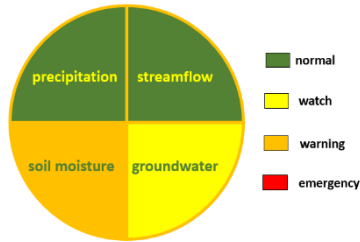


Precipitation - Is in normal status.

Groundwater - Is in watch status.

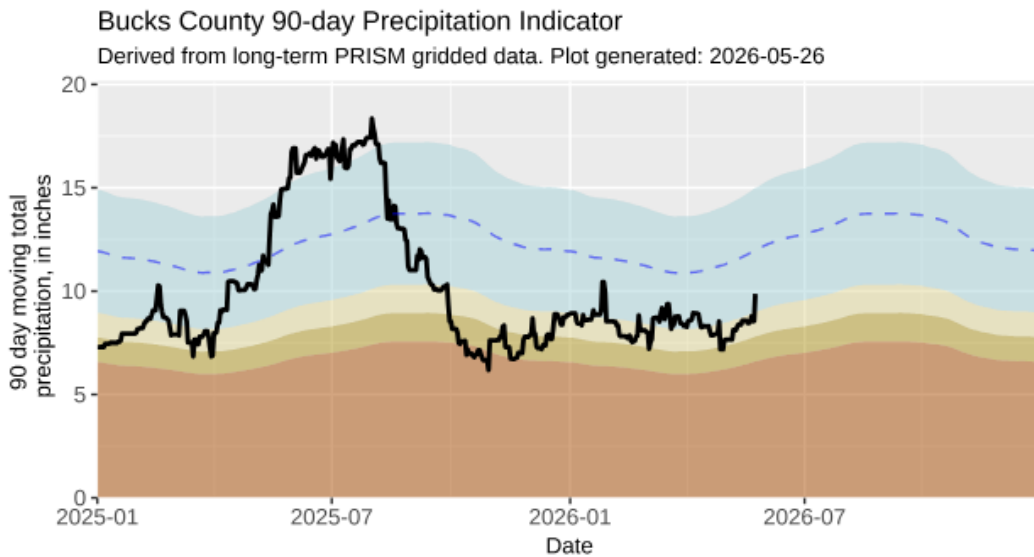
Streamflow - Is in normal status.



### Precipitation

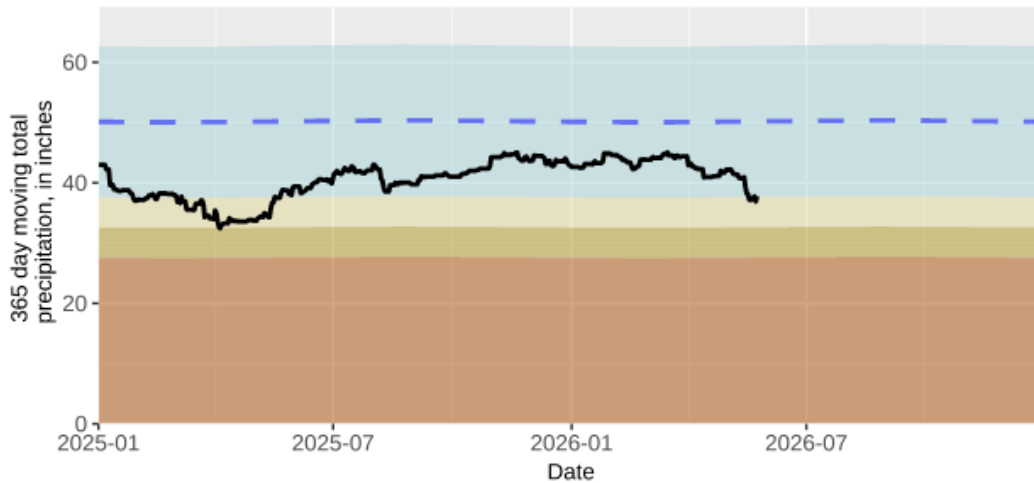
After recent rainfall, the 90-day Precipitation Indicator is now in normal status. Over the past 90 days (2/25 – 5/26), 9.9 inches of precipitation fell over Bucks County. The average 90-day precipitation is 12.0 inches. Winter precipitation is most effective for aquifer replenishment.

Over the past 365 days, 37.8 inches fell over Bucks County which is just within the normal range (the average is 50.1 inches).



### Bucks County 365-day Precipitation Indicator

Derived from long-term PRISM gridded data. Plot generated: 2026-05-26



[Pennsylvania Drought Condition Monitoring - Tuesday, May 26, 2026](#)

### Groundwater

The Spring 2026 synoptic of the SWL network is now available. The Table below is a summary of results with comparison to median Spring water levels over the period of record. Reliable measurements were obtained at 24 of the 27 SWL wells. Water levels at 16 of the 24 (67%) wells were lower than the median values. The column labeled: *% lower water level* contains the ranking of the Spring 2016 water level over the period of record. For example, 50% means the Spring 2016 water level is at the median value, 0% means the Spring 2016 water level is the lowest and 100% means the Spring 2016 water level is the highest in the record. Intermediate values are rankings within the record.

SWL Well	2016 Spring Water Level ft BLS	Median Water Level ft BLS	Difference ft	% lower Water Level	Formation	Well depth ft
<b>NOCKAMIXON - 15 SWL wells</b>						
Churchill Rd	142.2	137.3	-4.9	9.0	LOCKATONG	400
Lonely Cottage	193.6	192.1	-1.5	25.0	DIABASE	360
Tabor Rd	11.8	15.2	3.4	58.3	LOCKATONG	279
Easton Rd	143.2	143.7	0.5	63.6	BRUNSWICK	360
Lake Warren Rd	*	35.7	*	*	DIABASE	300
Brownstone Rd	155.4	159.5	4.1	81.8	LOCKATONG	300
Revere Center	*	119.2	*	*	DIABASE	?
Kintner Hill Rd	124.4	114.7	-9.7	0.0	DIABASE	275
Steeple Drive	85.4	84.6	-0.8	9.0	BRUNSWICK	?

Lookover Lane	97.4	94.1	-3.3	0.0	BRUNSWICK	?
Easton Rd	38.4	38.8	0.4	62.5	BRUNSWICK	?
Ealer Hill Rd	59.2	57.5	-1.7	11.1	BRUNSWICK	?
Quarry Rd	242.6	239.6	-3.0	0.0	LOCKATONG	440
Easton Rd	59.0	58.2	-0.8	33.3	BRUNSWICK	443
Mountain View	119.6	111.8	-7.8	11.1	BRUNSWICK	150
<b>TINICUM - 9 SWL Wells</b>						
Hollow Horn Rd	41.8	41.0	-0.8	36.3	BRUNSWICK	114
Sheephole Rd	77.6	74.3	-3.3	0.0	BRUNSWICK	?
Sunset Drive	174.0	173.6	-0.4	30.0	BRUNSWICK	?
Headquarters Rd	241.6	241.0	-0.6	30.0	BRUNSWICK	300
Cafferty Rd	25.8	31.4	5.6	100.0	BRUNSWICK	400
Deer Woods Ln	260.0	259.4	-0.6	27.2	LOCKATONG	600
Ervin Rd	118.2	110.5	-7.8	22.2	LOCKATONG	?
Gruver Rd	53.9	53.8	-.1	40.0	BRUNSWICK	300
Gruver Rd	*	95.4	*	*	BRUNSWICK	320
<b>BRIDGETON – 3 SWL wells</b>						
Ringling Rocks Rd	79.9	82.2	2.3	100.0	DIABASE	300
Ringling Rocks Rd	118.8	119.2	0.4	60.0	DIABASE	220
Woodland Dr	14.0	14.4	0.4	60.0	DIABASE	?

