.55	12.96	12.14	11.11	9.40	26
Apr	13.88	13.55	13.30	12.74	12.30	11.20	10.16	28
May	14.13	14.09	13.77	13.48	12.94	12.50	12.23	28
Jun	14.96	14.52	14.34	14.13	13.68	13.19	12.89	28
Jul	15.00	14.83	14.61	14.45	14.05	13.26	12.51	27
Aug	15.25	15.11	14.82	14.73	14.46	13.93	13.22	28
Sep	15.38	15.10	14.89	14.66	14.38	13.88	12.50	28
Oct	14.91	14.78	14.59	14.06	13.24	12.53	11.61	28
Nov	14.65	14.52	14.34	13.96	13.65	12.58	11.63	27
Dec	14.70	14.22	13.92	13.37	12.30	11.42	10.98	27

\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic AnalySis Package (HASP) by USGS

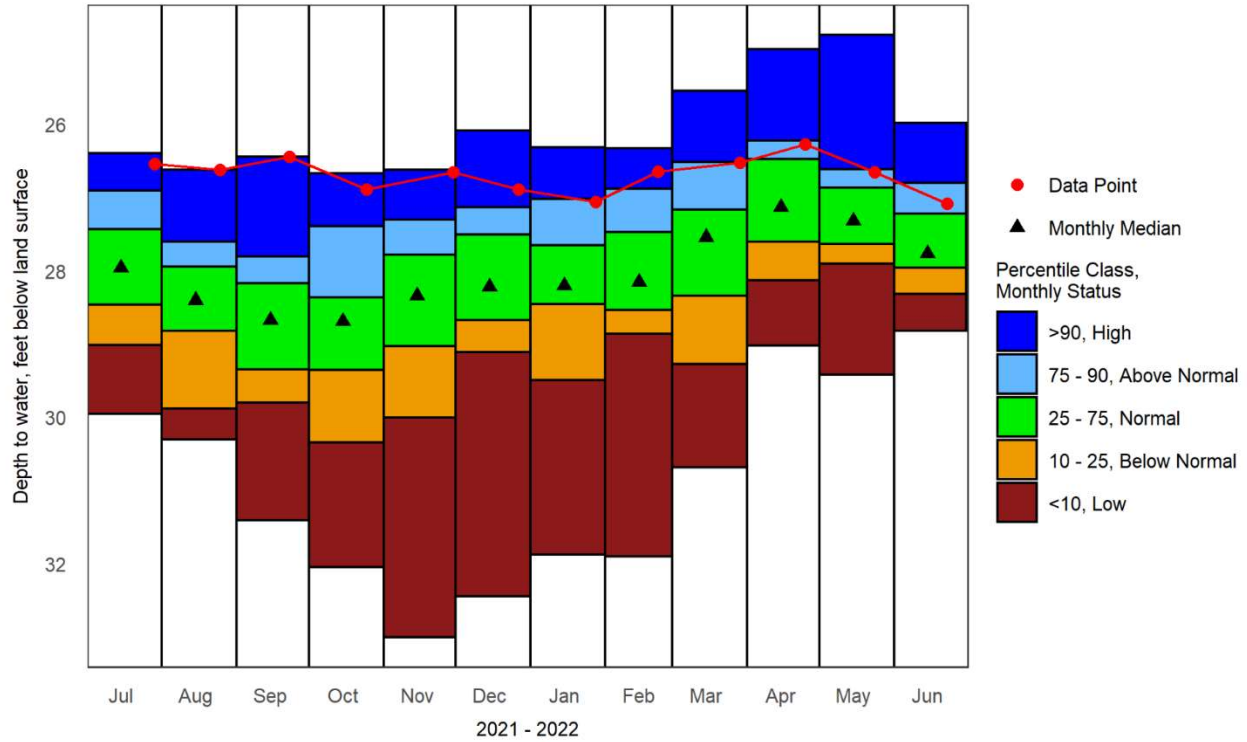




# NAW-218: Nashua, NH Overburden Well

## Annual Hydrograph with Historical Median and Percentile Classes

New Hampshire Geological Survey



## Period of Record Monthly Statistics for NAW-218

Depth to water, feet below land surface

Most recent depth to water in NAW-218: 27.08 feet

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	28.86	28.53	28.15	27.47	26.88	26.33	56
Mar	30.68	29.27	28.34	27.54	27.16	26.51	25.54	55
Apr	29.02	28.13	27.60	27.13	26.47	26.22	24.97	52
May	29.42	27.90	27.63	27.32	26.86	26.61	24.78	53
Jun	28.82	28.31	27.96	27.76	27.22	26.80	25.98	54
Jul	29.95	29.01	28.46	27.96	27.43	26.90	26.39	53
Aug	30.30	29.88	28.82	28.40	27.94	27.60	26.62	53
Sep	31.40	29.80	29.34	28.67	28.17	27.80	26.44	54
Oct	32.04	30.34	29.35	28.69	28.36	27.39	26.67	54
Nov	33.00	30.00	29.03	28.34	27.78	27.30	26.62	54
Dec	32.44	29.11	28.67	28.22	27.50	27.13	26.08	54

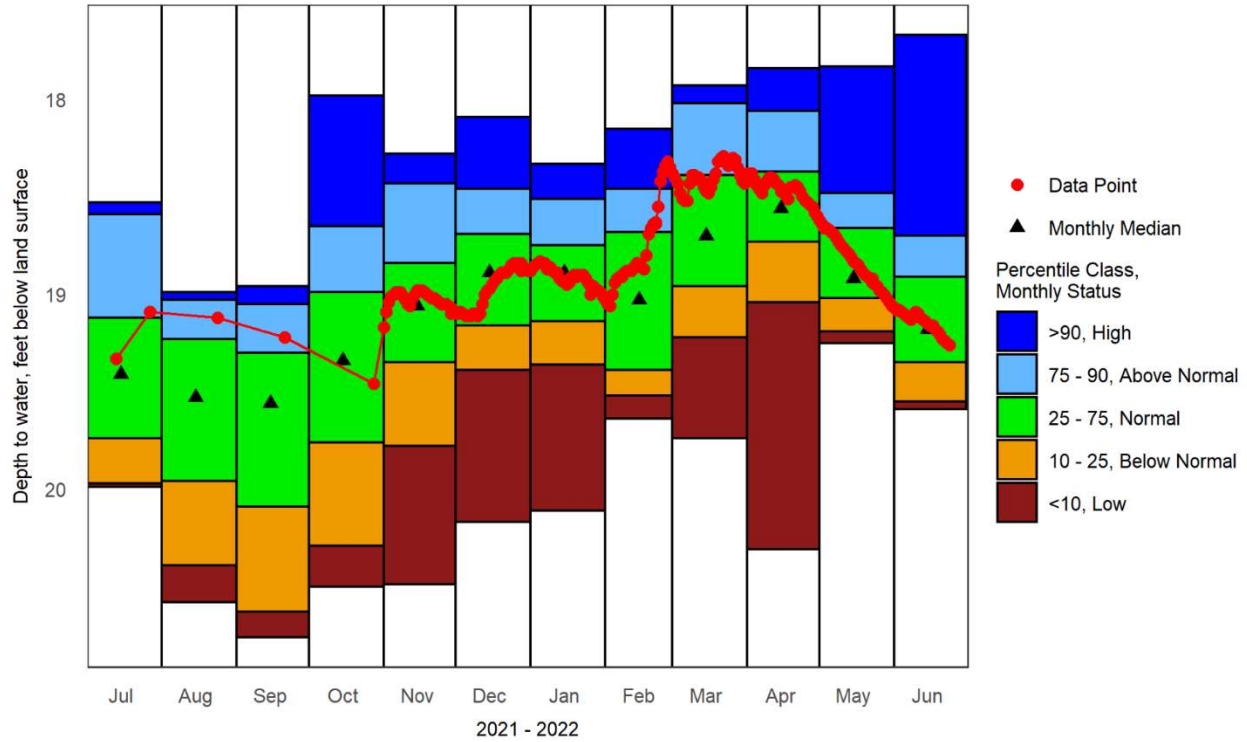
\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic AnalySis Package (HASp) by USGS



# NFW-53: New Durham, NH Overburden Well

## Annual Hydrograph with Historical Median and Percentile Classes

New Hampshire Geological Survey



Plot created: 2022-07-01

### Period of Record Monthly Statistics for NFW-53

Depth to water, feet below land surface

Most recent depth to water in NFW-53: 19.26 feet

Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	20.11	19.36	19.14	18.89	18.75	18.51	18.33	27
Feb	19.64	19.52	19.39	19.03	18.68	18.46	18.15	27
Mar	19.74	19.22	18.96	18.70	18.39	18.02	17.93	29
Apr	20.31	19.04	18.73	18.56	18.37	18.06	17.84	29
May	19.25	19.19	19.02	18.92	18.66	18.48	17.83	28
Jun	19.59	19.55	19.35	19.18	18.91	18.70	17.67	27
Jul	19.99	19.97	19.74	19.41	19.12	18.59	18.53	25
Aug	20.58	20.39	19.96	19.53	19.23	19.03	18.99	27
Sep	20.76	20.63	20.09	19.56	19.30	19.05	18.96	27
Oct	20.50	20.29	19.76	19.34	18.99	18.65	17.98	28
Nov	20.49	19.78	19.35	19.06	18.84	18.43	18.28	27
Dec	20.17	19.39	19.16	18.89	18.69	18.46	18.09	28

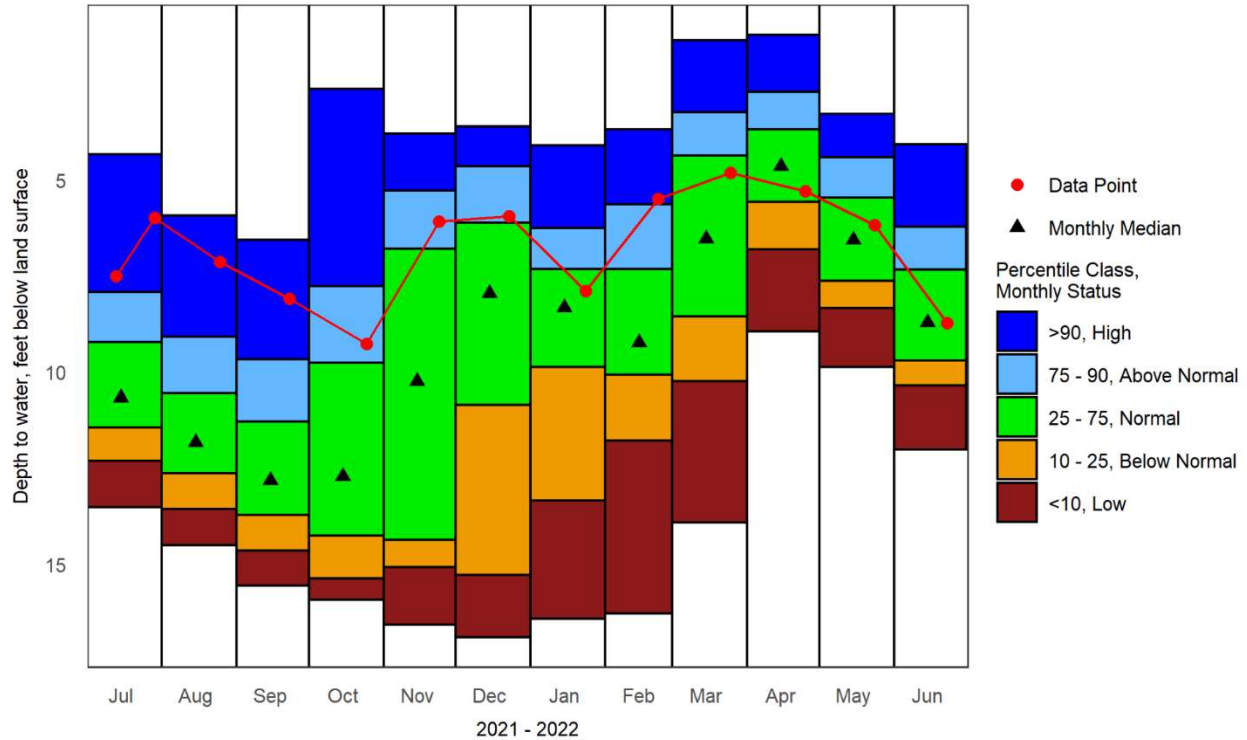
\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic AnalySis Package (HASP) by USGS



# NLW-01: New London, NH Overburden Well

## Annual Hydrograph with Historical Median and Percentile Classes

New Hampshire Geological Survey



Period of Record Monthly Statistics for NLW-01

Depth to water, feet below land surface

Most recent depth to water in NLW-01: 8.72 feet

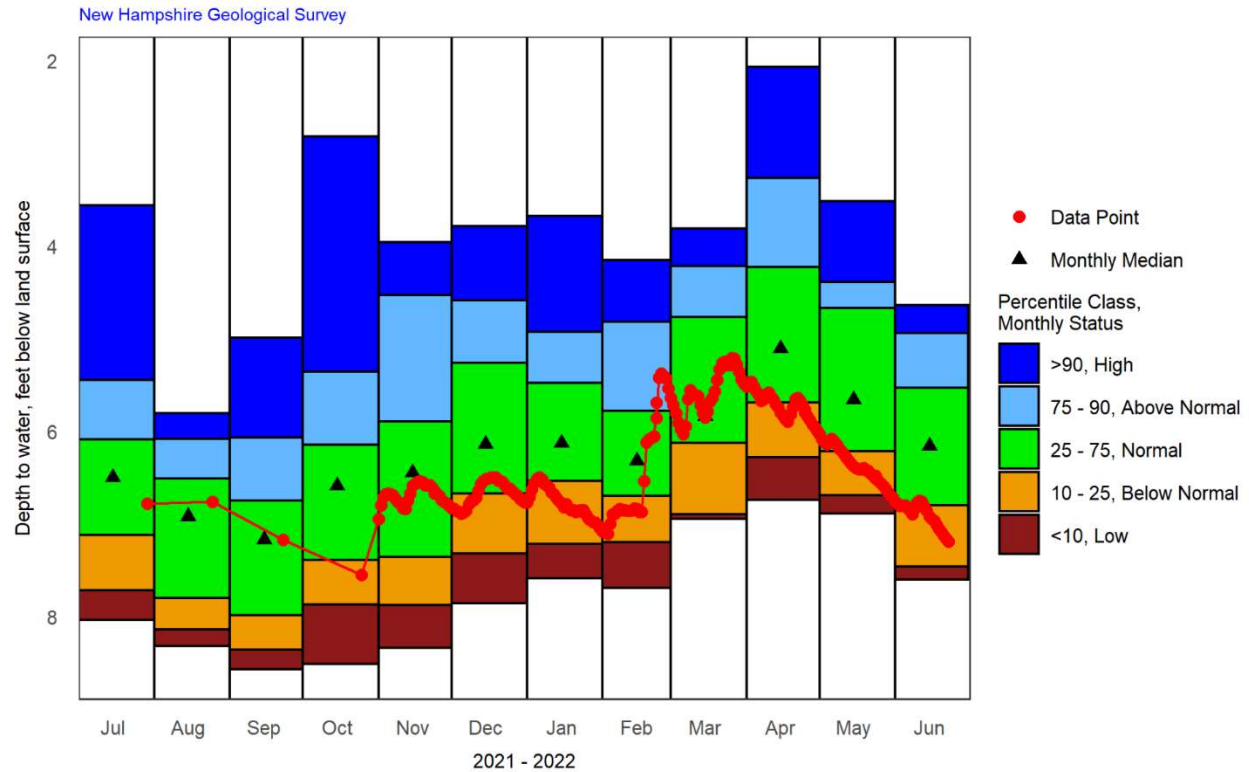
Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	16.42	13.34	9.86	8.32	7.31	6.24	4.09	72
Feb	16.29	11.78	10.07	9.23	7.31	5.62	3.67	69
Mar	13.92	10.23	8.55	6.52	4.35	3.23	1.35	71
Apr	8.93	6.80	5.56	4.64	3.67	2.70	1.22	74
May	9.87	8.34	7.62	6.55	5.46	4.41	3.27	73
Jun	12.01	10.35	9.70	8.70	7.33	6.22	4.07	73
Jul	13.51	12.31	11.44	10.66	9.21	7.91	4.32	73
Aug	14.50	13.56	12.64	11.83	10.54	9.08	5.92	72
Sep	15.55	14.65	13.71	12.82	11.29	9.67	6.55	72
Oct	15.92	15.37	14.26	12.71	9.75	7.76	2.62	73
Nov	16.58	15.08	14.36	10.24	6.78	5.27	3.78	73
Dec	16.90	15.28	10.85	7.94	6.10	4.63	3.60	69

\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic AnalySis Package (HASp) by USGS





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: 7.19 feet

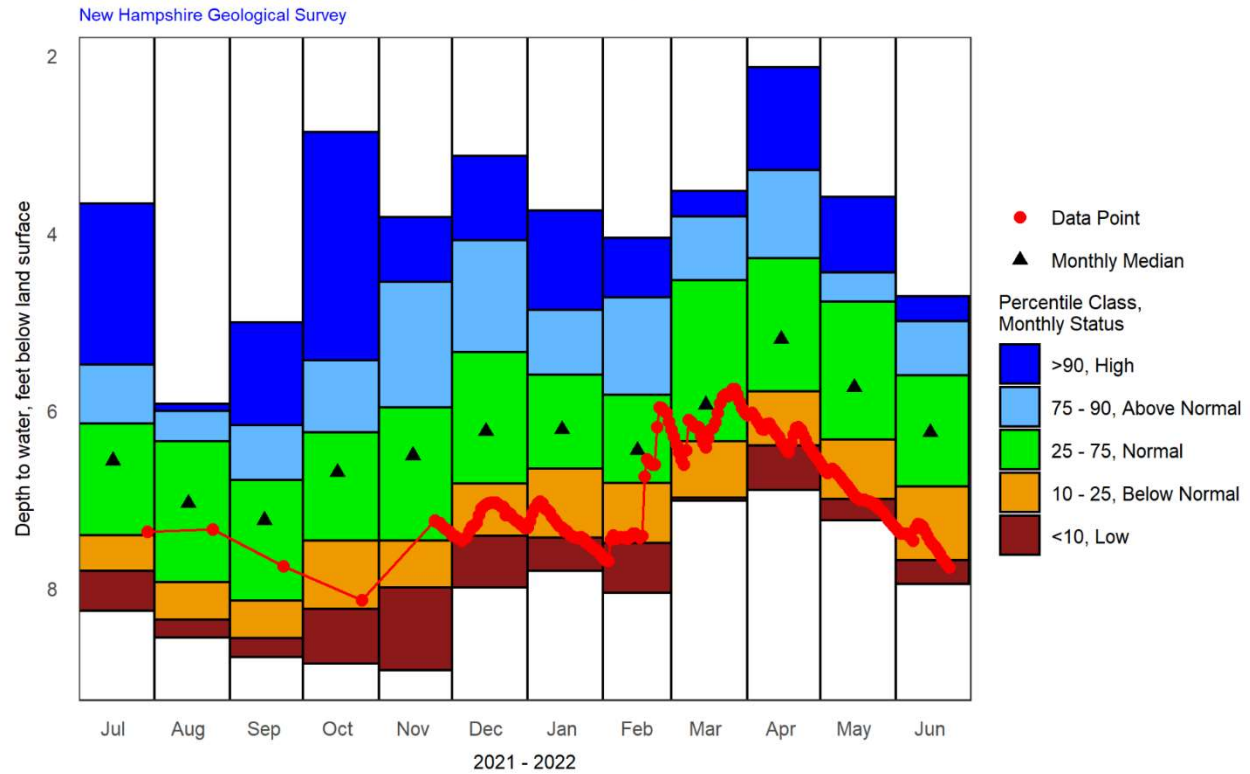
Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	7.59	7.22	6.54	6.13	5.48	4.93	3.68	27
Feb	7.69	7.20	6.70	6.32	5.78	4.82	4.15	25
Mar	6.95	6.90	6.13	5.84	4.77	4.22	3.81	25
Apr	6.74	6.28	5.69	5.11	4.23	3.27	2.07	29
May	6.89	6.69	6.22	5.66	4.67	4.39	3.52	27
Jun	7.60	7.46	6.80	6.16	5.53	4.94	4.64	27
Jul	8.04	7.72	7.12	6.50	6.09	5.45	3.56	26
Aug	8.32	8.14	7.80	6.92	6.51	6.08	5.81	27
Sep	8.57	8.36	7.99	7.17	6.75	6.07	4.99	27
Oct	8.51	7.87	7.39	6.59	6.15	5.36	2.82	27
Nov	8.34	7.88	7.36	6.45	5.90	4.53	3.96	27
Dec	7.86	7.32	6.67	6.14	5.26	4.59	3.79	26

\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic Analysis Package (HASP) by USGS



