

Overall Energy & Fuels Markets Summary

- Crude oil and natural gas (Henry Hub) average spot prices were comparable to the prior week (see page 1).
 - High uncertainties and volatilities around global events and economic concerns continue to influence market prices
- Natural gas east region inventories remain comparable to historical and propane regional remain greater than the 5-year average.
- Ultra-low sulfur diesel (ULSD) and conventional gasoline inventories slightly increased. Both continue to be influenced by global markets and remain below the 5-year range (see pages 2 and 3).
- Market influencers include:
 - Ongoing war in Eastern Europe and impacts on global economics and supply chain.
 - Keystone Pipeline shutdown resulting from a leak in Nebraska.
- NY consumers are paying elevated prices for fuels due to the market conditions for fossil fuels.
 - NY retail prices for heating oil slightly decreased over the past week while propane and kerosene retail prices remained comparable to the past week. Heating fuel retail prices remain elevated compared to last year.
 - NY transportation fuels retail prices slightly decreased over the past week, but also remain elevated compared to last year.

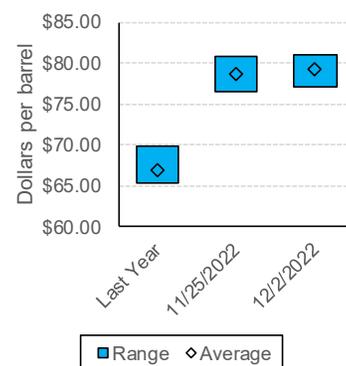
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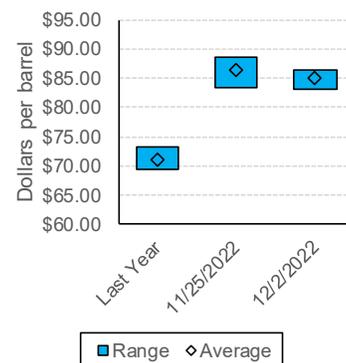
Note:
 1. Data from USEIA, see references section for detailed citations. Visualizations by NYSERDA.
 2. Graphics summarize available USEIA data from the most recent week ending on Fridays, noted by the date.

