

### Introducing Argus US Products: Spot Ticker (AST) snapshots

Argus now publishes 08:00, 10:30, 13:30 and 14:30 Houston timestamp snapshots from the Argus Spot Ticker in PA code format. Data is accessible to all US Products data subscribers. For FTP subscribers, the DUSPSnapshot folder of ftp.argusmedia.com will contain the below .csv files published at the specified times.

Filename	Time (CST)
DUSPSnapshot0800.csv	08:30
DUSPSnapshot1030.csv	11:00
DUSPSnapshot1330.csv	14:00
DUSPSnapshot1430.csv	15:00

Data is published cumulatively throughout the day, such that the DUSPSnapshot0800.csv contains just the 0800 timestamp data, and the DUSPSnapshot1430.csv file contains all timestamps from throughout the day.

PA code details are as follows:

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0000737	23	49	1	Diesel EPA ULSD fob LA pipe month	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->Los Angeles->EPA ULSD	Daily
PA0000737	30	49	1	Diesel EPA ULSD fob LA pipe month	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->Los Angeles->EPA ULSD	Daily
PA0000737	28	49	1	Diesel EPA ULSD fob LA pipe month	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->Los Angeles->EPA ULSD	Daily
PA0000737	29	49	1	Diesel EPA ULSD fob LA pipe month	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->Los Angeles->EPA ULSD	Daily
PA0000738	23	49	1	Diesel EPA ULSD fob SF pipe month	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->San Francisco->EPA ULSD	Daily
PA0000738	30	49	1	Diesel EPA ULSD fob SF pipe month	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->San Francisco->EPA ULSD	Daily
PA0000738	28	49	1	Diesel EPA ULSD fob SF pipe month	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->San Francisco->EPA ULSD	Daily
PA0000738	29	49	1	Diesel EPA ULSD fob SF pipe month	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->San Francisco->EPA ULSD	Daily
PA0000841	23	49	1	Diesel CARB ULSD fob LA pipe month	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->Los Angeles->CARB ULSD	Daily
PA0000841	30	49	1	Diesel CARB ULSD fob LA pipe month	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->Los Angeles->CARB ULSD	Daily
PA0000841	28	49	1	Diesel CARB ULSD fob LA pipe month	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->Los Angeles->CARB ULSD	Daily
PA0000841	29	49	1	Diesel CARB ULSD fob LA pipe month	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->Los Angeles->CARB ULSD	Daily
PA0000842	23	49	1	Diesel CARB ULSD fob SF pipe month	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->San Francisco->CARB ULSD	Daily
PA0000842	30	49	1	Diesel CARB ULSD fob SF pipe month	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->San Francisco->CARB ULSD	Daily

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PA0000842	28	49	1	Diesel CARB ULSD fob SF pipe month	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->San Francisco->CARB ULSD	Daily
PA0000842	29	49	1	Diesel CARB ULSD fob SF pipe month	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->San Francisco->CARB ULSD	Daily
PA0001015	23	49	0	Kerosine NYH barge fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US east coast	Daily
PA0001015	30	49	0	Kerosine NYH barge fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US east coast	Daily
PA0001015	28	49	0	Kerosine NYH barge fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US east coast	Daily
PA0001015	29	49	0	Kerosine NYH barge fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US east coast	Daily
PA0001084	23	49	0	Heating oil NYH barge fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->Heating oil	Daily
PA0001084	30	49	0	Heating oil NYH barge fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->Heating oil	Daily
PA0001084	28	49	0	Heating oil NYH barge fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->Heating oil	Daily
PA0001084	29	49	0	Heating oil NYH barge fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->Heating oil	Daily
PA0002345	23	49	1	Gasoline reg CARBOB SF pipe fob month	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->San Francisco->Regular carbob	Daily
PA0002345	30	49	1	Gasoline reg CARBOB SF pipe fob month	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->San Francisco->Regular carbob	Daily
PA0002345	28	49	1	Gasoline reg CARBOB SF pipe fob month	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->San Francisco->Regular carbob	Daily
PA0002345	29	49	1	Gasoline reg CARBOB SF pipe fob month	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->San Francisco->Regular carbob	Daily
PA0002346	23	49	1	Gasoline prem CARBOB LA pipe fob month	Gasoline 85 CARBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Los Angeles->Premium carbob	Daily
PA0002346	30	49	1	Gasoline prem CARBOB LA pipe fob month	Gasoline 85 CARBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Los Angeles->Premium carbob	Daily
PA0002346	28	49	1	Gasoline prem CARBOB LA pipe fob month	Gasoline 85 CARBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Los Angeles->Premium carbob	Daily
PA0002346	29	49	1	Gasoline prem CARBOB LA pipe fob month	Gasoline 85 CARBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Los Angeles->Premium carbob	Daily
PA0002347	23	49	1	Gasoline prem CARBOB SF pipe fob month	Gasoline 85 CARBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->San Francisco->Premium carbob	Daily
PA0002347	30	49	1	Gasoline prem CARBOB SF pipe fob month	Gasoline 85 CARBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->San Francisco->Premium carbob	Daily
PA0002347	28	49	1	Gasoline prem CARBOB SF pipe fob month	Gasoline 85 CARBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->San Francisco->Premium carbob	Daily
PA0002347	29	49	1	Gasoline prem CARBOB SF pipe fob month	Gasoline 85 CARBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->San Francisco->Premium carbob	Daily
PA0002348	23	49	1	Gasoline suboctane Portland pipe fob month	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Pacific northwest	Daily