# 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: 7.76 feet

Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	7.80	7.43	6.65	6.21	5.59	4.86	3.74	27
Feb	8.05	7.49	6.81	6.44	5.82	4.72	4.05	25
Mar	7.01	6.98	6.34	5.93	4.53	3.81	3.52	25
Apr	6.89	6.39	5.78	5.19	4.28	3.29	2.13	29
May	7.23	6.99	6.32	5.73	4.77	4.44	3.59	27
Jun	7.95	7.68	6.85	6.24	5.60	4.99	4.71	27
Jul	8.25	7.80	7.40	6.56	6.14	5.48	3.66	26
Aug	8.55	8.35	7.93	7.04	6.34	6.00	5.92	27
Sep	8.77	8.56	8.14	7.23	6.78	6.16	5.00	27
Oct	8.85	8.23	7.46	6.69	6.24	5.43	2.86	27
Nov	8.92	7.99	7.46	6.50	5.96	4.55	3.82	27
Dec	7.99	7.41	6.82	6.23	5.34	4.08	3.13	26

\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic AnalySis Package (HASp) by USGS

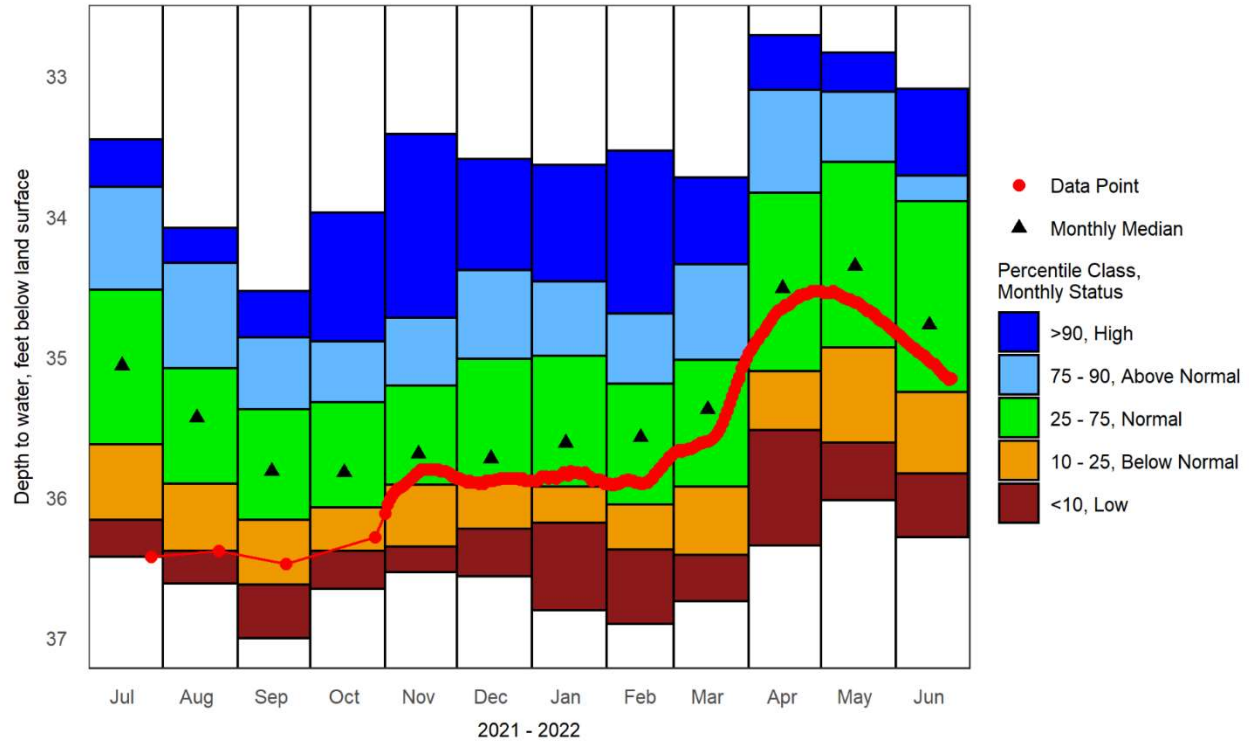




# OXW-38: Ossipee, NH Overburden Well

## Annual Hydrograph with Historical Median and Percentile Classes

New Hampshire Geological Survey



### Period of Record Monthly Statistics for OXW-38

Depth to water, feet below land surface

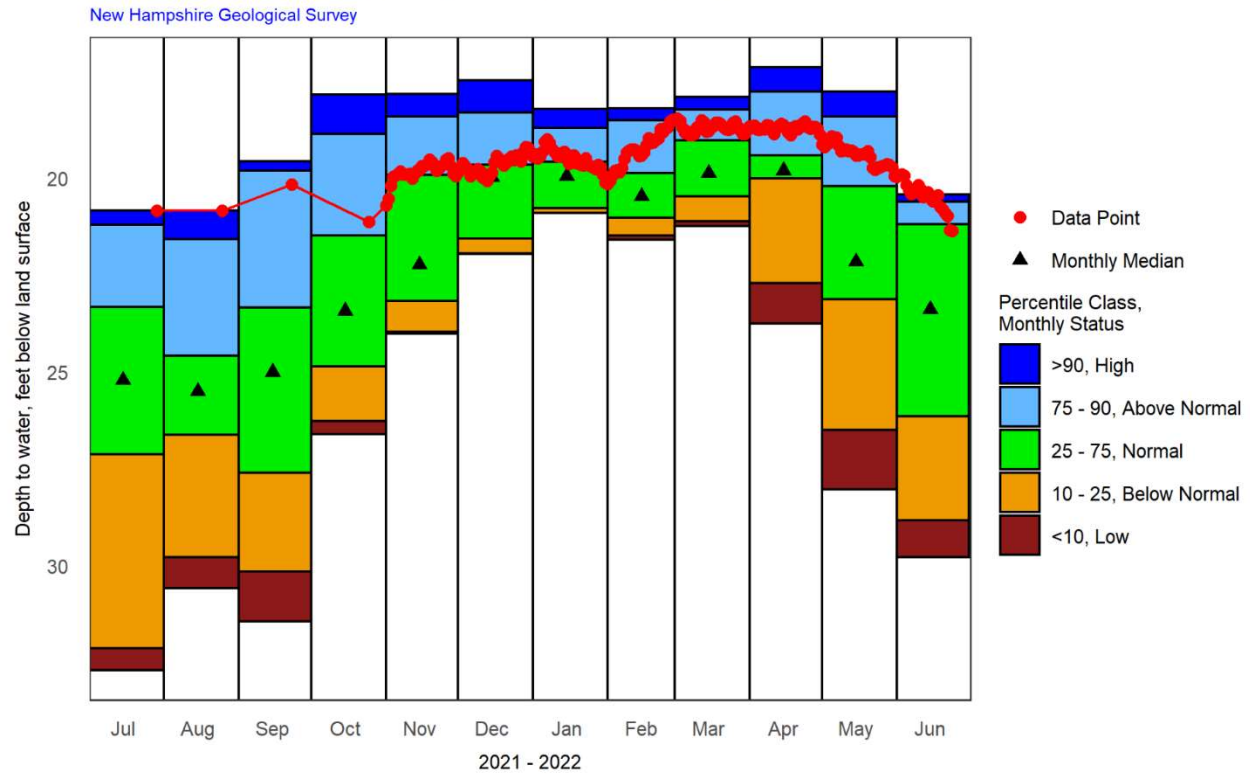
Most recent depth to water in OXW-38: 35.15 feet

Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	36.80	36.18	35.92	35.61	34.99	34.46	33.63	26
Feb	36.90	36.37	36.05	35.57	35.19	34.69	33.53	26
Mar	36.74	36.41	35.92	35.37	35.02	34.34	33.72	24
Apr	36.34	35.52	35.10	34.51	33.83	33.10	32.71	28
May	36.02	35.61	34.93	34.35	33.61	33.11	32.83	27
Jun	36.28	35.83	35.25	34.77	33.89	33.71	33.09	27
Jul	36.42	36.16	35.62	35.06	34.52	33.79	33.45	25
Aug	36.61	36.38	35.90	35.43	35.08	34.33	34.08	27
Sep	37.00	36.62	36.16	35.81	35.37	34.86	34.53	28
Oct	36.65	36.38	36.07	35.82	35.32	34.89	33.97	27
Nov	36.53	36.35	35.91	35.69	35.20	34.72	33.41	27
Dec	36.56	36.22	35.90	35.72	35.01	34.38	33.59	26

\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic AnalySis Package (HASp) by USGS



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



Plot created: 2022-07-01

Period of Record Monthly Statistics for CVWB-01  
Depth to water, feet below land surface  
Most recent depth to water in CVWB-01: 21.36 feet

Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	20.89	20.89	20.78	19.95	19.57	18.70	18.21	13
Feb	21.59	21.48	21.02	20.47	19.87	18.51	18.19	12
Mar	21.23	21.11	20.47	19.87	19.02	18.22	17.90	13
Apr	23.75	22.70	20.01	19.80	19.41	17.76	17.14	13
May	28.03	26.50	23.12	22.15	20.20	18.41	17.77	13
Jun	29.77	28.82	26.14	23.38	21.18	20.60	20.42	14
Jul	32.69	32.13	27.13	25.21	23.32	21.20	20.84	12
Aug	30.57	29.77	26.61	25.50	24.58	21.57	20.83	13
Sep	31.43	30.15	27.60	25.00	23.34	19.80	19.56	13
Oct	26.60	26.26	24.85	23.42	21.48	18.85	17.84	13
Nov	24.01	23.96	23.16	22.23	19.91	18.41	17.82	13
Dec	21.95	21.94	21.56	19.97	19.65	18.31	17.47	13

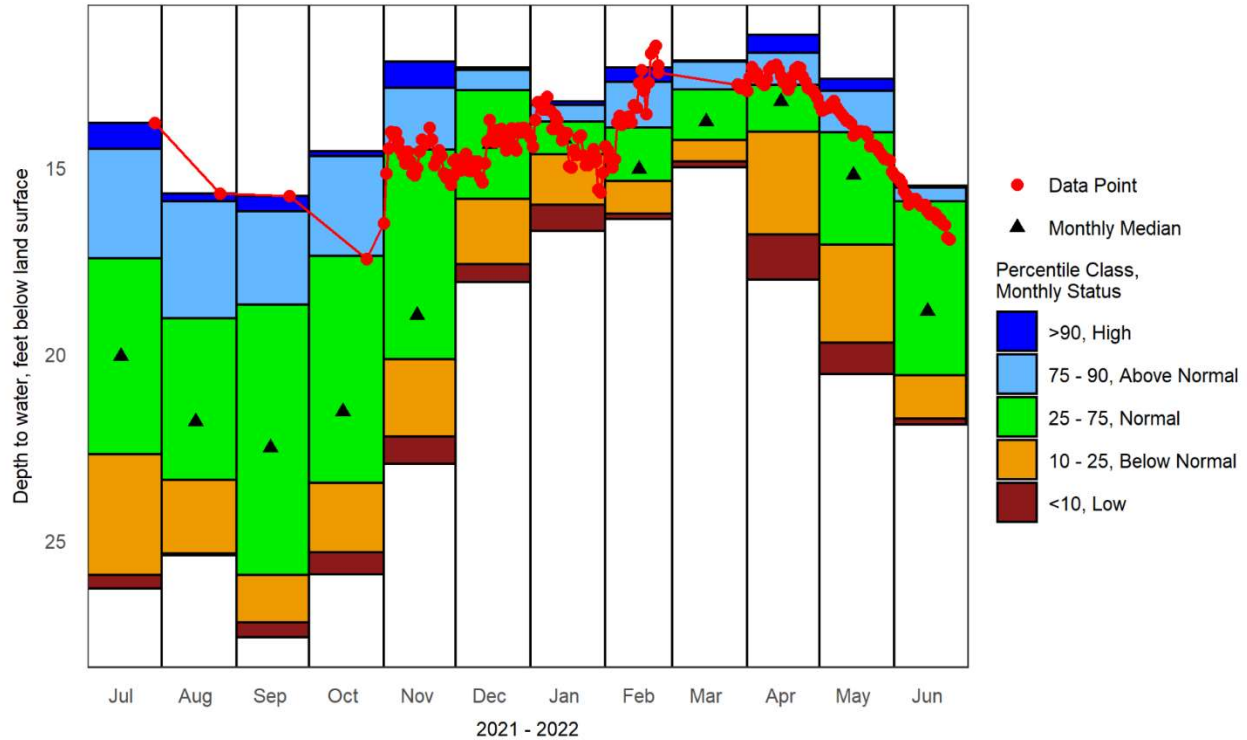
\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic AnalySis Package (HASP) by USGS



CVWB-02: Concord, NH, Bedrock Well, Shallow Couplet Member

Annual Hydrograph with Historical Median and Percentile Classes

New Hampshire Geological Survey



Period of Record Monthly Statistics for CVWB-02

Depth to water, feet below land surface

Most recent depth to water in CVWB-02: 16.92 feet

Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	16.70	16.00	14.64	14.23	13.77	13.33	13.23	13
Feb	16.38	16.24	15.36	15.05	13.93	12.70	12.32	12
Mar	14.99	14.83	14.27	13.77	12.91	12.17	12.13	13
Apr	18.00	16.80	14.04	13.23	12.79	11.92	11.45	13
May	20.53	19.69	17.06	15.20	14.05	12.94	12.62	13
Jun	21.89	21.72	20.57	18.85	15.91	15.53	15.49	14
Jul	26.28	25.91	22.68	20.06	17.43	14.51	13.80	12
Aug	25.39	25.33	23.36	21.80	19.04	15.90	15.69	13
Sep	27.58	27.19	25.91	22.50	18.67	16.18	15.76	13
Oct	25.90	25.30	23.45	21.54	17.37	14.69	14.56	13
Nov	22.94	22.20	20.13	18.96	14.52	12.87	12.17	13
Dec	18.06	17.59	15.84	14.37	12.92	12.39	12.33	13

\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic AnalySis Package (HASP) by USGS

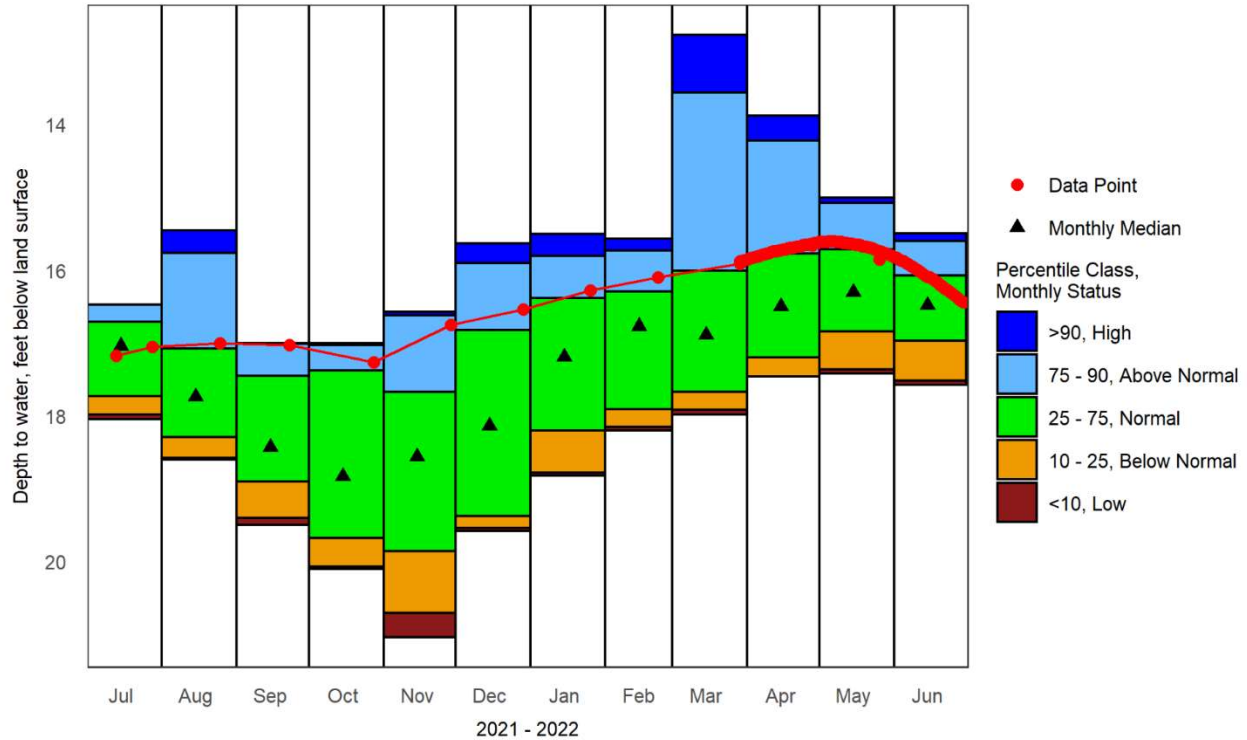




# DDWB-01: Deerfield, NH Bedrock Well

## Annual Hydrograph with Historical Median and Percentile Classes

New Hampshire Geological Survey



### Period of Record Monthly Statistics for DDWB-01

Depth to water, feet below land surface

Most recent depth to water in DDWB-01: 16.44 feet

Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	18.82	18.78	18.20	17.19	16.38	15.80	15.50	13
Feb	18.20	18.15	17.91	16.77	16.29	15.73	15.57	12
Mar	17.98	17.92	17.67	16.89	16.01	13.56	12.77	12
Apr	17.46	17.46	17.20	16.50	15.77	14.22	13.88	13
May	17.42	17.36	16.84	16.30	15.71	15.08	15.00	13
Jun	17.57	17.52	16.97	16.48	16.07	15.60	15.49	12
Jul	18.05	17.98	17.73	17.04	16.71	16.47	16.47	12
Aug	18.60	18.58	18.29	17.74	17.08	15.76	15.45	11
Sep	19.50	19.40	18.90	18.43	17.45	17.01	17.00	13
Oct	20.10	20.07	19.68	18.83	17.38	17.03	17.00	10
Nov	21.04	20.71	19.86	18.56	17.67	16.62	16.57	12
Dec	19.58	19.54	19.38	18.14	16.82	15.90	15.63	12

\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic Analysis Package (HASP) by USGS

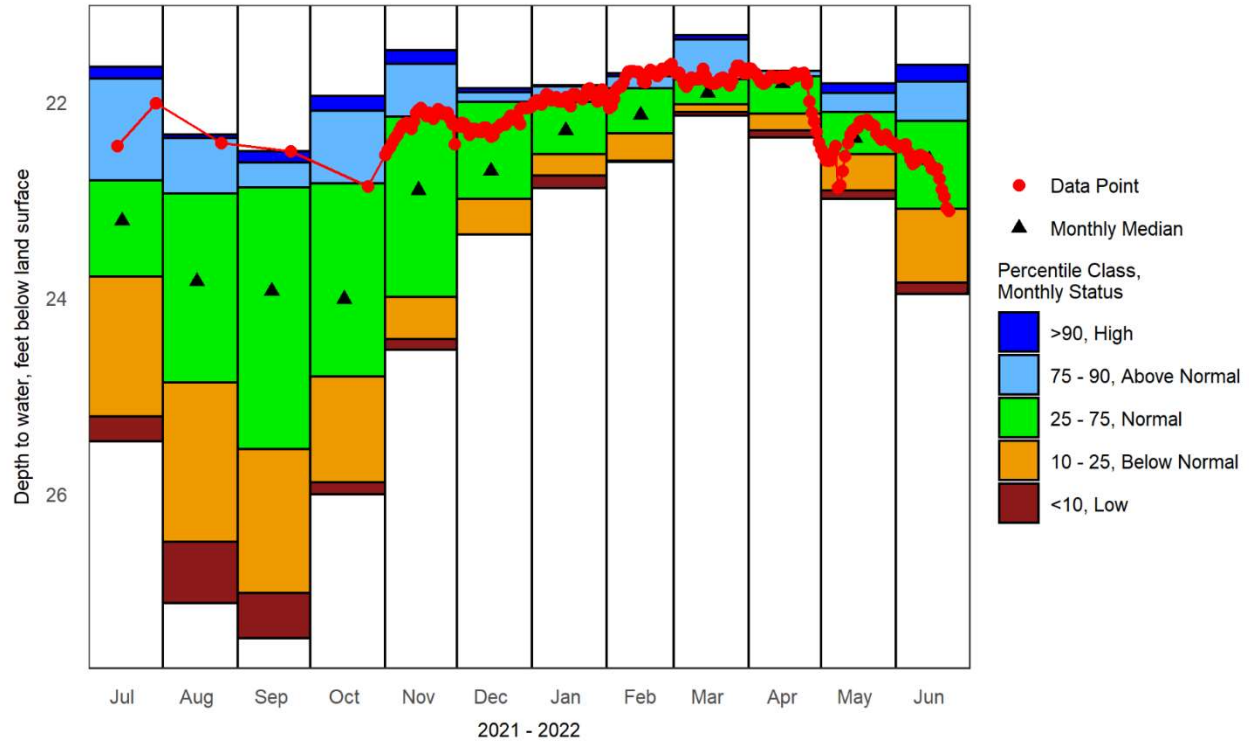




# EAWB-01: East Kingston, NH Bedrock Well, Deep Couplet Member

## Annual Hydrograph with Historical Median and Percentile Classes

New Hampshire Geological Survey



Plot created: 2022-07-01

## Period of Record Monthly Statistics for EAWB-01

Depth to water, feet below land surface

Most recent depth to water in EAWB-01: 23.11 feet

Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	22.88	22.75	22.53	22.29	22.00	21.84	21.83	13
Feb	22.61	22.60	22.32	22.13	21.86	21.74	21.71	12
Mar	22.14	22.10	22.02	21.91	21.77	21.36	21.32	13
Apr	22.36	22.29	22.12	21.81	21.74	21.68	21.68	13
May	22.99	22.90	22.53	22.37	22.10	21.91	21.81	13
Jun	23.96	23.84	23.09	22.59	22.19	21.79	21.62	14
Jul	25.46	25.21	23.78	23.21	22.80	21.76	21.64	11
Aug	27.11	26.49	24.86	23.83	22.93	22.37	22.33	13
Sep	27.47	27.01	25.54	23.93	22.87	22.62	22.50	13
Oct	26.00	25.88	24.80	24.01	22.83	22.09	21.94	13
Nov	24.53	24.42	23.99	22.90	22.15	21.61	21.47	12
Dec	23.35	23.35	22.99	22.70	22.00	21.90	21.86	13