Fundamental Fuels Market Price Summaries

WTI Crude Spot Price Weekly Summary



Brent Crude Spot Price Weekly Summary

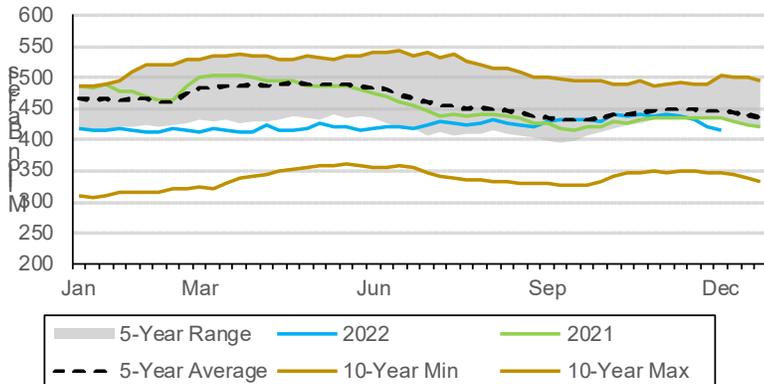


Natural Gas Henry Hub Spot Price Weekly Summary

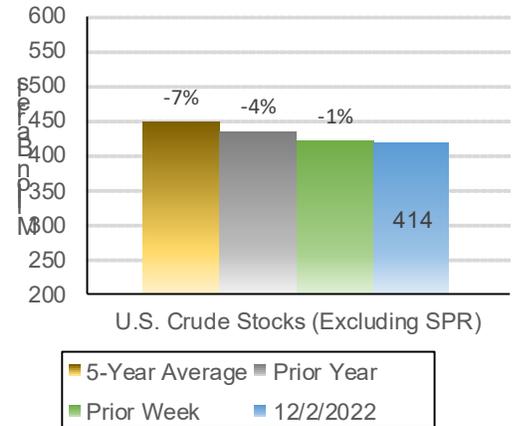


National Crude and East Region Natural Gas Inventories

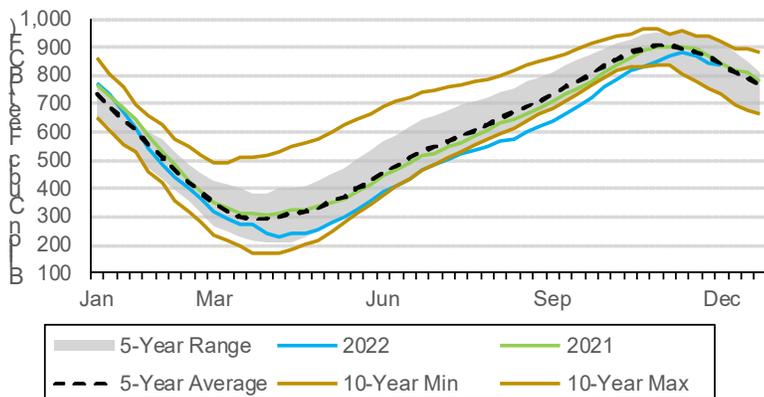
U.S. Crude Weekly Stocks (Excluding Strategic Petroleum Reserve)



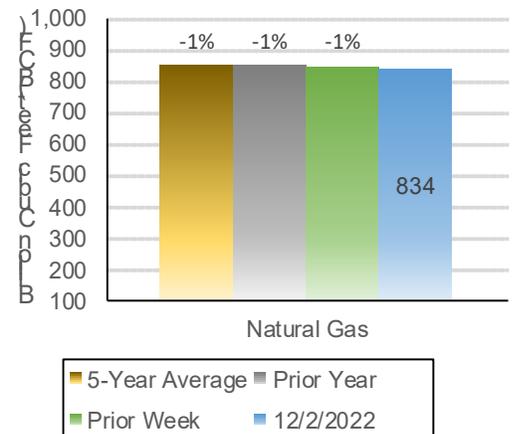
Historical Comparison



East Region: Natural Gas Working Underground Storage



Historical Comparison

