

Changes to Argus US products report effective 1 June 2007

The following announcement is currently in the Argus US products report:-

Starting June 1st for Atlantic coast assessments, and with the 33rd cycle for Colonial and Gulf coast assessments, Argus will be re-labelling all “No2 Oil” as “Heating Oil”. This is not a change in specification but a means of distinguishing heating oil (Colonial 88 grade) from Non Road Locomotive and Marine Diesel (NRLM). As of June 1st, NRLM sold in the US northeast must meet a maximum of 500ppm sulphur. In addition, the Colonial is terminating the 86 grade (NRLM) classification at the end of the 32nd cycle. All contracts referring to Argus No2 Oil should change to reference Argus Heating Oil. The price series and the data codes are continuous and no change in contract terms is necessary as Argus was already assessing heating oil (Colonial 88 grade) in these price series. Questions may be referred to Dan Massey, (1 713) 968-0010, daniel.massey@argusmediagroup.com.

The Argus data implications for this are slightly simpler. The process is primarily a code renaming exercise to clarify the use of Fuel Oil No 2 by using Heating oil in its place. The changes require Argus to modify the code names of the existing Fuel Oil No 2 assessments and also to modify those codes which represent differentials to Nymex No 2 as differential to Nymex Heating Oil.

Argus legacy G-code data codes

These codes are renamed to show them as Heating Oil.

OldCode	New description	Price type
GPDSCP0PI	ARGUS, HEATING OIL, 2000ppm, COLONIAL PIPELINE, WEIGHTED AVERAGE, CYCLE 1	Index
GPDSCP0P\$	ARGUS, HEATING OIL, 2000ppm, COLONIAL PIPELINE, WEIGHTED AVERAGE, CYCLE 1, DIFF TO NYMEX HEATING OIL	Differential Index
GPUSP132A	ARGUS, HEATING OIL, 2000ppm HOUSTON/NEW YORK ARBITRAGE	Arbitrage
GPUSP283L	ARGUS, HEATING OIL, 2000ppm, LAUREL	Bid
GPUSP283H	ARGUS, HEATING OIL, 2000ppm, LAUREL	Ask
GPUS283\$L	ARGUS, HEATING OIL, 2000ppm, LAUREL, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS283\$H	ARGUS, HEATING OIL, 2000ppm, LAUREL, DIFF TO NYMEX HEATING OIL	Differential Ask
GPDSNY1BL	ARGUS, HEATING OIL, 2000ppm, NYH BARGE, PROMPT	Bid
GPDSNY1BH	ARGUS, HEATING OIL, 2000ppm, NYH BARGE, PROMPT	Ask
GPUSP075L	ARGUS, HEATING OIL, 2000ppm, NYH BARGE, PROMPT, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP075H	ARGUS, HEATING OIL, 2000ppm, NYH BARGE, PROMPT, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP125L	ARGUS, HEATING OIL, 2000ppm, NYH BARGE, ANY MONTH	Bid
GPUSP125H	ARGUS, HEATING OIL, 2000ppm, NYH BARGE, ANY MONTH	Ask
GPUSP126L	ARGUS, HEATING OIL, 2000ppm, NYH BARGE, ANY MONTH, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP126H	ARGUS, HEATING OIL, 2000ppm, NYH BARGE, ANY MONTH, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP076L	ARGUS, HEATING OIL, 2000ppm, NYH BARGE, PERIOD 1	Bid
GPUSP076H	ARGUS, HEATING OIL, 2000ppm, NYH BARGE, PERIOD 1	Ask