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PA0002348	30	49	1	Gasoline suboctane Portland pipe fob month	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Pacific northwest	Daily
PA0002348	28	49	1	Gasoline suboctane Portland pipe fob month	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Pacific northwest	Daily
PA0002348	29	49	1	Gasoline suboctane Portland pipe fob month	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Pacific northwest	Daily
PA0002754	23	49	1	Gasoline 87 conv Colonial M pipe fob lowest RVP cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->87 conventional->Continuous	Daily
PA0002754	30	49	1	Gasoline 87 conv Colonial M pipe fob lowest RVP cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->87 conventional->Continuous	Daily
PA0002754	28	49	1	Gasoline 87 conv Colonial M pipe fob lowest RVP cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->87 conventional->Continuous	Daily
PA0002754	29	49	1	Gasoline 87 conv Colonial M pipe fob lowest RVP cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->87 conventional->Continuous	Daily
PA0002758	23	49	1	Gasoline 93 conv Colonial V pipe fob lowest RVP cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->93 conventional->Continuous	Daily
PA0002758	30	49	1	Gasoline 93 conv Colonial V pipe fob lowest RVP cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->93 conventional->Continuous	Daily
PA0002758	28	49	1	Gasoline 93 conv Colonial V pipe fob lowest RVP cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->93 conventional->Continuous	Daily
PA0002758	29	49	1	Gasoline 93 conv Colonial V pipe fob lowest RVP cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->93 conventional->Continuous	Daily
PA0002761	23	49	1	Heating oil Colonial 77 pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Heating oil 77	Daily
PA0002761	30	49	1	Heating oil Colonial 77 pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Heating oil 77	Daily
PA0002761	28	49	1	Heating oil Colonial 77 pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Heating oil 77	Daily
PA0002761	29	49	1	Heating oil Colonial 77 pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Heating oil 77	Daily
PA0002762	23	49	1	Kerosine Colonial 55 pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US Colonial pipeline	Daily
PA0002762	30	49	1	Kerosine Colonial 55 pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US Colonial pipeline	Daily
PA0002762	28	49	1	Kerosine Colonial 55 pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US Colonial pipeline	Daily
PA0002762	29	49	1	Kerosine Colonial 55 pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US Colonial pipeline	Daily
PA0002897	23	49	1	Gasoline 87 conv Chicago West Shore/Badger pipe fob cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->87 conventional	Daily
PA0002897	30	49	1	Gasoline 87 conv Chicago West Shore/Badger pipe fob cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->87 conventional	Daily
PA0002897	28	49	1	Gasoline 87 conv Chicago West Shore/Badger pipe fob cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->87 conventional	Daily
PA0002897	29	49	1	Gasoline 87 conv Chicago West Shore/Badger pipe fob cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->87 conventional	Daily

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PA0002898	23	49	1	Gasoline 91 conv Chicago West Shore/Badger pipe fob cycle	Gasoline 87 conv Chicago same cycle	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->91 conventional	Daily
PA0002898	30	49	1	Gasoline 91 conv Chicago West Shore/Badger pipe fob cycle	Gasoline 87 conv Chicago same cycle	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->91 conventional	Daily
PA0002898	28	49	1	Gasoline 91 conv Chicago West Shore/Badger pipe fob cycle	Gasoline 87 conv Chicago same cycle	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->91 conventional	Daily
PA0002898	29	49	1	Gasoline 91 conv Chicago West Shore/Badger pipe fob cycle	Gasoline 87 conv Chicago same cycle	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->91 conventional	Daily
PA0002899	23	49	1	Gasoline reg RBOB Chicago West Shore/Badger pipe fob cycle	Gasoline 85 CBOB Chicago prompt cycle	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Regular rbob	Daily
PA0002899	30	49	1	Gasoline reg RBOB Chicago West Shore/Badger pipe fob cycle	Gasoline 85 CBOB Chicago prompt cycle	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Regular rbob	Daily
PA0002899	28	49	1	Gasoline reg RBOB Chicago West Shore/Badger pipe fob cycle	Gasoline 85 CBOB Chicago prompt cycle	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Regular rbob	Daily
PA0002899	29	49	1	Gasoline reg RBOB Chicago West Shore/Badger pipe fob cycle	Gasoline 85 CBOB Chicago prompt cycle	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Regular rbob	Daily
PA0002902	23	49	1	Gasoline reg CARBOB LA pipe fob month	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Los Angeles->Regular carbob	Daily
PA0002902	30	49	1	Gasoline reg CARBOB LA pipe fob month	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Los Angeles->Regular carbob	Daily
PA0002902	28	49	1	Gasoline reg CARBOB LA pipe fob month	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Los Angeles->Regular carbob	Daily
PA0002902	29	49	1	Gasoline reg CARBOB LA pipe fob month	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Los Angeles->Regular carbob	Daily
PA0003256	23	4	0	Ethanol Chicago Argo in-tank transfer prompt	-	01-Jan-2018	USC/USG	->Products->Blendstocks->US	Daily
PA0003256	30	4	0	Ethanol Chicago Argo in-tank transfer prompt	-	01-Jan-2018	USC/USG	->Products->Blendstocks->US	Daily
PA0003256	28	4	0	Ethanol Chicago Argo in-tank transfer prompt	-	01-Jan-2018	USC/USG	->Products->Blendstocks->US	Daily
PA0003256	29	4	0	Ethanol Chicago Argo in-tank transfer prompt	-	01-Jan-2018	USC/USG	->Products->Blendstocks->US	Daily
PA0003915	23	49	0	Gasoline 91 conv Group 3 Magellan A pipe fob	Gasoline 87N Group 3	01-Jan-2018	USC/USG	->Products->Gasoline->US Group 3	Daily
PA0003915	30	49	0	Gasoline 91 conv Group 3 Magellan A pipe fob	Gasoline 87N Group 3	01-Jan-2018	USC/USG	->Products->Gasoline->US Group 3	Daily
PA0003915	28	49	0	Gasoline 91 conv Group 3 Magellan A pipe fob	Gasoline 87N Group 3	01-Jan-2018	USC/USG	->Products->Gasoline->US Group 3	Daily
PA0003915	29	49	0	Gasoline 91 conv Group 3 Magellan A pipe fob	Gasoline 87N Group 3	01-Jan-2018	USC/USG	->Products->Gasoline->US Group 3	Daily
PA0003916	23	49	0	Diesel ULSD Group 3 Magellan X pipe fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Group 3	Daily