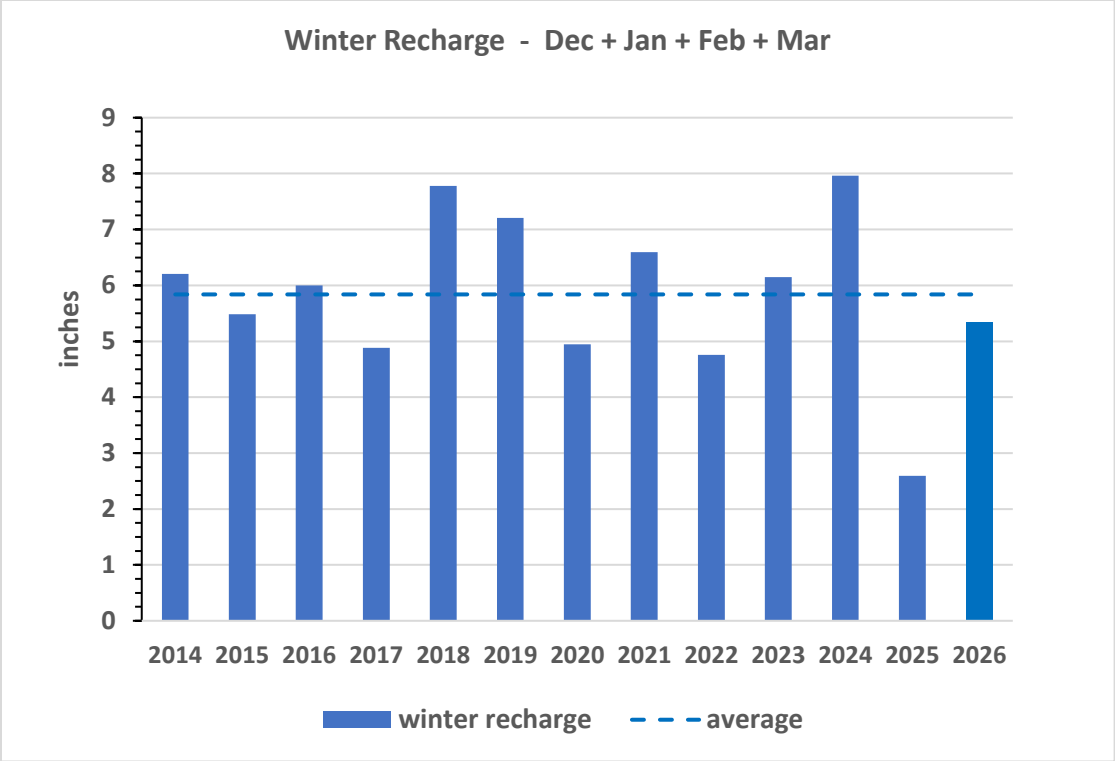
? Not specified in well record.

\*

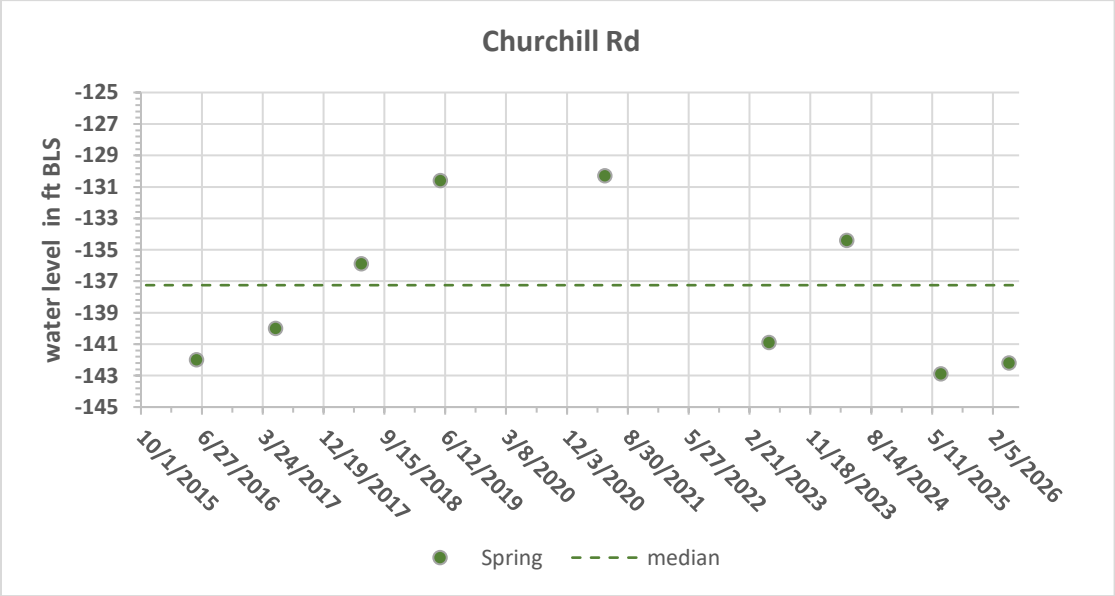
Water level suspected to be influenced by pumping and, therefore, not reported here.

Recharge occurring over the winter months (December through March) accounts for, on average, 5.8 inches of 9.9 inches (59%) of annual average recharge (Hydrologic Budgets and Seasonal Trends - Tohickon Creek Watershed, Baehr, January 22, 2026). The plot below provides a comparison of this past winter's recharge to previous years. The value of 5.3 inches is slightly below the 5.8 inches average, therefore, average water levels are likely to occur in upcoming months.

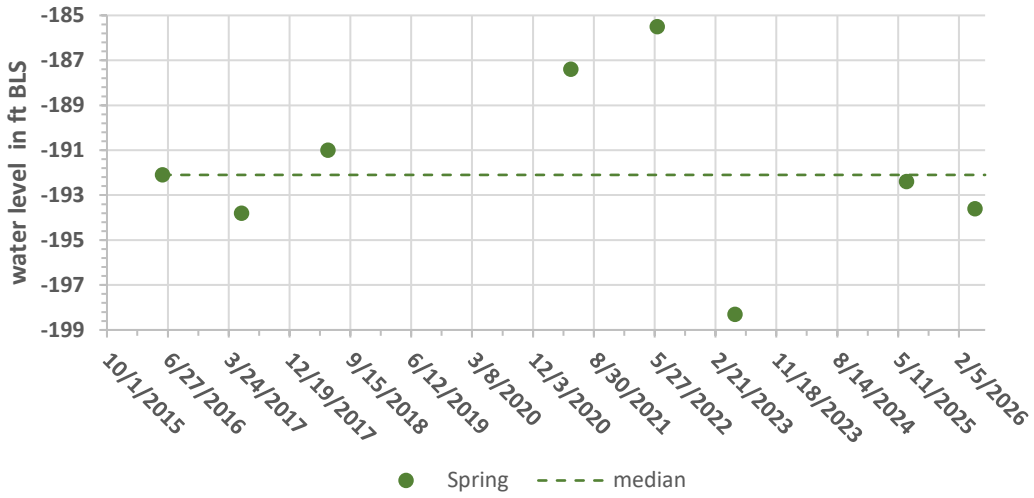
Spring water level values are provided in the graphs below. Water-level data was collected for the Spring 2026 synoptic from 4/17 to 5/7 at the Nockamixon SWL wells and on 5/19 for the Tinicum and Bridgeton SWL wells. The Spring SWL synoptics are intended to measure the yearly high water levels, however, the exact date that the high values occur can not be predicted a priori. For reference, the water level at USGS well 1020 at Warminster achieved the seasonal high on 3/28/2026 and as illustrated below has a current water level in the watch category. Drought categories for this well are based on data dating back to 1975. Well 1020 is situated in the Stockton formation.



