

**UPDATED: Changes to Argus Spot Ticker Benchmark Data Service effective 14 October 2019**

Argus is making changes to the Argus Argus Spot Ticker Benchmark Data Service. These changes apply to .csv files in the DUSPTicker folder of ftp.argusmedia.com

Differential index values (pricetype\_id = 49) will no longer be distributed in the DUSPTicker folder, with final publication date of 11 October 2019. The index values (pricetype\_id = 4) will continue to be published for these PA codes.

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	End date	Unit	Category	Frequency
PA0016519	23	49	1	Diesel EPA ULSD fob LA pipe (AST) month	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->Los Angeles->EPA ULSD	Daily
PA0016519	28	49	1	Diesel EPA ULSD fob LA pipe (AST) month	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->Los Angeles->EPA ULSD	Daily
PA0016519	29	49	1	Diesel EPA ULSD fob LA pipe (AST) month	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->Los Angeles->EPA ULSD	Daily
PA0016519	30	49	1	Diesel EPA ULSD fob LA pipe (AST) month	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->Los Angeles->EPA ULSD	Daily
PA0016520	23	49	1	Diesel EPA ULSD fob SF pipe (AST) month	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->San Francisco->EPA ULSD	Daily
PA0016520	28	49	1	Diesel EPA ULSD fob SF pipe (AST) month	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->San Francisco->EPA ULSD	Daily
PA0016520	29	49	1	Diesel EPA ULSD fob SF pipe (AST) month	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->San Francisco->EPA ULSD	Daily
PA0016520	30	49	1	Diesel EPA ULSD fob SF pipe (AST) month	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->San Francisco->EPA ULSD	Daily
PA0016521	23	49	1	Diesel CARB ULSD fob LA pipe (AST) month	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->Los Angeles->CARB ULSD	Daily
PA0016521	28	49	1	Diesel CARB ULSD fob LA pipe (AST) month	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->Los Angeles->CARB ULSD	Daily
PA0016521	29	49	1	Diesel CARB ULSD fob LA pipe (AST) month	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->Los Angeles->CARB ULSD	Daily
PA0016521	30	49	1	Diesel CARB ULSD fob LA pipe (AST) month	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->Los Angeles->CARB ULSD	Daily
PA0016522	23	49	1	Diesel CARB ULSD fob SF pipe (AST) month	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->San Francisco->CARB ULSD	Daily
PA0016522	28	49	1	Diesel CARB ULSD fob SF pipe (AST) month	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->San Francisco->CARB ULSD	Daily
PA0016522	29	49	1	Diesel CARB ULSD fob SF pipe (AST) month	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->San Francisco->CARB ULSD	Daily
PA0016522	30	49	1	Diesel CARB ULSD fob SF pipe (AST) month	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->San Francisco->CARB ULSD	Daily
PA0016523	23	49	0	Kerosine NYH barge fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US east coast	Daily
PA0016523	28	49	0	Kerosine NYH barge fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US east coast	Daily
PA0016523	29	49	0	Kerosine NYH barge fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US east coast	Daily
PA0016523	30	49	0	Kerosine NYH barge fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US east coast	Daily
PA0016524	23	49	0	Heating oil NYH barge fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->Heating oil	Daily
PA0016524	28	49	0	Heating oil NYH barge fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->Heating oil	Daily

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PA0016524	29	49	0	Heating oil NYH barge fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->Heating oil	Daily
PA0016524	30	49	0	Heating oil NYH barge fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->Heating oil	Daily
PA0016526	23	49	1	Gasoline reg CARBOB SF pipe fob (AST) month	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->San Francisco->Regular carbob	Daily
PA0016526	28	49	1	Gasoline reg CARBOB SF pipe fob (AST) month	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->San Francisco->Regular carbob	Daily
PA0016526	29	49	1	Gasoline reg CARBOB SF pipe fob (AST) month	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->San Francisco->Regular carbob	Daily
PA0016526	30	49	1	Gasoline reg CARBOB SF pipe fob (AST) month	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->San Francisco->Regular carbob	Daily
PA0016527	23	49	1	Gasoline prem CARBOB LA pipe fob (AST) month	Gasoline 85 CARBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Los Angeles->Premium carbob	Daily
PA0016527	28	49	1	Gasoline prem CARBOB LA pipe fob (AST) month	Gasoline 85 CARBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Los Angeles->Premium carbob	Daily
PA0016527	29	49	1	Gasoline prem CARBOB LA pipe fob (AST) month	Gasoline 85 CARBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Los Angeles->Premium carbob	Daily
PA0016527	30	49	1	Gasoline prem CARBOB LA pipe fob (AST) month	Gasoline 85 CARBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Los Angeles->Premium carbob	Daily
PA0016528	23	49	1	Gasoline prem CARBOB SF pipe fob (AST) month	Gasoline 85 CARBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->San Francisco->Premium carbob	Daily
PA0016528	28	49	1	Gasoline prem CARBOB SF pipe fob (AST) month	Gasoline 85 CARBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->San Francisco->Premium carbob	Daily
PA0016528	29	49	1	Gasoline prem CARBOB SF pipe fob (AST) month	Gasoline 85 CARBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->San Francisco->Premium carbob	Daily
PA0016528	30	49	1	Gasoline prem CARBOB SF pipe fob (AST) month	Gasoline 85 CARBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->San Francisco->Premium carbob	Daily
PA0016529	23	49	1	Gasoline suboctane Portland pipe fob (AST) month	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Pacific northwest	Daily
PA0016529	28	49	1	Gasoline suboctane Portland pipe fob (AST) month	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Pacific northwest	Daily
PA0016529	29	49	1	Gasoline suboctane Portland pipe fob (AST) month	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Pacific northwest	Daily
PA0016529	30	49	1	Gasoline suboctane Portland pipe fob (AST) month	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Pacific northwest	Daily
PA0016530	23	49	1	Gasoline 87 conv Colonial M pipe fob 9.0 RVP supp (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->87 conventional->9.0 RVP	Daily
PA0016530	28	49	1	Gasoline 87 conv Colonial M pipe fob 9.0 RVP supp (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->87 conventional->9.0 RVP	Daily
PA0016530	29	49	1	Gasoline 87 conv Colonial M pipe fob 9.0 RVP supp (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->87 conventional->9.0 RVP	Daily
PA0016530	30	49	1	Gasoline 87 conv Colonial M pipe fob 9.0 RVP supp (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->87 conventional->9.0 RVP	Daily
PA0016531	23	49	1	Gasoline 93 conv Colonial V pipe fob lowest RVP (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->93 conventional->Continuous	Daily