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PA0003916	30	49	0	Diesel ULSD Group 3 Magellan X pipe fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Group 3	Daily
PA0003916	28	49	0	Diesel ULSD Group 3 Magellan X pipe fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Group 3	Daily
PA0003916	29	49	0	Diesel ULSD Group 3 Magellan X pipe fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Group 3	Daily
PA0003952	23	49	0	Kerosine Buckeye pipe fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US east coast	Daily
PA0003952	30	49	0	Kerosine Buckeye pipe fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US east coast	Daily
PA0003952	28	49	0	Kerosine Buckeye pipe fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US east coast	Daily
PA0003952	29	49	0	Kerosine Buckeye pipe fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US east coast	Daily
PA0003993	23	49	1	Gasoline reg RBOB Colonial F pipe fob cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Regular rbob->Continuous	Daily
PA0003993	30	49	1	Gasoline reg RBOB Colonial F pipe fob cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Regular rbob->Continuous	Daily
PA0003993	28	49	1	Gasoline reg RBOB Colonial F pipe fob cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Regular rbob->Continuous	Daily
PA0003993	29	49	1	Gasoline reg RBOB Colonial F pipe fob cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Regular rbob->Continuous	Daily
PA0003994	23	49	1	Gasoline prem RBOB Colonial H pipe fob cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Premium rbob	Daily
PA0003994	30	49	1	Gasoline prem RBOB Colonial H pipe fob cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Premium rbob	Daily
PA0003994	28	49	1	Gasoline prem RBOB Colonial H pipe fob cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Premium rbob	Daily
PA0003994	29	49	1	Gasoline prem RBOB Colonial H pipe fob cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Premium rbob	Daily
PA0003995	23	4	0	Ethanol USGC barge/rail fob Houston	-	01-Jan-2018	USC/USG	->Products->Blendstocks->US	Daily
PA0003995	30	4	0	Ethanol USGC barge/rail fob Houston	-	01-Jan-2018	USC/USG	->Products->Blendstocks->US	Daily
PA0003995	28	4	0	Ethanol USGC barge/rail fob Houston	-	01-Jan-2018	USC/USG	->Products->Blendstocks->US	Daily
PA0003995	29	4	0	Ethanol USGC barge/rail fob Houston	-	01-Jan-2018	USC/USG	->Products->Blendstocks->US	Daily
PA0004051	23	49	1	Gasoline 87 conv Colonial M pipe fob 9.0 RVP supp cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->87 conventional->9.0 RVP	Daily
PA0004051	30	49	1	Gasoline 87 conv Colonial M pipe fob 9.0 RVP supp cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->87 conventional->9.0 RVP	Daily
PA0004051	28	49	1	Gasoline 87 conv Colonial M pipe fob 9.0 RVP supp cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->87 conventional->9.0 RVP	Daily
PA0004051	29	49	1	Gasoline 87 conv Colonial M pipe fob 9.0 RVP supp cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->87 conventional->9.0 RVP	Daily
PA0004053	23	49	1	Gasoline 93 conv Colonial V pipe fob 9.0 RVP supp cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->93 conventional->9.0 RVP	Daily
PA0004053	30	49	1	Gasoline 93 conv Colonial V pipe fob 9.0 RVP supp cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->93 conventional->9.0 RVP	Daily

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0004053	28	49	1	Gasoline 93 conv Colonial V pipe fob 9.0 RVP supp cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->93 conventional->9.0 RVP	Daily
PA0004053	29	49	1	Gasoline 93 conv Colonial V pipe fob 9.0 RVP supp cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->93 conventional->9.0 RVP	Daily
PA0004080	23	49	0	Diesel ULSD NYH barge fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->ULSD	Daily
PA0004080	30	49	0	Diesel ULSD NYH barge fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->ULSD	Daily
PA0004080	28	49	0	Diesel ULSD NYH barge fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->ULSD	Daily
PA0004080	29	49	0	Diesel ULSD NYH barge fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->ULSD	Daily
PA0004086	23	49	0	Diesel ULSD Buckeye pipe fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Buckeye	Daily
PA0004086	30	49	0	Diesel ULSD Buckeye pipe fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Buckeye	Daily
PA0004086	28	49	0	Diesel ULSD Buckeye pipe fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Buckeye	Daily
PA0004086	29	49	0	Diesel ULSD Buckeye pipe fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Buckeye	Daily
PA0004088	23	49	0	Diesel ULSD Laurel pipe fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Laurel	Daily
PA0004088	30	49	0	Diesel ULSD Laurel pipe fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Laurel	Daily
PA0004088	28	49	0	Diesel ULSD Laurel pipe fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Laurel	Daily
PA0004088	29	49	0	Diesel ULSD Laurel pipe fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Laurel	Daily
PA0004093	23	49	1	Diesel ULSD Chicago West Shore/Badger pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Midcontinent->Chicago->West Shore/Badger	Daily
PA0004093	30	49	1	Diesel ULSD Chicago West Shore/Badger pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Midcontinent->Chicago->West Shore/Badger	Daily
PA0004093	28	49	1	Diesel ULSD Chicago West Shore/Badger pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Midcontinent->Chicago->West Shore/Badger	Daily
PA0004093	29	49	1	Diesel ULSD Chicago West Shore/Badger pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Midcontinent->Chicago->West Shore/Badger	Daily
PA0004230	23	49	1	Diesel ULSD Portland pipe fob month	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->Pacific Northwest	Daily
PA0004230	30	49	1	Diesel ULSD Portland pipe fob month	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->Pacific Northwest	Daily
PA0004230	28	49	1	Diesel ULSD Portland pipe fob month	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US west coast->Pacific Northwest	Daily

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PA0004230	29	49	1	Diesel ULSD Portland pipe fob month	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoi/Diesel/Heating oil->US west coast->Pacific Northwest	Daily
PA0004377	23	49	1	Gasoline 87 conv M Colonial Linden pipe del prompt winter cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->87 conventional->Winter	Daily
PA0004377	30	49	1	Gasoline 87 conv M Colonial Linden pipe del prompt winter cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->87 conventional->Winter	Daily
PA0004377	28	49	1	Gasoline 87 conv M Colonial Linden pipe del prompt winter cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->87 conventional->Winter	Daily
PA0004377	29	49	1	Gasoline 87 conv M Colonial Linden pipe del prompt winter cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->87 conventional->Winter	Daily
PA0004379	23	49	1	Gasoline 93 conv V Colonial Linden pipe del prompt winter cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->93 conventional->Winter	Daily
PA0004379	30	49	1	Gasoline 93 conv V Colonial Linden pipe del prompt winter cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->93 conventional->Winter	Daily
PA0004379	28	49	1	Gasoline 93 conv V Colonial Linden pipe del prompt winter cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->93 conventional->Winter	Daily
PA0004379	29	49	1	Gasoline 93 conv V Colonial Linden pipe del prompt winter cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->93 conventional->Winter	Daily
PA0004381	23	49	0	Gasoline reg RBOB NYH barge fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Regular rbob->Winter	Daily
PA0004381	30	49	0	Gasoline reg RBOB NYH barge fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Regular rbob->Winter	Daily
PA0004381	28	49	0	Gasoline reg RBOB NYH barge fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Regular rbob->Winter	Daily
PA0004381	29	49	0	Gasoline reg RBOB NYH barge fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Regular rbob->Winter	Daily
PA0004382	23	49	0	Gasoline reg RBOB Buckeye pipe fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Regular rbob->Winter	Daily
PA0004382	30	49	0	Gasoline reg RBOB Buckeye pipe fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Regular rbob->Winter	Daily
PA0004382	28	49	0	Gasoline reg RBOB Buckeye pipe fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Regular rbob->Winter	Daily
PA0004382	29	49	0	Gasoline reg RBOB Buckeye pipe fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Regular rbob->Winter	Daily
PA0004384	23	49	0	Gasoline prem RBOB NYH barge fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Premium rbob->Winter	Daily
PA0004384	30	49	0	Gasoline prem RBOB NYH barge fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Premium rbob->Winter	Daily
PA0004384	28	49	0	Gasoline prem RBOB NYH barge fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Premium rbob->Winter	Daily
PA0004384	29	49	0	Gasoline prem RBOB NYH barge fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Premium rbob->Winter	Daily