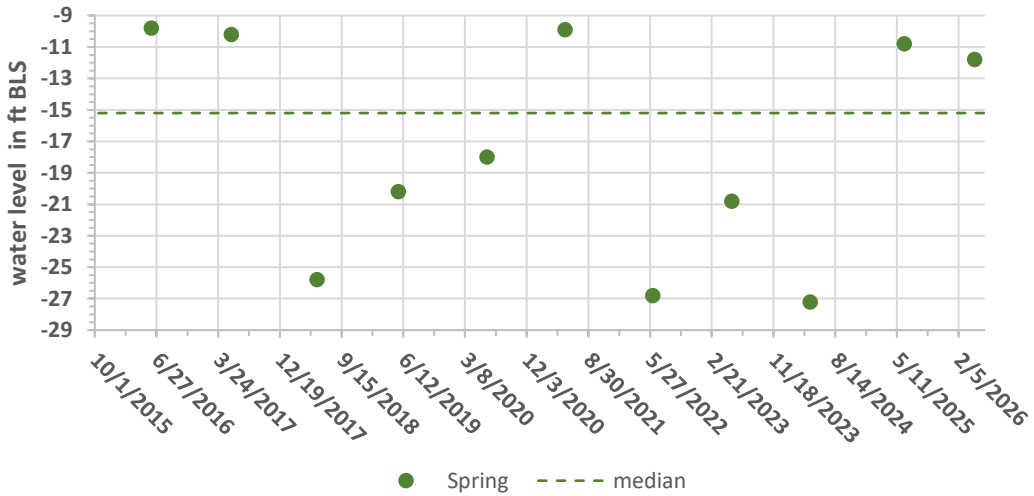
Nockamixon SWL 14 wells

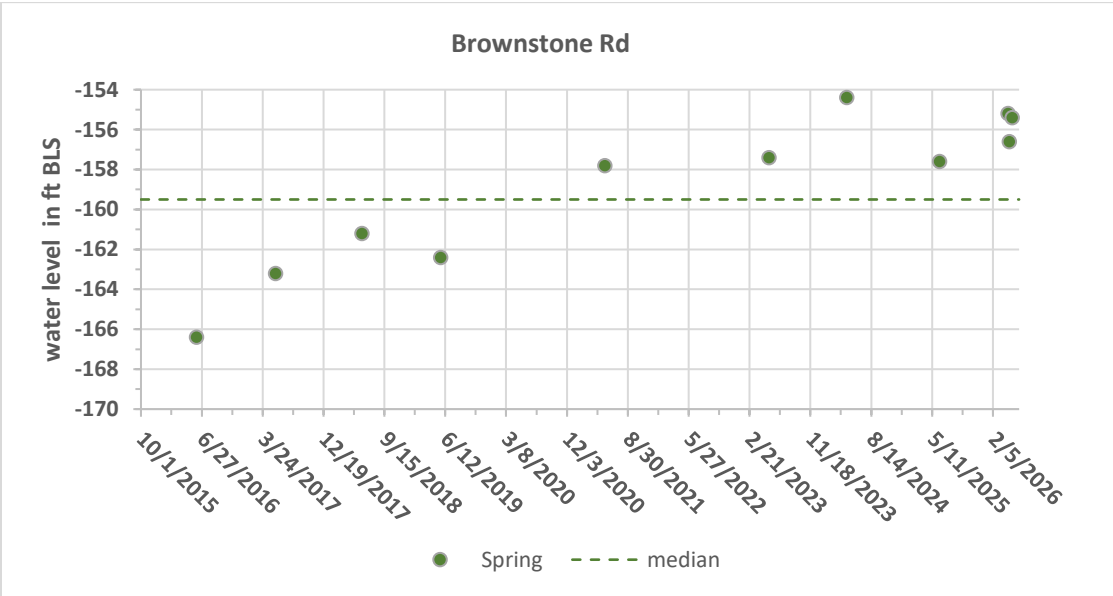
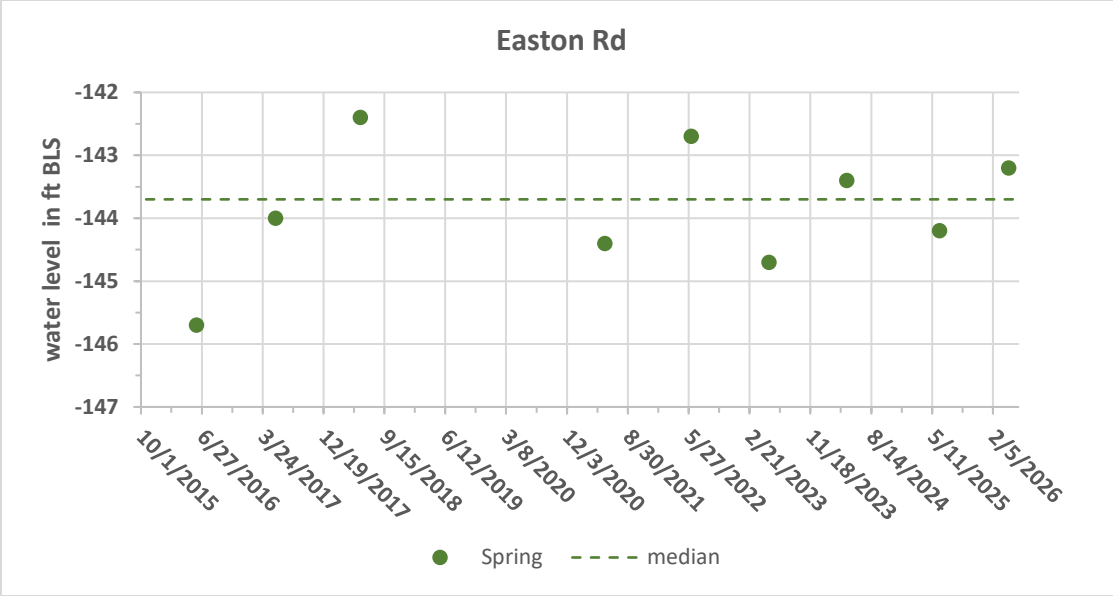