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PA0016531	28	49	1	Gasoline 93 conv Colonial V pipe fob lowest RVP (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->93 conventional->Continuous	Daily
PA0016531	29	49	1	Gasoline 93 conv Colonial V pipe fob lowest RVP (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->93 conventional->Continuous	Daily
PA0016531	30	49	1	Gasoline 93 conv Colonial V pipe fob lowest RVP (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->93 conventional->Continuous	Daily
PA0016532	23	49	1	Heating oil Colonial 77 pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Heating oil 77	Daily
PA0016532	28	49	1	Heating oil Colonial 77 pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Heating oil 77	Daily
PA0016532	29	49	1	Heating oil Colonial 77 pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Heating oil 77	Daily
PA0016532	30	49	1	Heating oil Colonial 77 pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Heating oil 77	Daily
PA0016533	23	49	1	Kerosine Colonial 55 pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US Colonial pipeline	Daily
PA0016533	28	49	1	Kerosine Colonial 55 pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US Colonial pipeline	Daily
PA0016533	29	49	1	Kerosine Colonial 55 pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US Colonial pipeline	Daily
PA0016533	30	49	1	Kerosine Colonial 55 pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US Colonial pipeline	Daily
PA0016534	23	49	1	Gasoline 87 conv Chicago West Shore/Badger pipe fob (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->87 conventional	Daily
PA0016534	28	49	1	Gasoline 87 conv Chicago West Shore/Badger pipe fob (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->87 conventional	Daily
PA0016534	29	49	1	Gasoline 87 conv Chicago West Shore/Badger pipe fob (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->87 conventional	Daily
PA0016534	30	49	1	Gasoline 87 conv Chicago West Shore/Badger pipe fob (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->87 conventional	Daily
PA0016535	23	49	1	Gasoline 91 conv Chicago West Shore/Badger pipe fob (AST) cycle	Gasoline 87 conv Chicago same cycle	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->91 conventional	Daily
PA0016535	28	49	1	Gasoline 91 conv Chicago West Shore/Badger pipe fob (AST) cycle	Gasoline 87 conv Chicago same cycle	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->91 conventional	Daily
PA0016535	29	49	1	Gasoline 91 conv Chicago West Shore/Badger pipe fob (AST) cycle	Gasoline 87 conv Chicago same cycle	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->91 conventional	Daily
PA0016535	30	49	1	Gasoline 91 conv Chicago West Shore/Badger pipe fob (AST) cycle	Gasoline 87 conv Chicago same cycle	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->91 conventional	Daily
PA0016536	23	49	1	Gasoline reg RBOB Chicago West Shore/Badger pipe fob (AST) cycle	Gasoline 85 CBOB Chicago prompt cycle	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Regular rbob	Daily
PA0016536	28	49	1	Gasoline reg RBOB Chicago West Shore/Badger pipe fob (AST) cycle	Gasoline 85 CBOB Chicago prompt cycle	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Regular rbob	Daily
PA0016536	29	49	1	Gasoline reg RBOB Chicago West Shore/Badger pipe fob (AST) cycle	Gasoline 85 CBOB Chicago prompt cycle	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Regular rbob	Daily
PA0016536	30	49	1	Gasoline reg RBOB Chicago West Shore/Badger pipe fob (AST) cycle	Gasoline 85 CBOB Chicago prompt cycle	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Regular rbob	Daily
PA0016537	23	49	1	Gasoline reg CARBOB LA pipe fob (AST) month	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Los Angeles->Regular carbob	Daily
PA0016537	28	49	1	Gasoline reg CARBOB LA pipe fob (AST) month	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Los Angeles->Regular carbob	Daily