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PA0004392	23	49	0	Gasoline prem RBOB Buckeye pipe del prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Premium rbob->Winter	Daily
PA0004392	30	49	0	Gasoline prem RBOB Buckeye pipe del prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Premium rbob->Winter	Daily
PA0004392	28	49	0	Gasoline prem RBOB Buckeye pipe del prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Premium rbob->Winter	Daily
PA0004392	29	49	0	Gasoline prem RBOB Buckeye pipe del prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Premium rbob->Winter	Daily
PA0004396	23	49	1	Gasoline 87 conv M Colonial Linden pipe del prompt summer cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->87 conventional->Summer	Daily
PA0004396	30	49	1	Gasoline 87 conv M Colonial Linden pipe del prompt summer cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->87 conventional->Summer	Daily
PA0004396	28	49	1	Gasoline 87 conv M Colonial Linden pipe del prompt summer cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->87 conventional->Summer	Daily
PA0004396	29	49	1	Gasoline 87 conv M Colonial Linden pipe del prompt summer cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->87 conventional->Summer	Daily
PA0004398	23	49	1	Gasoline 93 conv V Colonial Linden pipe del prompt summer cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->93 conventional->Summer	Daily
PA0004398	30	49	1	Gasoline 93 conv V Colonial Linden pipe del prompt summer cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->93 conventional->Summer	Daily
PA0004398	28	49	1	Gasoline 93 conv V Colonial Linden pipe del prompt summer cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->93 conventional->Summer	Daily
PA0004398	29	49	1	Gasoline 93 conv V Colonial Linden pipe del prompt summer cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->93 conventional->Summer	Daily
PA0004400	23	49	0	Gasoline reg RBOB NYH barge fob prompt summer	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Regular rbob->Summer	Daily
PA0004400	30	49	0	Gasoline reg RBOB NYH barge fob prompt summer	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Regular rbob->Summer	Daily
PA0004400	28	49	0	Gasoline reg RBOB NYH barge fob prompt summer	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Regular rbob->Summer	Daily
PA0004400	29	49	0	Gasoline reg RBOB NYH barge fob prompt summer	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Regular rbob->Summer	Daily
PA0004401	23	49	0	Gasoline reg RBOB Buckeye pipe fob prompt summer	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Regular rbob->Summer	Daily
PA0004401	30	49	0	Gasoline reg RBOB Buckeye pipe fob prompt summer	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Regular rbob->Summer	Daily
PA0004401	28	49	0	Gasoline reg RBOB Buckeye pipe fob prompt summer	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Regular rbob->Summer	Daily
PA0004401	29	49	0	Gasoline reg RBOB Buckeye pipe fob prompt summer	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Regular rbob->Summer	Daily
PA0004403	23	49	0	Gasoline prem RBOB NYH barge fob prompt summer	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Premium rbob->Summer	Daily



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PA0004403	30	49	0	Gasoline prem RBOB NYH barge fob prompt summer	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Premium rbob->Summer	Daily
PA0004403	28	49	0	Gasoline prem RBOB NYH barge fob prompt summer	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Premium rbob->Summer	Daily
PA0004403	29	49	0	Gasoline prem RBOB NYH barge fob prompt summer	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Premium rbob->Summer	Daily
PA0004411	23	49	0	Gasoline prem RBOB Buckeye pipe fob prompt summer	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Premium rbob->Summer	Daily
PA0004411	30	49	0	Gasoline prem RBOB Buckeye pipe fob prompt summer	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Premium rbob->Summer	Daily
PA0004411	28	49	0	Gasoline prem RBOB Buckeye pipe fob prompt summer	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Premium rbob->Summer	Daily
PA0004411	29	49	0	Gasoline prem RBOB Buckeye pipe fob prompt summer	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Premium rbob->Summer	Daily
PA0004581	23	49	1	Gasoline reg AZRBOB LA pipe fob month	Gasoline 85 CARBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Los Angeles->Regular azrbob	Daily
PA0004581	30	49	1	Gasoline reg AZRBOB LA pipe fob month	Gasoline 85 CARBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Los Angeles->Regular azrbob	Daily
PA0004581	28	49	1	Gasoline reg AZRBOB LA pipe fob month	Gasoline 85 CARBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Los Angeles->Regular azrbob	Daily
PA0004581	29	49	1	Gasoline reg AZRBOB LA pipe fob month	Gasoline 85 CARBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Los Angeles->Regular azrbob	Daily
PA0004582	23	49	1	Gasoline prem AZRBOB LA pipe fob month	Gasoline 85 CARBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Los Angeles->Premium azrbob	Daily
PA0004582	30	49	1	Gasoline prem AZRBOB LA pipe fob month	Gasoline 85 CARBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Los Angeles->Premium azrbob	Daily
PA0004582	28	49	1	Gasoline prem AZRBOB LA pipe fob month	Gasoline 85 CARBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Los Angeles->Premium azrbob	Daily
PA0004582	29	49	1	Gasoline prem AZRBOB LA pipe fob month	Gasoline 85 CARBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Los Angeles->Premium azrbob	Daily
PA0004977	23	49	0	Kerosine ULSK NYH barge fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US east coast	Daily
PA0004977	30	49	0	Kerosine ULSK NYH barge fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US east coast	Daily
PA0004977	28	49	0	Kerosine ULSK NYH barge fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US east coast	Daily
PA0004977	29	49	0	Kerosine ULSK NYH barge fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US east coast	Daily
PA0004979	23	49	0	Kerosine ULSK Group 3 Magellan Y pipe fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US Group 3	Daily
PA0004979	30	49	0	Kerosine ULSK Group 3 Magellan Y pipe fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US Group 3	Daily
PA0004979	28	49	0	Kerosine ULSK Group 3 Magellan Y pipe fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US Group 3	Daily
PA0004979	29	49	0	Kerosine ULSK Group 3 Magellan Y pipe fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US Group 3	Daily