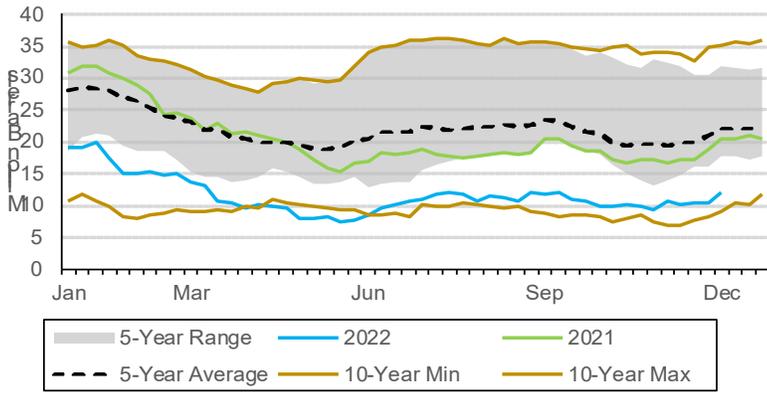


Note:

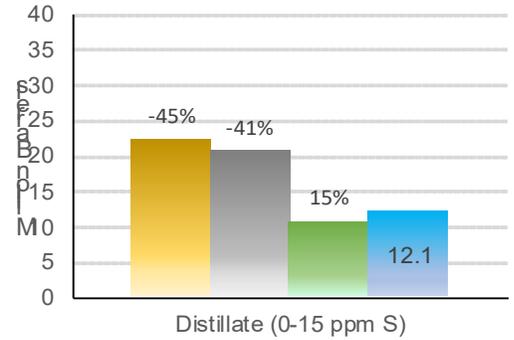
1. Data from USEIA, see references section for detailed citations. Visualizations by NYSEDA.
2. Graphics summarize available USEIA data from the most recent week ending on Fridays.
3. Historical comparison bar chart percentages reflect current week. Positive values indicate current week is greater, negative values indicate current week is less than the historical value.

Regional Inventories: Select Liquid Fuels

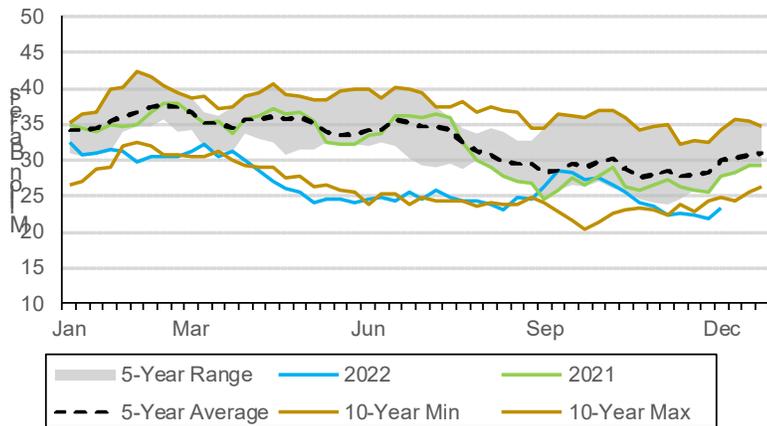
PADD 1B: Distillate (0 - 15 ppm S) Weekly Stocks