### Lonely Cottage

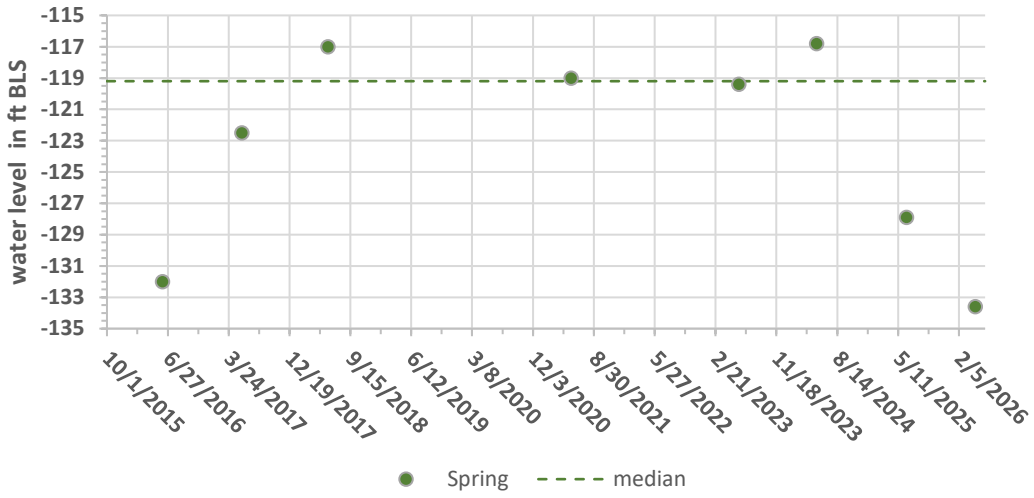


### Tabor Rd

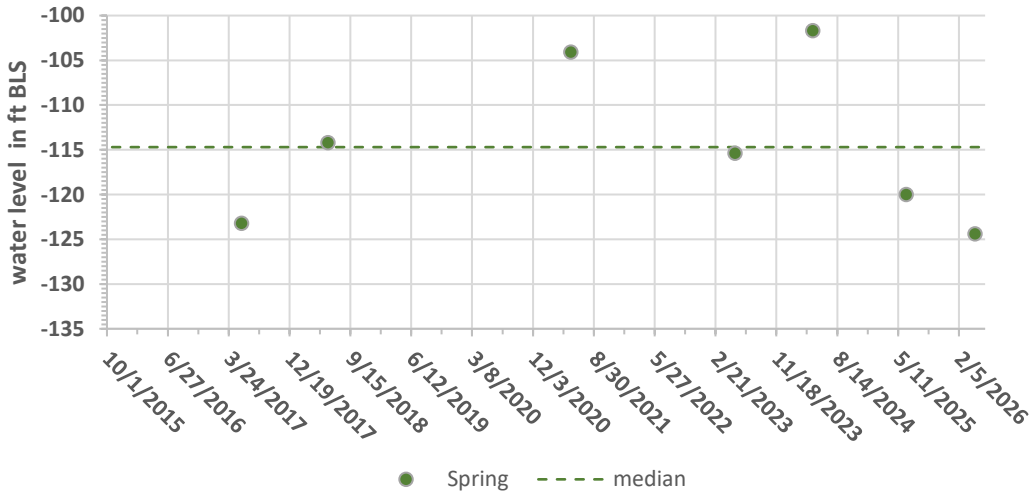


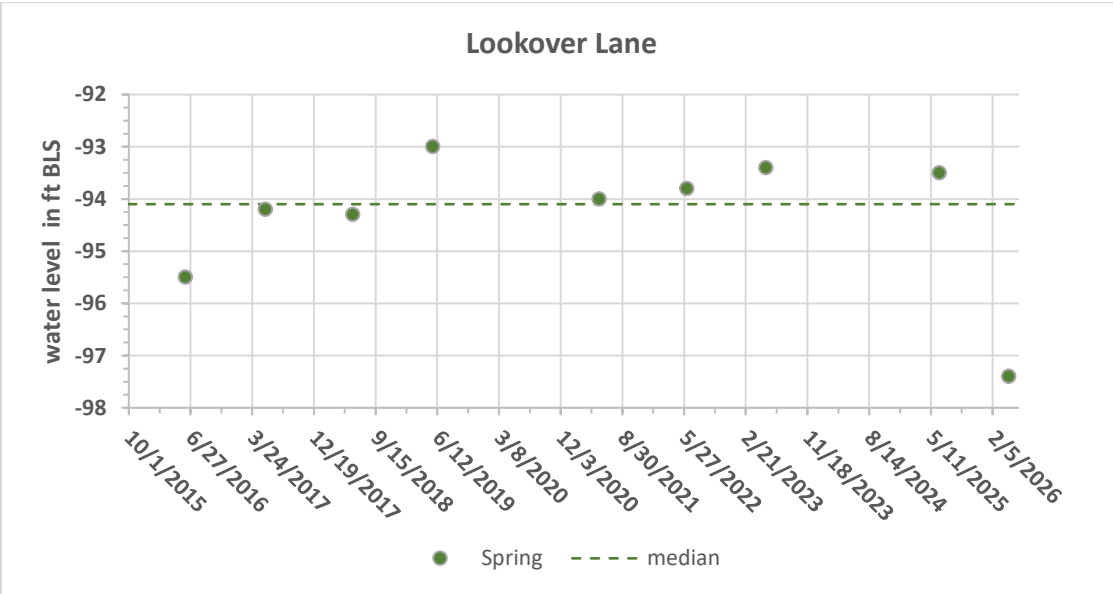
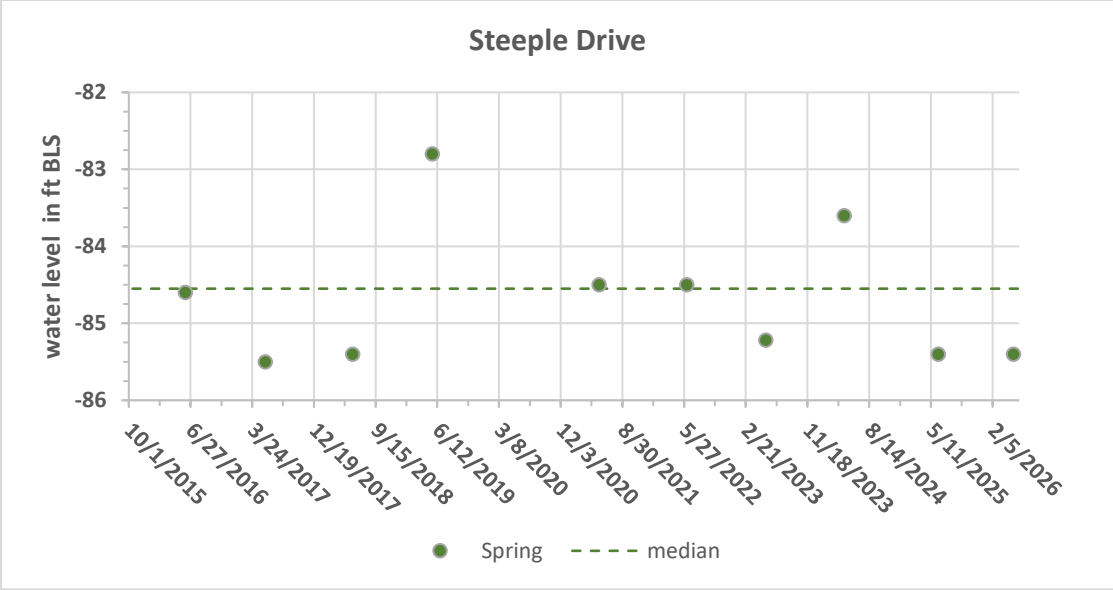


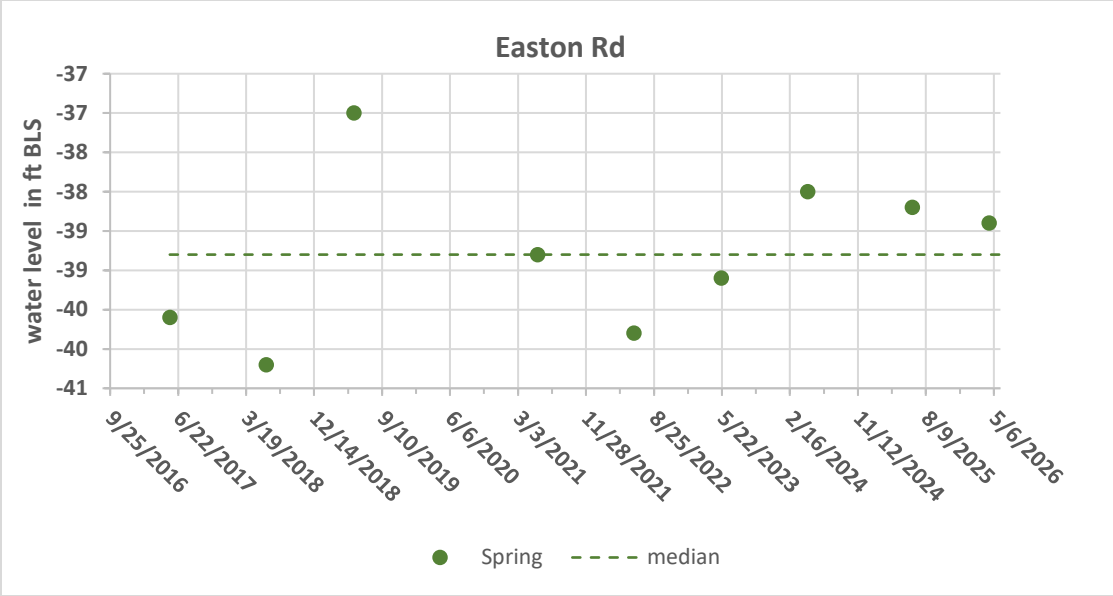
### Revere Shopping Center

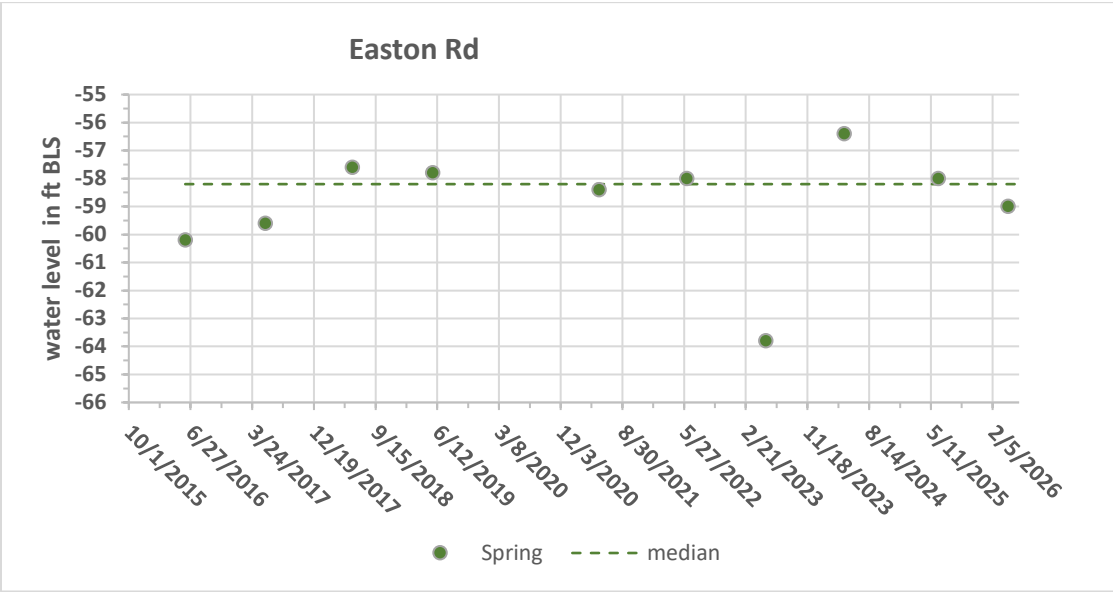
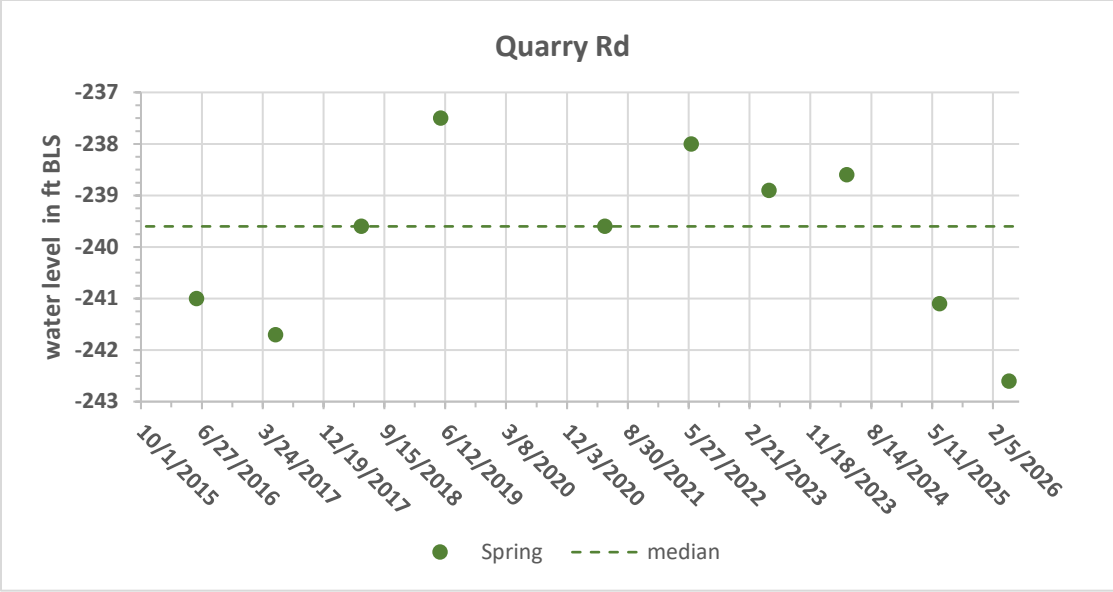


