

Changes to Argus Crude effective 29 June 2018

Argus is making changes to the Argus Crude data module effective 29 June 2018. These changes apply to the dhc files in the DCRDEUS folder of ftp.argusmedia.com

The following PA codes will be terminated, with final publication date 28 June 2018.

| PA-code | Time stamp | Price type | Continuous forward | Description | Differential basis | Start date | End date | Unit | Category | Frequency |
|-----------|------------|------------|--------------------|--|--------------------|-------------|-------------|--------|---------------------------------------|-----------|
| PA0000132 | 2 | 1 | 1 | Midway Sunset (Kern River) month | WTI | 20-Sep-1999 | 28-Jun-2018 | USD/bl | ->Crude->North America->US west coast | Daily |
| PA0000132 | 2 | 2 | 1 | Midway Sunset (Kern River) month | WTI | 20-Sep-1999 | 28-Jun-2018 | USD/bl | ->Crude->North America->US west coast | Daily |
| PA0000132 | 2 | 6 | 1 | Midway Sunset (Kern River) month | WTI | 20-Sep-1999 | 28-Jun-2018 | USD/bl | ->Crude->North America->US west coast | Daily |
| PA0000132 | 2 | 7 | 1 | Midway Sunset (Kern River) month | WTI | 20-Sep-1999 | 28-Jun-2018 | USD/bl | ->Crude->North America->US west coast | Daily |
| PA0002364 | 2 | 6 | 1 | Midway Sunset (Kern River) Postings Plus month | Postings | 15-Dec-2003 | 28-Jun-2018 | USD/bl | ->Crude->North America->US west coast | Daily |
| PA0002364 | 2 | 7 | 1 | Midway Sunset (Kern River) Postings Plus month | Postings | 15-Dec-2003 | 28-Jun-2018 | USD/bl | ->Crude->North America->US west coast | Daily |
| PA0002366 | 2 | 6 | 1 | San Joaquin Light Blend Implied P-plus month | Postings | 15-Dec-2003 | 28-Jun-2018 | USD/bl | ->Crude->North America->US west coast | Daily |
| PA0002366 | 2 | 7 | 1 | San Joaquin Light Blend Implied P-plus month | Postings | 15-Dec-2003 | 28-Jun-2018 | USD/bl | ->Crude->North America->US west coast | Daily |
| PA0002367 | 2 | 1 | 1 | San Joaquin Light Blend Implied value month | WTI | 15-Dec-2003 | 28-Jun-2018 | USD/bl | ->Crude->North America->US west coast | Daily |
| PA0002367 | 2 | 2 | 1 | San Joaquin Light Blend Implied value month | WTI | 15-Dec-2003 | 28-Jun-2018 | USD/bl | ->Crude->North America->US west coast | Daily |
| PA0002367 | 2 | 6 | 1 | San Joaquin Light Blend Implied value month | WTI | 15-Dec-2003 | 28-Jun-2018 | USD/bl | ->Crude->North America->US west coast | Daily |
| PA0002367 | 2 | 7 | 1 | San Joaquin Light Blend Implied value month | WTI | 15-Dec-2003 | 28-Jun-2018 | USD/bl | ->Crude->North America->US west coast | Daily |

Differential midpoints (pricetype = 3) are being introduced to the following PA codes with effect from 29 June 2018.

| PA-code | Time stamp | Price type | Continuous forward | Description | Differential basis | Start date | End date | Unit | Category | Frequency |
|-----------|------------|------------|--------------------|------------------------------|--------------------|-------------|----------|--------|---------------------------------------|-----------|
| PA0002355 | 2 | 3 | 1 | Light postings average month | - | 15-Dec-2003 | | USD/bl | ->Crude->North America->US west coast | Daily |
| PA0002363 | 2 | 3 | 1 | Heavy postings average month | - | 15-Dec-2003 | | USD/bl | ->Crude->North America->US west coast | Daily |