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PA0004980	23	49	1	Kerosine ULSK Chicago West Shore/Badger pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US Group 3	Daily
PA0004980	30	49	1	Kerosine ULSK Chicago West Shore/Badger pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US Group 3	Daily
PA0004980	28	49	1	Kerosine ULSK Chicago West Shore/Badger pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US Group 3	Daily
PA0004980	29	49	1	Kerosine ULSK Chicago West Shore/Badger pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Jet->US Group 3	Daily
PA0005502	23	49	0	Gasoline reg CBOB NYH barge fob prompt summer 7.8 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Regular cbob->7.8 RVP	Daily
PA0005502	30	49	0	Gasoline reg CBOB NYH barge fob prompt summer 7.8 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Regular cbob->7.8 RVP	Daily
PA0005502	28	49	0	Gasoline reg CBOB NYH barge fob prompt summer 7.8 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Regular cbob->7.8 RVP	Daily
PA0005502	29	49	0	Gasoline reg CBOB NYH barge fob prompt summer 7.8 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Regular cbob->7.8 RVP	Daily
PA0005503	23	49	0	Gasoline prem CBOB NYH barge fob prompt summer 7.8 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->7.8 RVP	Daily
PA0005503	30	49	0	Gasoline prem CBOB NYH barge fob prompt summer 7.8 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->7.8 RVP	Daily
PA0005503	28	49	0	Gasoline prem CBOB NYH barge fob prompt summer 7.8 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->7.8 RVP	Daily
PA0005503	29	49	0	Gasoline prem CBOB NYH barge fob prompt summer 7.8 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->7.8 RVP	Daily
PA0005504	23	49	0	Gasoline reg CBOB NYH barge fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Regular cbob->Winter	Daily
PA0005504	30	49	0	Gasoline reg CBOB NYH barge fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Regular cbob->Winter	Daily
PA0005504	28	49	0	Gasoline reg CBOB NYH barge fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Regular cbob->Winter	Daily
PA0005504	29	49	0	Gasoline reg CBOB NYH barge fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Regular cbob->Winter	Daily
PA0005505	23	49	0	Gasoline prem CBOB NYH barge fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->Winter	Daily
PA0005505	30	49	0	Gasoline prem CBOB NYH barge fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->Winter	Daily
PA0005505	28	49	0	Gasoline prem CBOB NYH barge fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->Winter	Daily
PA0005505	29	49	0	Gasoline prem CBOB NYH barge fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->Winter	Daily
PA0006535	23	49	1	Gasoline reg CBOB Chicago West Shore/Badger pipe fob cycle	Gasoline 85 CBOB Chicago prompt cycle	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Regular cbob	Daily

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PA0006535	30	49	1	Gasoline reg CBOB Chicago West Shore/Badger pipe fob cycle	Gasoline 85 CBOB Chicago prompt cycle	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Regular cbob	Daily
PA0006535	28	49	1	Gasoline reg CBOB Chicago West Shore/Badger pipe fob cycle	Gasoline 85 CBOB Chicago prompt cycle	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Regular cbob	Daily
PA0006535	29	49	1	Gasoline reg CBOB Chicago West Shore/Badger pipe fob cycle	Gasoline 85 CBOB Chicago prompt cycle	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Regular cbob	Daily
PA0006587	23	49	0	Gasoline reg CBOB Buckeye pipe fob prompt summer 7.8 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->7.8 RVP	Daily
PA0006587	30	49	0	Gasoline reg CBOB Buckeye pipe fob prompt summer 7.8 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->7.8 RVP	Daily
PA0006587	28	49	0	Gasoline reg CBOB Buckeye pipe fob prompt summer 7.8 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->7.8 RVP	Daily
PA0006587	29	49	0	Gasoline reg CBOB Buckeye pipe fob prompt summer 7.8 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->7.8 RVP	Daily
PA0006588	23	49	0	Gasoline reg CBOB Buckeye pipe fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->Winter	Daily
PA0006588	30	49	0	Gasoline reg CBOB Buckeye pipe fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->Winter	Daily
PA0006588	28	49	0	Gasoline reg CBOB Buckeye pipe fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->Winter	Daily
PA0006588	29	49	0	Gasoline reg CBOB Buckeye pipe fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->Winter	Daily
PA0006590	23	49	0	Gasoline prem CBOB Buckeye pipe fob prompt summer 7.8 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->7.8 RVP	Daily
PA0006590	30	49	0	Gasoline prem CBOB Buckeye pipe fob prompt summer 7.8 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->7.8 RVP	Daily
PA0006590	28	49	0	Gasoline prem CBOB Buckeye pipe fob prompt summer 7.8 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->7.8 RVP	Daily
PA0006590	29	49	0	Gasoline prem CBOB Buckeye pipe fob prompt summer 7.8 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->7.8 RVP	Daily
PA0006591	23	49	0	Gasoline prem CBOB Buckeye pipe fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->Winter	Daily
PA0006591	30	49	0	Gasoline prem CBOB Buckeye pipe fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->Winter	Daily
PA0006591	28	49	0	Gasoline prem CBOB Buckeye pipe fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->Winter	Daily
PA0006591	29	49	0	Gasoline prem CBOB Buckeye pipe fob prompt winter	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->Winter	Daily
PA0006829	23	4	0	Ethanol New York barge fob NYH month	-	01-Jan-2018	USC/USG	->Products->Blendstocks->US	Daily
PA0006829	30	4	0	Ethanol New York barge fob NYH month	-	01-Jan-2018	USC/USG	->Products->Blendstocks->US	Daily
PA0006829	28	4	0	Ethanol New York barge fob NYH month	-	01-Jan-2018	USC/USG	->Products->Blendstocks->US	Daily
PA0006829	29	4	0	Ethanol New York barge fob NYH month	-	01-Jan-2018	USC/USG	->Products->Blendstocks->US	Daily