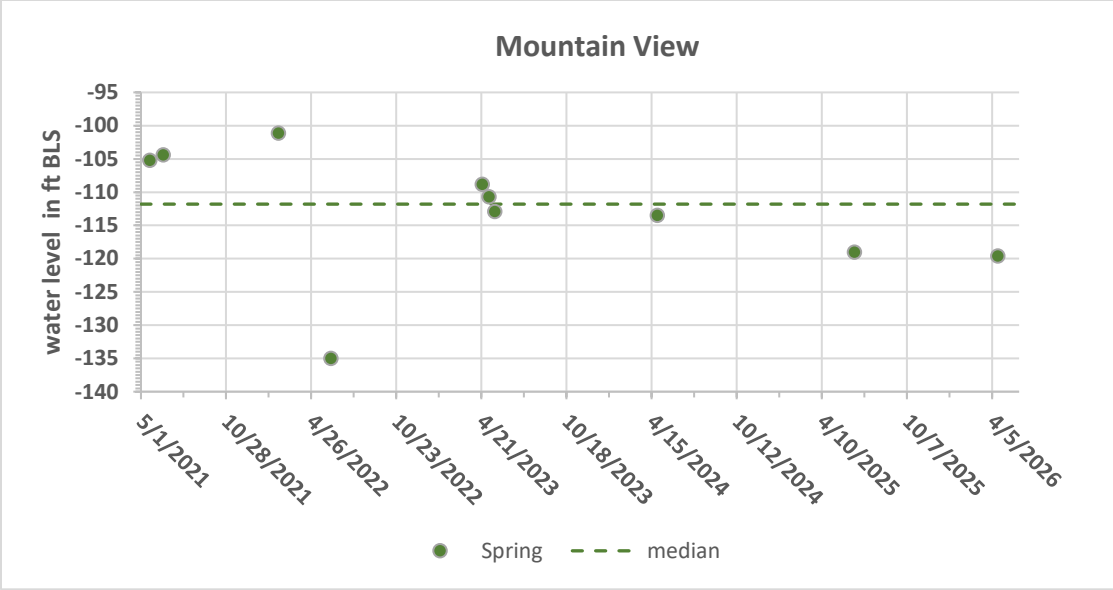
### Kintner Hill Rd



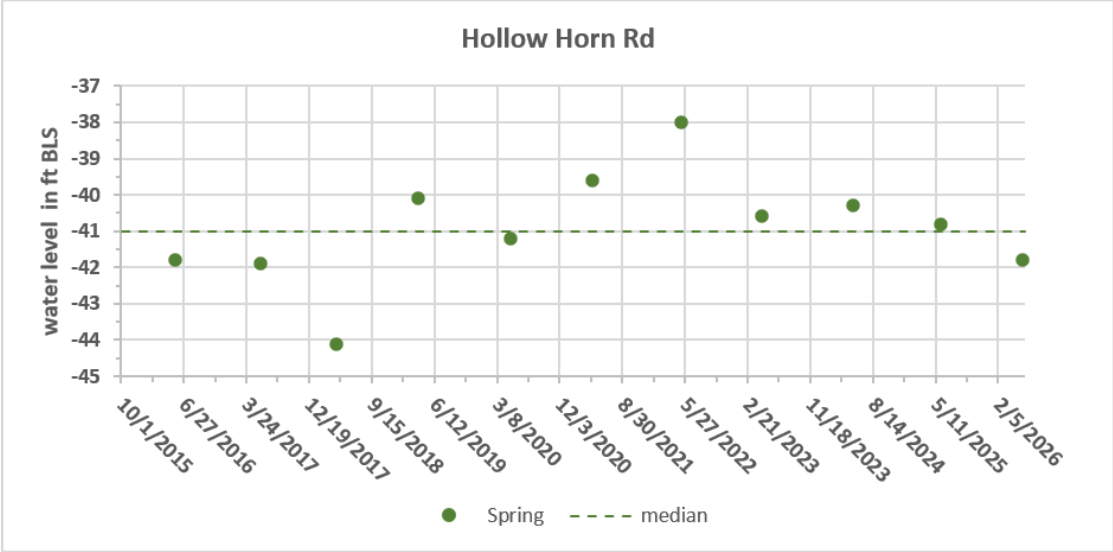




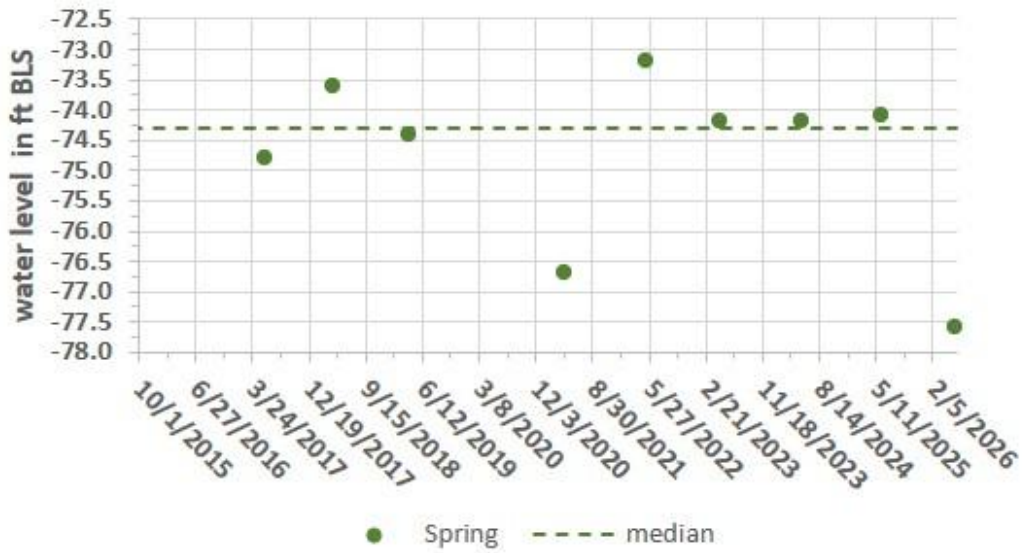




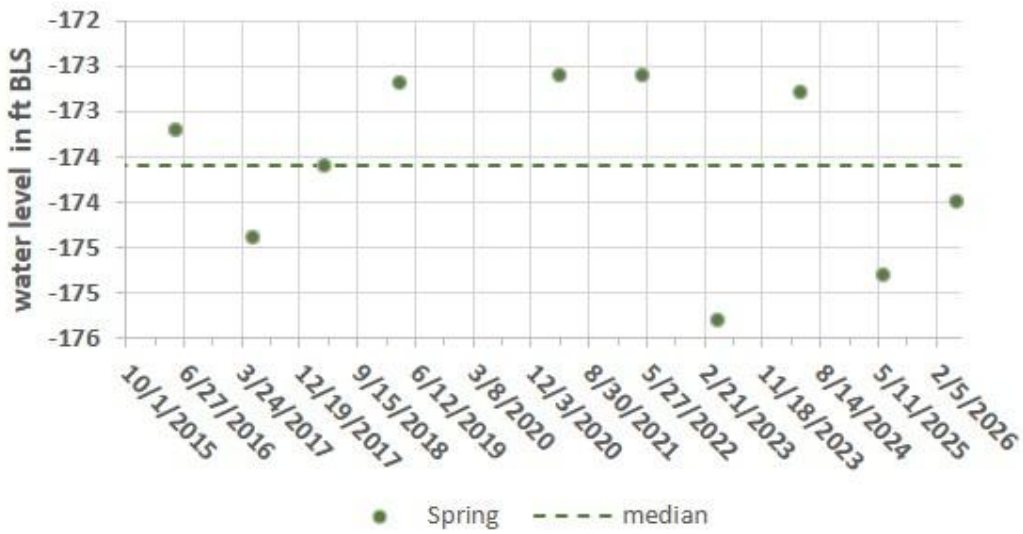
Tinicum SWL



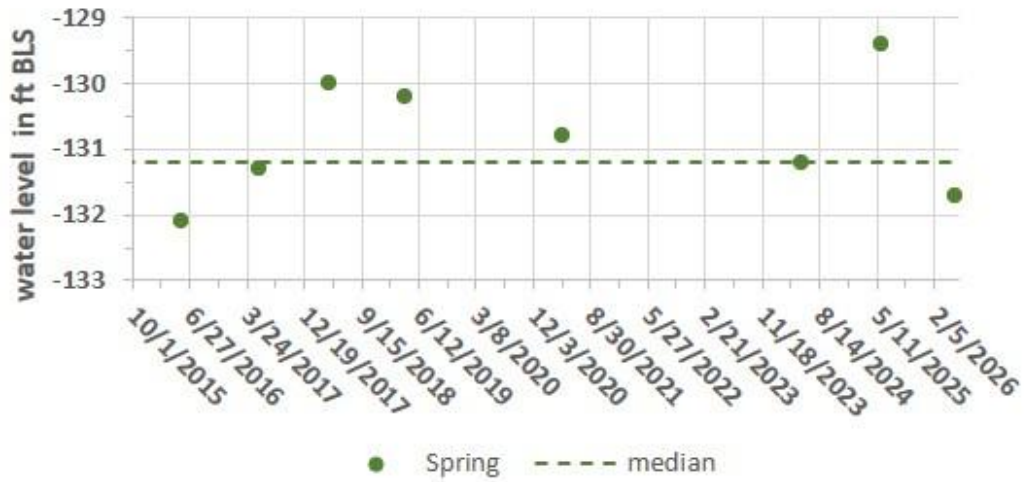
### Sheephole Rd



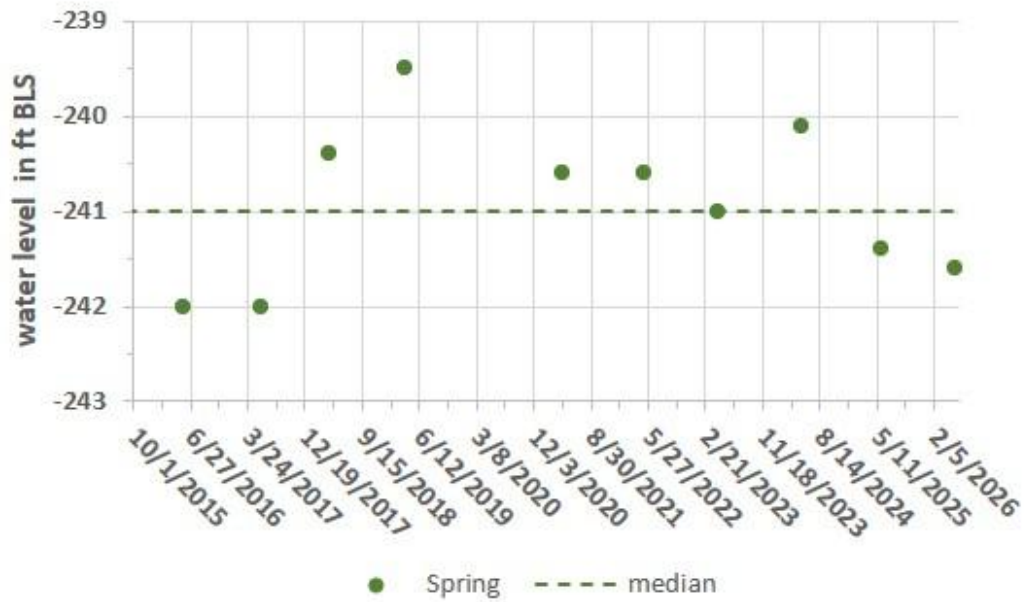
### Sunset Dr

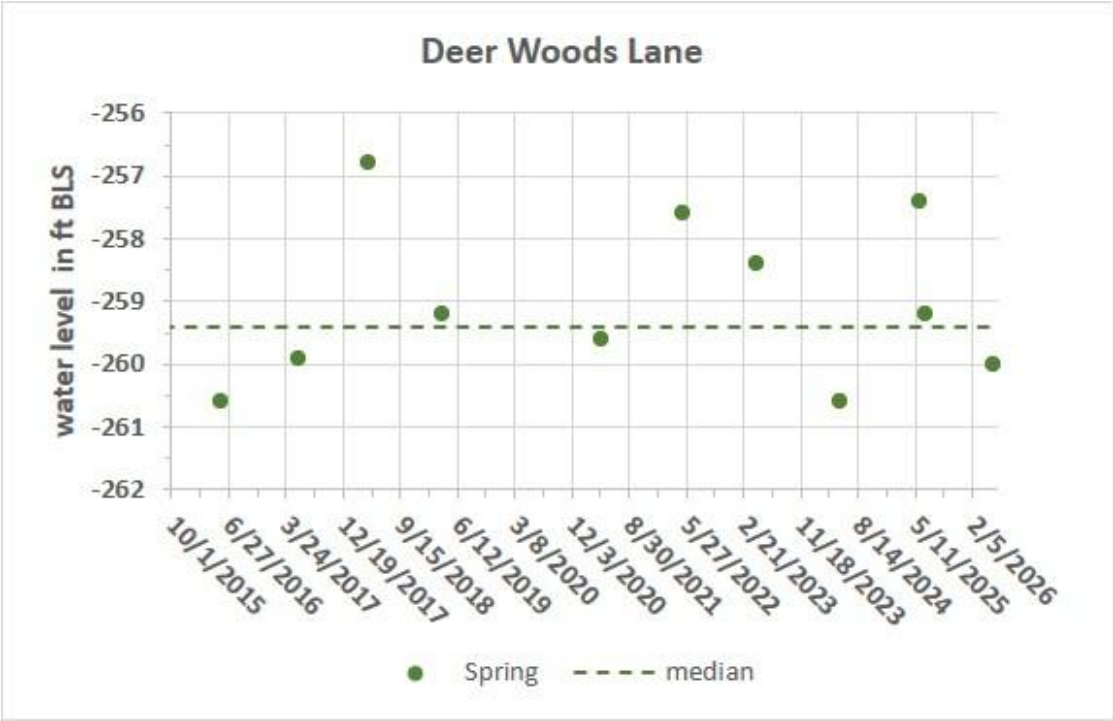


### Hollow Horn Rd

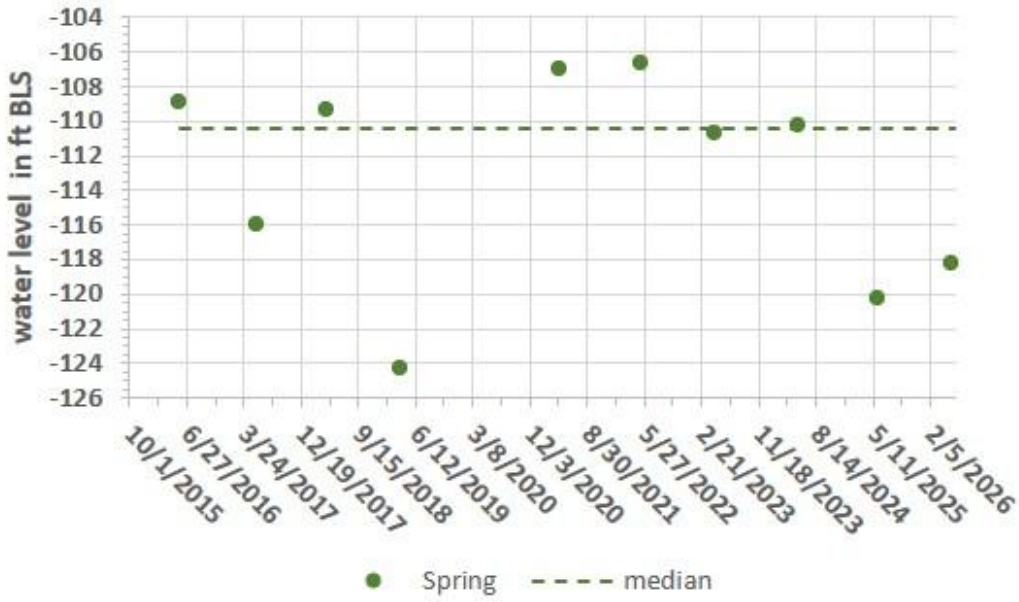