OldCode	New description	Price type
GPUSP077L	ARGUS, HEATING OIL, 2000ppm, NYH BARGE, PERIOD 1, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP077H	ARGUS, HEATING OIL, 2000ppm, NYH BARGE, PERIOD 1, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP078L	ARGUS, HEATING OIL, 2000ppm, NYH BARGE, PERIOD 2	Bid
GPUSP078H	ARGUS, HEATING OIL, 2000ppm, NYH BARGE, PERIOD 2	Ask
GPUSP079L	ARGUS, HEATING OIL, 2000ppm, NYH BARGE, PERIOD 2, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP079H	ARGUS, HEATING OIL, 2000ppm, NYH BARGE, PERIOD 2, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP080L	ARGUS, HEATING OIL, 2000ppm, NYH BARGE, PERIOD 3	Bid
GPUSP080H	ARGUS, HEATING OIL, 2000ppm, NYH BARGE, PERIOD 3	Ask
GPUSP081L	ARGUS, HEATING OIL, 2000ppm, NYH BARGE, PERIOD 3, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP081H	ARGUS, HEATING OIL, 2000ppm, NYH BARGE, PERIOD 3, DIFF TO NYMEX HEATING OIL	Differential Ask
GPDSNYDCL	ARGUS, HEATING OIL, 2000ppm, NYH DELIVERED	Bid
GPDSNYDCH	ARGUS, HEATING OIL, 2000ppm, NYH DELIVERED	Ask
GPUSP019L	ARGUS, HEATING OIL, 2000ppm, NYH DELIVERED, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP019H	ARGUS, HEATING OIL, 2000ppm, NYH DELIVERED, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP121L	ARGUS, HEATING OIL, 2000ppm, NYH DEL BUCKEYE	Bid
GPUSP121H	ARGUS, HEATING OIL, 2000ppm, NYH DEL BUCKEYE	Ask
GPUSP122L	ARGUS, HEATING OIL, 2000ppm, NYH DEL BUCKEYE, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP122H	ARGUS, HEATING OIL, 2000ppm, NYH DEL BUCKEYE, DIFF TO NYMEX HEATING OIL	Differential Ask
GPDSGCSCCL	ARGUS, HEATING OIL, 2000ppm, USGC FOB	Bid
GPDSGCSCCH	ARGUS, HEATING OIL, 2000ppm, USGC FOB	Ask
GPUSP013L	ARGUS, HEATING OIL, 2000ppm, USGC FOB, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP013H	ARGUS, HEATING OIL, 2000ppm, USGC FOB, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP137L	ARGUS, HEATING OIL, 3000ppm, BOSTON CARGO	Bid
GPUSP137H	ARGUS, HEATING OIL, 3000ppm, BOSTON CARGO	Ask
GPUSP138L	ARGUS, HEATING OIL, 3000ppm, BOSTON CARGO, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP138H	ARGUS, HEATING OIL, 3000ppm, BOSTON CARGO, DIFF TO NYMEX HEATING OIL	Differential Ask
GPDSCP0PL	ARGUS, HEATING OIL, 2000ppm, COLONIAL PIPELINE CYCLE 1	Bid
GPDSCP0PH	ARGUS, HEATING OIL, 2000ppm, COLONIAL PIPELINE CYCLE 1	Ask
GPUSP029L	ARGUS, HEATING OIL, 2000ppm, COLONIAL PIPELINE CYCLE 1, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP029H	ARGUS, HEATING OIL, 2000ppm, COLONIAL PIPELINE CYCLE 1, DIFF TO NYMEX HEATING OIL	Differential Ask
GPDSCP1PL	ARGUS, HEATING OIL, 2000ppm, COLONIAL PIPELINE CYCLE 2	Bid
GPDSCP1PH	ARGUS, HEATING OIL, 2000ppm, COLONIAL PIPELINE CYCLE 2	Ask
GPUSP030L	ARGUS, HEATING OIL, 2000ppm, COLONIAL PIPELINE CYCLE 2, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP030H	ARGUS, HEATING OIL, 2000ppm, COLONIAL PIPELINE CYCLE 2, DIFF TO NYMEX HEATING OIL	Differential Ask
GPDSCP2PL	ARGUS, HEATING OIL, 2000ppm, COLONIAL PIPELINE CYCLE 3	Bid
GPDSCP2PH	ARGUS, HEATING OIL, 2000ppm, COLONIAL PIPELINE CYCLE 3	Ask
GPUS233\$L	ARGUS, HEATING OIL, 2000ppm, COLONIAL PIPELINE CYCLE 3, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS233\$H	ARGUS, HEATING OIL, 2000ppm, COLONIAL PIPELINE CYCLE 3, DIFF TO NYMEX HEATING OIL	Differential Ask