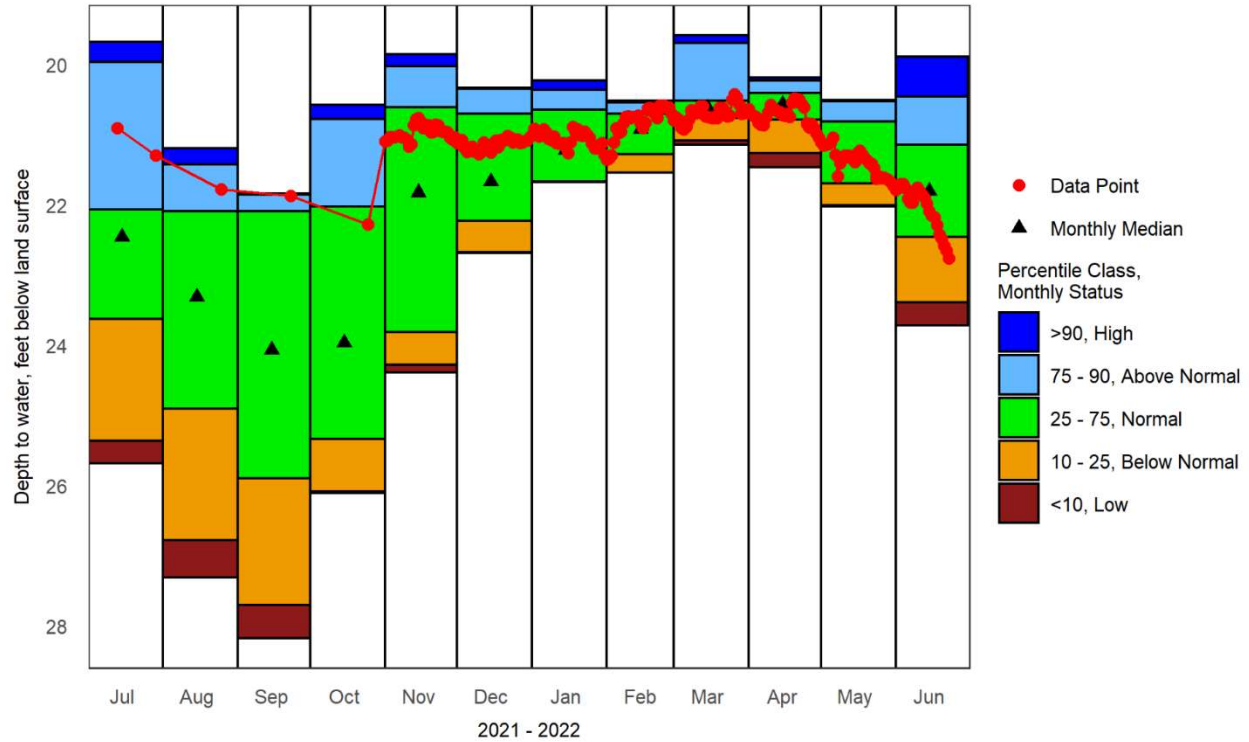
\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic AnalySis Package (HASP) by USGS



# EAWB-02: East Kingston, NH Bedrock Well, Shallow Couplet Member

## Annual Hydrograph with Historical Median and Percentile Classes

New Hampshire Geological Survey



### Period of Record Monthly Statistics for EAWB-02

Depth to water, feet below land surface

Most recent depth to water in EAWB-02: 22.76 feet

Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	21.67	21.67	21.66	21.21	20.64	20.36	20.22	13
Feb	21.54	21.54	21.27	20.92	20.70	20.54	20.51	12
Mar	21.14	21.08	20.76	20.61	20.51	19.69	19.58	13
Apr	21.46	21.26	20.78	20.56	20.40	20.22	20.18	13
May	22.02	22.00	21.69	21.30	20.81	20.52	20.50	13
Jun	23.71	23.38	22.45	21.80	21.14	20.45	19.88	14
Jul	25.68	25.36	23.62	22.45	22.06	19.96	19.67	11
Aug	27.31	26.77	24.90	23.31	22.09	21.42	21.19	13
Sep	28.17	27.70	25.89	24.06	22.09	21.85	21.83	13
Oct	26.10	26.08	25.33	23.96	22.02	20.77	20.57	13
Nov	24.38	24.27	23.81	21.82	20.60	20.02	19.85	12
Dec	22.68	22.67	22.22	21.66	20.70	20.34	20.32	13

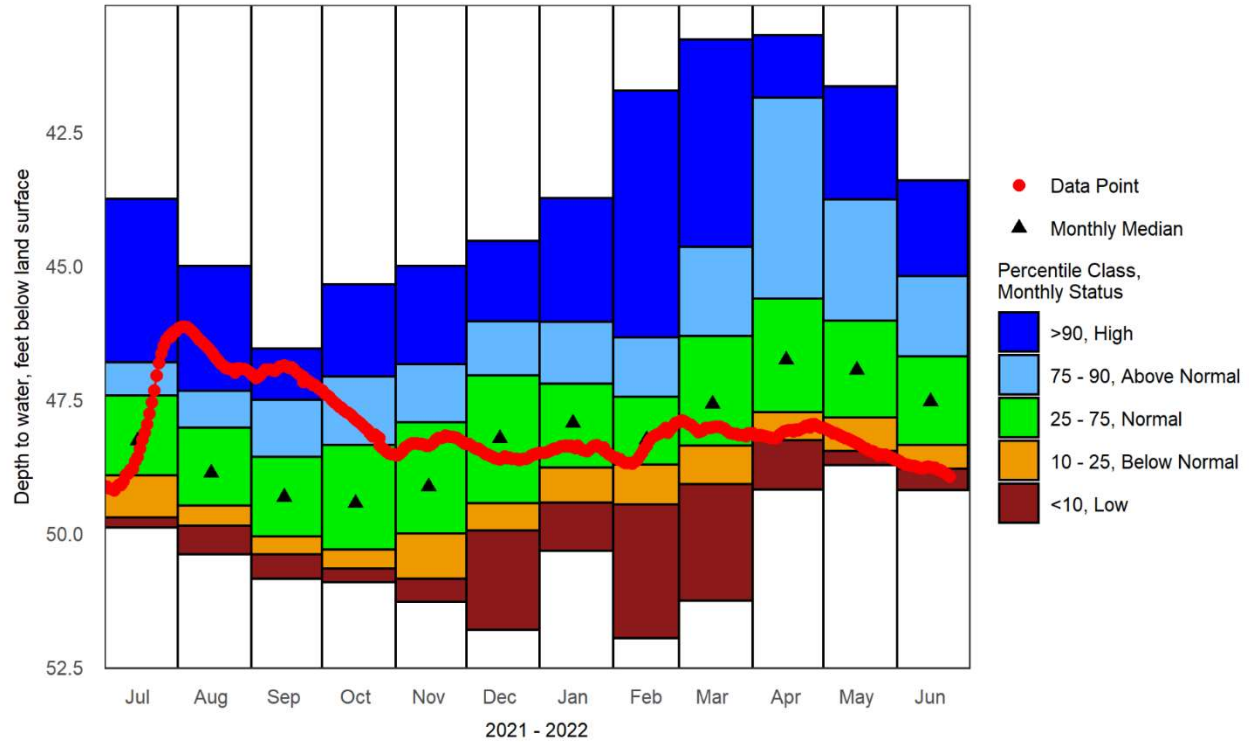
\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic AnalySis Package (HASP) by USGS



# HTW-05: Hooksett, NH Bedrock Well

## Annual Hydrograph with Historical Median and Percentile Classes

New Hampshire Geological Survey



Plot created: 2022-07-01

### Period of Record Monthly Statistics for HTW-05

Depth to water, feet below land surface

Most recent depth to water in HTW-05: 48.94 feet

Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	50.33	49.43	48.77	47.94	47.20	46.05	43.73	54
Feb	51.96	49.46	48.72	48.25	47.45	46.34	41.72	53
Mar	51.26	49.08	48.36	47.58	46.31	44.65	40.77	57
Apr	49.18	48.26	47.74	46.76	45.61	41.86	40.69	58
May	48.73	48.46	47.84	46.95	46.02	43.76	41.64	56
Jun	49.19	48.79	48.35	47.54	46.69	45.19	43.40	56
Jul	49.89	49.70	48.91	48.27	47.42	46.80	43.74	54
Aug	50.39	49.86	49.48	48.87	48.03	47.34	45.00	56
Sep	50.85	50.39	50.06	49.32	48.57	47.50	46.55	55
Oct	50.92	50.66	50.31	49.44	48.35	47.07	45.35	54
Nov	51.28	50.85	50.00	49.13	47.93	46.84	45.00	56
Dec	51.81	49.95	49.44	48.23	47.05	46.03	44.53	57

\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic Analysis Package (HASP) by USGS

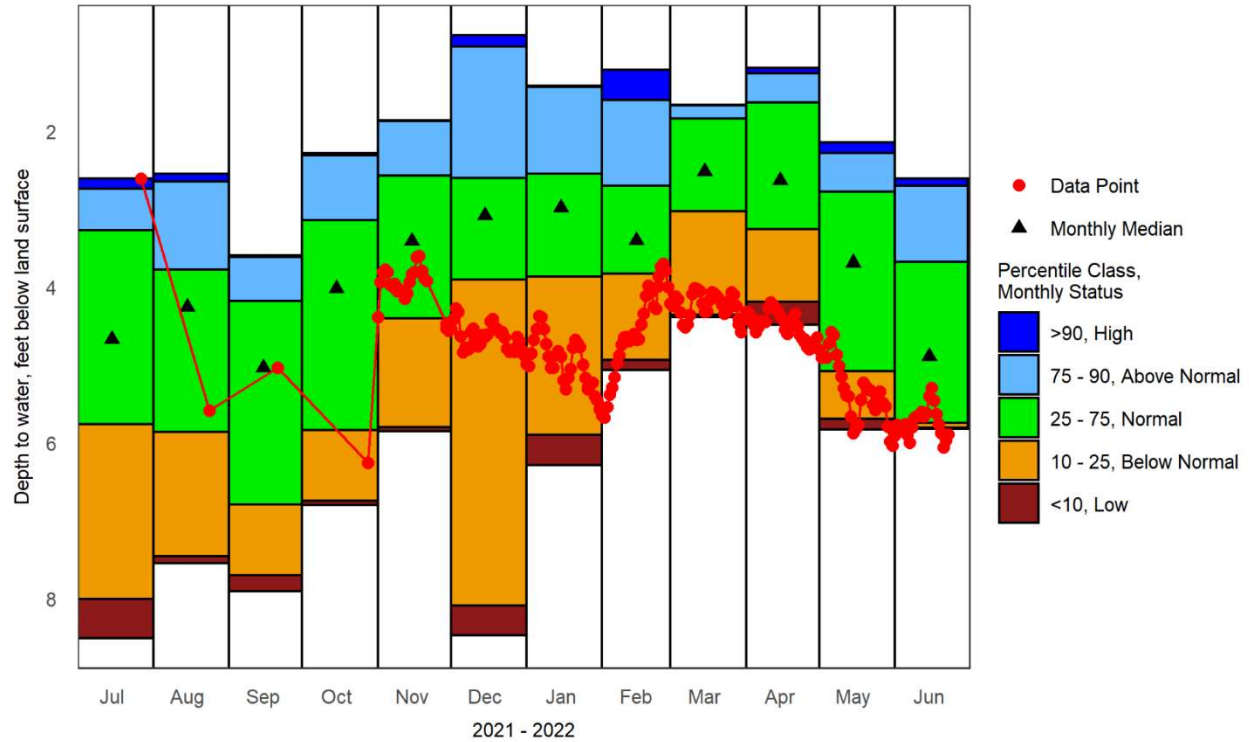




# NWWB-01: Northwood, NH Bedrock Well

## 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: 5.89 feet

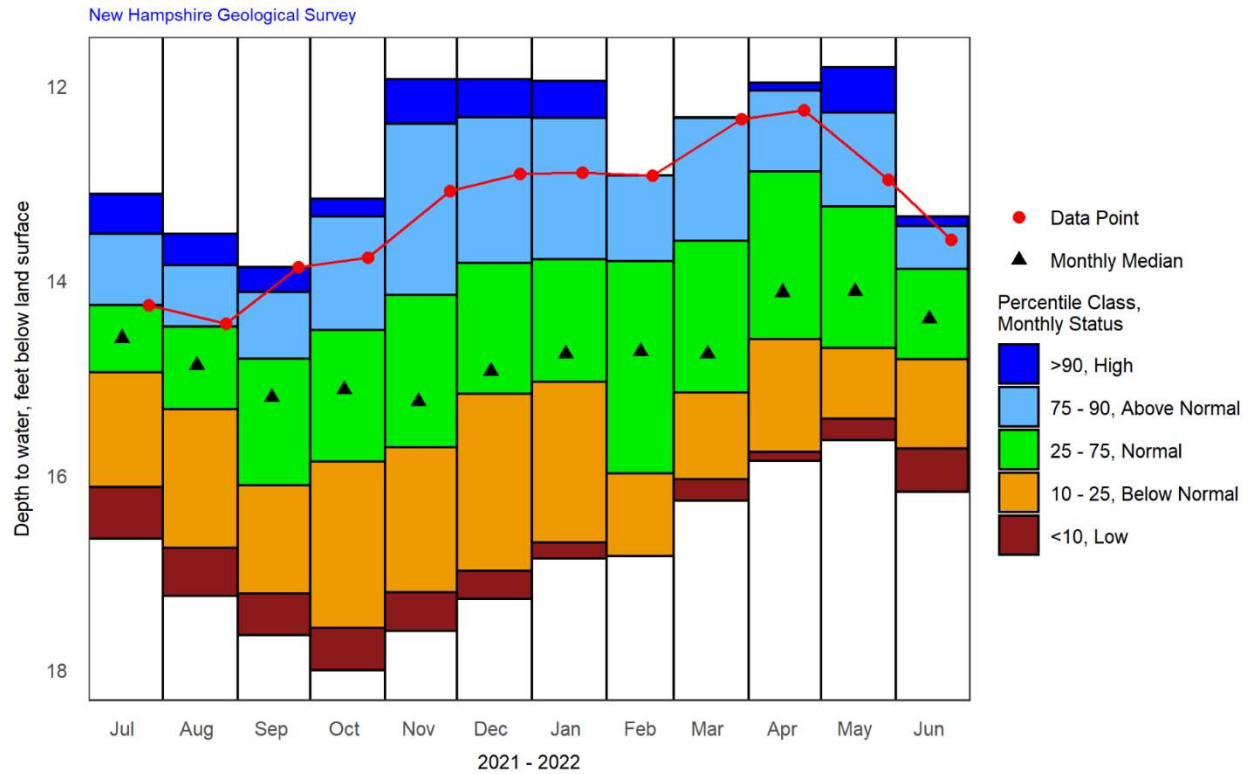
Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	6.29	5.90	3.87	2.98	2.55	1.43	1.42	12
Feb	5.07	4.94	3.83	3.40	2.70	1.60	1.21	12
Mar	4.39	4.36	3.03	2.52	1.84	1.67	1.66	11
Apr	4.49	4.19	3.26	2.63	1.63	1.26	1.19	12
May	5.83	5.69	5.08	3.69	2.78	2.28	2.14	12
Jun	5.82	5.81	5.75	4.89	3.68	2.70	2.61	10
Jul	8.51	8.01	5.76	4.67	3.27	2.74	2.61	11
Aug	7.55	7.46	5.86	4.26	3.78	2.65	2.55	10
Sep	7.91	7.70	6.79	5.04	4.18	3.62	3.59	11
Oct	6.80	6.75	5.84	4.02	3.14	2.31	2.28	10
Nov	5.85	5.80	4.40	3.41	2.57	1.87	1.86	10
Dec	8.47	8.09	3.91	3.08	2.60	0.91	0.77	10

\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic Analysis Package (HASP) by USGS





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: 13.58 feet

Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	16.85	16.69	15.04	14.75	13.78	12.33	11.95	13
Feb	16.83	16.83	15.98	14.73	13.80	12.92	12.92	8
Mar	16.26	16.04	15.15	14.75	13.59	12.33	12.32	13
Apr	15.85	15.76	14.60	14.12	12.88	12.05	11.97	12
May	15.64	15.42	14.69	14.11	13.24	12.27	11.81	13
Jun	16.17	15.72	14.81	14.39	13.88	13.44	13.34	13
Jul	16.65	16.12	14.94	14.59	14.25	13.52	13.11	13
Aug	17.24	16.74	15.32	14.87	14.47	13.84	13.52	13
Sep	17.64	17.21	16.10	15.20	14.80	14.12	13.86	12
Oct	18.00	17.57	15.86	15.12	14.51	13.34	13.16	12
Nov	17.60	17.20	15.71	15.24	14.15	12.39	11.93	13
Dec	17.27	16.98	15.16	14.93	13.82	12.32	11.93	13

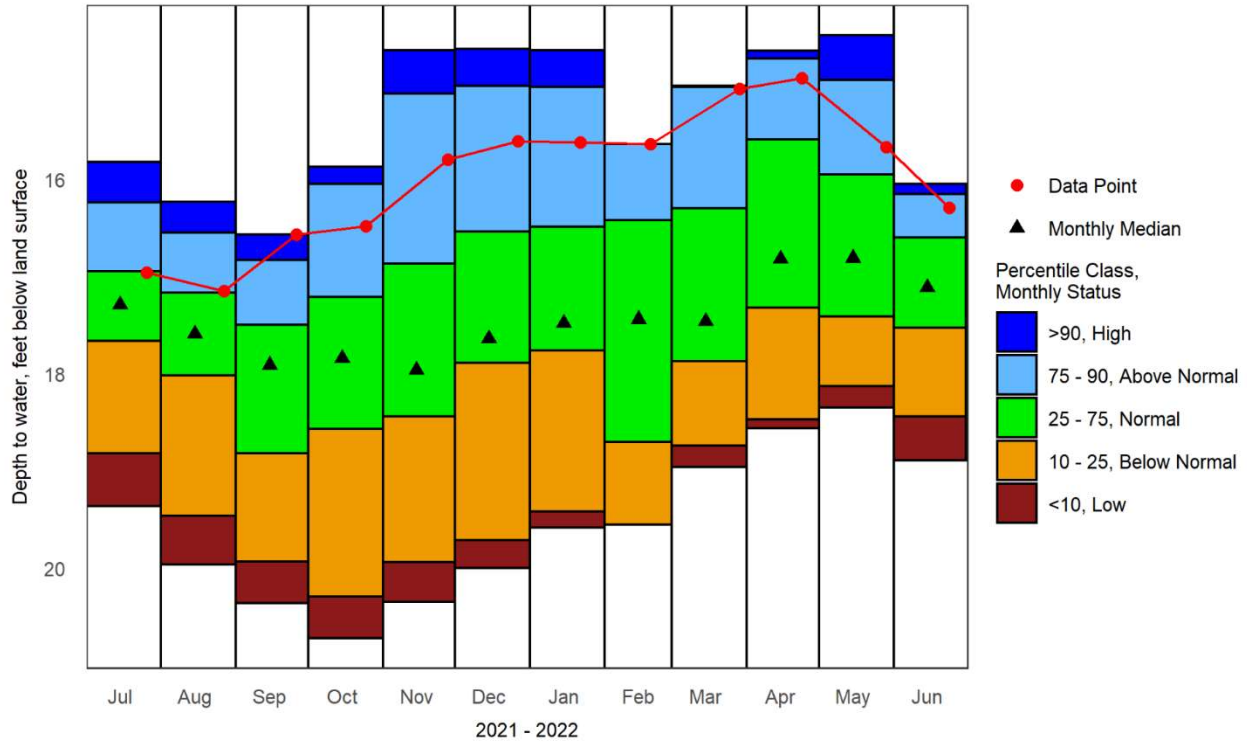
\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic Analysis Package (HASP) by USGS