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0006998	23	49	1	Gasoline reg CBOB Colonial A pipe fob lowest RVP cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Regular cbob->Continuous	Daily
PA0006998	30	49	1	Gasoline reg CBOB Colonial A pipe fob lowest RVP cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Regular cbob->Continuous	Daily
PA0006998	28	49	1	Gasoline reg CBOB Colonial A pipe fob lowest RVP cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Regular cbob->Continuous	Daily
PA0006998	29	49	1	Gasoline reg CBOB Colonial A pipe fob lowest RVP cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Regular cbob->Continuous	Daily
PA0006999	23	49	1	Gasoline prem CBOB Colonial D pipe fob lowest RVP cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Premium cbob->Continuous	Daily
PA0006999	30	49	1	Gasoline prem CBOB Colonial D pipe fob lowest RVP cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Premium cbob->Continuous	Daily
PA0006999	28	49	1	Gasoline prem CBOB Colonial D pipe fob lowest RVP cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Premium cbob->Continuous	Daily
PA0006999	29	49	1	Gasoline prem CBOB Colonial D pipe fob lowest RVP cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Premium cbob->Continuous	Daily
PA0007693	23	49	1	Gasoline prem RBOB Chicago West Shore/Badger pipe fob cycle	Gasoline 84.6 RBOB Chicago	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Premium rbob	Daily
PA0007693	30	49	1	Gasoline prem RBOB Chicago West Shore/Badger pipe fob cycle	Gasoline 84.6 RBOB Chicago	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Premium rbob	Daily
PA0007693	28	49	1	Gasoline prem RBOB Chicago West Shore/Badger pipe fob cycle	Gasoline 84.6 RBOB Chicago	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Premium rbob	Daily
PA0007693	29	49	1	Gasoline prem RBOB Chicago West Shore/Badger pipe fob cycle	Gasoline 84.6 RBOB Chicago	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->West Shore/Badger->Premium rbob	Daily
PA0007723	23	49	0	Gasoline reg CBOB Laurel pipe fob continuous	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Regular cbob	Daily
PA0007723	30	49	0	Gasoline reg CBOB Laurel pipe fob continuous	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Regular cbob	Daily
PA0007723	28	49	0	Gasoline reg CBOB Laurel pipe fob continuous	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Regular cbob	Daily
PA0007723	29	49	0	Gasoline reg CBOB Laurel pipe fob continuous	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Regular cbob	Daily
PA0007724	23	49	0	Gasoline reg RBOB Laurel pipe fob	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Regular rbob	Daily
PA0007724	30	49	0	Gasoline reg RBOB Laurel pipe fob	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Regular rbob	Daily
PA0007724	28	49	0	Gasoline reg RBOB Laurel pipe fob	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Regular rbob	Daily
PA0007724	29	49	0	Gasoline reg RBOB Laurel pipe fob	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Regular rbob	Daily
PA0007741	23	49	1	Gasoline prem CBOB Colonial D pipe fob 9.0 RVP supp cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Premium cbob->9.0 RVP	Daily

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0007741	30	49	1	Gasoline prem CBOB Colonial D pipe fob 9.0 RVP supp cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Premium cbob->9.0 RVP	Daily
PA0007741	28	49	1	Gasoline prem CBOB Colonial D pipe fob 9.0 RVP supp cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Premium cbob->9.0 RVP	Daily
PA0007741	29	49	1	Gasoline prem CBOB Colonial D pipe fob 9.0 RVP supp cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Premium cbob->9.0 RVP	Daily
PA0007742	23	49	1	Gasoline reg CBOB Colonial A pipe fob 9.0 RVP supp cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Regular cbob->9.0 RVP	Daily
PA0007742	30	49	1	Gasoline reg CBOB Colonial A pipe fob 9.0 RVP supp cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Regular cbob->9.0 RVP	Daily
PA0007742	28	49	1	Gasoline reg CBOB Colonial A pipe fob 9.0 RVP supp cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Regular cbob->9.0 RVP	Daily
PA0007742	29	49	1	Gasoline reg CBOB Colonial A pipe fob 9.0 RVP supp cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Colonial pipeline->Regular cbob->9.0 RVP	Daily
PA0008287	23	49	0	Gasoline prem RBOB Laurel pipe fob	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Premium rbob	Daily
PA0008287	30	49	0	Gasoline prem RBOB Laurel pipe fob	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Premium rbob	Daily
PA0008287	28	49	0	Gasoline prem RBOB Laurel pipe fob	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Premium rbob	Daily
PA0008287	29	49	0	Gasoline prem RBOB Laurel pipe fob	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Premium rbob	Daily
PA0008323	23	49	0	Gasoline prem CBOB Laurel pipe fob	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Premium cbob	Daily
PA0008323	30	49	0	Gasoline prem CBOB Laurel pipe fob	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Premium cbob	Daily
PA0008323	28	49	0	Gasoline prem CBOB Laurel pipe fob	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Premium cbob	Daily
PA0008323	29	49	0	Gasoline prem CBOB Laurel pipe fob	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Premium cbob	Daily
PA0008487	23	49	1	Gasoline suboctane LA pipe fob month	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Los Angeles->Suboctane	Daily
PA0008487	30	49	1	Gasoline suboctane LA pipe fob month	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Los Angeles->Suboctane	Daily
PA0008487	28	49	1	Gasoline suboctane LA pipe fob month	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Los Angeles->Suboctane	Daily
PA0008487	29	49	1	Gasoline suboctane LA pipe fob month	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US west coast->Los Angeles->Suboctane	Daily
PA0008839	23	49	0	Gasoline reg CBOB NYH barge fob prompt summer 9.0 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Regular cbob->9.0 RVP	Daily
PA0008839	30	49	0	Gasoline reg CBOB NYH barge fob prompt summer 9.0 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Regular cbob->9.0 RVP	Daily