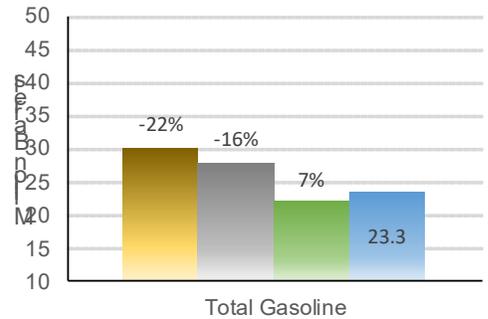
Historical Comparison



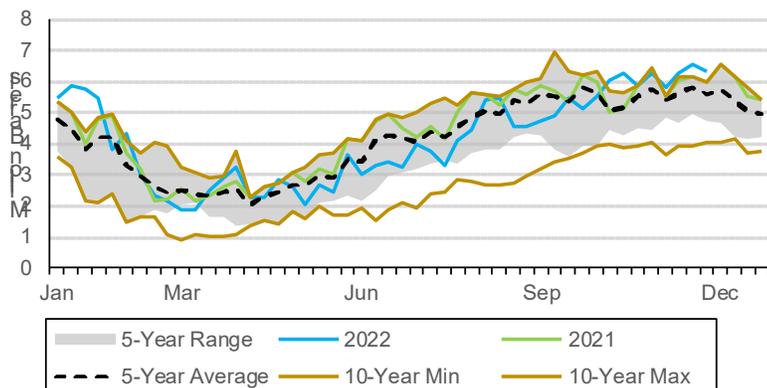
PADD 1B: Total Gasoline Weekly Stocks



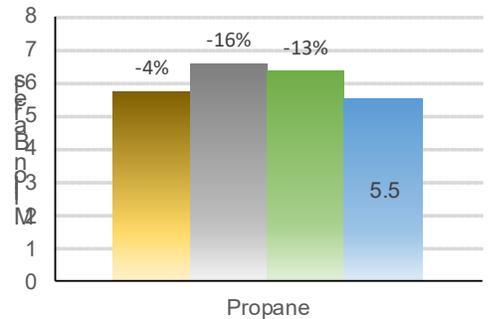
Historical Comparison



PADD 1B: Propane and Propylene Weekly Inventory



Historical Comparison



Notes:

1. Data from USEIA, see references section for detailed citations. Visualizations by NYSDERDA.
2. Historical comparison bar chart percentages reflect current week. Positive values indicate current week is greater, negative values indicate current week is less than the historical value.

Transportation Fuel Prices Summary

*Ultra-low Sulfur Diesel New York Harbor
Average Weekly Spot Prices*



*Conventional Gasoline Average Weekly Spot
Prices New York Harbor*



For regional NYS retail price summaries for transportation fuels, visit the following NYSERDA resources:

[Transportation Fuel Dashboard](#)

Transportation fuels retail price summaries presented in this report and on the NYSERDA dashboards are collected by the Energy Markets team from AAA and USEIA as part of our ongoing fuels markets analyses and monitoring.

Fuel Type	NYS Average Retail Prices				
	12/2/2022	11/25/2022	% Difference	Prior Year	% Difference
Regular Gasoline (dollars per gallon) ²	\$3.77	\$3.83	-2%	\$3.56	6%
On-road Diesel (dollars per gallon) ²	\$5.84	\$5.93	-2%	\$3.76	55%

Notes:

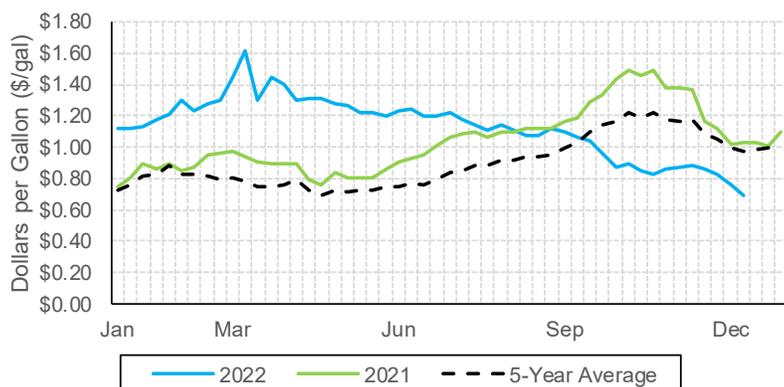
1. Wholesale price data from USEIA, see references section for detailed citations. Visualizations by NYSERDA.
2. Retail price data from AAA, see references section for detailed citations. Visualizations by NYSERDA.