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PA0016537	29	49	1	Gasoline reg CARBOB LA pipe fob (AST) month	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Los Angeles->Regular carbob	Daily
PA0016537	30	49	1	Gasoline reg CARBOB LA pipe fob (AST) month	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Los Angeles->Regular carbob	Daily
PA0016538	23	49	0	Gasoline 91 conv Group 3 Magellan A pipe fob (AST)	Gasoline 87N Group 3	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Group 3	Daily
PA0016538	28	49	0	Gasoline 91 conv Group 3 Magellan A pipe fob (AST)	Gasoline 87N Group 3	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Group 3	Daily
PA0016538	29	49	0	Gasoline 91 conv Group 3 Magellan A pipe fob (AST)	Gasoline 87N Group 3	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Group 3	Daily
PA0016538	30	49	0	Gasoline 91 conv Group 3 Magellan A pipe fob (AST)	Gasoline 87N Group 3	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Group 3	Daily
PA0016539	23	49	0	Diesel ULSD Group 3 Magellan X pipe fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US Group 3	Daily
PA0016539	28	49	0	Diesel ULSD Group 3 Magellan X pipe fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US Group 3	Daily
PA0016539	29	49	0	Diesel ULSD Group 3 Magellan X pipe fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US Group 3	Daily
PA0016539	30	49	0	Diesel ULSD Group 3 Magellan X pipe fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US Group 3	Daily
PA0016541	23	49	0	Kerosine Buckeye pipe fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US east coast	Daily
PA0016541	28	49	0	Kerosine Buckeye pipe fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US east coast	Daily
PA0016541	29	49	0	Kerosine Buckeye pipe fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US east coast	Daily
PA0016541	30	49	0	Kerosine Buckeye pipe fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US east coast	Daily
PA0016542	23	49	1	Gasoline reg RBOB Colonial F pipe fob (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Regular rbob->Continuous	Daily
PA0016542	28	49	1	Gasoline reg RBOB Colonial F pipe fob (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Regular rbob->Continuous	Daily
PA0016542	29	49	1	Gasoline reg RBOB Colonial F pipe fob (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Regular rbob->Continuous	Daily
PA0016542	30	49	1	Gasoline reg RBOB Colonial F pipe fob (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Regular rbob->Continuous	Daily
PA0016543	23	49	1	Gasoline prem RBOB Colonial H pipe fob (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Premium rbob	Daily
PA0016543	28	49	1	Gasoline prem RBOB Colonial H pipe fob (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Premium rbob	Daily
PA0016543	29	49	1	Gasoline prem RBOB Colonial H pipe fob (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Premium rbob	Daily
PA0016543	30	49	1	Gasoline prem RBOB Colonial H pipe fob (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Premium rbob	Daily
PA0016544	23	49	1	Gasoline 87 conv Colonial M pipe fob lowest RVP (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->87 conventional->Continuous	Daily
PA0016544	28	49	1	Gasoline 87 conv Colonial M pipe fob lowest RVP (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->87 conventional->Continuous	Daily
PA0016544	29	49	1	Gasoline 87 conv Colonial M pipe fob lowest RVP (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->87 conventional->Continuous	Daily
PA0016544	30	49	1	Gasoline 87 conv Colonial M pipe fob lowest RVP (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->87 conventional->Continuous	Daily
PA0016545	23	49	1	Gasoline 93 conv Colonial V pipe fob 9.0 RVP supp (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->93 conventional->9.0 RVP	Daily

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PA0016545	28	49	1	Gasoline 93 conv Colonial V pipe fob 9.0 RVP supp (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->93 conventional->9.0 RVP	Daily
PA0016545	29	49	1	Gasoline 93 conv Colonial V pipe fob 9.0 RVP supp (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->93 conventional->9.0 RVP	Daily
PA0016545	30	49	1	Gasoline 93 conv Colonial V pipe fob 9.0 RVP supp (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->93 conventional->9.0 RVP	Daily
PA0016546	23	49	0	Diesel ULSD NYH barge fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US east coast->NYH barge->prompt->ULSD	Daily
PA0016546	28	49	0	Diesel ULSD NYH barge fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US east coast->NYH barge->prompt->ULSD	Daily
PA0016546	29	49	0	Diesel ULSD NYH barge fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US east coast->NYH barge->prompt->ULSD	Daily
PA0016546	30	49	0	Diesel ULSD NYH barge fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US east coast->NYH barge->prompt->ULSD	Daily
PA0016547	23	49	0	Diesel ULSD Buckeye pipe fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US east coast->Buckeye	Daily
PA0016547	28	49	0	Diesel ULSD Buckeye pipe fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US east coast->Buckeye	Daily
PA0016547	29	49	0	Diesel ULSD Buckeye pipe fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US east coast->Buckeye	Daily
PA0016547	30	49	0	Diesel ULSD Buckeye pipe fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US east coast->Buckeye	Daily
PA0016548	23	49	0	Diesel ULSD Laurel pipe fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US east coast->Laurel	Daily
PA0016548	28	49	0	Diesel ULSD Laurel pipe fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US east coast->Laurel	Daily
PA0016548	29	49	0	Diesel ULSD Laurel pipe fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US east coast->Laurel	Daily
PA0016548	30	49	0	Diesel ULSD Laurel pipe fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US east coast->Laurel	Daily
PA0016549	23	49	1	Diesel ULSD Chicago West Shore/Badger pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US Midcontinent->Chicago->West Shore/Badger	Daily
PA0016549	28	49	1	Diesel ULSD Chicago West Shore/Badger pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US Midcontinent->Chicago->West Shore/Badger	Daily
PA0016549	29	49	1	Diesel ULSD Chicago West Shore/Badger pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US Midcontinent->Chicago->West Shore/Badger	Daily
PA0016549	30	49	1	Diesel ULSD Chicago West Shore/Badger pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US Midcontinent->Chicago->West Shore/Badger	Daily
PA0016550	23	49	1	Diesel ULSD Portland pipe fob (AST) month	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US west coast->Pacific Northwest	Daily
PA0016550	28	49	1	Diesel ULSD Portland pipe fob (AST) month	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US west coast->Pacific Northwest	Daily
PA0016550	29	49	1	Diesel ULSD Portland pipe fob (AST) month	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US west coast->Pacific Northwest	Daily
PA0016550	30	49	1	Diesel ULSD Portland pipe fob (AST) month	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoi/Diesel/Heating oil->US west coast->Pacific Northwest	Daily



PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	End date	Unit	Category	Frequency
PA0016556	30	49	0	Gasoline prem RBOB Buckeye pipe fob prompt summer (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Premium rboob->Summer	Daily
PA0016557	23	49	1	Gasoline 87 conv M Colonial Linden pipe del prompt winter (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->87 conventional->Winter	Daily
PA0016557	28	49	1	Gasoline 87 conv M Colonial Linden pipe del prompt winter (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->87 conventional->Winter	Daily
PA0016557	29	49	1	Gasoline 87 conv M Colonial Linden pipe del prompt winter (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->87 conventional->Winter	Daily
PA0016557	30	49	1	Gasoline 87 conv M Colonial Linden pipe del prompt winter (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->87 conventional->Winter	Daily
PA0016558	23	49	1	Gasoline 93 conv V Colonial Linden pipe del prompt winter (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->93 conventional->Winter	Daily
PA0016558	28	49	1	Gasoline 93 conv V Colonial Linden pipe del prompt winter (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->93 conventional->Winter	Daily
PA0016558	29	49	1	Gasoline 93 conv V Colonial Linden pipe del prompt winter (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->93 conventional->Winter	Daily
PA0016558	30	49	1	Gasoline 93 conv V Colonial Linden pipe del prompt winter (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->93 conventional->Winter	Daily
PA0016559	23	49	0	Gasoline reg RBOB NYH barge fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Regular rboob->Winter	Daily
PA0016559	28	49	0	Gasoline reg RBOB NYH barge fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Regular rboob->Winter	Daily
PA0016559	29	49	0	Gasoline reg RBOB NYH barge fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Regular rboob->Winter	Daily
PA0016559	30	49	0	Gasoline reg RBOB NYH barge fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Regular rboob->Winter	Daily
PA0016560	23	49	0	Gasoline reg RBOB Buckeye pipe fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Regular rboob->Winter	Daily
PA0016560	28	49	0	Gasoline reg RBOB Buckeye pipe fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Regular rboob->Winter	Daily
PA0016560	29	49	0	Gasoline reg RBOB Buckeye pipe fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Regular rboob->Winter	Daily
PA0016560	30	49	0	Gasoline reg RBOB Buckeye pipe fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Regular rboob->Winter	Daily
PA0016561	23	49	0	Gasoline prem RBOB NYH barge fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium rboob->Winter	Daily
PA0016561	28	49	0	Gasoline prem RBOB NYH barge fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium rboob->Winter	Daily
PA0016561	29	49	0	Gasoline prem RBOB NYH barge fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium rboob->Winter	Daily
PA0016561	30	49	0	Gasoline prem RBOB NYH barge fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium rboob->Winter	Daily
PA0016562	23	49	0	Gasoline prem RBOB Buckeye pipe del prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Premium rboob->Winter	Daily
PA0016562	28	49	0	Gasoline prem RBOB Buckeye pipe del prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Premium rboob->Winter	Daily

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PA0016562	29	49	0	Gasoline prem RBOB Buckeye pipe del prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Premium rbob->Winter	Daily
PA0016562	30	49	0	Gasoline prem RBOB Buckeye pipe del prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Premium rbob->Winter	Daily
PA0016563	23	49	1	Gasoline reg AZRBOB LA pipe fob (AST) month	Gasoline 85 CARBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Los Angeles->Regular azrbob	Daily
PA0016563	28	49	1	Gasoline reg AZRBOB LA pipe fob (AST) month	Gasoline 85 CARBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Los Angeles->Regular azrbob	Daily
PA0016563	29	49	1	Gasoline reg AZRBOB LA pipe fob (AST) month	Gasoline 85 CARBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Los Angeles->Regular azrbob	Daily
PA0016563	30	49	1	Gasoline reg AZRBOB LA pipe fob (AST) month	Gasoline 85 CARBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Los Angeles->Regular azrbob	Daily
PA0016564	23	49	1	Gasoline prem AZRBOB LA pipe fob (AST) month	Gasoline 85 CARBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Los Angeles->Premium azrbob	Daily
PA0016564	28	49	1	Gasoline prem AZRBOB LA pipe fob (AST) month	Gasoline 85 CARBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Los Angeles->Premium azrbob	Daily
PA0016564	29	49	1	Gasoline prem AZRBOB LA pipe fob (AST) month	Gasoline 85 CARBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Los Angeles->Premium azrbob	Daily
PA0016564	30	49	1	Gasoline prem AZRBOB LA pipe fob (AST) month	Gasoline 85 CARBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Los Angeles->Premium azrbob	Daily
PA0016565	23	49	0	Kerosine ULSK NYH barge fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US east coast	Daily
PA0016565	28	49	0	Kerosine ULSK NYH barge fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US east coast	Daily
PA0016565	29	49	0	Kerosine ULSK NYH barge fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US east coast	Daily
PA0016565	30	49	0	Kerosine ULSK NYH barge fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US east coast	Daily
PA0016566	23	49	0	Kerosine ULSK Group 3 Magellan Y pipe fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US Group 3	Daily
PA0016566	28	49	0	Kerosine ULSK Group 3 Magellan Y pipe fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US Group 3	Daily
PA0016566	29	49	0	Kerosine ULSK Group 3 Magellan Y pipe fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US Group 3	Daily
PA0016566	30	49	0	Kerosine ULSK Group 3 Magellan Y pipe fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US Group 3	Daily
PA0016567	23	49	1	Kerosine ULSK Chicago West Shore/Badger pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US Group 3	Daily
PA0016567	28	49	1	Kerosine ULSK Chicago West Shore/Badger pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US Group 3	Daily
PA0016567	29	49	1	Kerosine ULSK Chicago West Shore/Badger pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US Group 3	Daily
PA0016567	30	49	1	Kerosine ULSK Chicago West Shore/Badger pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Jet->US Group 3	Daily
PA0016570	23	49	0	Gasoline reg CBOB NYH barge fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->Winter	Daily
PA0016570	28	49	0	Gasoline reg CBOB NYH barge fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->Winter	Daily
PA0016570	29	49	0	Gasoline reg CBOB NYH barge fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->Winter	Daily