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0008839	28	49	0	Gasoline reg CBOB NYH barge fob prompt summer 9.0 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Regular cbob->9.0 RVP	Daily
PA0008839	29	49	0	Gasoline reg CBOB NYH barge fob prompt summer 9.0 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Regular cbob->9.0 RVP	Daily
PA0008840	23	49	0	Gasoline prem CBOB NYH barge fob prompt summer 9.0 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->9.0 RVP	Daily
PA0008840	30	49	0	Gasoline prem CBOB NYH barge fob prompt summer 9.0 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->9.0 RVP	Daily
PA0008840	28	49	0	Gasoline prem CBOB NYH barge fob prompt summer 9.0 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->9.0 RVP	Daily
PA0008840	29	49	0	Gasoline prem CBOB NYH barge fob prompt summer 9.0 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->NYH barge->Premium cbob->9.0 RVP	Daily
PA0008841	23	49	0	Gasoline reg CBOB Buckeye pipe fob prompt summer 9.0 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->9.0 RVP	Daily
PA0008841	30	49	0	Gasoline reg CBOB Buckeye pipe fob prompt summer 9.0 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->9.0 RVP	Daily
PA0008841	28	49	0	Gasoline reg CBOB Buckeye pipe fob prompt summer 9.0 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->9.0 RVP	Daily
PA0008841	29	49	0	Gasoline reg CBOB Buckeye pipe fob prompt summer 9.0 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Regular cbob->9.0 RVP	Daily
PA0008842	23	49	0	Gasoline prem CBOB Buckeye pipe fob prompt summer 9.0 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->9.0 RVP	Daily
PA0008842	30	49	0	Gasoline prem CBOB Buckeye pipe fob prompt summer 9.0 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->9.0 RVP	Daily
PA0008842	28	49	0	Gasoline prem CBOB Buckeye pipe fob prompt summer 9.0 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->9.0 RVP	Daily
PA0008842	29	49	0	Gasoline prem CBOB Buckeye pipe fob prompt summer 9.0 RVP	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Buckeye->Premium cbob->9.0 RVP	Daily
PA0008865	23	49	0	Gasoline reg CBOB Laurel pipe fob supp	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Regular cbob	Daily
PA0008865	30	49	0	Gasoline reg CBOB Laurel pipe fob supp	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Regular cbob	Daily
PA0008865	28	49	0	Gasoline reg CBOB Laurel pipe fob supp	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Regular cbob	Daily
PA0008865	29	49	0	Gasoline reg CBOB Laurel pipe fob supp	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Regular cbob	Daily
PA0008866	23	49	0	Gasoline prem CBOB Laurel pipe fob supp	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Premium cbob	Daily
PA0008866	30	49	0	Gasoline prem CBOB Laurel pipe fob supp	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Premium cbob	Daily
PA0008866	28	49	0	Gasoline prem CBOB Laurel pipe fob supp	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Premium cbob	Daily

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0008866	29	49	0	Gasoline prem CBOB Laurel pipe fob supp	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Laurel->Premium cbob	Daily
PA0009015	23	4	0	Ethanol Low Carbon Intensity rail del Carson prompt	-	01-Jan-2018	USC/USG	->Products->Blendstocks->US	Daily
PA0009015	30	4	0	Ethanol Low Carbon Intensity rail del Carson prompt	-	01-Jan-2018	USC/USG	->Products->Blendstocks->US	Daily
PA0009015	28	4	0	Ethanol Low Carbon Intensity rail del Carson prompt	-	01-Jan-2018	USC/USG	->Products->Blendstocks->US	Daily
PA0009015	29	4	0	Ethanol Low Carbon Intensity rail del Carson prompt	-	01-Jan-2018	USC/USG	->Products->Blendstocks->US	Daily
PA0010069	23	4	0	RIN renewable fuel (Ethanol) current year	-	01-Jan-2018	USC/RIN	->Products->Blendstocks->US	Daily
PA0010069	30	4	0	RIN renewable fuel (Ethanol) current year	-	01-Jan-2018	USC/RIN	->Products->Blendstocks->US	Daily
PA0010069	28	4	0	RIN renewable fuel (Ethanol) current year	-	01-Jan-2018	USC/RIN	->Products->Blendstocks->US	Daily
PA0010069	29	4	0	RIN renewable fuel (Ethanol) current year	-	01-Jan-2018	USC/RIN	->Products->Blendstocks->US	Daily
PA0010070	23	4	0	RIN biomass-based diesel current year	-	01-Jan-2018	USC/RIN	->Products->Blendstocks->US	Daily
PA0010070	30	4	0	RIN biomass-based diesel current year	-	01-Jan-2018	USC/RIN	->Products->Blendstocks->US	Daily
PA0010070	28	4	0	RIN biomass-based diesel current year	-	01-Jan-2018	USC/RIN	->Products->Blendstocks->US	Daily
PA0010070	29	4	0	RIN biomass-based diesel current year	-	01-Jan-2018	USC/RIN	->Products->Blendstocks->US	Daily
PA0011268	23	49	0	Heating oil ULSH NYH barge fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->ULSH	Daily
PA0011268	30	49	0	Heating oil ULSH NYH barge fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->ULSH	Daily
PA0011268	28	49	0	Heating oil ULSH NYH barge fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->ULSH	Daily
PA0011268	29	49	0	Heating oil ULSH NYH barge fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->ULSH	Daily
PA0011269	23	49	0	Heating oil ULSH Buckeye pipe fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Buckeye	Daily
PA0011269	30	49	0	Heating oil ULSH Buckeye pipe fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Buckeye	Daily
PA0011269	28	49	0	Heating oil ULSH Buckeye pipe fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Buckeye	Daily
PA0011269	29	49	0	Heating oil ULSH Buckeye pipe fob	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Buckeye	Daily
PA0011936	23	49	1	Diesel ULSD Colonial 62 pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Diesel ULSD 62	Daily
PA0011936	30	49	1	Diesel ULSD Colonial 62 pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Diesel ULSD 62	Daily
PA0011936	28	49	1	Diesel ULSD Colonial 62 pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Diesel ULSD 62	Daily
PA0011936	29	49	1	Diesel ULSD Colonial 62 pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Diesel ULSD 62	Daily

