

**UPDATED: Notice of deletion for Argus Americas Biofuels data effective 20 November 2017**

Argus has deleted Argus Americas Biofuels values published in error on 13 and 17 November 2017.

These records were published in the duse file of the DUSEthanol folder on ftp.argusmedia.com and via the Argus API but should now be deleted from client systems.

FTP files: 20171113duse.csv, 20171117duse.csv

FTP folder: DUSEthanol

Code	Description	TS type	PT code	Cont fwd	Date	Price	Fwd period	Year	Diff base roll	REPOSITORY_ID
PA0022075	Ethanol hydrous ex-mill Paraiba out-of-state total volume	0	29	0	13-Nov-17	650	0	2017	0	582849528
PA0022076	Ethanol hydrous ex-mill Pernambuco in-state total volume	0	29	0	13-Nov-17	933	0	2017	0	582849537
PA0022077	Ethanol hydrous ex-mill Alagoas total volume	0	29	0	13-Nov-17	1900	0	2017	0	582849526
PA0022078	Ethanol anhydrous ex-mill Paraiba total volume	0	29	0	13-Nov-17	0	0	2017	0	582849535
PA0022079	Ethanol anhydrous ex-mill Pernambuco total volume	0	29	0	13-Nov-17	450	0	2017	0	582849525
PA0022080	Ethanol anhydrous ex-mill Alagoas total volume	0	29	0	13-Nov-17	1000	0	2017	0	582849527
PA0022081	Ethanol hydrous ex-mill Paraiba out-of-state inc tax VWA BRL/m3	0	4	0	13-Nov-17	1592	0	2017	0	582849507
PA0022082	Ethanol hydrous ex-mill Pernambuco in-state inc tax VWA BRL/m3	0	4	0	13-Nov-17	1565	0	2017	0	582849497
PA0022083	Ethanol hydrous ex-mill Alagoas inc tax VWA BRL/m3	0	4	0	13-Nov-17	1568	0	2017	0	582849499
PA0022084	Ethanol anhydrous ex-mill Paraiba inc tax VWA BRL/m3	0	4	0	13-Nov-17	1869	0	2017	0	582849523
PA0022085	Ethanol anhydrous ex-mill Pernambuco inc tax VWA BRL/m3	0	4	0	13-Nov-17	1880	0	2017	0	582849496
PA0022086	Ethanol anhydrous ex-mill Alagoas inc tax VWA BRL/m3	0	4	0	13-Nov-17	1785	0	2017	0	582849514
PA0022087	Ethanol hydrous ex-mill Paraiba out-of-state BRL/m3	0	1	0	13-Nov-17	1590	0	2017	0	582849562
PA0022087	Ethanol hydrous ex-mill Paraiba out-of-state BRL/m3	0	2	0	13-Nov-17	1597	0	2017	0	582849623
PA0022087	Ethanol hydrous ex-mill Paraiba out-of-state BRL/m3	0	8	0	13-Nov-17	1593.5	0	2017	0	582849593
PA0022088	Ethanol hydrous ex-mill Pernambuco in-state BRL/m3	0	1	0	13-Nov-17	1520	0	2017	0	582849560
PA0022088	Ethanol hydrous ex-mill Pernambuco in-state BRL/m3	0	2	0	13-Nov-17	1600	0	2017	0	582849621
PA0022088	Ethanol hydrous ex-mill Pernambuco in-state BRL/m3	0	8	0	13-Nov-17	1560	0	2017	0	582849591
PA0022089	Ethanol hydrous ex-mill Alagoas BRL/m3	0	1	0	13-Nov-17	1520	0	2017	0	582849542
PA0022089	Ethanol hydrous ex-mill Alagoas BRL/m3	0	2	0	13-Nov-17	1600	0	2017	0	582849603
PA0022089	Ethanol hydrous ex-mill Alagoas BRL/m3	0	8	0	13-Nov-17	1560	0	2017	0	582849572
PA0022090	Ethanol anhydrous ex-mill Paraiba BRL/m3	0	1	0	13-Nov-17	1800	0	2017	0	582849540
PA0022090	Ethanol anhydrous ex-mill Paraiba BRL/m3	0	2	0	13-Nov-17	1920	0	2017	0	582849601
PA0022090	Ethanol anhydrous ex-mill Paraiba BRL/m3	0	8	0	13-Nov-17	1860	0	2017	0	582849570
PA0022091	Ethanol anhydrous ex-mill Pernambuco BRL/m3	0	1	0	13-Nov-17	1875	0	2017	0	582849553
PA0022091	Ethanol anhydrous ex-mill Pernambuco BRL/m3	0	2	0	13-Nov-17	1885	0	2017	0	582849614
PA0022091	Ethanol anhydrous ex-mill Pernambuco BRL/m3	0	8	0	13-Nov-17	1880	0	2017	0	582849584
PA0022092	Ethanol anhydrous ex-mill Alagoas BRL/m3	0	1	0	13-Nov-17	1750	0	2017	0	582849564
PA0022092	Ethanol anhydrous ex-mill Alagoas BRL/m3	0	2	0	13-Nov-17	1820	0	2017	0	582849625
PA0022092	Ethanol anhydrous ex-mill Alagoas BRL/m3	0	8	0	13-Nov-17	1785	0	2017	0	582849595
PA0022093	Ethanol hydrous ex-mill Paraiba out-of-state inc tax VWA \$/m3	0	4	0	13-Nov-17	484.1	0	2017	0	582849504
PA0022094	Ethanol hydrous ex-mill Pernambuco in-state inc tax VWA \$/m3	0	4	0	13-Nov-17	475.89	0	2017	0	582849498
PA0022095	Ethanol hydrous ex-mill Alagoas inc tax VWA \$/m3	0	4	0	13-Nov-17	476.8	0	2017	0	582849502
PA0022096	Ethanol anhydrous ex-mill Paraiba inc tax VWA \$/m3	0	4	0	13-Nov-17	568.33	0	2017	0	582849520
PA0022097	Ethanol anhydrous ex-mill Pernambuco inc tax VWA \$/m3	0	4	0	13-Nov-17	571.67	0	2017	0	582849524