# RGWB-02: Rindge, NH Bedrock Well, Shallow Couplet Member

## Annual Hydrograph with Historical Median and Percentile Classes

New Hampshire Geological Survey



### Period of Record Monthly Statistics for RGWB-02

Depth to water, feet below land surface

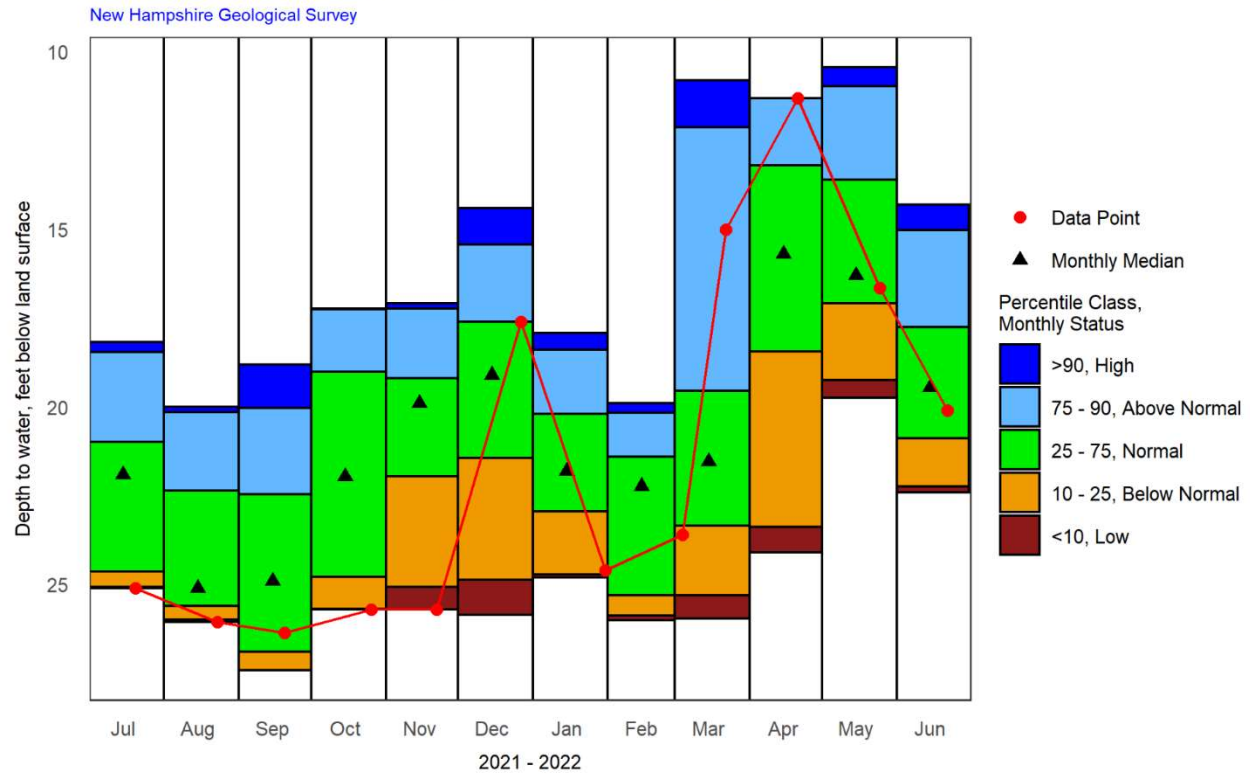
Most recent depth to water in RGWB-02: 16.29 feet

Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	19.58	19.42	17.76	17.48	16.49	15.05	14.67	13
Feb	19.55	19.55	18.70	17.44	16.42	15.64	15.64	8
Mar	18.96	18.74	17.87	17.46	16.30	15.05	15.04	13
Apr	18.56	18.47	17.32	16.82	15.59	14.76	14.68	12
May	18.35	18.13	17.41	16.81	15.95	14.98	14.52	13
Jun	18.89	18.44	17.53	17.11	16.60	16.15	16.05	13
Jul	19.36	18.82	17.66	17.29	16.95	16.24	15.82	13
Aug	19.96	19.46	18.02	17.59	17.17	16.55	16.23	13
Sep	20.36	19.93	18.82	17.91	17.50	16.83	16.57	12
Oct	20.72	20.29	18.57	17.84	17.21	16.05	15.87	12
Nov	20.35	19.94	18.44	17.96	16.87	15.12	14.67	13
Dec	20.00	19.71	17.89	17.64	16.54	15.04	14.66	13



# 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: 20.1 feet

Month	Lowest Median	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Highest Median	POR
Jan	24.80	24.72	22.95	21.80	20.20	18.39	17.92	13
Feb	26.00	25.87	25.30	22.23	21.40	20.16	19.90	11
Mar	25.95	25.31	23.34	21.54	19.55	12.12	10.80	12
Apr	24.10	23.38	18.44	15.69	13.20	11.30	11.30	13
May	19.74	19.25	17.08	16.30	13.60	10.97	10.44	11
Jun	22.40	22.24	20.89	19.45	17.76	15.03	14.30	13
Jul	25.10	25.06	24.64	21.90	20.99	18.45	18.17	12
Aug	26.05	25.99	25.60	25.10	22.36	20.14	20.00	13
Sep	27.41	27.41	26.90	24.90	22.45	20.03	18.80	13
Oct	25.70	25.68	24.78	21.95	19.00	17.25	17.24	11
Nov	25.70	25.07	21.95	19.90	19.20	17.24	17.08	12
Dec	25.85	24.86	21.44	19.10	17.60	15.43	14.40	13

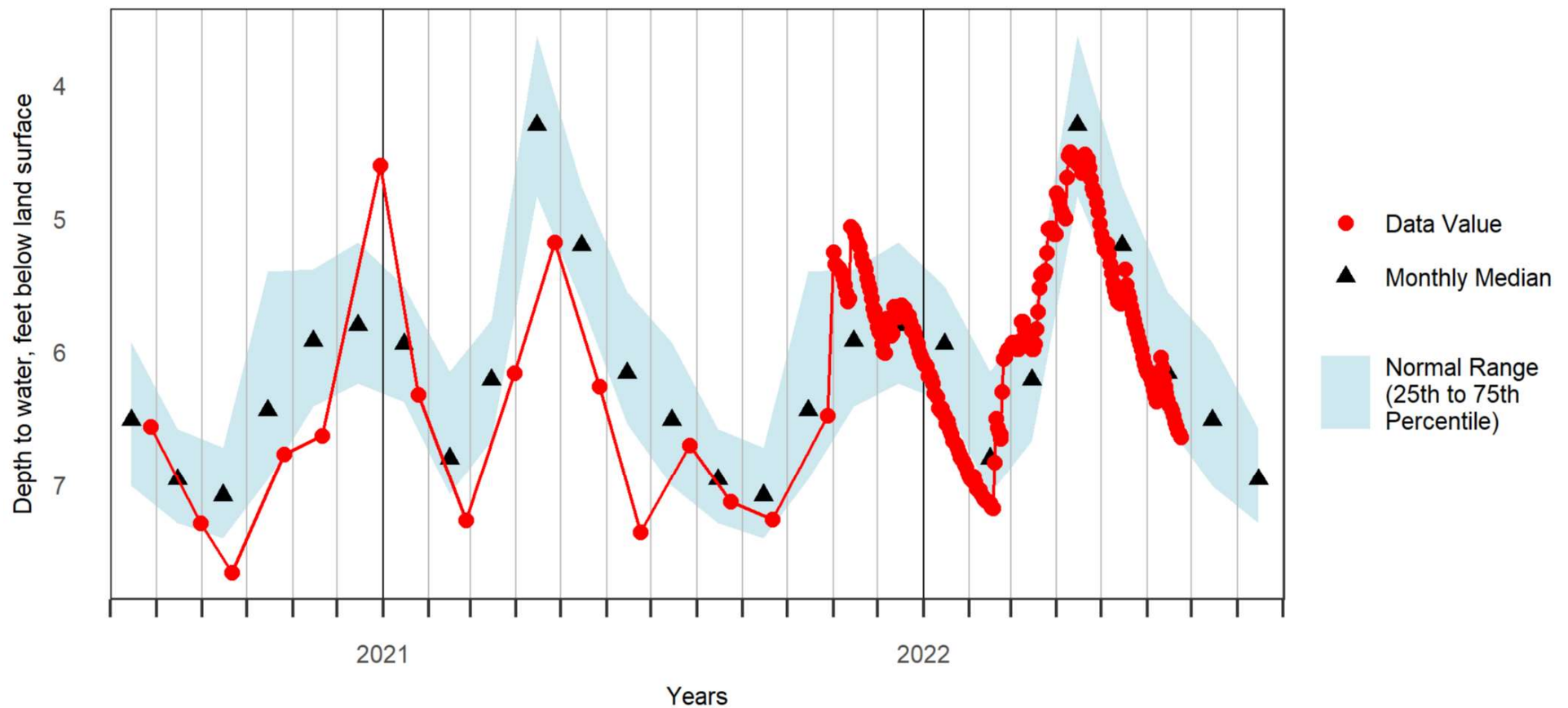
\* Figure and table created with R version 4.1.3 using a heavily modified version of the Hydrologic AnalySis Package (HASP) by USGS