### Headquarters Rd

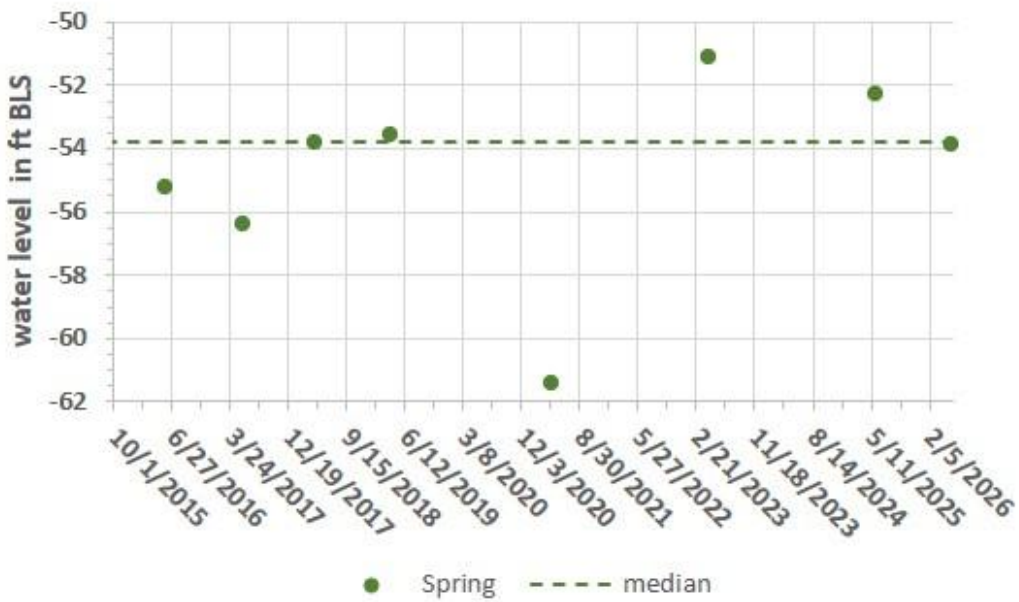


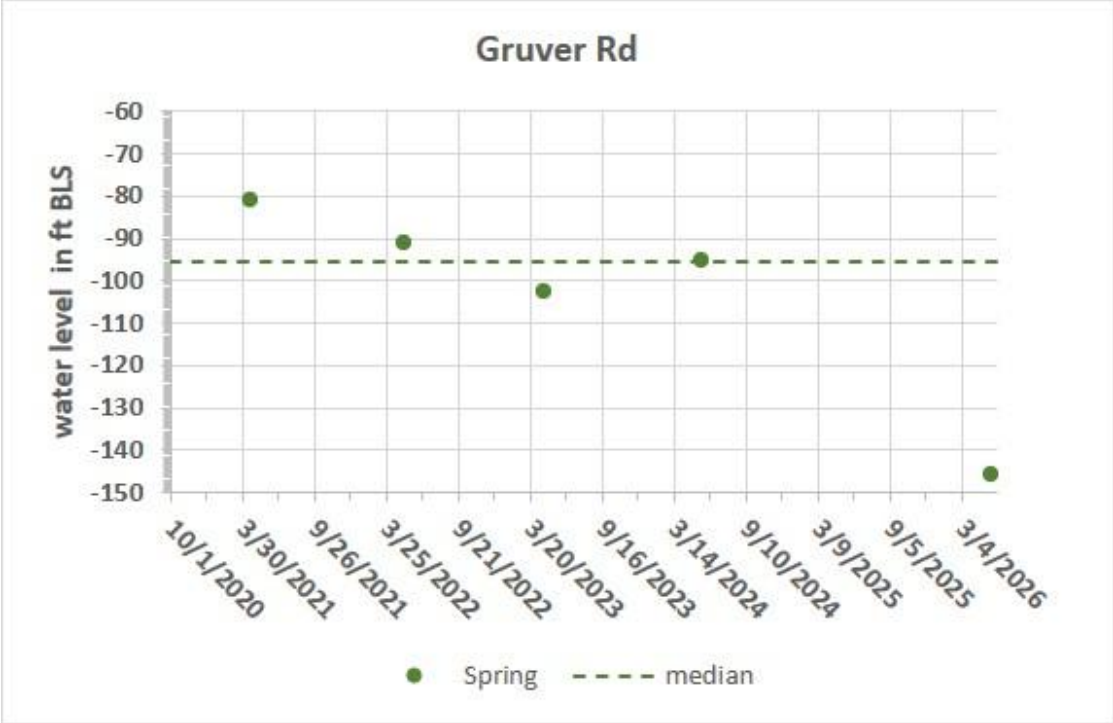


### Ervin Rd

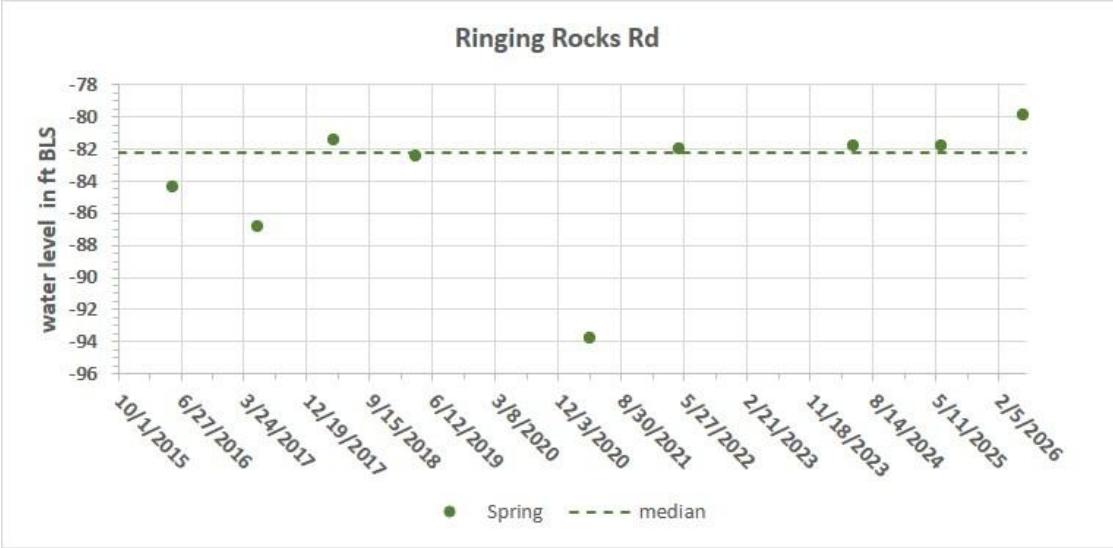


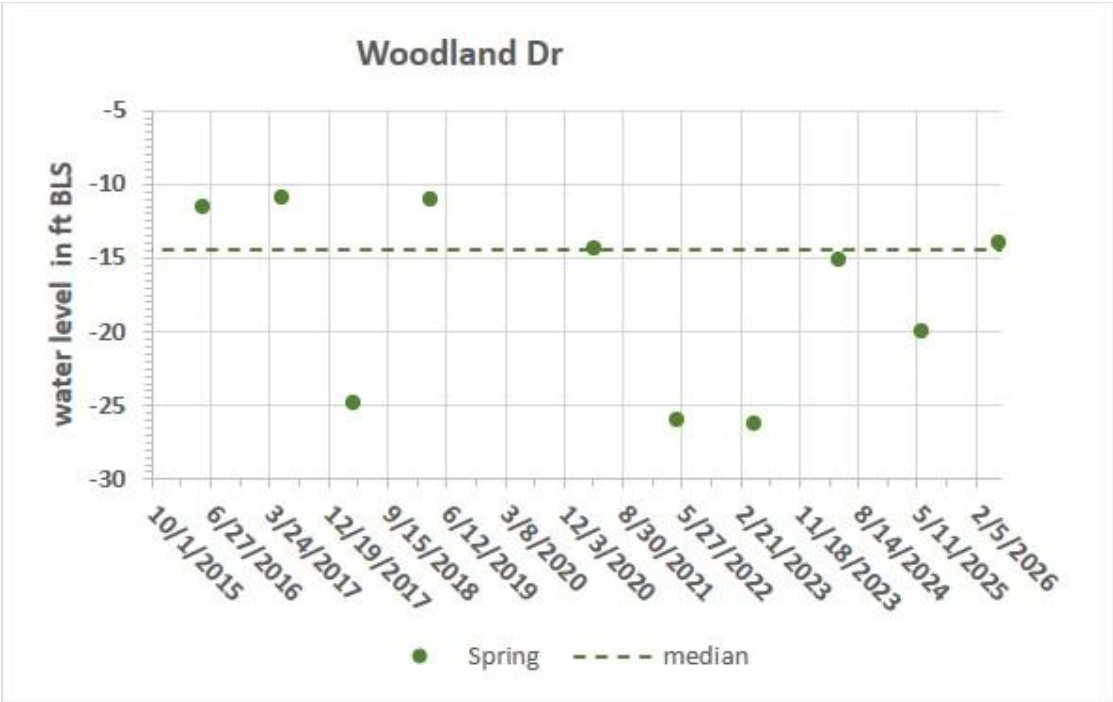
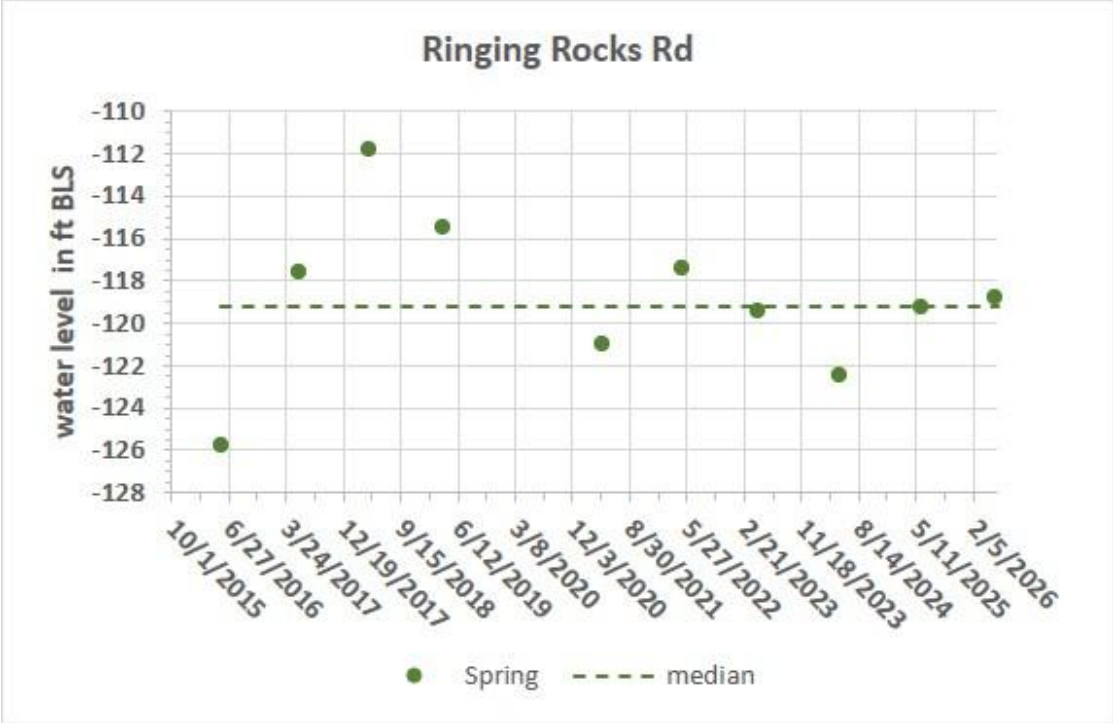
### Gruver Rd





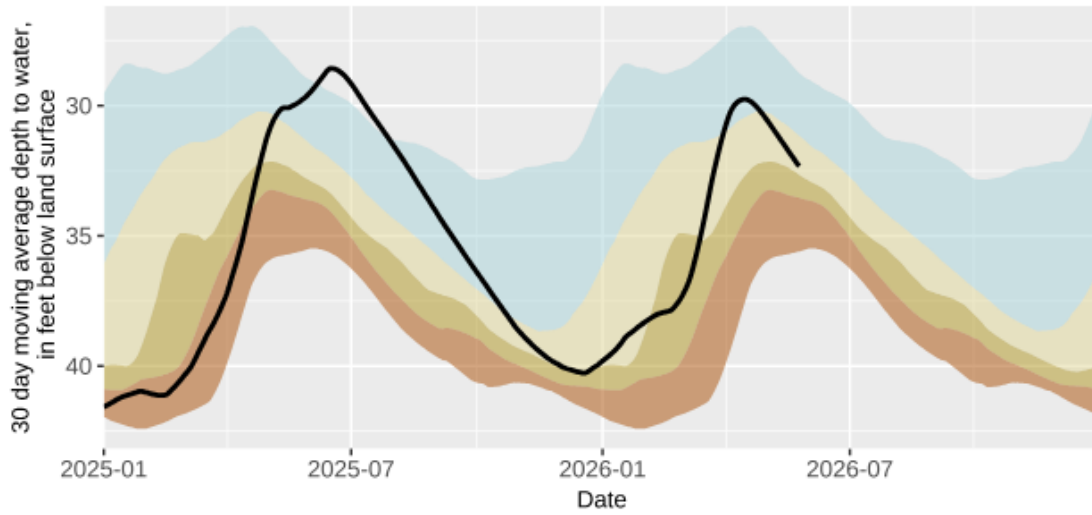
Bridgeton SWL 3 wells





### 401157075032001 - BK 1020 Bucks County Observation Well

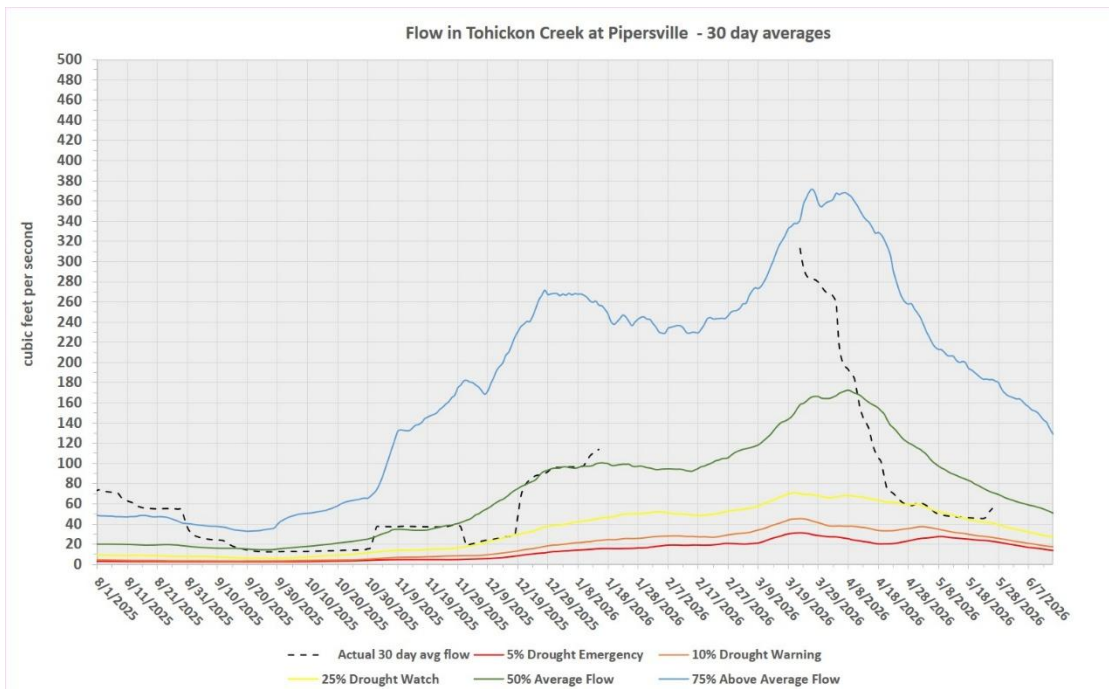
Provisional data, subject to revision. Plot generated: 2026-05-26



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### Streamflow

The 30-day average flow is now in the normal category.



Other drought reports:

Bucks County

<https://www.drought.gov/states/pennsylvania/county/Bucks>

USGS drought monitor website for Pennsylvania

<https://pa.water.usgs.gov/apps/drought/>

USDA / NOAA drought monitor websites:

Pennsylvania

<https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?PA>

North East US

<https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?Northeast>

Continental US

<https://droughtmonitor.unl.edu/CurrentMap.aspx>

PA DEP

<https://www.pa.gov/agencies/dep/programs-and-services/water/bureau-of-safe-drinking-water/interstate-water-resources-management-division/drought-information>

Check out our hydrology school for background reading: <https://www.bntgmc.org/>