Code	Description	TS type	PT code	Cont fwd	Date	Price	Fwd period	Year	Diff base roll	REPOSITORY_ID
PA0022098	Ethanol anhydrous ex-mill Alagoas inc tax VWA \$/m3	0	4	0	13-Nov-17	542.78	0	2017	0	582849518
PA0022099	Ethanol hydrous ex-mill Paraiba out-of-state \$/m3	0	1	0	13-Nov-17	483.49	0	2017	0	582849565
PA0022099	Ethanol hydrous ex-mill Paraiba out-of-state \$/m3	0	2	0	13-Nov-17	485.62	0	2017	0	582849626
PA0022099	Ethanol hydrous ex-mill Paraiba out-of-state \$/m3	0	8	0	13-Nov-17	484.555	0	2017	0	582849596
PA0022100	Ethanol hydrous ex-mill Pernambuco in-state \$/m3	0	1	0	13-Nov-17	462.2	0	2017	0	582849550
PA0022100	Ethanol hydrous ex-mill Pernambuco in-state \$/m3	0	2	0	13-Nov-17	486.53	0	2017	0	582849611
PA0022100	Ethanol hydrous ex-mill Pernambuco in-state \$/m3	0	8	0	13-Nov-17	474.365	0	2017	0	582849580
PA0022101	Ethanol hydrous ex-mill Alagoas \$/m3	0	1	0	13-Nov-17	462.2	0	2017	0	582849554
PA0022101	Ethanol hydrous ex-mill Alagoas \$/m3	0	2	0	13-Nov-17	486.53	0	2017	0	582849615
PA0022101	Ethanol hydrous ex-mill Alagoas \$/m3	0	8	0	13-Nov-17	474.365	0	2017	0	582849585
PA0022102	Ethanol anhydrous ex-mill Paraiba \$/m3	0	1	0	13-Nov-17	547.35	0	2017	0	582849544
PA0022102	Ethanol anhydrous ex-mill Paraiba \$/m3	0	2	0	13-Nov-17	583.84	0	2017	0	582849605
PA0022102	Ethanol anhydrous ex-mill Paraiba \$/m3	0	8	0	13-Nov-17	565.595	0	2017	0	582849574
PA0022103	Ethanol anhydrous ex-mill Pernambuco \$/m3	0	1	0	13-Nov-17	570.15	0	2017	0	582849548
PA0022103	Ethanol anhydrous ex-mill Pernambuco \$/m3	0	2	0	13-Nov-17	573.19	0	2017	0	582849608
PA0022103	Ethanol anhydrous ex-mill Pernambuco \$/m3	0	8	0	13-Nov-17	571.67	0	2017	0	582849578
PA0022104	Ethanol anhydrous ex-mill Alagoas \$/m3	0	1	0	13-Nov-17	532.14	0	2017	0	582849551
PA0022104	Ethanol anhydrous ex-mill Alagoas \$/m3	0	2	0	13-Nov-17	553.43	0	2017	0	582849612
PA0022104	Ethanol anhydrous ex-mill Alagoas \$/m3	0	8	0	13-Nov-17	542.785	0	2017	0	582849581
PA0022075	Ethanol hydrous ex-mill Paraiba out-of-state total volume	0	29	0	17-Nov-17	650	0	2017	0	582980548
PA0022076	Ethanol hydrous ex-mill Pernambuco in-state total volume	0	29	0	17-Nov-17	933	0	2017	0	582980552
PA0022077	Ethanol hydrous ex-mill Alagoas total volume	0	29	0	17-Nov-17	1900	0	2017	0	582980543
PA0022078	Ethanol anhydrous ex-mill Paraiba total volume	0	29	0	17-Nov-17	0	0	2017	0	582980553
PA0022079	Ethanol anhydrous ex-mill Pernambuco total volume	0	29	0	17-Nov-17	450	0	2017	0	582980554
PA0022080	Ethanol anhydrous ex-mill Alagoas total volume	0	29	0	17-Nov-17	1000	0	2017	0	582980542
PA0022081	Ethanol hydrous ex-mill Paraiba out-of-state inc tax VWA BRL/m3	0	4	0	17-Nov-17	1592	0	2017	0	582980329
PA0022082	Ethanol hydrous ex-mill Pernambuco in-state inc tax VWA BRL/m3	0	4	0	17-Nov-17	1565	0	2017	0	582980345
PA0022083	Ethanol hydrous ex-mill Alagoas inc tax VWA BRL/m3	0	4	0	17-Nov-17	1568	0	2017	0	582980317
PA0022084	Ethanol anhydrous ex-mill Paraiba inc tax VWA BRL/m3	0	4	0	17-Nov-17	1869	0	2017	0	582980316
PA0022085	Ethanol anhydrous ex-mill Pernambuco inc tax VWA BRL/m3	0	4	0	17-Nov-17	1880	0	2017	0	582980321
PA0022086	Ethanol anhydrous ex-mill Alagoas inc tax VWA BRL/m3	0	4	0	17-Nov-17	1785	0	2017	0	582980344
PA0022087	Ethanol hydrous ex-mill Paraiba out-of-state BRL/m3	0	1	0	17-Nov-17	1590	0	2017	0	582980145
PA0022087	Ethanol hydrous ex-mill Paraiba out-of-state BRL/m3	0	2	0	17-Nov-17	1597	0	2017	0	582980299
PA0022087	Ethanol hydrous ex-mill Paraiba out-of-state BRL/m3	0	8	0	17-Nov-17	1593.5	0	2017	0	582980515
PA0022088	Ethanol hydrous ex-mill Pernambuco in-state BRL/m3	0	1	0	17-Nov-17	1520	0	2017	0	582980148
PA0022088	Ethanol hydrous ex-mill Pernambuco in-state BRL/m3	0	2	0	17-Nov-17	1600	0	2017	0	582980302
PA0022088	Ethanol hydrous ex-mill Pernambuco in-state BRL/m3	0	8	0	17-Nov-17	1560	0	2017	0	582980518
PA0022089	Ethanol hydrous ex-mill Alagoas BRL/m3	0	1	0	17-Nov-17	1520	0	2017	0	582980009
PA0022089	Ethanol hydrous ex-mill Alagoas BRL/m3	0	2	0	17-Nov-17	1600	0	2017	0	582980163
PA0022089	Ethanol hydrous ex-mill Alagoas BRL/m3	0	8	0	17-Nov-17	1560	0	2017	0	582980349
PA0022090	Ethanol anhydrous ex-mill Paraiba BRL/m3	0	1	0	17-Nov-17	1800	0	2017	0	582980045
PA0022090	Ethanol anhydrous ex-mill Paraiba BRL/m3	0	2	0	17-Nov-17	1920	0	2017	0	582980199
PA0022090	Ethanol anhydrous ex-mill Paraiba BRL/m3	0	8	0	17-Nov-17	1860	0	2017	0	582980393