## ADW-14: Albany, NH Overburden Well, Deep Couplet Member

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



Plot created: 2022-07-01

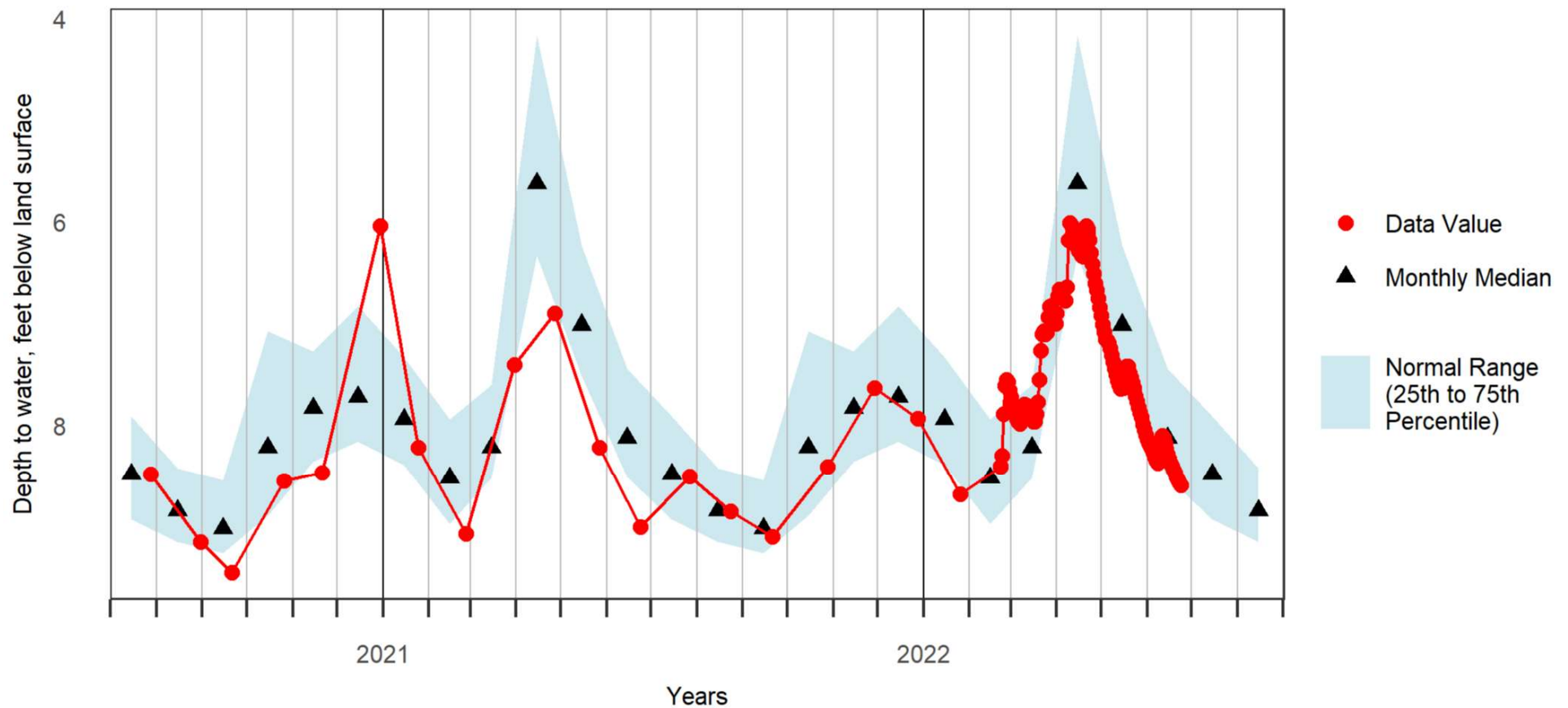




## ADW-15: Albany, NH Overburden Well, Shallow Couplet Member

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



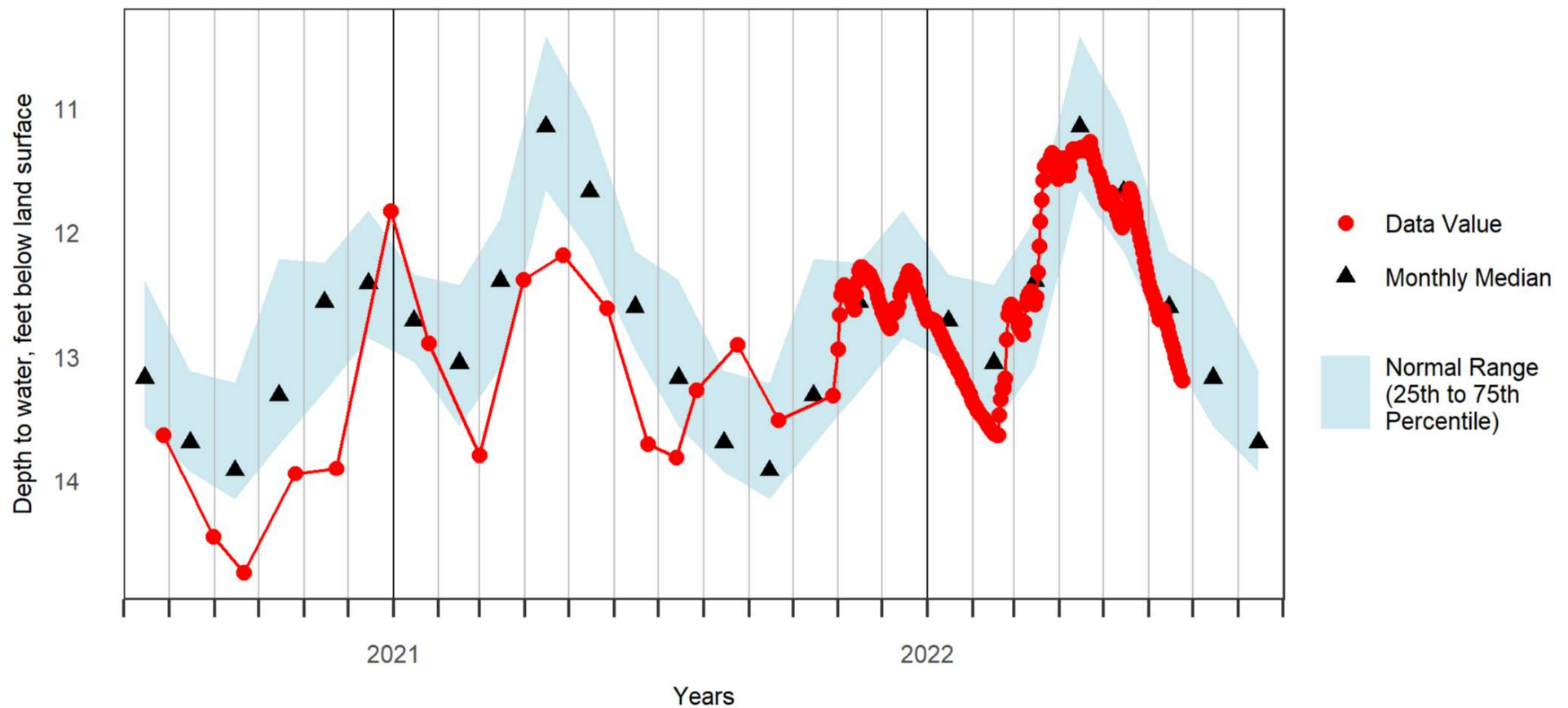
Plot created: 2022-07-01



## CBW-34: Campton, NH Overburden Well

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



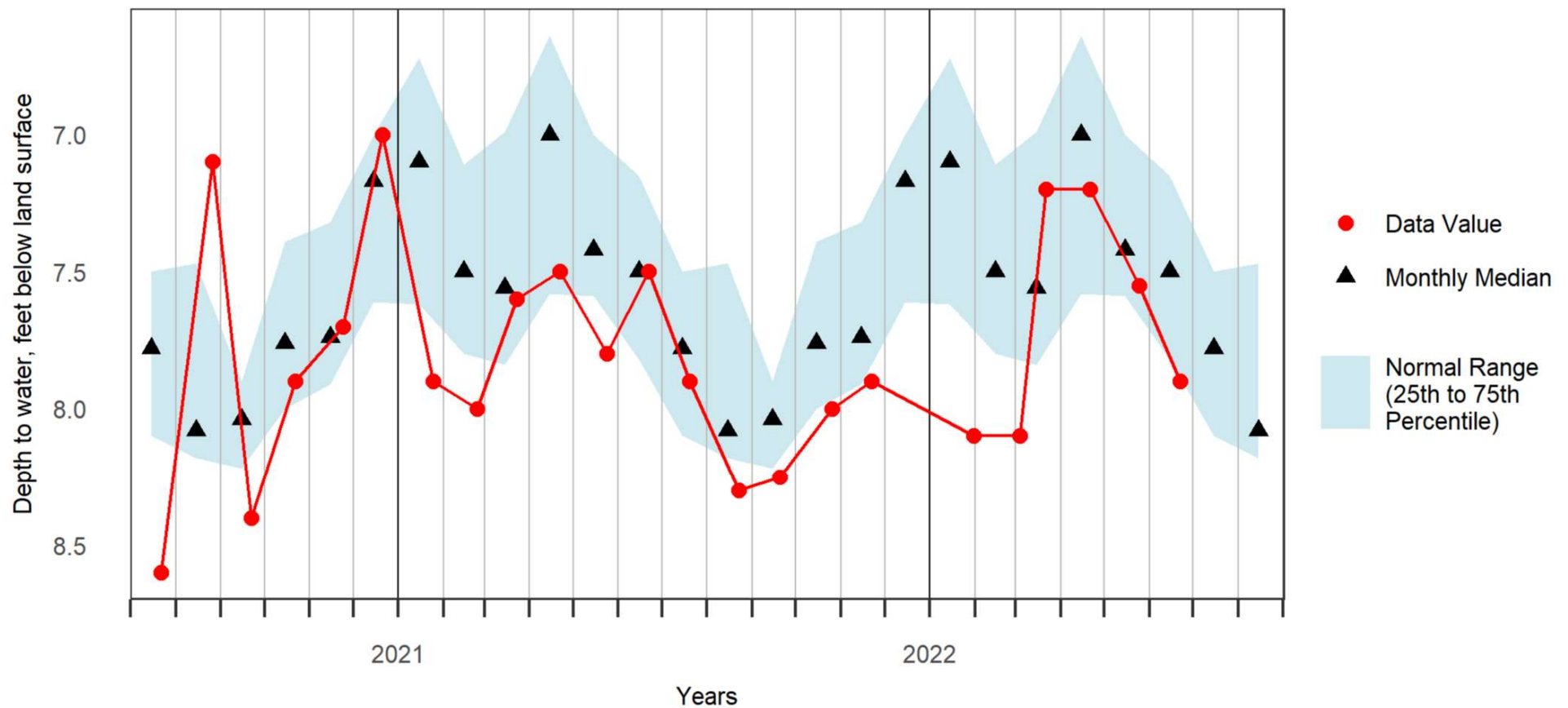
Plot created: 2022-07-01



## CTW-73: Colebrook, NH Overburden Well

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



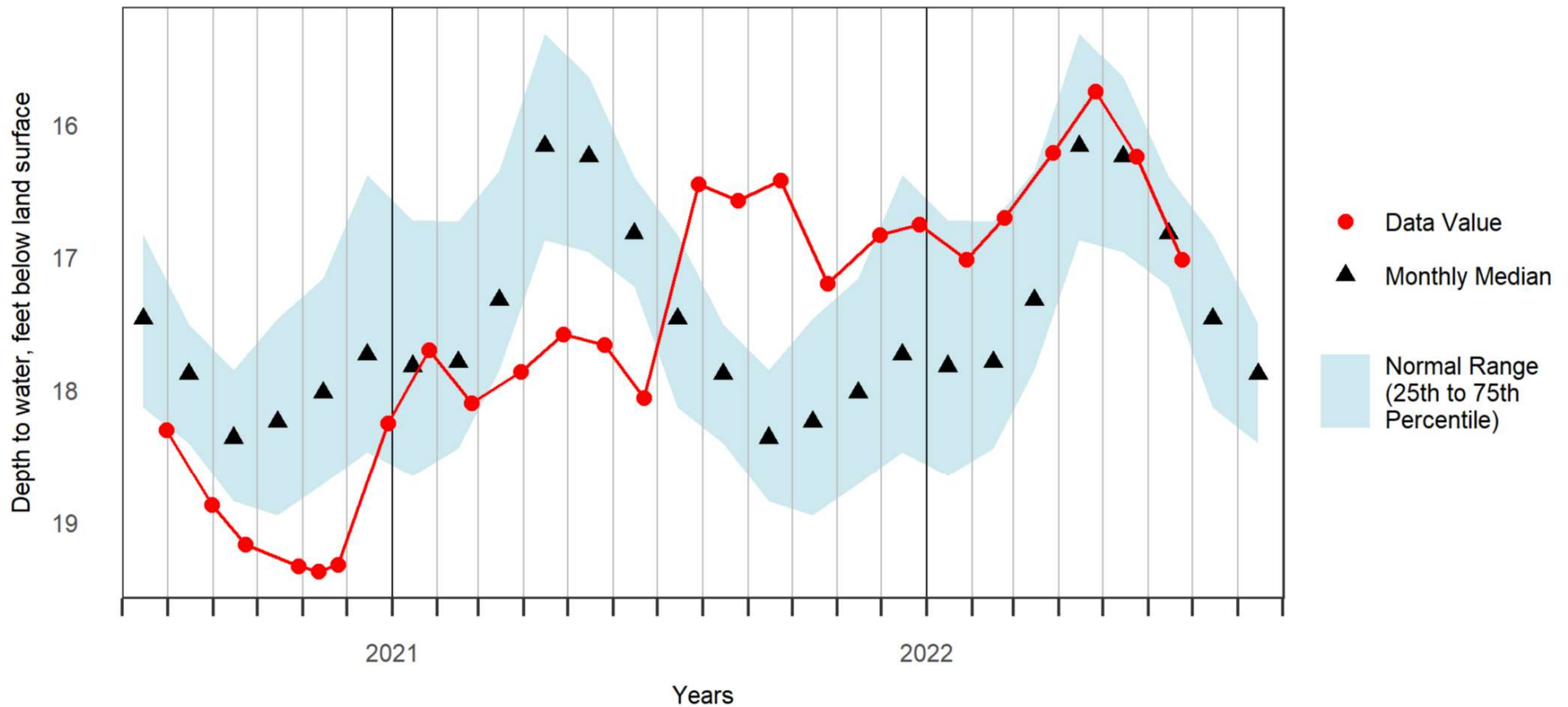
Plot created: 2022-07-01



## CVW-04: Concord, NH Overburden Well, Shallow Couplet Member

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



Plot created: 2022-07-01

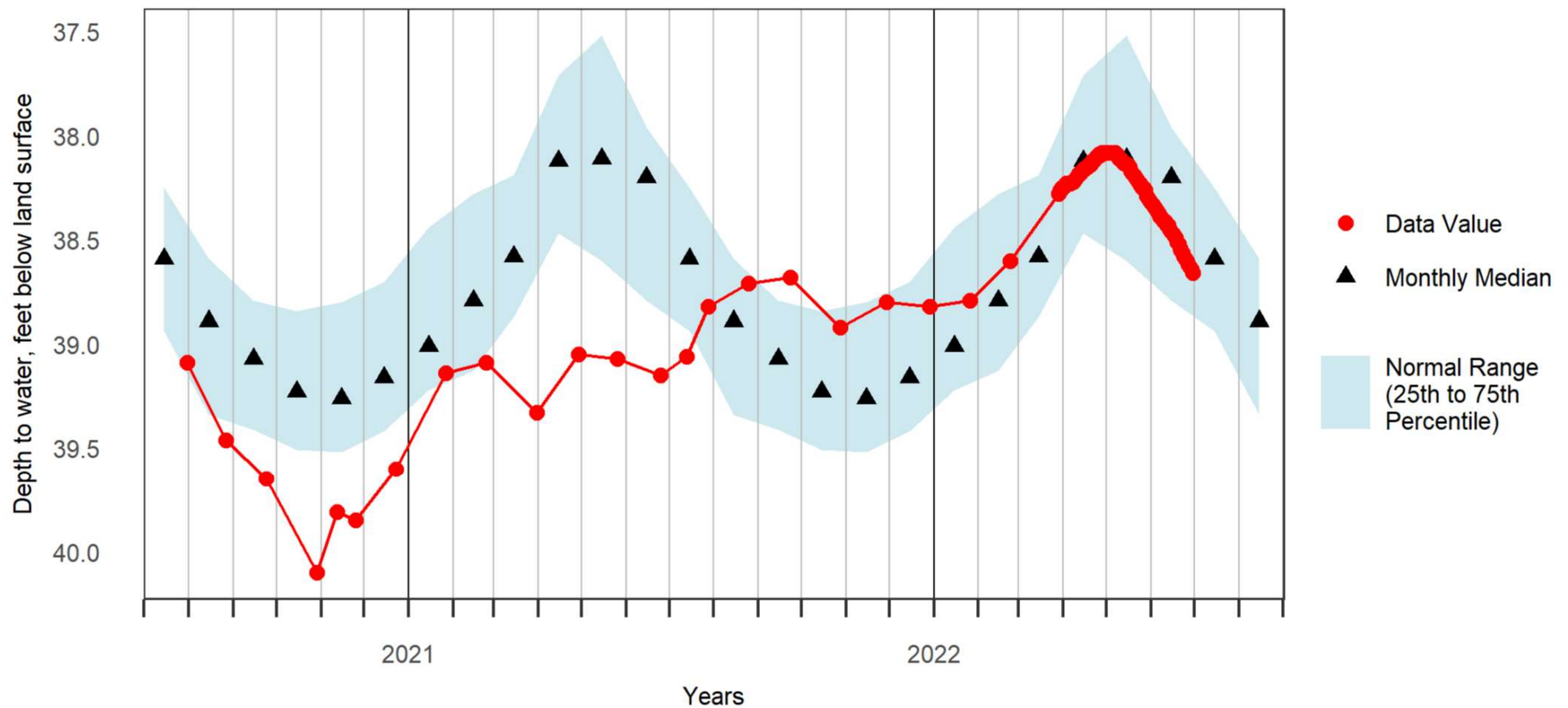




## DDW-46: Deerfield, NH Overburden Well

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



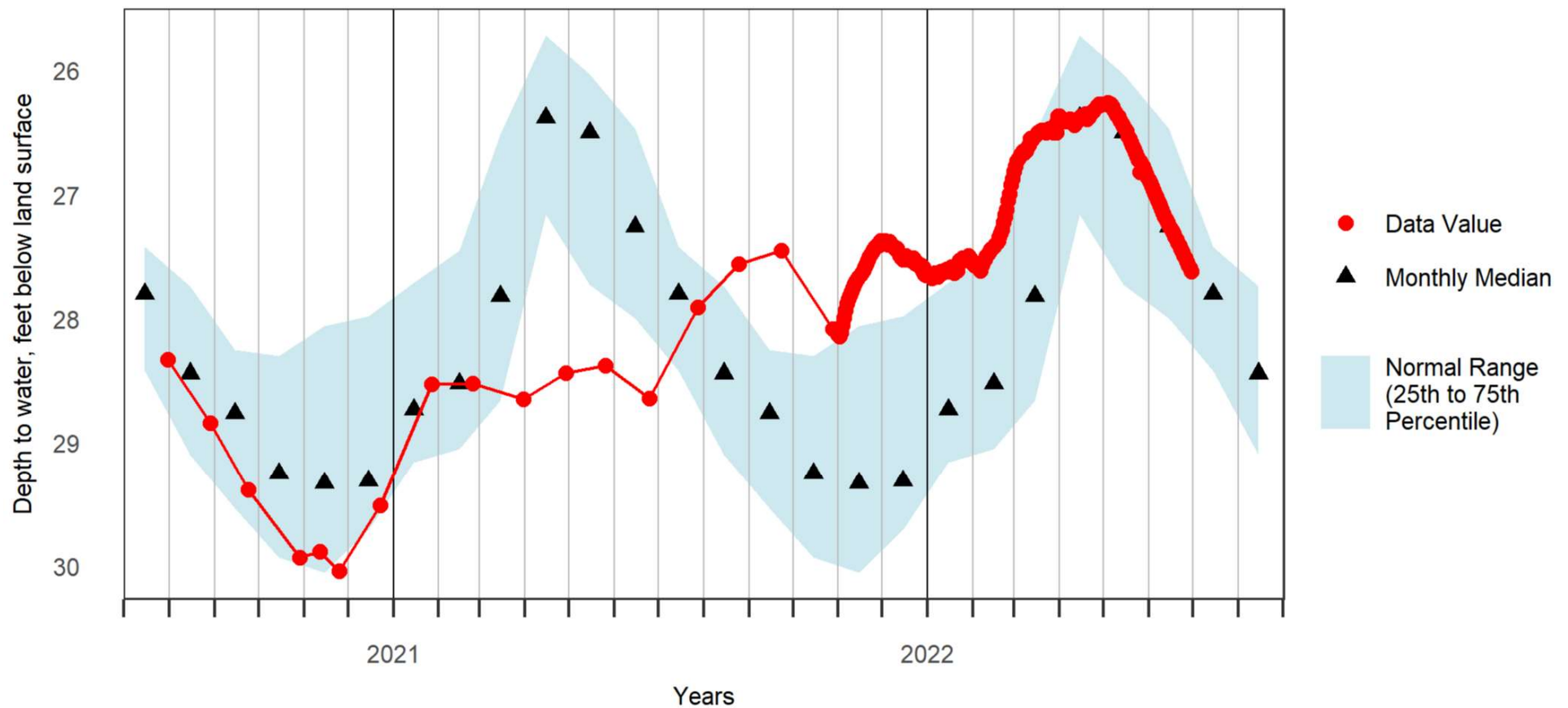
Plot created: 2022-07-01



## EPW-90: Epping, NH Overburden Well

### Groundwater Levels and Statistics for Prior 24 Months

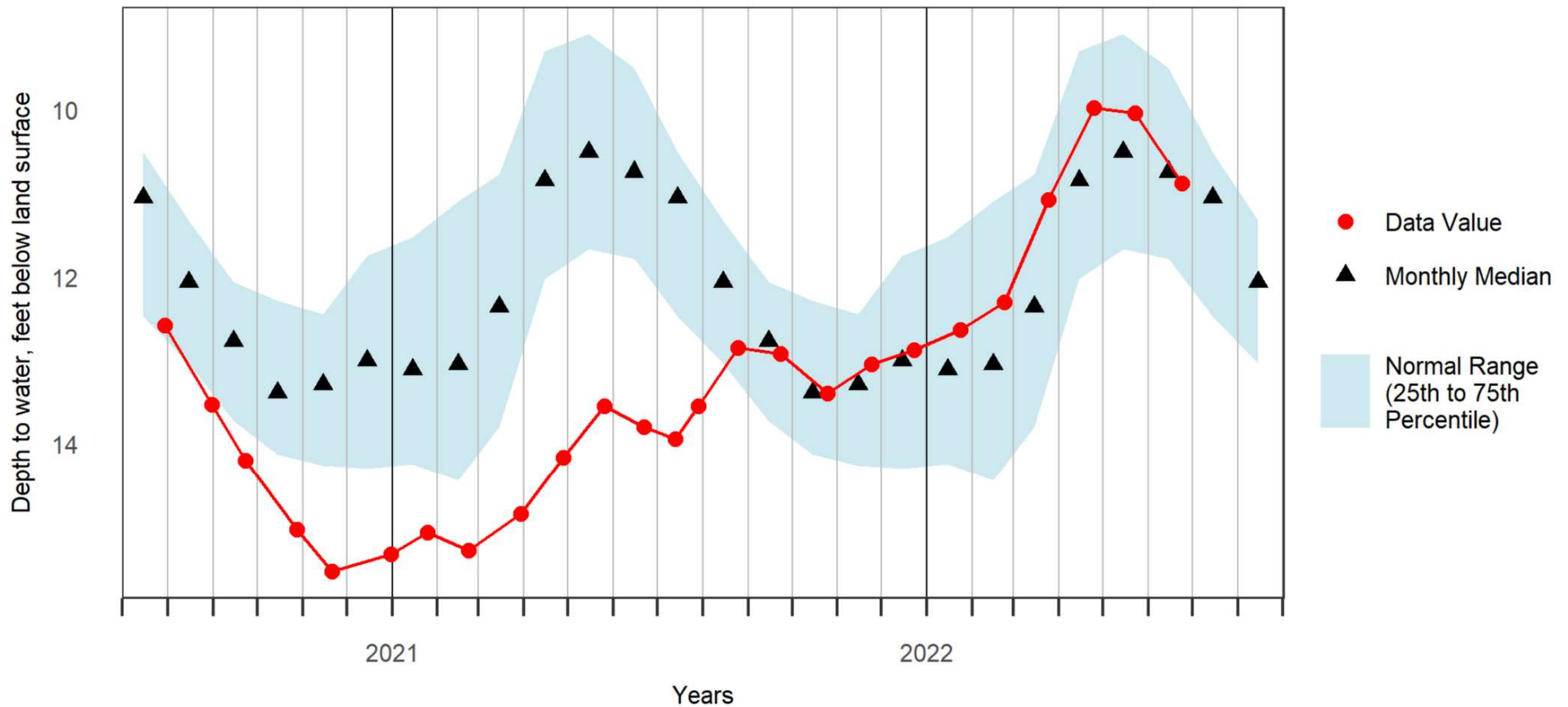
New Hampshire Geological Survey





FKW-01: Franklin, NH Overburden Well  
Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



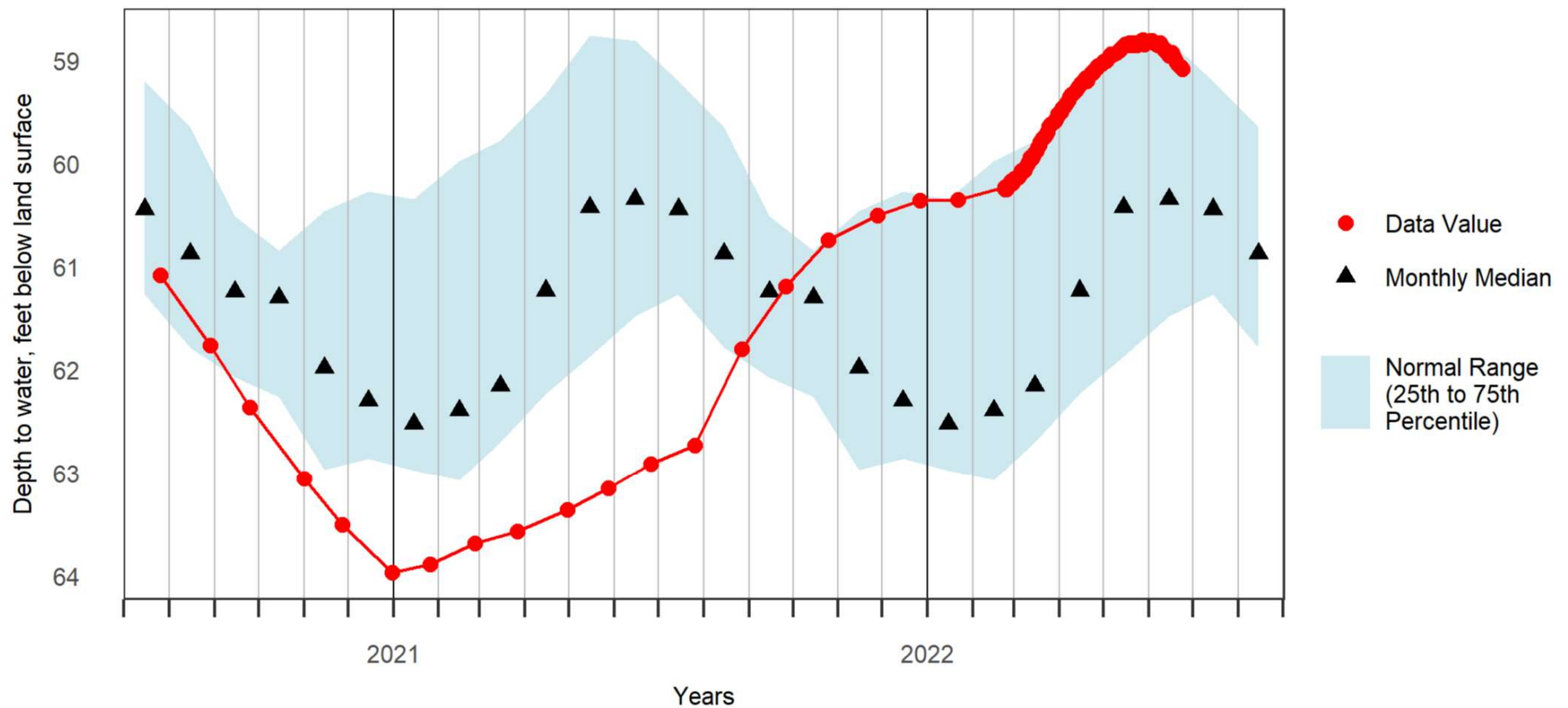
Plot created: 2022-07-01



## GSW-75: Greenfield, NH Overburden Well

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



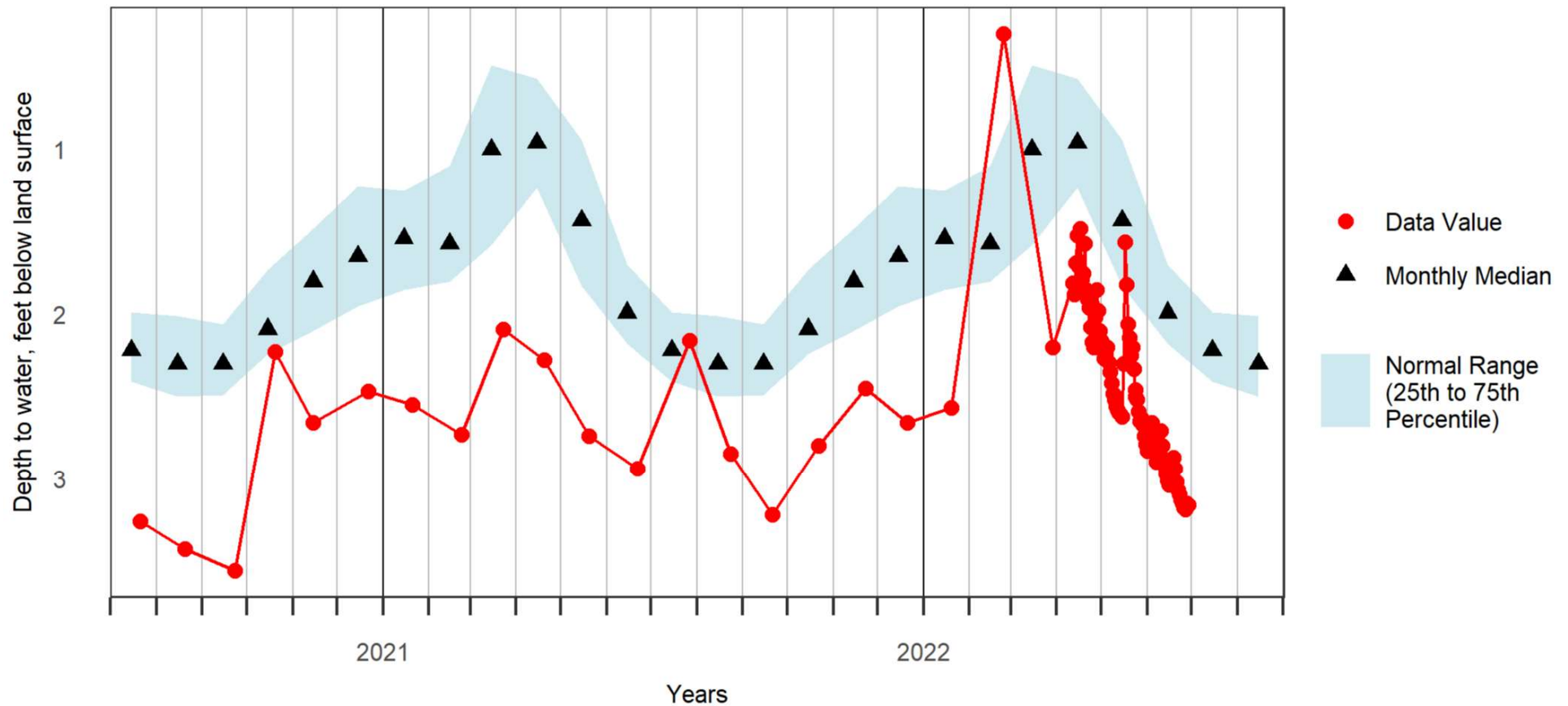
Plot created: 2022-07-01





LCW-1: Lancaster, NH Overburden Well  
Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