Heating Fuel Prices Summary

No. 2 Heating Oil Average Weekly Spot Prices New York Harbor



Propane Mt. Belvieu Average Weekly Spot Prices



For regional NYS retail price summaries for heating fuels, visit the following NYSEERDA resources:

[Home Heating Oil Prices Dashboard](#)

[Kerosene Prices Dashboard](#)

[Propane Prices Dashboard](#)

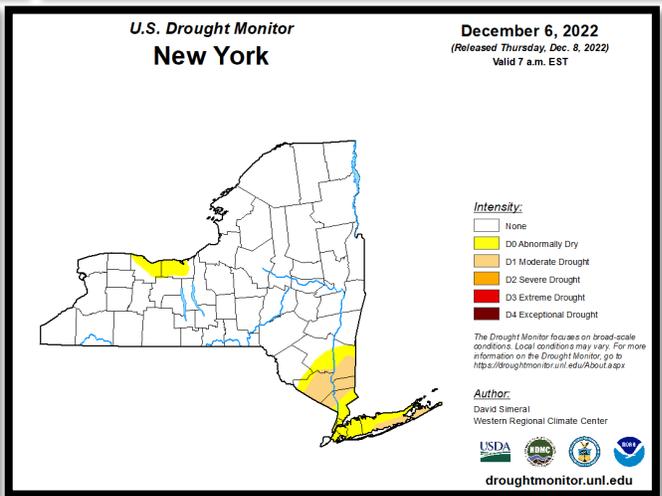
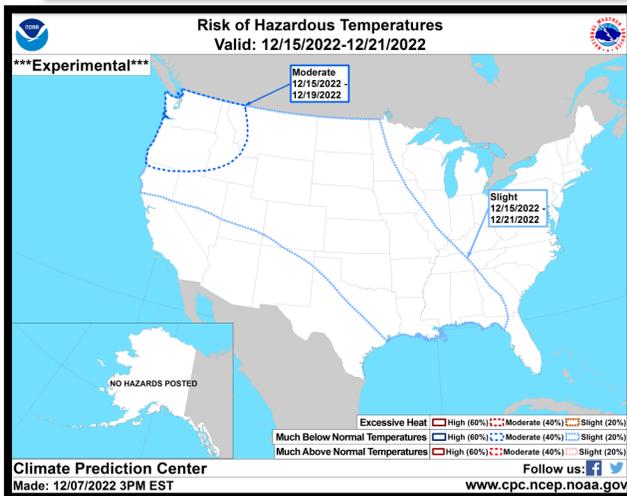
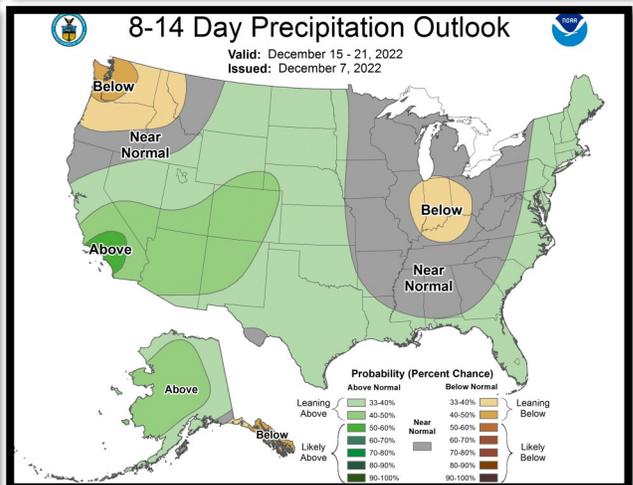
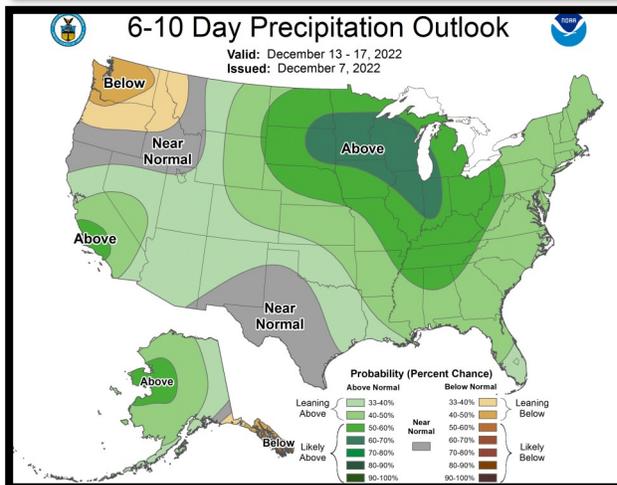
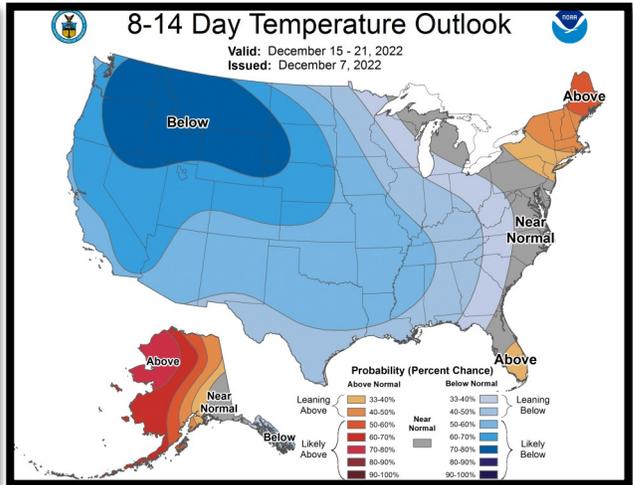
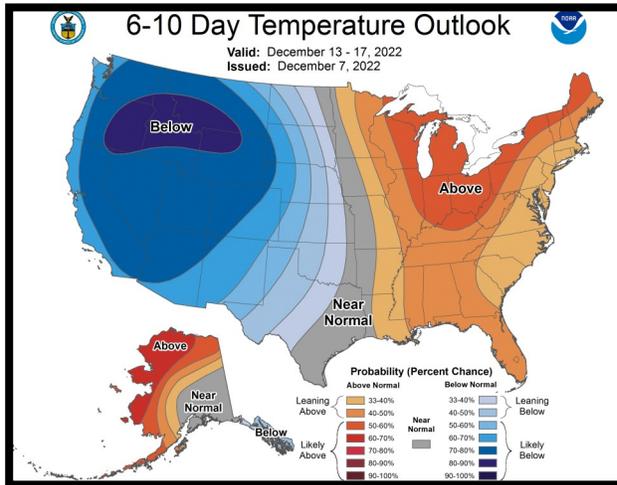
Heating fuels retail price summaries presented in this report and on the NYSEERDA dashboards are part of the USEIA State Heating Oil and Propane Program/NYSEERDA Heating Fuel Prices surveys.