Code	Description	TS type	PT code	Cont fwd	Date	Price	Fwd period	Year	Diff base roll	REPOSITORY_ID
PA0022091	Ethanol anhydrous ex-mill Pernambuco BRL/m3	0	1	0	17-Nov-17	1875	0	2017	0	582980062
PA0022091	Ethanol anhydrous ex-mill Pernambuco BRL/m3	0	2	0	17-Nov-17	1885	0	2017	0	582980216
PA0022091	Ethanol anhydrous ex-mill Pernambuco BRL/m3	0	8	0	17-Nov-17	1880	0	2017	0	582980414
PA0022092	Ethanol anhydrous ex-mill Alagoas BRL/m3	0	1	0	17-Nov-17	1750	0	2017	0	582980016
PA0022092	Ethanol anhydrous ex-mill Alagoas BRL/m3	0	2	0	17-Nov-17	1820	0	2017	0	582980171
PA0022092	Ethanol anhydrous ex-mill Alagoas BRL/m3	0	8	0	17-Nov-17	1785	0	2017	0	582980358
PA0022093	Ethanol hydrous ex-mill Paraiba out-of-state inc tax VWA \$/m3	0	4	0	17-Nov-17	486.46	0	2017	0	582980327
PA0022094	Ethanol hydrous ex-mill Pernambuco in-state inc tax VWA \$/m3	0	4	0	17-Nov-17	478.21	0	2017	0	582980325
PA0022095	Ethanol hydrous ex-mill Alagoas inc tax VWA \$/m3	0	4	0	17-Nov-17	479.13	0	2017	0	582980330
PA0022096	Ethanol anhydrous ex-mill Paraiba inc tax VWA \$/m3	0	4	0	17-Nov-17	571.11	0	2017	0	582980346
PA0022097	Ethanol anhydrous ex-mill Pernambuco inc tax VWA \$/m3	0	4	0	17-Nov-17	574.47	0	2017	0	582980318
PA0022098	Ethanol anhydrous ex-mill Alagoas inc tax VWA \$/m3	0	4	0	17-Nov-17	545.44	0	2017	0	582980343
PA0022099	Ethanol hydrous ex-mill Paraiba out-of-state \$/m3	0	1	0	17-Nov-17	485.85	0	2017	0	582980024
PA0022099	Ethanol hydrous ex-mill Paraiba out-of-state \$/m3	0	2	0	17-Nov-17	487.99	0	2017	0	582980178
PA0022099	Ethanol hydrous ex-mill Paraiba out-of-state \$/m3	0	8	0	17-Nov-17	486.92	0	2017	0	582980371
PA0022100	Ethanol hydrous ex-mill Pernambuco in-state \$/m3	0	1	0	17-Nov-17	464.46	0	2017	0	582980099
PA0022100	Ethanol hydrous ex-mill Pernambuco in-state \$/m3	0	2	0	17-Nov-17	488.91	0	2017	0	582980253
PA0022100	Ethanol hydrous ex-mill Pernambuco in-state \$/m3	0	8	0	17-Nov-17	476.685	0	2017	0	582980458
PA0022101	Ethanol hydrous ex-mill Alagoas \$/m3	0	1	0	17-Nov-17	464.46	0	2017	0	582980069
PA0022101	Ethanol hydrous ex-mill Alagoas \$/m3	0	2	0	17-Nov-17	488.91	0	2017	0	582980223
PA0022101	Ethanol hydrous ex-mill Alagoas \$/m3	0	8	0	17-Nov-17	476.685	0	2017	0	582980421
PA0022102	Ethanol anhydrous ex-mill Paraiba \$/m3	0	1	0	17-Nov-17	550.02	0	2017	0	582980060
PA0022102	Ethanol anhydrous ex-mill Paraiba \$/m3	0	2	0	17-Nov-17	586.69	0	2017	0	582980214
PA0022102	Ethanol anhydrous ex-mill Paraiba \$/m3	0	8	0	17-Nov-17	568.355	0	2017	0	582980410
PA0022103	Ethanol anhydrous ex-mill Pernambuco \$/m3	0	1	0	17-Nov-17	572.94	0	2017	0	582980035
PA0022103	Ethanol anhydrous ex-mill Pernambuco \$/m3	0	2	0	17-Nov-17	575.99	0	2017	0	582980189
PA0022103	Ethanol anhydrous ex-mill Pernambuco \$/m3	0	8	0	17-Nov-17	574.465	0	2017	0	582980383
PA0022104	Ethanol anhydrous ex-mill Alagoas \$/m3	0	1	0	17-Nov-17	534.74	0	2017	0	582980078
PA0022104	Ethanol anhydrous ex-mill Alagoas \$/m3	0	2	0	17-Nov-17	556.13	0	2017	0	582980232
PA0022104	Ethanol anhydrous ex-mill Alagoas \$/m3	0	8	0	17-Nov-17	545.435	0	2017	0	582980430