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PA0012676	23	49	0	Gasoline suboctane Group 3 Magellan V pipe fob prompt	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Group 3	Daily
PA0012676	30	49	0	Gasoline suboctane Group 3 Magellan V pipe fob prompt	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Group 3	Daily
PA0012676	28	49	0	Gasoline suboctane Group 3 Magellan V pipe fob prompt	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Group 3	Daily
PA0012676	29	49	0	Gasoline suboctane Group 3 Magellan V pipe fob prompt	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US Group 3	Daily
PA0014710	23	49	1	Diesel ULSD 62 Colonial Linden pipe del cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Colonial Linden	Daily
PA0014710	30	49	1	Diesel ULSD 62 Colonial Linden pipe del cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Colonial Linden	Daily
PA0014710	28	49	1	Diesel ULSD 62 Colonial Linden pipe del cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Colonial Linden	Daily
PA0014710	29	49	1	Diesel ULSD 62 Colonial Linden pipe del cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Colonial Linden	Daily
PA0014712	23	49	1	Heating oil ULSH 67 Colonial Linden pipe del cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Colonial Linden	Daily
PA0014712	30	49	1	Heating oil ULSH 67 Colonial Linden pipe del cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Colonial Linden	Daily
PA0014712	28	49	1	Heating oil ULSH 67 Colonial Linden pipe del cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Colonial Linden	Daily
PA0014712	29	49	1	Heating oil ULSH 67 Colonial Linden pipe del cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->Colonial Linden	Daily
PA0015261	23	49	1	Heating oil ULSH Colonial 67 pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Heating oil ULSH 67	Daily
PA0015261	30	49	1	Heating oil ULSH Colonial 67 pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Heating oil ULSH 67	Daily
PA0015261	28	49	1	Heating oil ULSH Colonial 67 pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Heating oil ULSH 67	Daily
PA0015261	29	49	1	Heating oil ULSH Colonial 67 pipe fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Heating oil ULSH 67	Daily
PA0015303	23	49	1	Heating oil 500ppm 75 Colonial Linden pipe del cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Heating oil 75	Daily
PA0015303	30	49	1	Heating oil 500ppm 75 Colonial Linden pipe del cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Heating oil 75	Daily
PA0015303	28	49	1	Heating oil 500ppm 75 Colonial Linden pipe del cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Heating oil 75	Daily
PA0015303	29	49	1	Heating oil 500ppm 75 Colonial Linden pipe del cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Colonial pipeline->Heating oil 75	Daily
PA0015304	23	49	0	Heating oil 500ppm NYH barge fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->Heating oil	Daily



PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0015304	30	49	0	Heating oil 500ppm NYH barge fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->Heating oil	Daily
PA0015304	28	49	0	Heating oil 500ppm NYH barge fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->Heating oil	Daily
PA0015304	29	49	0	Heating oil 500ppm NYH barge fob prompt	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US east coast->NYH barge->prompt->Heating oil	Daily
PA0018529	23	49	1	Gasoline reg CBOB A Colonial Linden pipe del prompt winter cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular cbob	Daily
PA0018529	30	49	1	Gasoline reg CBOB A Colonial Linden pipe del prompt winter cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular cbob	Daily
PA0018529	28	49	1	Gasoline reg CBOB A Colonial Linden pipe del prompt winter cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular cbob	Daily
PA0018529	29	49	1	Gasoline reg CBOB A Colonial Linden pipe del prompt winter cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular cbob	Daily
PA0018530	23	49	1	Gasoline reg CBOB A Colonial Linden pipe del prompt summer cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular cbob	Daily
PA0018530	30	49	1	Gasoline reg CBOB A Colonial Linden pipe del prompt summer cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular cbob	Daily
PA0018530	28	49	1	Gasoline reg CBOB A Colonial Linden pipe del prompt summer cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular cbob	Daily
PA0018530	29	49	1	Gasoline reg CBOB A Colonial Linden pipe del prompt summer cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular cbob	Daily
PA0018535	23	49	1	Gasoline reg CBOB Chicago BCX fob cycle	Gasoline 85 CBOB Chicago prompt cycle	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->BCX	Daily
PA0018535	30	49	1	Gasoline reg CBOB Chicago BCX fob cycle	Gasoline 85 CBOB Chicago prompt cycle	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->BCX	Daily
PA0018535	28	49	1	Gasoline reg CBOB Chicago BCX fob cycle	Gasoline 85 CBOB Chicago prompt cycle	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->BCX	Daily
PA0018535	29	49	1	Gasoline reg CBOB Chicago BCX fob cycle	Gasoline 85 CBOB Chicago prompt cycle	01-Jan-2018	USC/USG	->Products->Gasoline->US Midcontinent->Chicago->BCX	Daily
PA0018536	23	49	1	Diesel ULSD Chicago BCX fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Midcontinent->Chicago->BCX	Daily
PA0018536	30	49	1	Diesel ULSD Chicago BCX fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Midcontinent->Chicago->BCX	Daily
PA0018536	28	49	1	Diesel ULSD Chicago BCX fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Midcontinent->Chicago->BCX	Daily
PA0018536	29	49	1	Diesel ULSD Chicago BCX fob cycle	Nymex Heating Oil	01-Jan-2018	USC/USG	->Products->Gasoil/Diesel/Heating oil->US Midcontinent->Chicago->BCX	Daily
PA0019880	23	49	1	Gasoline reg RBOB F Colonial Linden pipe del prompt winter cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular rbob	Daily
PA0019880	30	49	1	Gasoline reg RBOB F Colonial Linden pipe del prompt winter cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular rbob	Daily

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0019880	28	49	1	Gasoline reg RBOB F Colonial Linden pipe del prompt winter cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular rbob	Daily
PA0019880	29	49	1	Gasoline reg RBOB F Colonial Linden pipe del prompt winter cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular rbob	Daily
PA0019881	23	49	1	Gasoline reg RBOB F Colonial Linden pipe del prompt summer cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular rbob	Daily
PA0019881	30	49	1	Gasoline reg RBOB F Colonial Linden pipe del prompt summer cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular rbob	Daily
PA0019881	28	49	1	Gasoline reg RBOB F Colonial Linden pipe del prompt summer cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular rbob	Daily
PA0019881	29	49	1	Gasoline reg RBOB F Colonial Linden pipe del prompt summer cycle	Nymex Gasoline RBOB	01-Jan-2018	USC/USG	->Products->Gasoline->US east coast->Colonial Linden->Regular rbob	Daily

Historical data is available on request