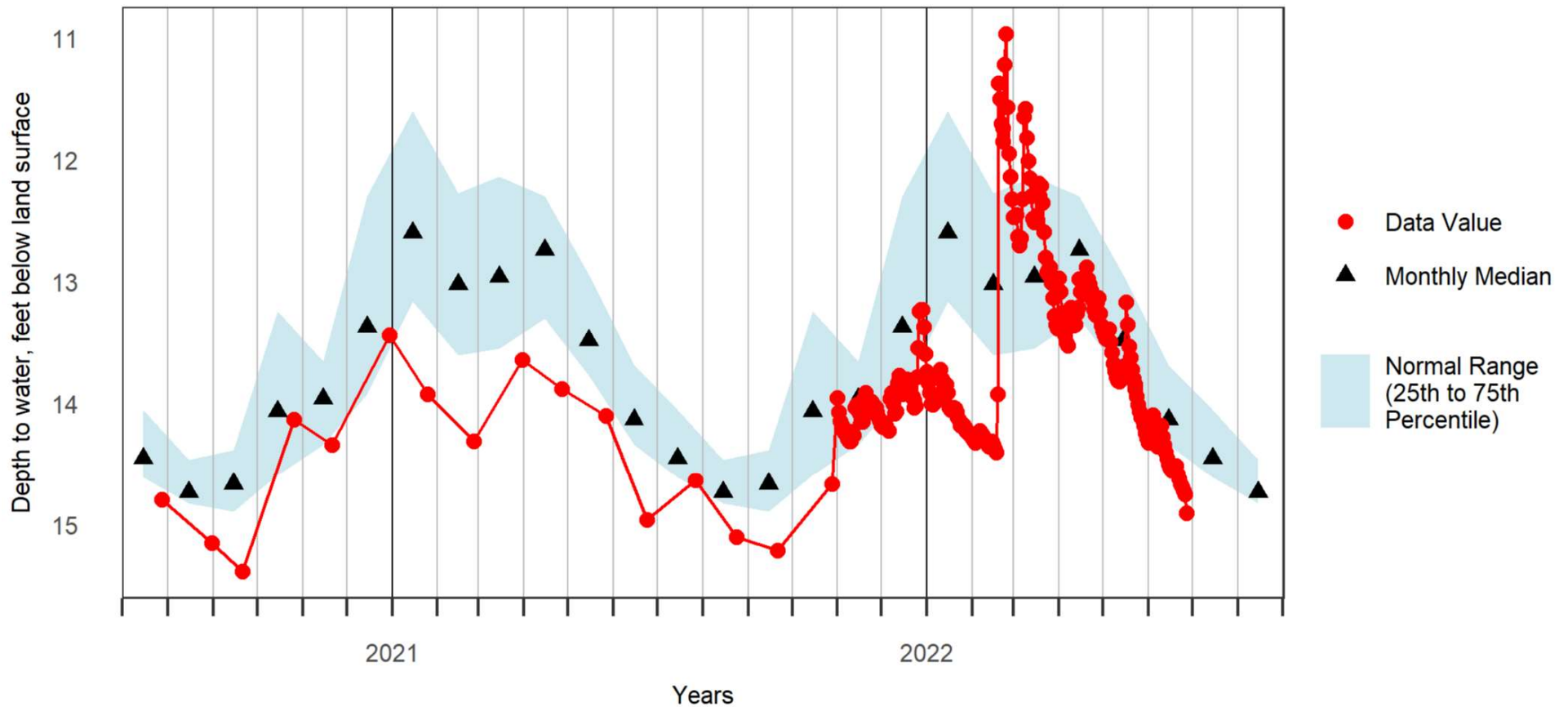
Plot created: 2022-07-01



## LLW-19: Lisbon, NH Overburden Well

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



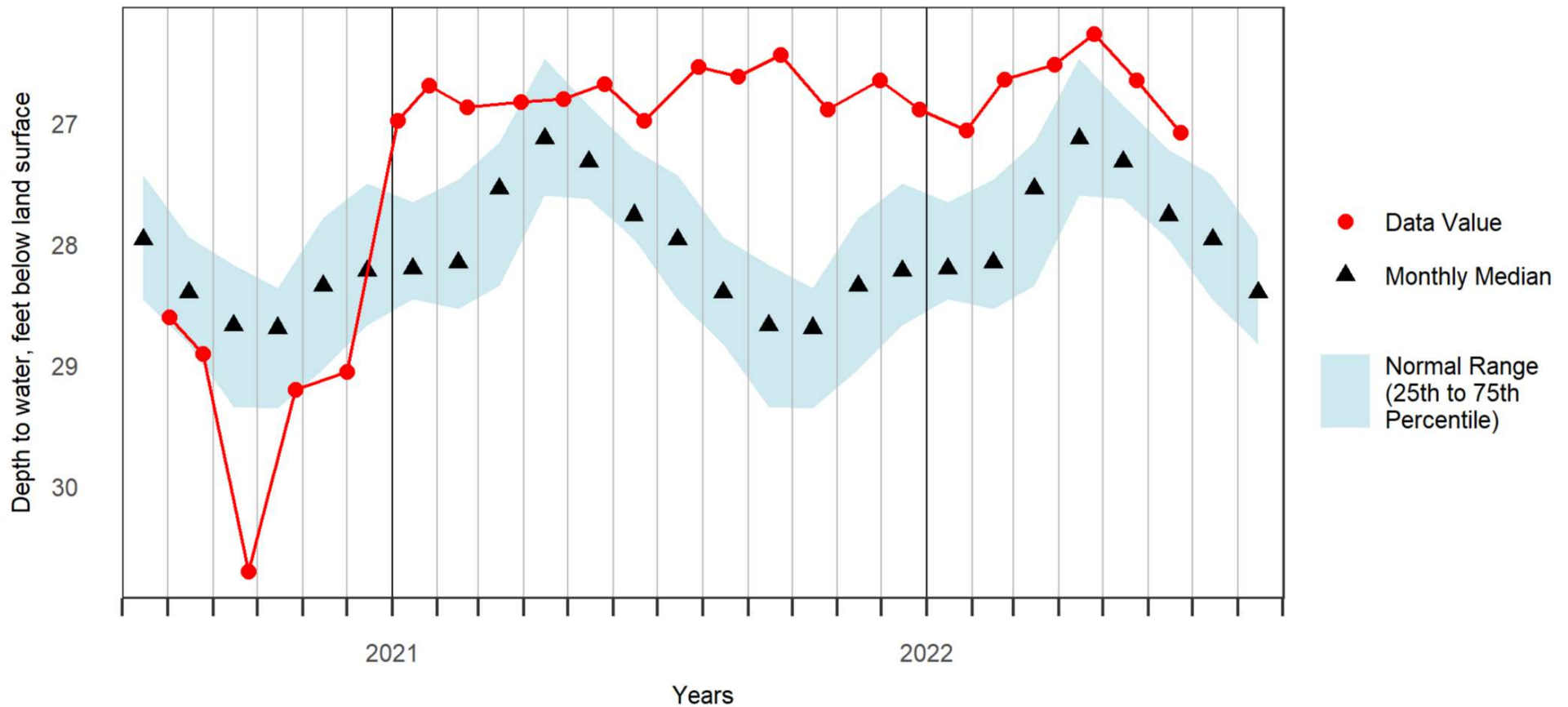
Plot created: 2022-07-01



## NAW-218: Nashua, NH Overburden Well

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



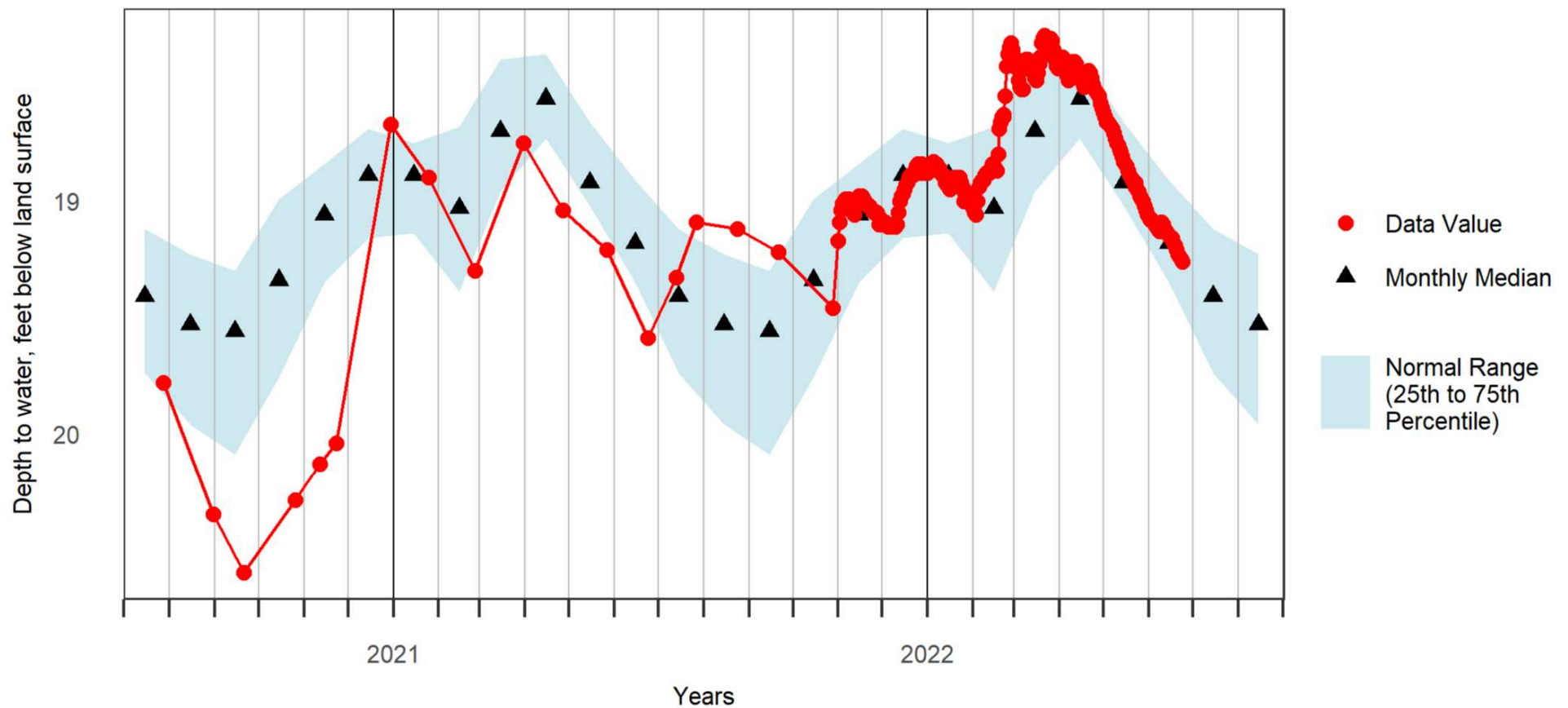
Plot created: 2022-07-01



## NFW-53: New Durham, NH Overburden Well

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



Plot created: 2022-07-01

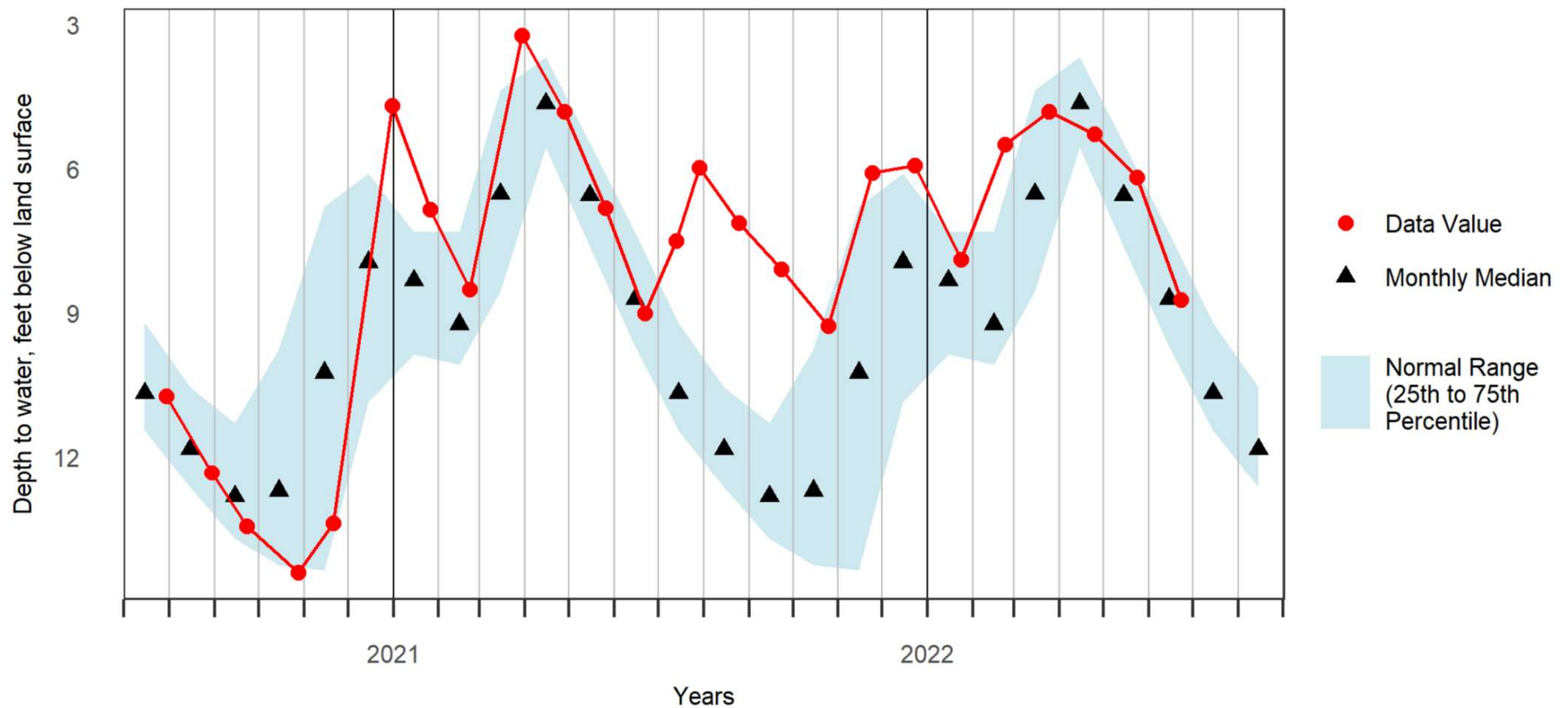




## NLW-01: New London, NH Overburden Well

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



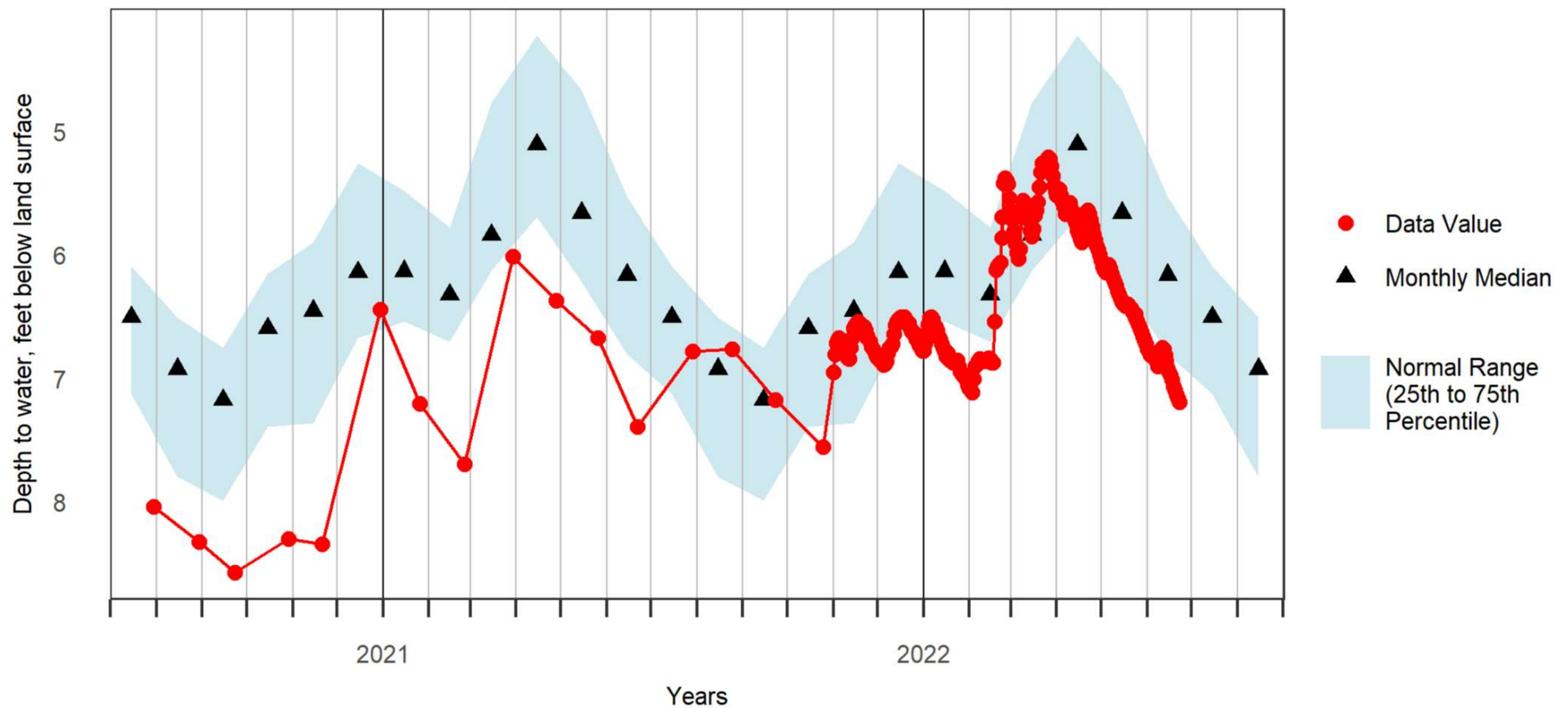
Plot created: 2022-07-01



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

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



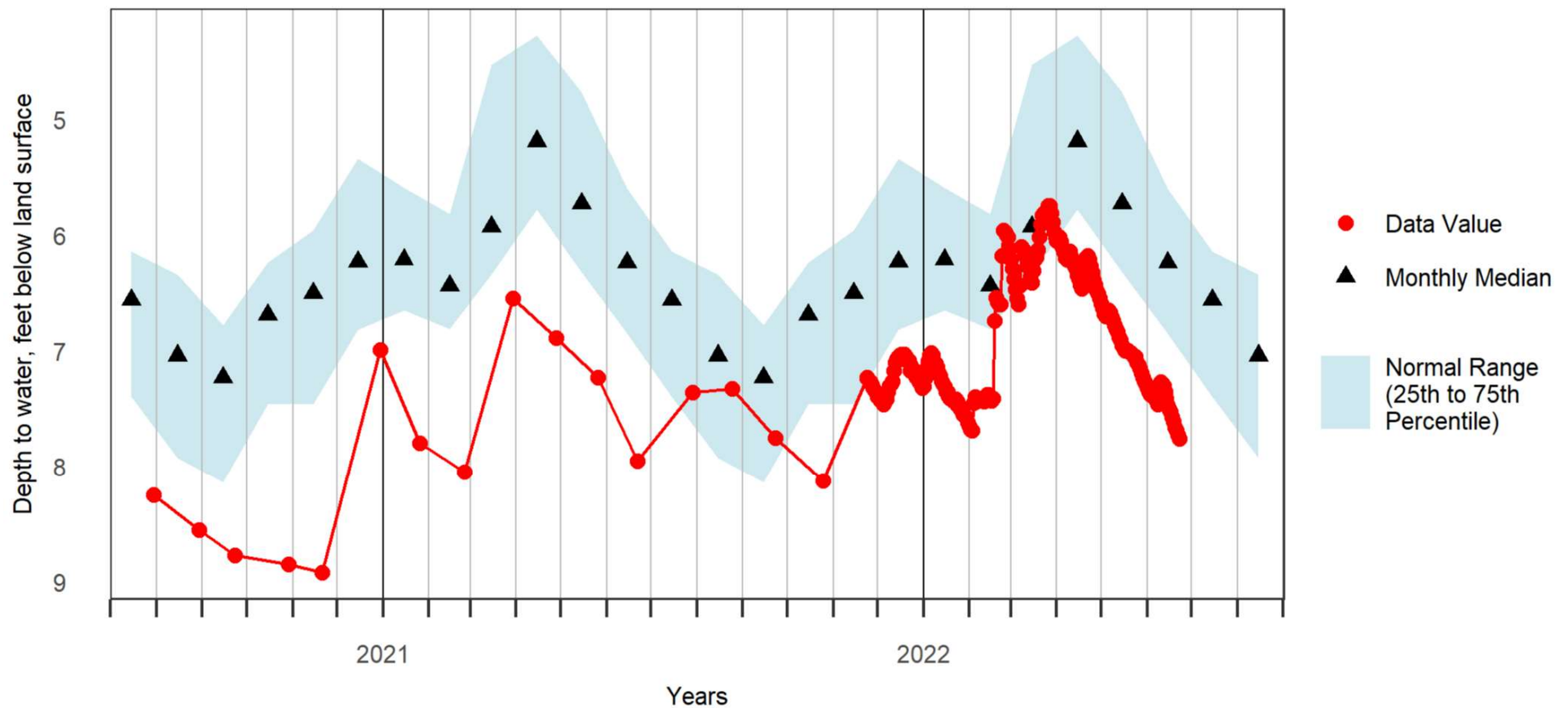
Plot created: 2022-07-01



## NPW-06: Newport, NH Overburden Well, Shallow Couplet Member

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