OldCode	New description	Price type
GPUSP234L	ARGUS, HEATING OIL, 2000ppm, COLONIAL PIPELINE CYCLE 4	Bid
GPUSP234H	ARGUS, HEATING OIL, 2000ppm, COLONIAL PIPELINE CYCLE 4	Ask
GPUS234\$L	ARGUS, HEATING OIL, 2000ppm, COLONIAL PIPELINE CYCLE 4, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS234\$H	ARGUS, HEATING OIL, 2000ppm, COLONIAL PIPELINE CYCLE 4, DIFF TO NYMEX HEATING OIL	Differential Ask
GPDSNX1Z\$	NYMEX, HEATING OIL, CRACK SPREAD, MONTH 1	Settle
GPDSNX2Z\$	NYMEX, HEATING OIL, CRACK SPREAD, MONTH 2	Settle
GPDSNX3Z\$	NYMEX, HEATING OIL, CRACK SPREAD, MONTH 3	Settle
GPDSNX1U\$	NYMEX, HEATING OIL, MONTH 1	Settle
GPDSNX2U\$	NYMEX, HEATING OIL, MONTH 2	Settle
GPDSNX3U\$	NYMEX, HEATING OIL, MONTH 3	Settle
GPDZLAS\$L	ARGUS, DIESEL, EPA, 8ppm, LOS ANGELES PIPELINE, MONTH 1, DIFF TO NYMEX HEATING OIL	Differential Bid
GPDZLAS\$H	ARGUS, DIESEL, EPA, 8ppm, LOS ANGELES PIPELINE, MONTH 1, DIFF TO NYMEX HEATING OIL	Differential Ask
GPDZSFS\$L	ARGUS, DIESEL, EPA, 8ppm, SAN FRANCISCO PIPELINE, MONTH 1, DIFF TO NYMEX HEATING OIL	Differential Bid
GPDZSFS\$H	ARGUS, DIESEL, EPA, 8ppm, SAN FRANCISCO PIPELINE, MONTH 1, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP082L	ARGUS, DIESEL, 500ppm, NYH BARGE, PROMPT, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP082H	ARGUS, DIESEL, 500ppm, NYH BARGE, PROMPT, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP084L	ARGUS, DIESEL, 500ppm, NYH BARGE, PERIOD 1, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP084H	ARGUS, DIESEL, 500ppm, NYH BARGE, PERIOD 1, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP086L	ARGUS, DIESEL, 500ppm, NYH BARGE, PERIOD 2, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP086H	ARGUS, DIESEL, 500ppm, NYH BARGE, PERIOD 2, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP020L	ARGUS, DIESEL, 500ppm, NYH CARGO PROMPT, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP020H	ARGUS, DIESEL, 500ppm, NYH CARGO PROMPT, DIFF TO NYMEX HEATING OIL	Differential Ask
GPD6LAS\$L	ARGUS, DIESEL, CARB, 8ppm, LOS ANGELES, PIPELINE, MONTH 1, DIFF TO NYMEX HEATING OIL	Differential Bid
GPD6LAS\$H	ARGUS, DIESEL, CARB, 8ppm, LOS ANGELES, PIPELINE, MONTH 1, DIFF TO NYMEX HEATING OIL	Differential Ask
GPD6SFS\$L	ARGUS, DIESEL, CARB, 8ppm, SAN FRANCISCO, PIPELINE, MONTH 1, DIFF TO NYMEX HEATING OIL	Differential Bid
GPD6SFS\$H	ARGUS, DIESEL, CARB, 8ppm, SAN FRANCISCO, PIPELINE, MONTH 1, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP061L	ARGUS, JET KEROSENE 54 NYH BARGE, PROMPT, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP061H	ARGUS, JET KEROSENE 54 NYH BARGE, PROMPT, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP063L	ARGUS, JET KEROSENE 54 NYH BARGE, PERIOD 1, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP063H	ARGUS, JET KEROSENE 54 NYH BARGE, PERIOD 1, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP065L	ARGUS, JET KEROSENE 54 NYH BARGE, PERIOD 2, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP065H	ARGUS, JET KEROSENE 54 NYH BARGE, PERIOD 2, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP070L	ARGUS, JET KEROSENE 55 NYH BARGE, PERIOD 1, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP070H	ARGUS, JET KEROSENE 55 NYH BARGE, PERIOD 1, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP068L	ARGUS, JET KEROSENE 55 NYH BARGE, PROMPT, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP068H	ARGUS, JET KEROSENE 55 NYH BARGE, PROMPT, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP012L	ARGUS, JET 55 USGC FOB CARGO, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP012H	ARGUS, JET 55 USGC FOB CARGO, DIFF TO NYMEX HEATING OIL	Differential Ask