Argus has also deleted the following Argus Etanol Brasil values published in error on 17 November 2017.

Code	Description	TS type	PT code	Cont fwd	Date	Price	Fwd period	Year	Diff base roll	REPOSITORY_ID
PA0022045	Ethanol hydrous Suape dap total volume	0	29	0	17-Nov-17	1200	0	2017	0	582980551
PA0022046	Ethanol anhydrous Suape dap total volume	0	29	0	17-Nov-17	0	0	2017	0	582980540
PA0022047	Ethanol hydrous Suape dap inc tax VWA \$/m3	0	4	0	17-Nov-17	477.91	0	2017	0	582980337
PA0022048	Ethanol anhydrous Suape dap inc tax VWA \$/m3	0	4	0	17-Nov-17	561.33	0	2017	0	582980323
PA0022049	Ethanol hydrous Suape dap inc tax VWA BRL/m3	0	4	0	17-Nov-17	1564	0	2017	0	582980340
PA0022050	Ethanol anhydrous Suape dap inc tax VWA BRL/m3	0	4	0	17-Nov-17	1837	0	2017	0	582980339
PA0022051	Ethanol hydrous Suape dap BRL/m3	0	1	0	17-Nov-17	1556	0	2017	0	582980142
PA0022051	Ethanol hydrous Suape dap BRL/m3	0	2	0	17-Nov-17	1576	0	2017	0	582980296
PA0022051	Ethanol hydrous Suape dap BRL/m3	0	8	0	17-Nov-17	1566	0	2017	0	582980511