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PA0016570	30	49	0	Gasoline reg CBOB NYH barge fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->Winter	Daily
PA0016571	23	49	0	Gasoline prem CBOB NYH barge fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->Winter	Daily
PA0016571	28	49	0	Gasoline prem CBOB NYH barge fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->Winter	Daily
PA0016571	29	49	0	Gasoline prem CBOB NYH barge fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->Winter	Daily
PA0016571	30	49	0	Gasoline prem CBOB NYH barge fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->Winter	Daily
PA0016572	23	49	0	Gasoline reg CBOB NYH barge fob prompt summer 9.0 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->9.0 RVP	Daily
PA0016572	28	49	0	Gasoline reg CBOB NYH barge fob prompt summer 9.0 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->9.0 RVP	Daily
PA0016572	29	49	0	Gasoline reg CBOB NYH barge fob prompt summer 9.0 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->9.0 RVP	Daily
PA0016572	30	49	0	Gasoline reg CBOB NYH barge fob prompt summer 9.0 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->9.0 RVP	Daily
PA0016573	23	49	0	Gasoline prem CBOB NYH barge fob prompt summer 9.0 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->9.0 RVP	Daily
PA0016573	28	49	0	Gasoline prem CBOB NYH barge fob prompt summer 9.0 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->9.0 RVP	Daily
PA0016573	29	49	0	Gasoline prem CBOB NYH barge fob prompt summer 9.0 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->9.0 RVP	Daily
PA0016573	30	49	0	Gasoline prem CBOB NYH barge fob prompt summer 9.0 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->9.0 RVP	Daily
PA0016574	23	49	1	Gasoline reg CBOB Chicago West Shore/Badger pipe fob (AST) cycle	Gasoline 85 CBOB Chicago prompt cycle	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Regular cbob	Daily
PA0016574	28	49	1	Gasoline reg CBOB Chicago West Shore/Badger pipe fob (AST) cycle	Gasoline 85 CBOB Chicago prompt cycle	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Regular cbob	Daily
PA0016574	29	49	1	Gasoline reg CBOB Chicago West Shore/Badger pipe fob (AST) cycle	Gasoline 85 CBOB Chicago prompt cycle	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Regular cbob	Daily
PA0016574	30	49	1	Gasoline reg CBOB Chicago West Shore/Badger pipe fob (AST) cycle	Gasoline 85 CBOB Chicago prompt cycle	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Regular cbob	Daily
PA0016575	23	49	0	Gasoline reg CBOB Buckeye pipe fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->Winter	Daily
PA0016575	28	49	0	Gasoline reg CBOB Buckeye pipe fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->Winter	Daily
PA0016575	29	49	0	Gasoline reg CBOB Buckeye pipe fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->Winter	Daily
PA0016575	30	49	0	Gasoline reg CBOB Buckeye pipe fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->Winter	Daily
PA0016576	23	49	0	Gasoline reg CBOB Buckeye pipe fob prompt summer 9.0 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->9.0 RVP	Daily
PA0016576	28	49	0	Gasoline reg CBOB Buckeye pipe fob prompt summer 9.0 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->9.0 RVP	Daily

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PA0016576	29	49	0	Gasoline reg CBOB Buckeye pipe fob prompt summer 9.0 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->9.0 RVP	Daily
PA0016576	30	49	0	Gasoline reg CBOB Buckeye pipe fob prompt summer 9.0 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->9.0 RVP	Daily
PA0016577	23	49	0	Gasoline prem CBOB Buckeye pipe fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->Winter	Daily
PA0016577	28	49	0	Gasoline prem CBOB Buckeye pipe fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->Winter	Daily
PA0016577	29	49	0	Gasoline prem CBOB Buckeye pipe fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->Winter	Daily
PA0016577	30	49	0	Gasoline prem CBOB Buckeye pipe fob prompt winter (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->Winter	Daily
PA0016578	23	49	0	Gasoline prem CBOB Buckeye pipe fob prompt summer 9.0 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->9.0 RVP	Daily
PA0016578	28	49	0	Gasoline prem CBOB Buckeye pipe fob prompt summer 9.0 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->9.0 RVP	Daily
PA0016578	29	49	0	Gasoline prem CBOB Buckeye pipe fob prompt summer 9.0 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->9.0 RVP	Daily
PA0016578	30	49	0	Gasoline prem CBOB Buckeye pipe fob prompt summer 9.0 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->9.0 RVP	Daily
PA0016579	23	49	1	Gasoline reg CBOB Colonial A pipe fob 9.0 RVP supp (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Regular cbob->9.0 RVP	Daily
PA0016579	28	49	1	Gasoline reg CBOB Colonial A pipe fob 9.0 RVP supp (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Regular cbob->9.0 RVP	Daily
PA0016579	29	49	1	Gasoline reg CBOB Colonial A pipe fob 9.0 RVP supp (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Regular cbob->9.0 RVP	Daily
PA0016579	30	49	1	Gasoline reg CBOB Colonial A pipe fob 9.0 RVP supp (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Regular cbob->9.0 RVP	Daily
PA0016580	23	49	1	Gasoline prem CBOB Colonial D pipe fob 9.0 RVP supp (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Premium cbob->9.0 RVP	Daily
PA0016580	28	49	1	Gasoline prem CBOB Colonial D pipe fob 9.0 RVP supp (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Premium cbob->9.0 RVP	Daily
PA0016580	29	49	1	Gasoline prem CBOB Colonial D pipe fob 9.0 RVP supp (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Premium cbob->9.0 RVP	Daily
PA0016580	30	49	1	Gasoline prem CBOB Colonial D pipe fob 9.0 RVP supp (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Premium cbob->9.0 RVP	Daily
PA0016581	23	49	1	Gasoline prem RBOB Chicago West Shore/Badger pipe fob (AST) cycle	Gasoline 84.6 RBOB Chicago	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Premium rbob	Daily
PA0016581	28	49	1	Gasoline prem RBOB Chicago West Shore/Badger pipe fob (AST) cycle	Gasoline 84.6 RBOB Chicago	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Premium rbob	Daily
PA0016581	29	49	1	Gasoline prem RBOB Chicago West Shore/Badger pipe fob (AST) cycle	Gasoline 84.6 RBOB Chicago	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Premium rbob	Daily
PA0016581	30	49	1	Gasoline prem RBOB Chicago West Shore/Badger pipe fob (AST) cycle	Gasoline 84.6 RBOB Chicago	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Premium rbob	Daily
PA0016582	23	49	0	Gasoline reg CBOB Laurel pipe fob continuous (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Regular cbob	Daily