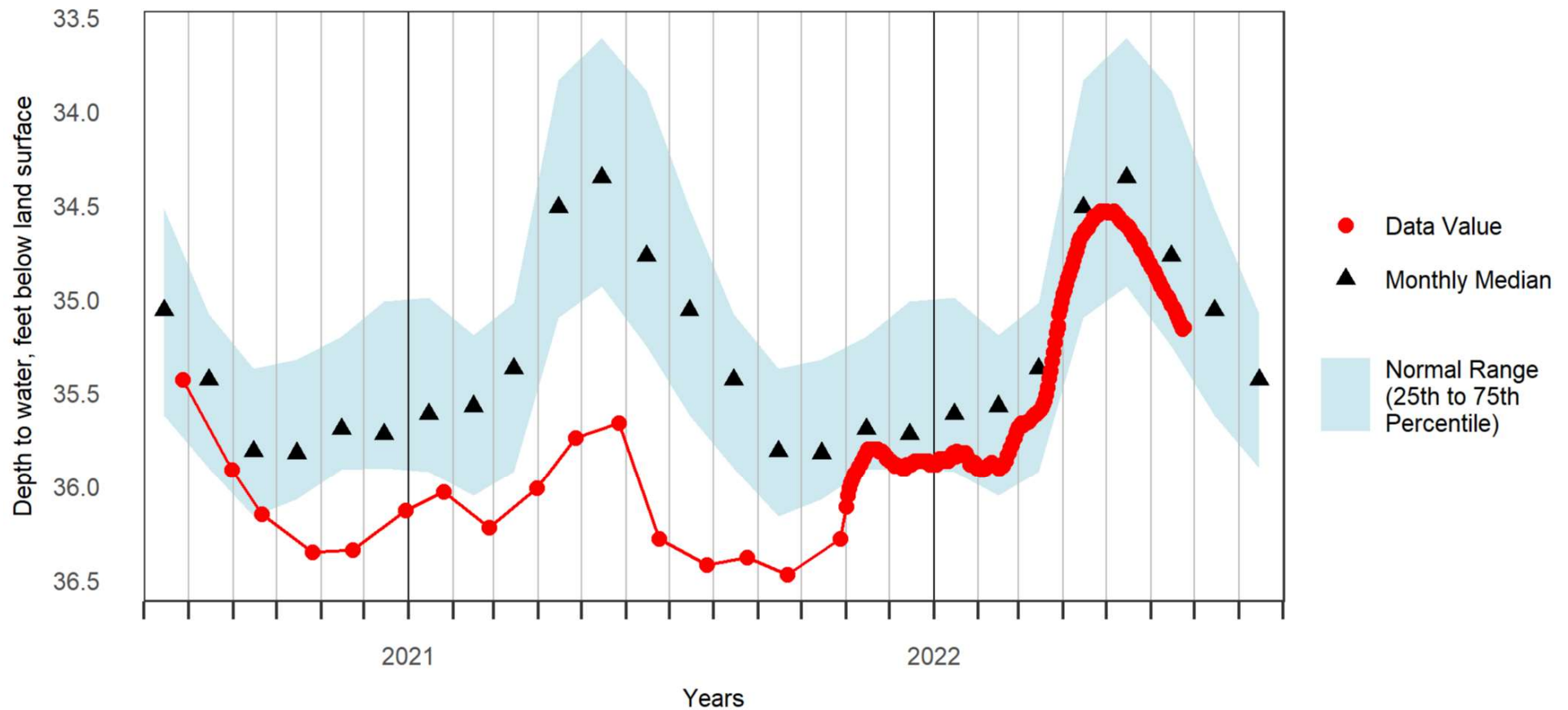
Plot created: 2022-07-01



## OXW-38: Ossipee, NH Overburden Well

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



Plot created: 2022-07-01

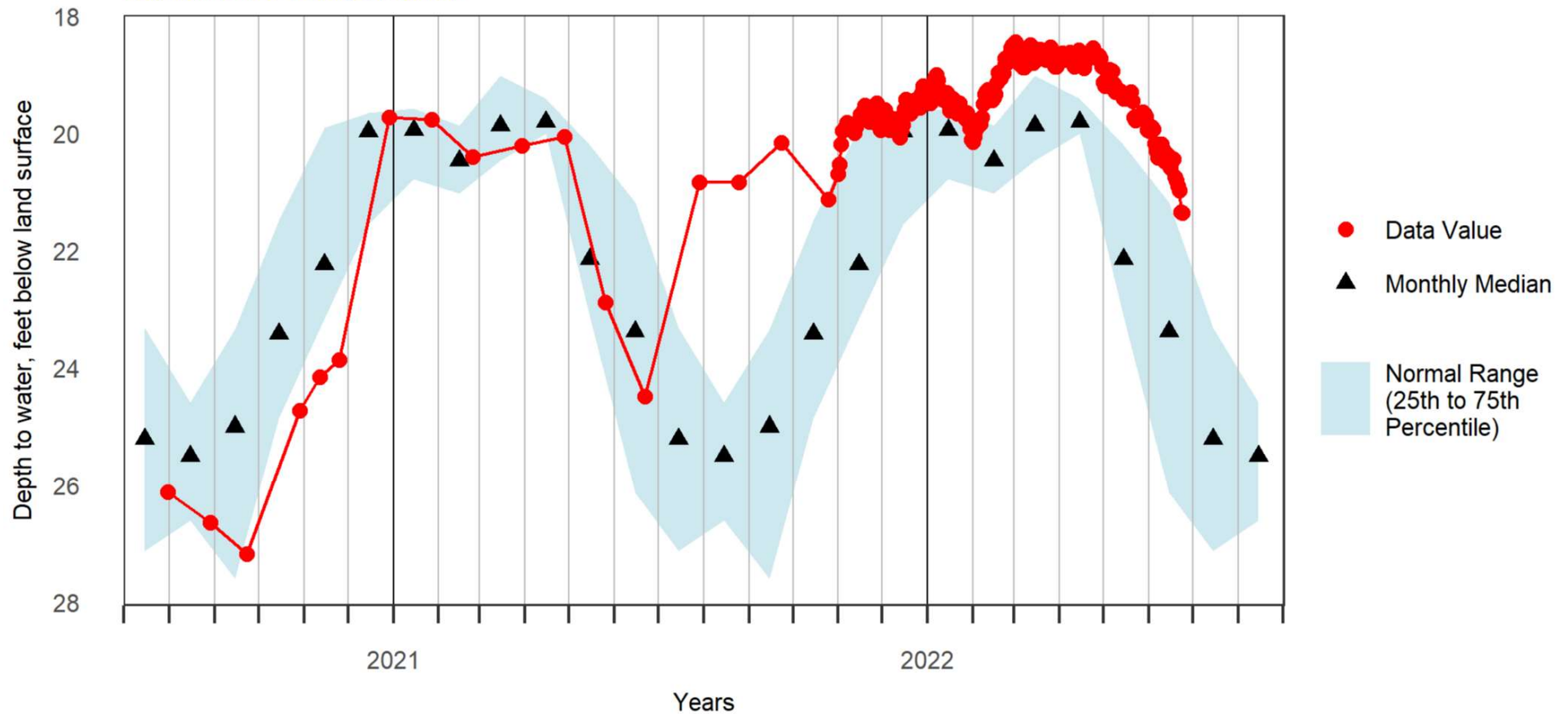




## CVWB-01: Concord, NH Bedrock Well, Deep Couplet Member

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



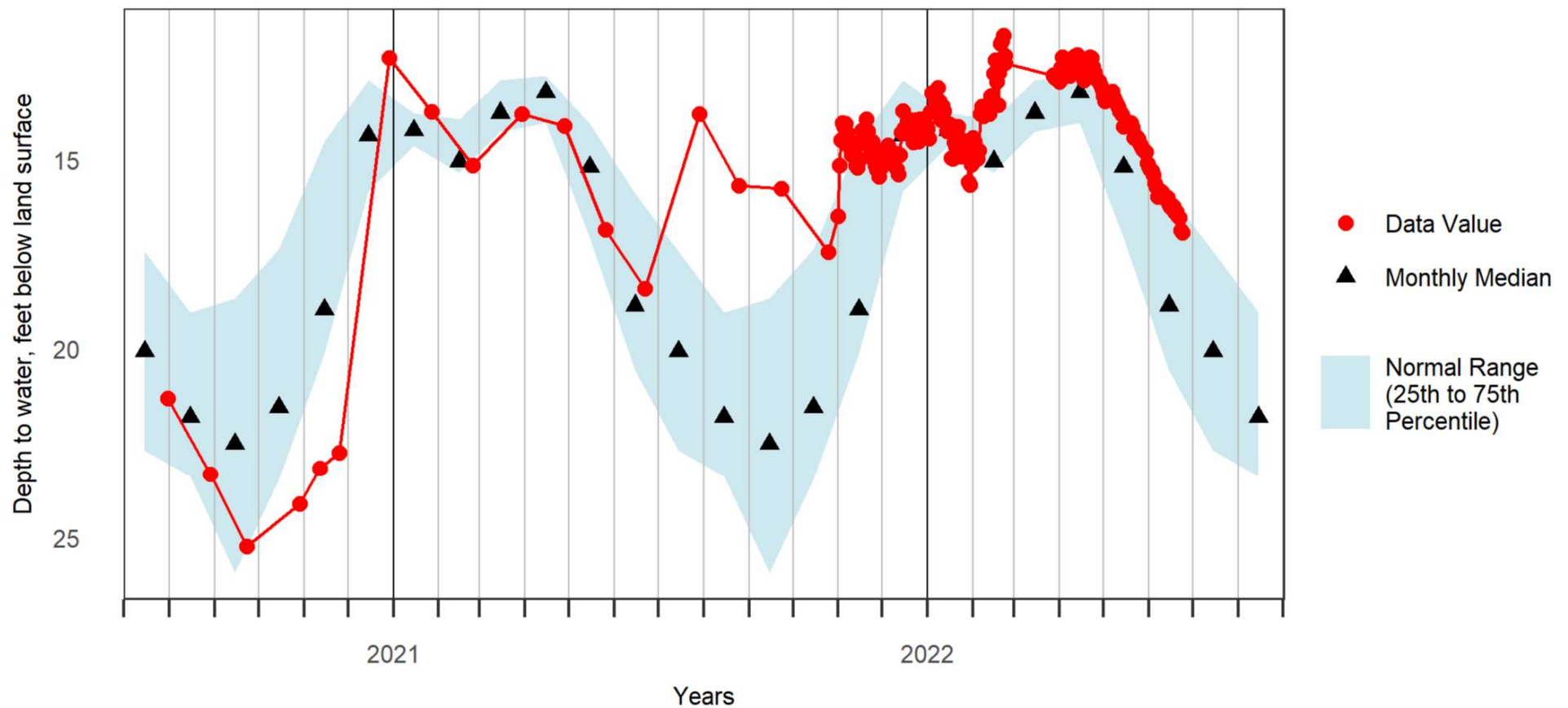
Plot created: 2022-07-01



## CVWB-02: Concord, NH, Bedrock Well, Shallow Couplet Member

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



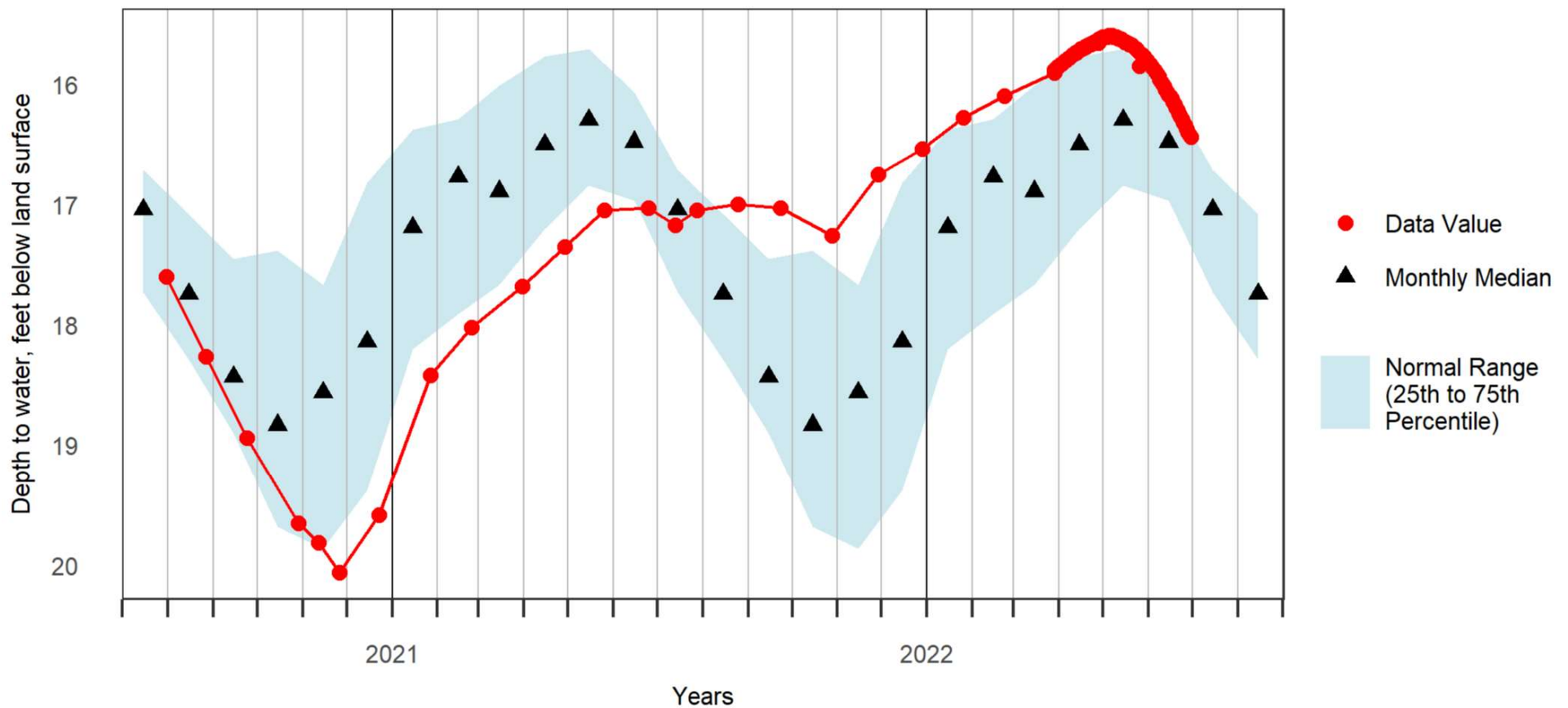
Plot created: 2022-07-01



## DDWB-01: Deerfield, NH Bedrock Well

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey

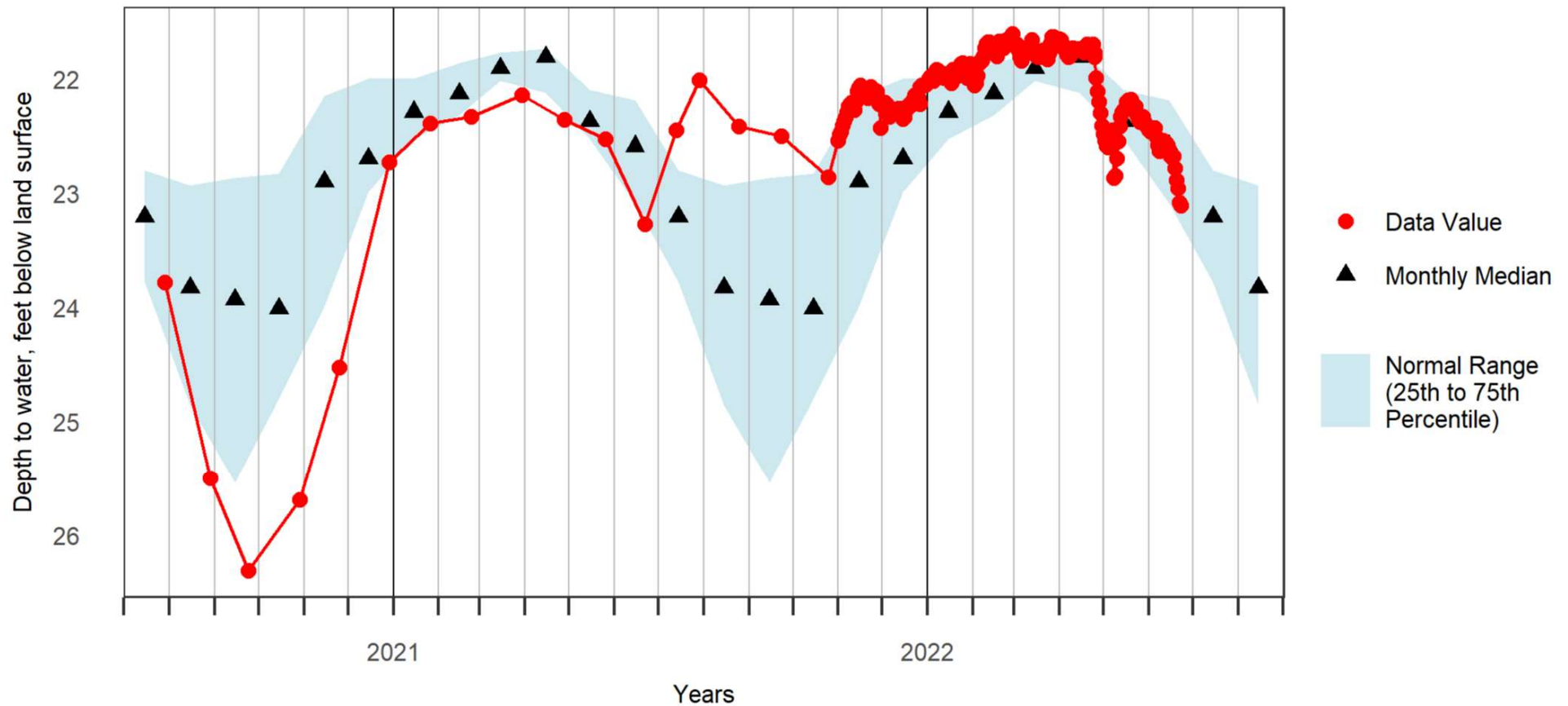




## EAWB-01: East Kingston, NH Bedrock Well, Deep Couplet Member

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



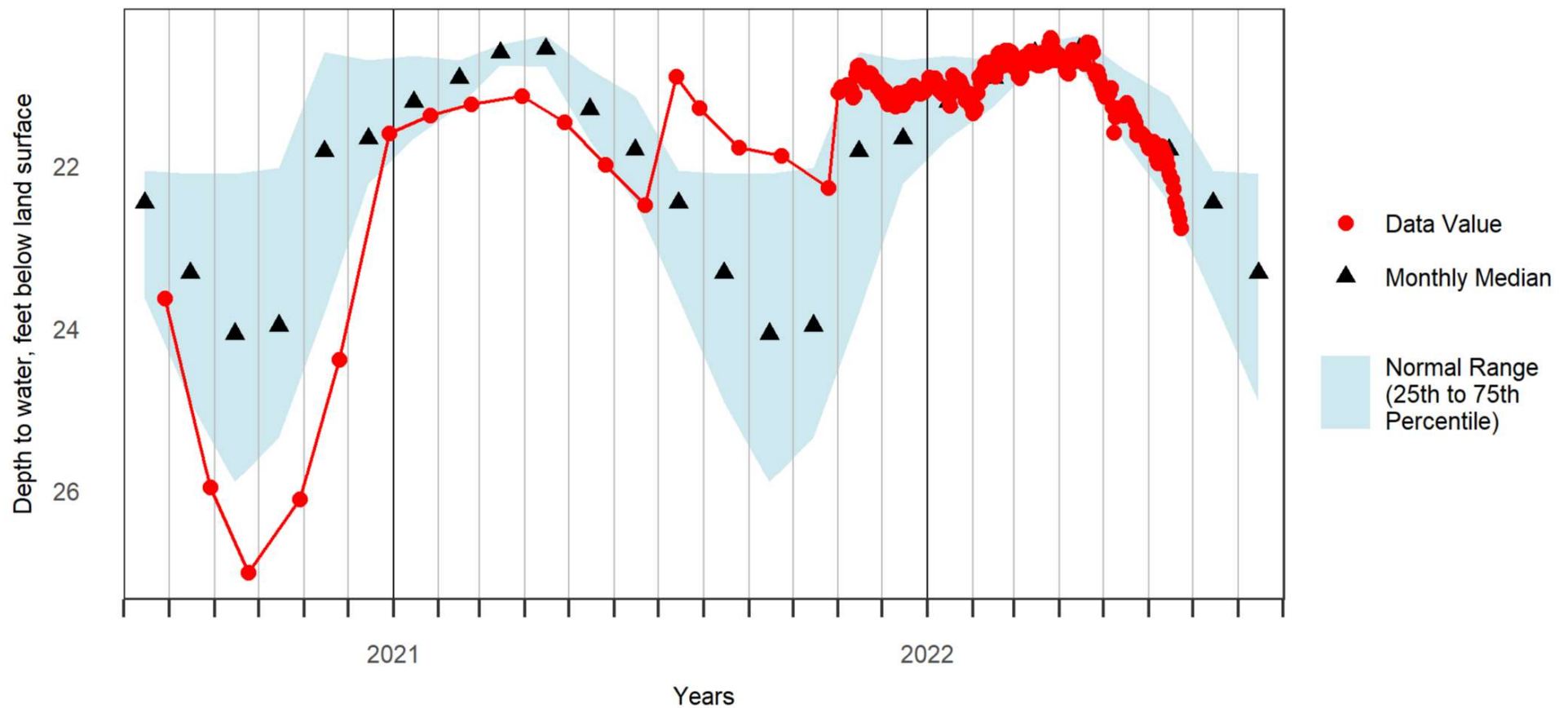




## EAWB-02: East Kingston, NH Bedrock Well, Shallow Couplet Member

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



