



Speedwell Weighted Degree Day (WDD) indexes are designed to meet the needs of US Nat Gas traders. The Speedwell WDD indexes are based on the NOAA weighted degree day methodology. They are used to model demand for gas arising from space heating and are often used to anticipate the EIA storage numbers.

Daily Commentary

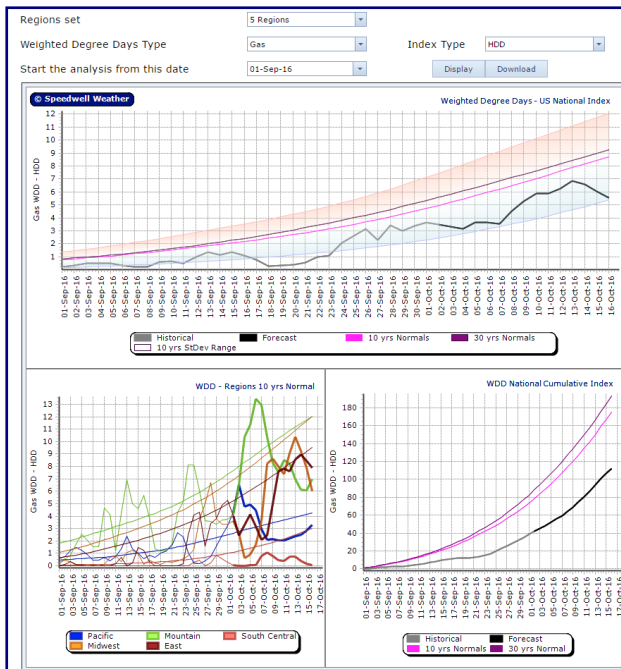
- Index values for EIA Week and 1-15 Day, both US National and EIA regions
- Change analysis from the previous forecast
- Monthly and Seasonal HDD/CDD analysis
- EIA current storage, change and departure

Regions

US National, EIA 3 and 5 regions, US Census, US PADD, US Power

Speedwell Web Analytics

- Displays data & forecasts vs. normal
- Graphics for both EIA 3 and 5 regions
- Daily and cumulative values
- User selected indexes and time periods
- Data exportable to Excel



Inputs

- Speedwell cleaned daily max/min for 198 U.S. stations
- Speedwell downscaled forecast based upon the 00Z ECMWF ensemble average

Deliverables

- Max / min station data, HDD / CDD totals on state, regional, production consumption, and national levels
- Historical data available from Jan 1st 1975 to present
- 10 year and 30 year climatological normal
- Daily FTP delivery of index values, inclusive of cleaned data and 15-day forecast
- Access to the Speedwell graphical WDD index viewer

Key Features

- FTP delivery before 5:40 a.m. Eastern—**NEW**
- Daily e-mail commentary highlighting forecasts and changes for EIA Weeks, 1-15 Day and Monthly time periods. Storage information included —**NEW**
- Includes all regions, forecasts and feeds + full histories

Daily WDD Commentary

By: Sarah Pearce, Speedwell Weather Data Team
Issued: Monday, October 3, 2016

National Population HDDs

*HDD change since Friday 9/30/2016
*Bcf change from the prior week

EIA Week	HDDs	Change*	Storage	Bcf Change*
9/2-9/8	*2.7	0	3499	+62
9/9-9/15	*6.7	0	3551	+52
9/16-9/22	*4.4	0	3600	+49
9/23-9/29	*17.6	0	—	—
9/30-10/6	24.2	-0.1	—	—
10/7-10/13	39.9	-1.8	—	—
10/14-10/20	57.9	0	—	—

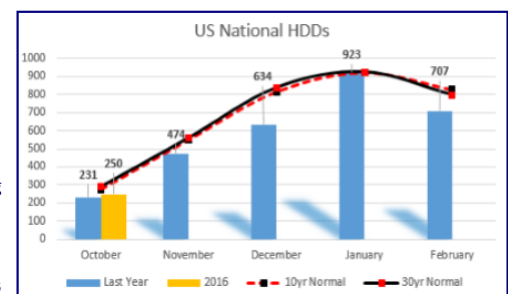
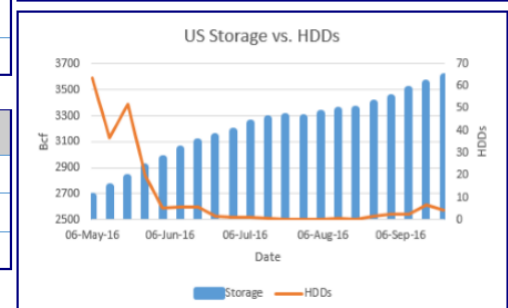
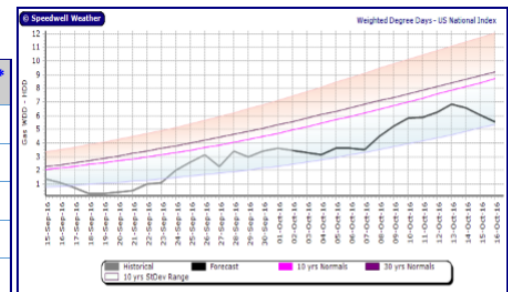
Daily Change Analysis

Daily	HDDs	Change*	10yr	30yr
1-5	17.2	-0.2	28.5	31.6
6-10	27.7	+5.1	35.1	38.0
11-15	34.5	+1.7	42.1	44.7

Highlights & Comments

- **National** - HDD forecast well below average over the next two weeks
- **Monthly** - October forecast more than 20 HDD below normal, still more than 2015
- **West** - HDD forecast above average during days 1-5, then below normal, as temperatures warm up over days 6-15
- **Producing** - HDDs below average as temps

*Click graphic for link to website



For a free trial, visit our website:
www.speedwellweather.com/freetrial/

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