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	End date	Unit	Category	Frequency
PA0016582	28	49	0	Gasoline reg CBOB Laurel pipe fob continuous (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Regular cbob	Daily
PA0016582	29	49	0	Gasoline reg CBOB Laurel pipe fob continuous (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Regular cbob	Daily
PA0016582	30	49	0	Gasoline reg CBOB Laurel pipe fob continuous (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Regular cbob	Daily
PA0016583	23	49	0	Gasoline reg RBOB Laurel pipe fob (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Regular rbob	Daily
PA0016583	28	49	0	Gasoline reg RBOB Laurel pipe fob (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Regular rbob	Daily
PA0016583	29	49	0	Gasoline reg RBOB Laurel pipe fob (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Regular rbob	Daily
PA0016583	30	49	0	Gasoline reg RBOB Laurel pipe fob (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Regular rbob	Daily
PA0016584	23	49	1	Gasoline prem CBOB Colonial D pipe fob lowest RVP (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Premium cbob->Continuous	Daily
PA0016584	28	49	1	Gasoline prem CBOB Colonial D pipe fob lowest RVP (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Premium cbob->Continuous	Daily
PA0016584	29	49	1	Gasoline prem CBOB Colonial D pipe fob lowest RVP (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Premium cbob->Continuous	Daily
PA0016584	30	49	1	Gasoline prem CBOB Colonial D pipe fob lowest RVP (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Premium cbob->Continuous	Daily
PA0016585	23	49	1	Gasoline reg CBOB Colonial A pipe fob lowest RVP (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Regular cbob->Continuous	Daily
PA0016585	28	49	1	Gasoline reg CBOB Colonial A pipe fob lowest RVP (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Regular cbob->Continuous	Daily
PA0016585	29	49	1	Gasoline reg CBOB Colonial A pipe fob lowest RVP (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Regular cbob->Continuous	Daily
PA0016585	30	49	1	Gasoline reg CBOB Colonial A pipe fob lowest RVP (AST) cycle	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Colonial pipeline->Regular cbob->Continuous	Daily
PA0016586	23	49	0	Gasoline prem RBOB Laurel pipe fob (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Premium rbob	Daily
PA0016586	28	49	0	Gasoline prem RBOB Laurel pipe fob (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Premium rbob	Daily
PA0016586	29	49	0	Gasoline prem RBOB Laurel pipe fob (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Premium rbob	Daily
PA0016586	30	49	0	Gasoline prem RBOB Laurel pipe fob (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Premium rbob	Daily
PA0016587	23	49	0	Gasoline prem CBOB Laurel pipe fob (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Premium cbob	Daily
PA0016587	28	49	0	Gasoline prem CBOB Laurel pipe fob (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Premium cbob	Daily
PA0016587	29	49	0	Gasoline prem CBOB Laurel pipe fob (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Premium cbob	Daily
PA0016587	30	49	0	Gasoline prem CBOB Laurel pipe fob (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Premium cbob	Daily

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PA0016588	23	49	1	Gasoline suboctane LA pipe fob (AST) month	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Los Angeles->Suboctane	Daily
PA0016588	28	49	1	Gasoline suboctane LA pipe fob (AST) month	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Los Angeles->Suboctane	Daily
PA0016588	29	49	1	Gasoline suboctane LA pipe fob (AST) month	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Los Angeles->Suboctane	Daily
PA0016588	30	49	1	Gasoline suboctane LA pipe fob (AST) month	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US west coast->Los Angeles->Suboctane	Daily
PA0016589	23	49	0	Gasoline reg CBOB NYH barge fob prompt summer 7.8 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->7.8 RVP	Daily
PA0016589	28	49	0	Gasoline reg CBOB NYH barge fob prompt summer 7.8 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->7.8 RVP	Daily
PA0016589	29	49	0	Gasoline reg CBOB NYH barge fob prompt summer 7.8 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->7.8 RVP	Daily
PA0016589	30	49	0	Gasoline reg CBOB NYH barge fob prompt summer 7.8 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->7.8 RVP	Daily
PA0016590	23	49	0	Gasoline prem CBOB NYH barge fob prompt summer 7.8 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->7.8 RVP	Daily
PA0016590	28	49	0	Gasoline prem CBOB NYH barge fob prompt summer 7.8 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->7.8 RVP	Daily
PA0016590	29	49	0	Gasoline prem CBOB NYH barge fob prompt summer 7.8 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->7.8 RVP	Daily
PA0016590	30	49	0	Gasoline prem CBOB NYH barge fob prompt summer 7.8 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->7.8 RVP	Daily
PA0016591	23	49	0	Gasoline reg CBOB Buckeye pipe fob prompt summer 7.8 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->7.8 RVP	Daily
PA0016591	28	49	0	Gasoline reg CBOB Buckeye pipe fob prompt summer 7.8 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->7.8 RVP	Daily
PA0016591	29	49	0	Gasoline reg CBOB Buckeye pipe fob prompt summer 7.8 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->7.8 RVP	Daily
PA0016591	30	49	0	Gasoline reg CBOB Buckeye pipe fob prompt summer 7.8 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->7.8 RVP	Daily
PA0016592	23	49	0	Gasoline prem CBOB Buckeye pipe fob prompt summer 7.8 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->7.8 RVP	Daily
PA0016592	28	49	0	Gasoline prem CBOB Buckeye pipe fob prompt summer 7.8 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->7.8 RVP	Daily
PA0016592	29	49	0	Gasoline prem CBOB Buckeye pipe fob prompt summer 7.8 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->7.8 RVP	Daily
PA0016592	30	49	0	Gasoline prem CBOB Buckeye pipe fob prompt summer 7.8 RVP (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->7.8 RVP	Daily
PA0016593	23	49	0	Gasoline reg CBOB Laurel pipe fob supp (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Regular cbob	Daily
PA0016593	28	49	0	Gasoline reg CBOB Laurel pipe fob supp (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Regular cbob	Daily
PA0016593	29	49	0	Gasoline reg CBOB Laurel pipe fob supp (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Regular cbob	Daily