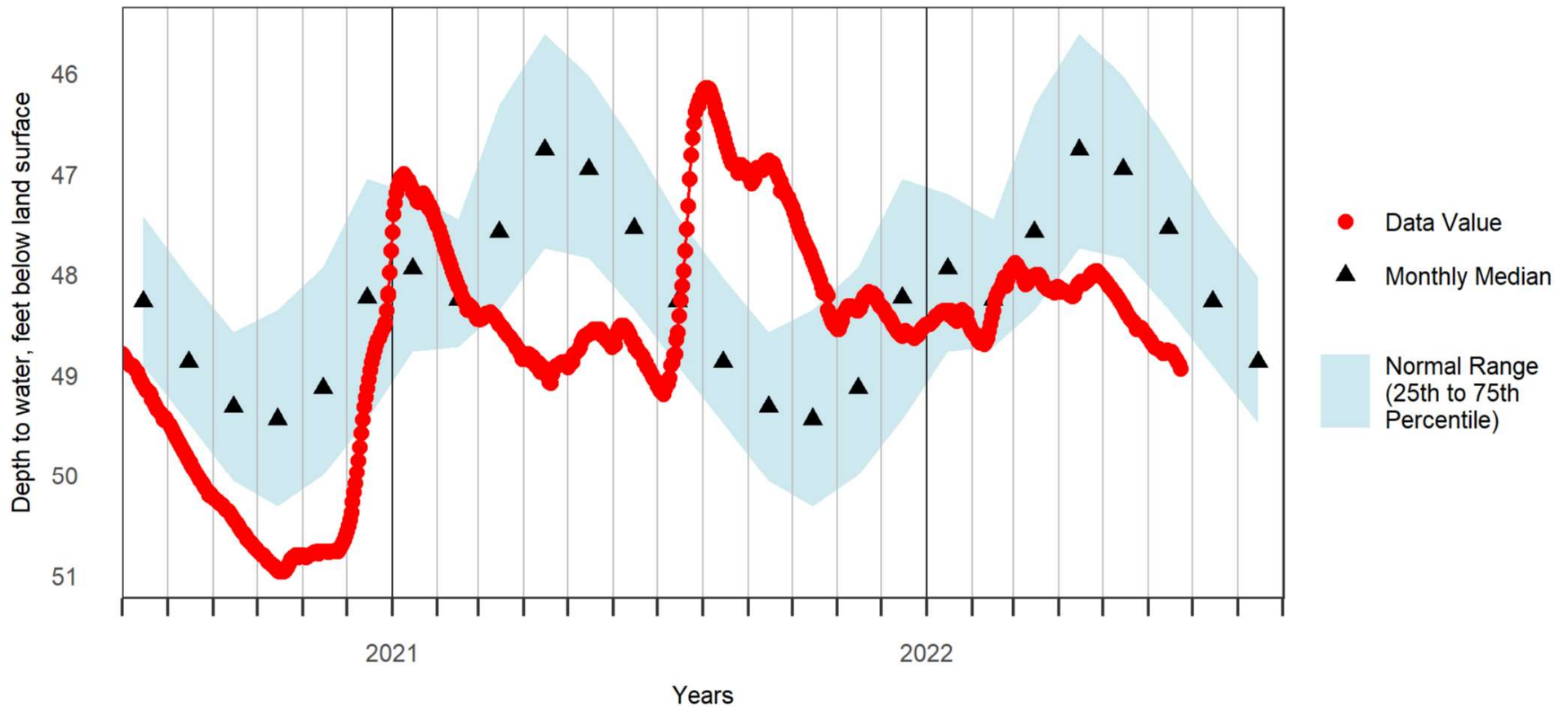
Plot created: 2022-07-01



## HTW-05: Hooksett, NH Bedrock Well

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey

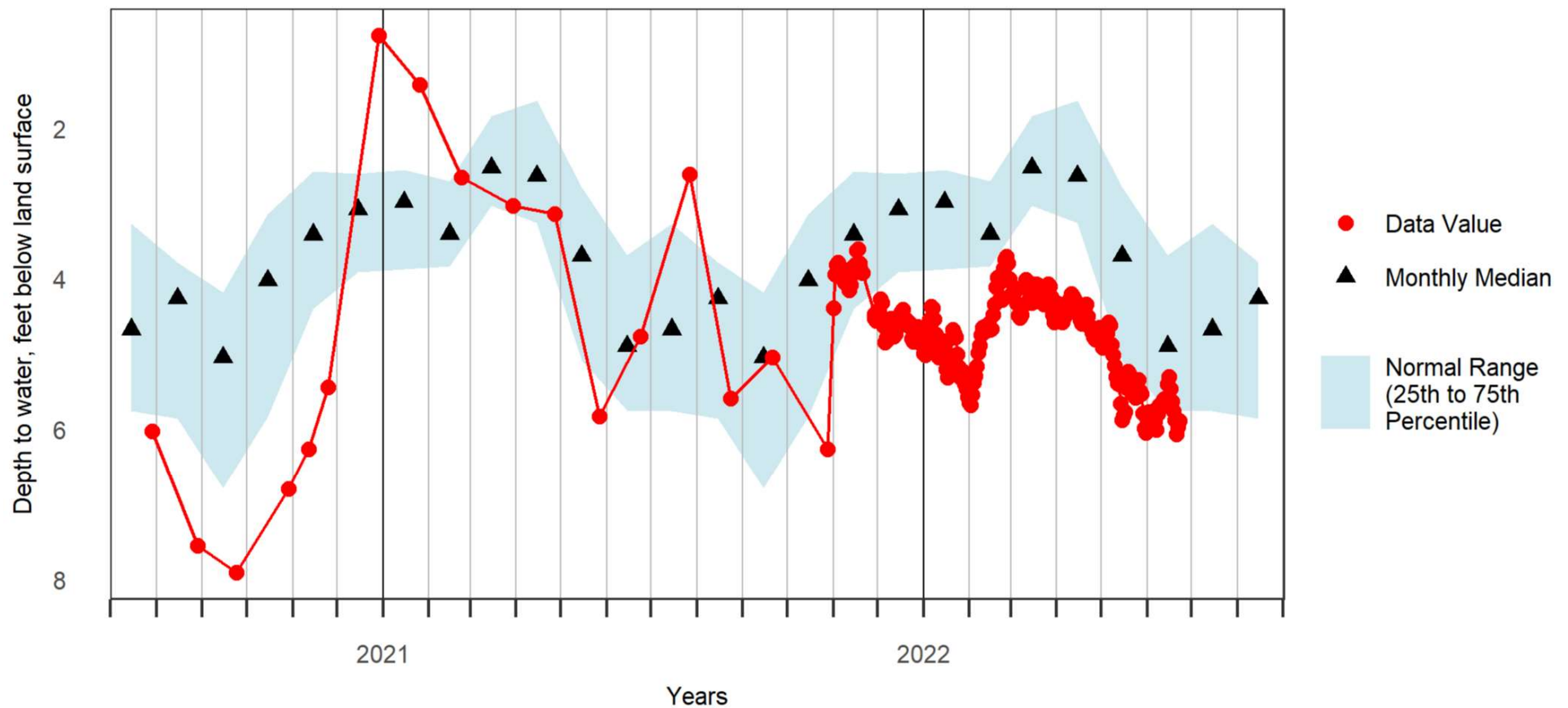


Plot created: 2022-07-01



NWWB-01: Northwood, NH Bedrock Well  
Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



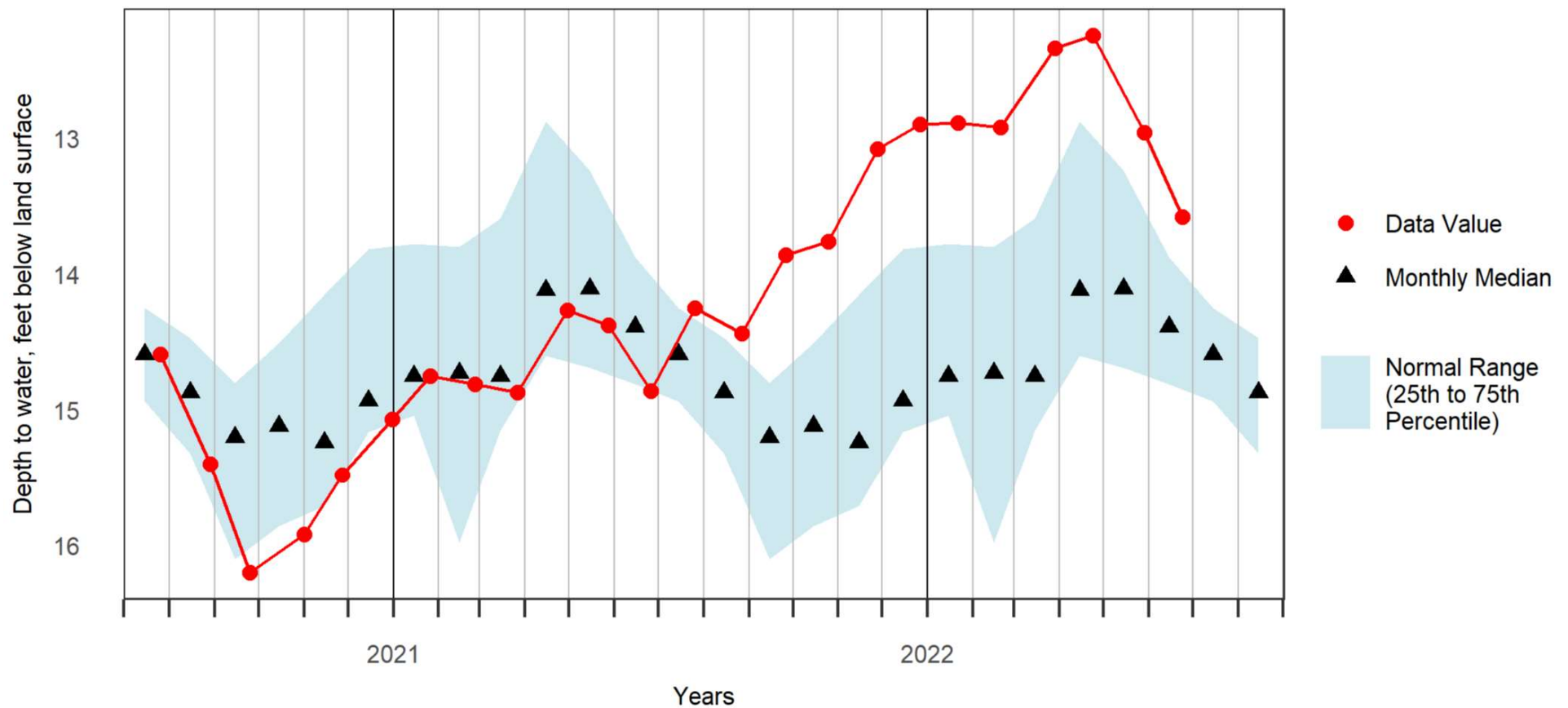
Plot created: 2022-07-01



## RGWB-01: Rindge, NH Bedrock Well, Deep Couplet Member

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



Plot created: 2022-07-01

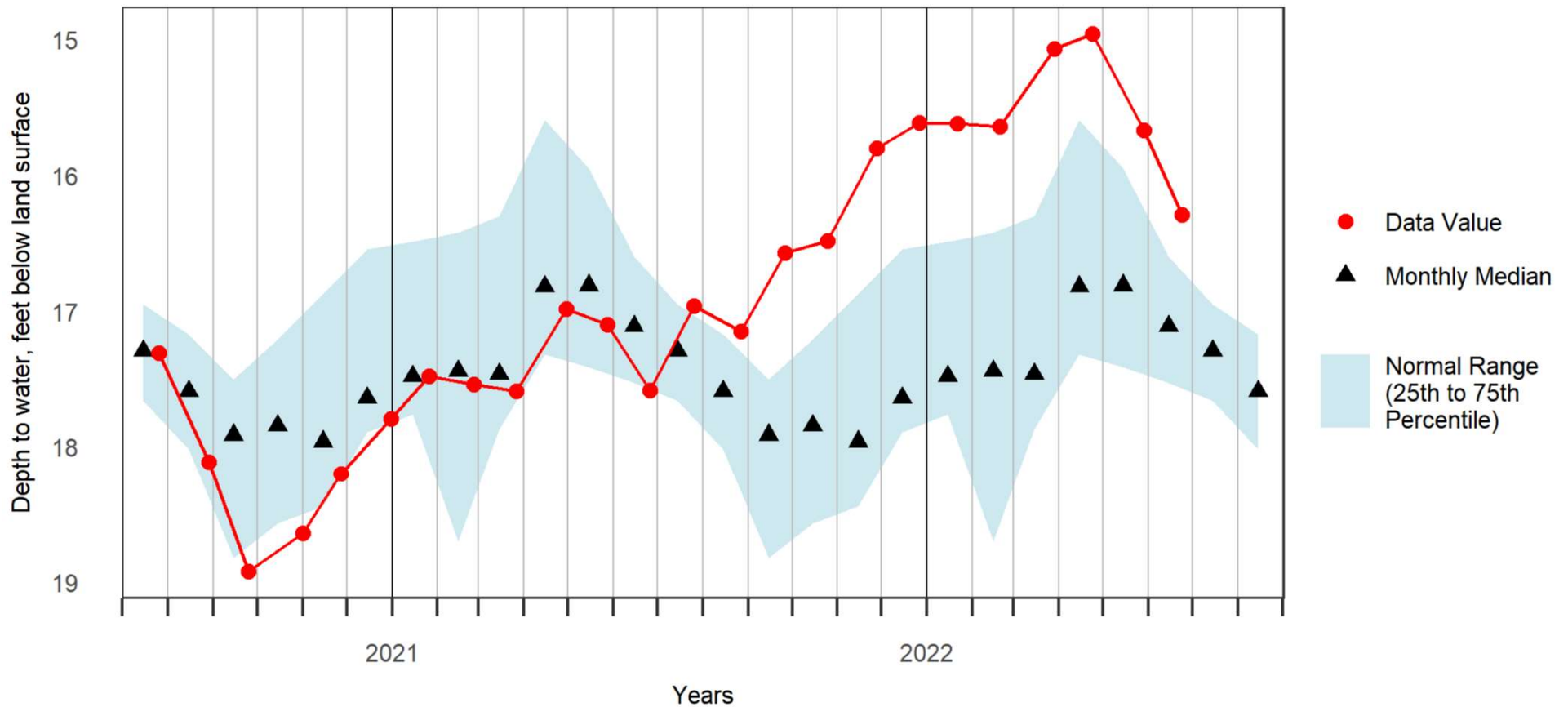




## RGWB-02: Rindge, NH Bedrock Well, Shallow Couplet Member

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



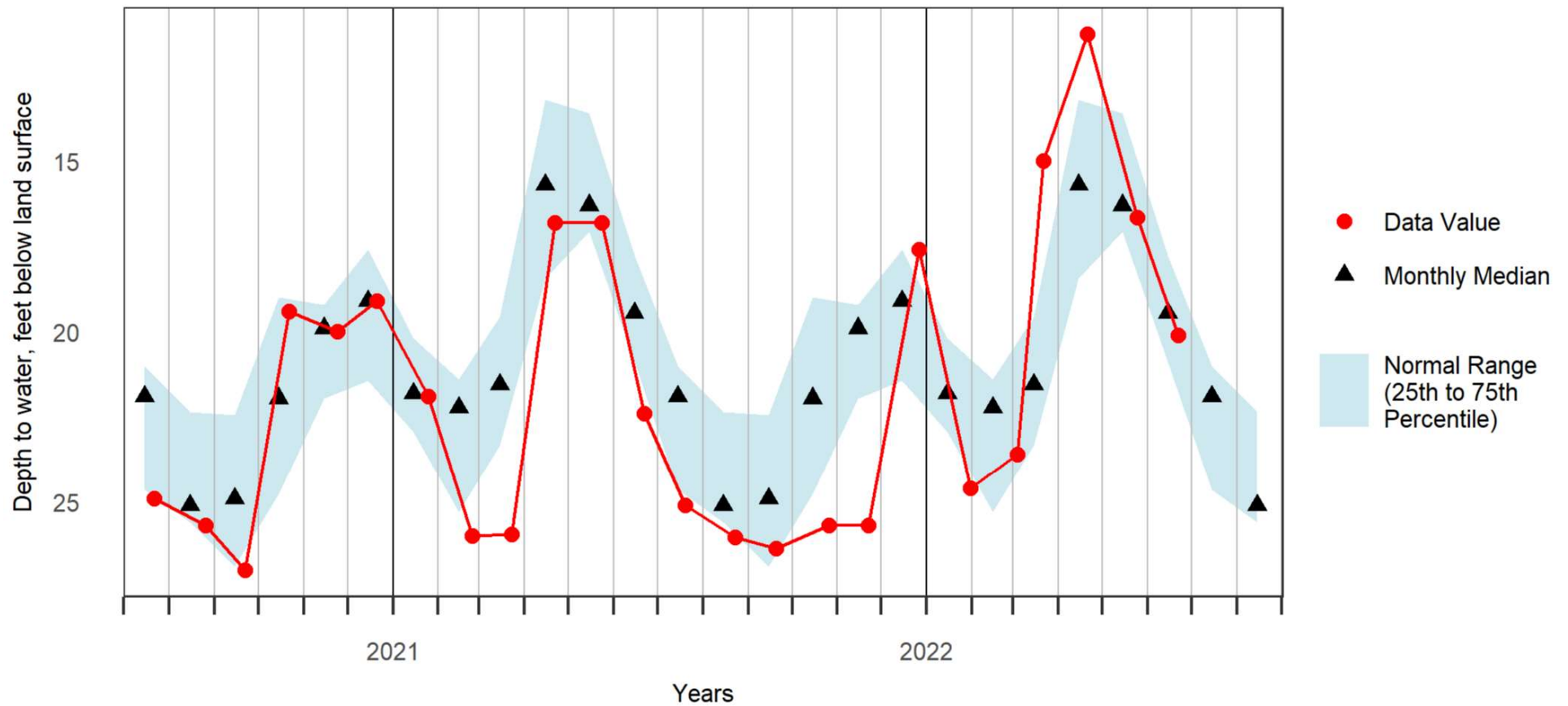
Plot created: 2022-07-01



## SOWB-02: Stewartstown, NH Bedrock Well, Shallow Couplet Member

### Groundwater Levels and Statistics for Prior 24 Months

New Hampshire Geological Survey



Plot created: 2022-07-01