Weekly Survey Results by Fuel Type	NYS Average Retail Prices				
	12/5/2022	11/28/2022	% Difference	Prior Year	% Difference
Ultra-low #2 Heating Oil Posted Credit Prices (dollars per gallon) ²	\$5.174	\$5.404	-4.2%	\$3.518	47.1%
Propane Posted Credit Prices - 1,100 gallon usage (dollars per gallon) ²	\$3.542	\$3.514	0.8%	\$3.291	7.6%
Kerosene Posted Credit Prices (dollars per gallon) ²	\$7.319	\$7.323	0.0%	\$3.998	83.1%
Monthly USEIA Reporting	August 2022	July 2022	% Difference	August 2021	% Difference
Monthly Average Residential Natural Gas Prices (dollars per Therm) ³	\$2.533	\$2.536	-0.1%	\$2.225	13.9%

Notes:

1. Wholesale price data from USEIA, see references section for detailed citations. Visualizations by NYSEERDA.
2. Retail price data from USEIA & NYSEERDA, see references section for detailed citations. Visualizations by NYSEERDA.
3. Residential natural gas price data from USEIA, see references section for detailed citations. Visualization by NYSEERDA.

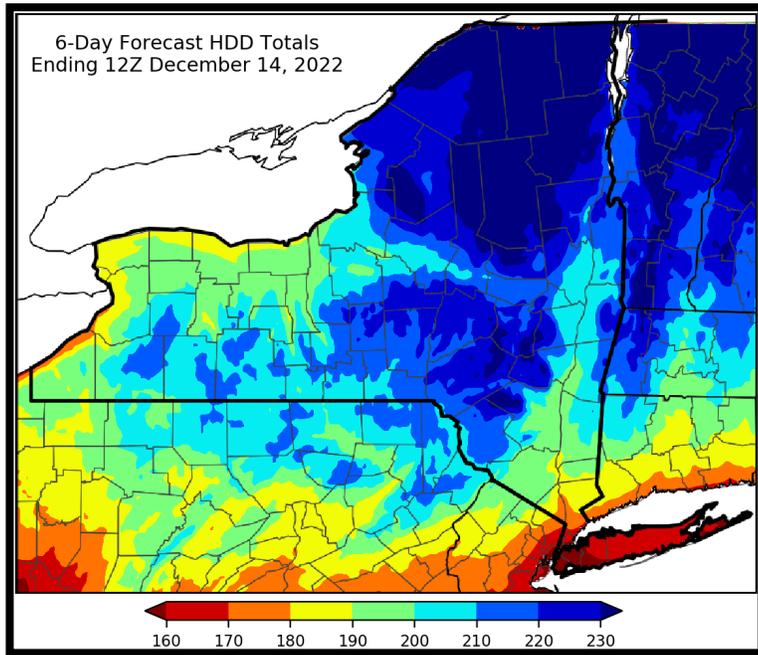
Weather Outlook and Seasonal Threat Monitoring



Notes:

1. Temperature and precipitation outlook graphics from NOAA. See references section for detailed citations.
2. Seasonal threat monitoring for winter season. Graphics from NOAA. See reference section for detailed citation.
3. Seasonal threat monitoring for drought conditions during the spring/summer. Graphic from National Drought Mitigation Center. See references section for detailed citation.

Degree Days Outlook and Summary

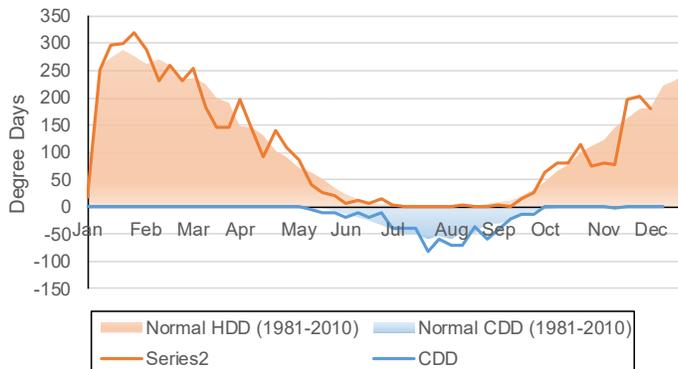


City	6-Day HDD Forecast
Albany	197
Binghamton	208
Buffalo	186
Glans Falls	208
Massena	235
NYC	152
Rochester	189
Syracuse	196
Watertown	213

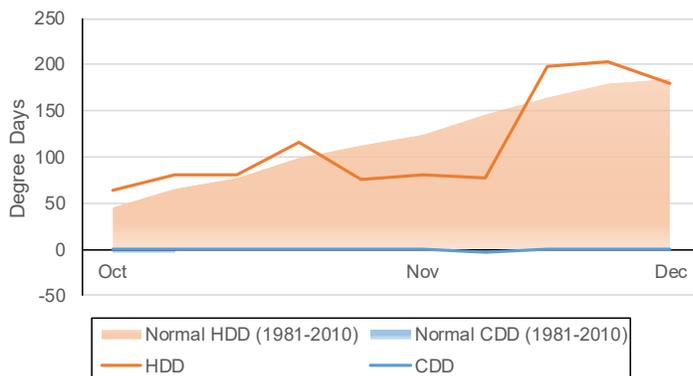
Forecast Dates:
12/08/2022 - 12/13/2022

Notes:
1. M = Missing data

NYS Degree Day Weekly Summary: Current Year



NYS Degree Day Weekly Summary: 2-Month History



For regional NYS Heating and Cooling Degree Data along with additional information, visit the following NYSEERDA resources:

[Heating Degree Data](#)

[Monthly Degree Day Data \(Heating & Cooling\)](#)

Notes:

1. Heating degree day (HDD) forecast from NOAA & Northeast Regional Climate Center at Cornell University (NRCC). See references section for detailed citations.
2. HDD and Cooling Degree Day (CDD) data from NOAA. Positive values represent HDD and negative values represent CDD. See reference section for detailed citation. Visualization by NYSEERDA.

References

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Weather Outlook and Data

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

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