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PA0016593	30	49	0	Gasoline reg CBOB Laurel pipe fob supp (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Regular cbob	Daily
PA0016594	23	49	0	Gasoline prem CBOB Laurel pipe fob supp (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Premium cbob	Daily
PA0016594	28	49	0	Gasoline prem CBOB Laurel pipe fob supp (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Premium cbob	Daily
PA0016594	29	49	0	Gasoline prem CBOB Laurel pipe fob supp (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Premium cbob	Daily
PA0016594	30	49	0	Gasoline prem CBOB Laurel pipe fob supp (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Laurel->Premium cbob	Daily
PA0016595	23	49	0	Heating oil ULSH NYH barge fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->ULSH	Daily
PA0016595	28	49	0	Heating oil ULSH NYH barge fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->ULSH	Daily
PA0016595	29	49	0	Heating oil ULSH NYH barge fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->ULSH	Daily
PA0016595	30	49	0	Heating oil ULSH NYH barge fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->ULSH	Daily
PA0016596	23	49	0	Heating oil ULSH Buckeye pipe fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Buckeye	Daily
PA0016596	28	49	0	Heating oil ULSH Buckeye pipe fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Buckeye	Daily
PA0016596	29	49	0	Heating oil ULSH Buckeye pipe fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Buckeye	Daily
PA0016596	30	49	0	Heating oil ULSH Buckeye pipe fob (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Buckeye	Daily
PA0016597	23	49	1	Diesel ULSD Colonial 62 pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Diesel ULSD 62	Daily
PA0016597	28	49	1	Diesel ULSD Colonial 62 pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Diesel ULSD 62	Daily
PA0016597	29	49	1	Diesel ULSD Colonial 62 pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Diesel ULSD 62	Daily
PA0016597	30	49	1	Diesel ULSD Colonial 62 pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Diesel ULSD 62	Daily
PA0016598	23	49	0	Gasoline suboctane Group 3 Magellan V pipe fob prompt (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Group 3	Daily
PA0016598	28	49	0	Gasoline suboctane Group 3 Magellan V pipe fob prompt (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Group 3	Daily
PA0016598	29	49	0	Gasoline suboctane Group 3 Magellan V pipe fob prompt (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Group 3	Daily
PA0016598	30	49	0	Gasoline suboctane Group 3 Magellan V pipe fob prompt (AST)	Nymex Gasoline RBOB	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoline->US Group 3	Daily
PA0016599	23	49	1	Diesel ULSD 62 Colonial Linden pipe del (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Colonial Linden	Daily
PA0016599	28	49	1	Diesel ULSD 62 Colonial Linden pipe del (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Colonial Linden	Daily

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PA0016599	29	49	1	Diesel ULSD 62 Colonial Linden pipe del (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Colonial Linden	Daily
PA0016599	30	49	1	Diesel ULSD 62 Colonial Linden pipe del (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Colonial Linden	Daily
PA0016600	23	49	1	Heating oil ULSH 67 Colonial Linden pipe del (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Colonial Linden	Daily
PA0016600	28	49	1	Heating oil ULSH 67 Colonial Linden pipe del (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Colonial Linden	Daily
PA0016600	29	49	1	Heating oil ULSH 67 Colonial Linden pipe del (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Colonial Linden	Daily
PA0016600	30	49	1	Heating oil ULSH 67 Colonial Linden pipe del (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Colonial Linden	Daily
PA0016601	23	49	1	Heating oil ULSH Colonial 67 pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Heating oil ULSH 67	Daily
PA0016601	28	49	1	Heating oil ULSH Colonial 67 pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Heating oil ULSH 67	Daily
PA0016601	29	49	1	Heating oil ULSH Colonial 67 pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Heating oil ULSH 67	Daily
PA0016601	30	49	1	Heating oil ULSH Colonial 67 pipe fob (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Heating oil ULSH 67	Daily
PA0016602	23	49	1	Heating oil 500ppm 75 Colonial Linden pipe del (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Colonial Linden	Daily
PA0016602	28	49	1	Heating oil 500ppm 75 Colonial Linden pipe del (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Colonial Linden	Daily
PA0016602	29	49	1	Heating oil 500ppm 75 Colonial Linden pipe del (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Colonial Linden	Daily
PA0016602	30	49	1	Heating oil 500ppm 75 Colonial Linden pipe del (AST) cycle	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Colonial Linden	Daily
PA0016603	23	49	0	Heating oil 500ppm NYH barge fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->Heating oil	Daily
PA0016603	28	49	0	Heating oil 500ppm NYH barge fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->Heating oil	Daily
PA0016603	29	49	0	Heating oil 500ppm NYH barge fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->Heating oil	Daily
PA0016603	30	49	0	Heating oil 500ppm NYH barge fob prompt (AST)	Nymex Heating Oil	14-May-2015	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->Heating oil	Daily
PA0018671	23	49	1	Gasoline reg CBOB A Colonial Linden pipe del prompt summer (AST) cycle	Nymex Gasoline RBOB	18-Apr-2016	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular cbob	Daily
PA0018671	28	49	1	Gasoline reg CBOB A Colonial Linden pipe del prompt summer (AST) cycle	Nymex Gasoline RBOB	18-Apr-2016	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular cbob	Daily
PA0018671	29	49	1	Gasoline reg CBOB A Colonial Linden pipe del prompt summer (AST) cycle	Nymex Gasoline RBOB	18-Apr-2016	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular cbob	Daily
PA0018671	30	49	1	Gasoline reg CBOB A Colonial Linden pipe del prompt summer (AST) cycle	Nymex Gasoline RBOB	18-Apr-2016	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular cbob	Daily
PA0018672	23	49	1	Gasoline reg CBOB A Colonial Linden pipe del prompt winter (AST) cycle	Nymex Gasoline RBOB	18-Apr-2016	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular cbob	Daily