Code	Description	TS type	PT code	Cont fwd	Date	Price	Fwd period	Year	Diff base roll	REPOSITORY_ID
PA0022052	Ethanol anhydrous Suape dap BRL/m3	0	1	0	17-Nov-17	1835	0	2017	0	582980052
PA0022052	Ethanol anhydrous Suape dap BRL/m3	0	2	0	17-Nov-17	1840	0	2017	0	582980206
PA0022052	Ethanol anhydrous Suape dap BRL/m3	0	8	0	17-Nov-17	1837.5	0	2017	0	582980401
PA0022053	Ethanol hydrous Suape dap \$/m3	0	1	0	17-Nov-17	475.46	0	2017	0	582980115
PA0022053	Ethanol hydrous Suape dap \$/m3	0	2	0	17-Nov-17	481.57	0	2017	0	582980270
PA0022053	Ethanol hydrous Suape dap \$/m3	0	8	0	17-Nov-17	478.515	0	2017	0	582980481
PA0022054	Ethanol anhydrous Suape dap \$/m3	0	1	0	17-Nov-17	560.72	0	2017	0	582980061
PA0022054	Ethanol anhydrous Suape dap \$/m3	0	2	0	17-Nov-17	562.24	0	2017	0	582980215
PA0022054	Ethanol anhydrous Suape dap \$/m3	0	8	0	17-Nov-17	561.48	0	2017	0	582980411
PA0022055	Ethanol hydrous Sao Francisco do Conde dap total volume	0	29	0	17-Nov-17	1900	0	2017	0	582980550
PA0022056	Ethanol hydrous Fortaleza dap total volume	0	29	0	17-Nov-17	1550	0	2017	0	582980544
PA0022057	Ethanol anhydrous Sao Francisco do Conde dap total volume	0	29	0	17-Nov-17	9000	0	2017	0	582980546
PA0022058	Ethanol anhydrous Fortaleza dap total volume	0	29	0	17-Nov-17	1400	0	2017	0	582980547
PA0022059	Ethanol hydrous Sao Francisco do Conde dap inc tax VWA BRL/m3	0	4	0	17-Nov-17	1656	0	2017	0	582980335
PA0022060	Ethanol hydrous Fortaleza dap inc tax VWA BRL/m3	0	4	0	17-Nov-17	1723	0	2017	0	582980331
PA0022061	Ethanol anhydrous Sao Francisco do Conde dap inc tax VWA BRL/m:	0	4	0	17-Nov-17	1886	0	2017	0	582980333
PA0022062	Ethanol anhydrous Fortaleza dap inc tax VWA BRL/m3	0	4	0	17-Nov-17	1949	0	2017	0	582980319
PA0022063	Ethanol hydrous Sao Francisco do Conde dap BRL/m3	0	1	0	17-Nov-17	1600	0	2017	0	582980023
PA0022063	Ethanol hydrous Sao Francisco do Conde dap BRL/m3	0	2	0	17-Nov-17	1710	0	2017	0	582980177
PA0022063	Ethanol hydrous Sao Francisco do Conde dap BRL/m3	0	8	0	17-Nov-17	1655	0	2017	0	582980369
PA0022064	Ethanol hydrous Fortaleza dap BRL/m3	0	1	0	17-Nov-17	1711	0	2017	0	582980019
PA0022064	Ethanol hydrous Fortaleza dap BRL/m3	0	2	0	17-Nov-17	1736	0	2017	0	582980173
PA0022064	Ethanol hydrous Fortaleza dap BRL/m3	0	8	0	17-Nov-17	1723.5	0	2017	0	582980362
PA0022065	Ethanol anhydrous Sao Francisco do Conde dap BRL/m3	0	1	0	17-Nov-17	1880	0	2017	0	582980032
PA0022065	Ethanol anhydrous Sao Francisco do Conde dap BRL/m3	0	2	0	17-Nov-17	1890	0	2017	0	582980186
PA0022065	Ethanol anhydrous Sao Francisco do Conde dap BRL/m3	0	8	0	17-Nov-17	1885	0	2017	0	582980379
PA0022066	Ethanol anhydrous Fortaleza dap BRL/m3	0	1	0	17-Nov-17	1944	0	2017	0	582980147
PA0022066	Ethanol anhydrous Fortaleza dap BRL/m3	0	2	0	17-Nov-17	1954	0	2017	0	582980301
PA0022066	Ethanol anhydrous Fortaleza dap BRL/m3	0	8	0	17-Nov-17	1949	0	2017	0	582980517
PA0022067	Ethanol hydrous Sao Francisco do Conde dap inc tax VWA \$/m3	0	4	0	17-Nov-17	506.02	0	2017	0	582980315
PA0022068	Ethanol hydrous Fortaleza dap inc tax VWA \$/m3	0	4	0	17-Nov-17	526.49	0	2017	0	582980341
PA0022069	Ethanol anhydrous Sao Francisco do Conde dap inc tax VWA \$/m3	0	4	0	17-Nov-17	576.3	0	2017	0	582980322
PA0022070	Ethanol anhydrous Fortaleza dap inc tax VWA \$/m3	0	4	0	17-Nov-17	576.3	0	2017	0	582980320
PA0022071	Ethanol hydrous Sao Francisco do Conde dap \$/m3	0	1	0	17-Nov-17	488.91	0	2017	0	582980080
PA0022071	Ethanol hydrous Sao Francisco do Conde dap \$/m3	0	2	0	17-Nov-17	522.52	0	2017	0	582980234
PA0022071	Ethanol hydrous Sao Francisco do Conde dap \$/m3	0	8	0	17-Nov-17	505.715	0	2017	0	582980433
PA0022072	Ethanol hydrous Fortaleza dap \$/m3	0	1	0	17-Nov-17	522.83	0	2017	0	582980141
PA0022072	Ethanol hydrous Fortaleza dap \$/m3	0	2	0	17-Nov-17	530.47	0	2017	0	582980295
PA0022072	Ethanol hydrous Fortaleza dap \$/m3	0	8	0	17-Nov-17	526.65	0	2017	0	582980510
PA0022073	Ethanol anhydrous Sao Francisco do Conde dap \$/m3	0	1	0	17-Nov-17	574.47	0	2017	0	582980044
PA0022073	Ethanol anhydrous Sao Francisco do Conde dap \$/m3	0	2	0	17-Nov-17	577.52	0	2017	0	582980198
PA0022073	Ethanol anhydrous Sao Francisco do Conde dap \$/m3	0	8	0	17-Nov-17	575.995	0	2017	0	582980392
PA0022074	Ethanol anhydrous Fortaleza dap \$/m3	0	1	0	17-Nov-17	594.02	0	2017	0	582980149
PA0022074	Ethanol anhydrous Fortaleza dap \$/m3	0	2	0	17-Nov-17	597.08	0	2017	0	582980303
PA0022074	Ethanol anhydrous Fortaleza dap \$/m3	0	8	0	17-Nov-17	595.55	0	2017	0	582980520