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PA0018672	28	49	1	Gasoline reg CBOB A Colonial Linden pipe del prompt winter (AST) cycle	Nymex Gasoline RBOB	18-Apr-2016	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular cbob	Daily
PA0018672	29	49	1	Gasoline reg CBOB A Colonial Linden pipe del prompt winter (AST) cycle	Nymex Gasoline RBOB	18-Apr-2016	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular cbob	Daily
PA0018672	30	49	1	Gasoline reg CBOB A Colonial Linden pipe del prompt winter (AST) cycle	Nymex Gasoline RBOB	18-Apr-2016	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular cbob	Daily
PA0018673	23	49	1	Gasoline reg CBOB Chicago BCX fob (AST) cycle	Gasoline 85 CBOB Chicago prompt cycle	18-Apr-2016	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->BCX	Daily
PA0018673	28	49	1	Gasoline reg CBOB Chicago BCX fob (AST) cycle	Gasoline 85 CBOB Chicago prompt cycle	18-Apr-2016	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->BCX	Daily
PA0018673	29	49	1	Gasoline reg CBOB Chicago BCX fob (AST) cycle	Gasoline 85 CBOB Chicago prompt cycle	18-Apr-2016	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->BCX	Daily
PA0018673	30	49	1	Gasoline reg CBOB Chicago BCX fob (AST) cycle	Gasoline 85 CBOB Chicago prompt cycle	18-Apr-2016	11-Oct-2019	USD/USG	->Products->Gasoline->US Midcontinent->Chicago->BCX	Daily
PA0018674	23	49	1	Diesel ULSD Chicago BCX fob (AST) cycle	Nymex Heating Oil	18-Apr-2016	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US Midcontinent->Chicago->BCX	Daily
PA0018674	28	49	1	Diesel ULSD Chicago BCX fob (AST) cycle	Nymex Heating Oil	18-Apr-2016	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US Midcontinent->Chicago->BCX	Daily
PA0018674	29	49	1	Diesel ULSD Chicago BCX fob (AST) cycle	Nymex Heating Oil	18-Apr-2016	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US Midcontinent->Chicago->BCX	Daily
PA0018674	30	49	1	Diesel ULSD Chicago BCX fob (AST) cycle	Nymex Heating Oil	18-Apr-2016	11-Oct-2019	USD/USG	->Products->Gasoil/Diesel/Heating oil->US Midcontinent->Chicago->BCX	Daily
PA0019886	23	49	1	Gasoline reg RBOB F Colonial Linden pipe del prompt summer (AST) cycle	Nymex Gasoline RBOB	30-Nov-2016	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular rbob	Daily
PA0019886	28	49	1	Gasoline reg RBOB F Colonial Linden pipe del prompt summer (AST) cycle	Nymex Gasoline RBOB	30-Nov-2016	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular rbob	Daily
PA0019886	29	49	1	Gasoline reg RBOB F Colonial Linden pipe del prompt summer (AST) cycle	Nymex Gasoline RBOB	30-Nov-2016	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular rbob	Daily
PA0019886	30	49	1	Gasoline reg RBOB F Colonial Linden pipe del prompt summer (AST) cycle	Nymex Gasoline RBOB	30-Nov-2016	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular rbob	Daily
PA0019887	23	49	1	Gasoline reg RBOB F Colonial Linden pipe del prompt winter (AST) cycle	Nymex Gasoline RBOB	30-Nov-2016	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular rbob	Daily
PA0019887	28	49	1	Gasoline reg RBOB F Colonial Linden pipe del prompt winter (AST) cycle	Nymex Gasoline RBOB	30-Nov-2016	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular rbob	Daily
PA0019887	29	49	1	Gasoline reg RBOB F Colonial Linden pipe del prompt winter (AST) cycle	Nymex Gasoline RBOB	30-Nov-2016	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular rbob	Daily
PA0019887	30	49	1	Gasoline reg RBOB F Colonial Linden pipe del prompt winter (AST) cycle	Nymex Gasoline RBOB	30-Nov-2016	11-Oct-2019	USD/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular rbob	Daily