OldCode	New description	Price type
GPUSP018L	ARGUS, JET KEROSENE 55 NYH CARGO DELIVERED, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP018H	ARGUS, JET KEROSENE 55 NYH CARGO DELIVERED, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP150L	ARGUS, JET KEROSENE LOS ANGELES, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP150H	ARGUS, JET KEROSENE LOS ANGELES, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP151L	ARGUS, JET KEROSENE SAN FRANCISCO, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP151H	ARGUS, JET KEROSENE SAN FRANCISCO, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP067L	ARGUS, JET KEROSENE 54 NYH BARGE, PERIOD 3, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP067H	ARGUS, JET KEROSENE 54 NYH BARGE, PERIOD 3, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP072L	ARGUS, JET KEROSENE 55 NYH BARGE, PERIOD 2, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP072H	ARGUS, JET KEROSENE 55 NYH BARGE, PERIOD 2, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP074L	ARGUS, JET KEROSENE 55 NYH BARGE, PERIOD 3, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP074H	ARGUS, JET KEROSENE 55 NYH BARGE, PERIOD 3, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP088L	ARGUS, DIESEL, 500ppm, NYH BARGE, PERIOD 3, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP088H	ARGUS, DIESEL, 500ppm, NYH BARGE, PERIOD 3, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP128L	ARGUS, DIESEL, 500ppm, NYH BARGE, ANY MONTH, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP128H	ARGUS, DIESEL, 500ppm, NYH BARGE, ANY MONTH, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS230\$L	ARGUS, DIESEL, 500ppm PORTLAND, DIFFERENTIAL TO NYMEX HEATING OIL	Differential Bid
GPUS230\$H	ARGUS, DIESEL, 500ppm PORTLAND, DIFFERENTIAL TO NYMEX HEATING OIL	Differential Ask
GPUSP031L	ARGUS, DIESEL, 74 420ppm, COLONIAL PIPELINE CYCLE 1, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP031H	ARGUS, DIESEL, 74 420ppm, COLONIAL PIPELINE CYCLE 1, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP032L	ARGUS, DIESEL, 74 420ppm, COLONIAL PIPELINE CYCLE 2, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP032H	ARGUS, DIESEL, 74 420ppm, COLONIAL PIPELINE CYCLE 2, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS241\$L	ARGUS, DIESEL, 74 420ppm, COLONIAL PIPELINE CYCLE 3, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS241\$H	ARGUS, DIESEL, 74 420ppm, COLONIAL PIPELINE CYCLE 3, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS242\$L	ARGUS, DIESEL, 74 420ppm, COLONIAL PIPELINE CYCLE 4, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS242\$H	ARGUS, DIESEL, 74 420ppm, COLONIAL PIPELINE CYCLE 4, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP027L	ARGUS, JET KEROSENE 54 COLONIAL PIPELINE CYCLE 1, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP027H	ARGUS, JET KEROSENE 54 COLONIAL PIPELINE CYCLE 1, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP028L	ARGUS, JET KEROSENE 54 COLONIAL PIPELINE CYCLE 2, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP028H	ARGUS, JET KEROSENE 54 COLONIAL PIPELINE CYCLE 2, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS235\$L	ARGUS, JET KEROSENE 54 COLONIAL PIPELINE CYCLE 3, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS235\$H	ARGUS, JET KEROSENE 54 COLONIAL PIPELINE CYCLE 3, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS236\$L	ARGUS, JET KEROSENE 54 COLONIAL PIPELINE CYCLE 4, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS236\$H	ARGUS, JET KEROSENE 54 COLONIAL PIPELINE CYCLE 4, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP156L	ARGUS, JET KEROSENE 55 COLONIAL PIPELINE CYCLE 1, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP156H	ARGUS, JET KEROSENE 55 COLONIAL PIPELINE CYCLE 1, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP158L	ARGUS, JET KEROSENE 55 COLONIAL PIPELINE CYCLE 2, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP158H	ARGUS, JET KEROSENE 55 COLONIAL PIPELINE CYCLE 2, DIFF TO NYMEX HEATING OIL	Differential Ask

OldCode	New description	Price type
GPUSP107L	ARGUS, DIESEL, 470ppm CHICAGO CYCLE 1, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP107H	ARGUS, DIESEL, 470ppm CHICAGO CYCLE 1, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP109L	ARGUS, DIESEL, 470ppm CHICAGO CYCLE 2, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP109H	ARGUS, DIESEL, 470ppm CHICAGO CYCLE 2, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP110L	ARGUS, JET CHICAGO, PIPELINE, FOB, PROMPT, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP110H	ARGUS, JET CHICAGO, PIPELINE, FOB, PROMPT, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUSP112L	ARGUS, JET CHICAGO PERIOD 1, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUSP112H	ARGUS, JET CHICAGO PERIOD 1, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS248\$L	ARGUS, DIESEL, X 10ppm, GROUP THREE, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS248\$H	ARGUS, DIESEL, X 10ppm, GROUP THREE, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS249\$L	ARGUS, DIESEL, X 10ppm, GROUP THREE, ANY MONTH, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS249\$H	ARGUS, DIESEL, X 10ppm, GROUP THREE, ANY MONTH, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS277\$L	ARGUS, JET 54 USGC FOB CARGO, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS277\$H	ARGUS, JET 54 USGC FOB CARGO, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS284\$L	ARGUS, DIESEL, 74 420ppm, USGC FOB CARGO, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS284\$H	ARGUS, DIESEL, 74 420ppm, USGC FOB CARGO, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS278\$L	ARGUS, JET Q GROUP 3, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS278\$H	ARGUS, JET Q GROUP 3, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS279\$L	ARGUS, JET 54 NYH DELIVERED BUCKEYE, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS279\$H	ARGUS, JET 54 NYH DELIVERED BUCKEYE, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS280\$L	ARGUS, JET 55 NYH DELIVERED BUCKEYE, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS280\$H	ARGUS, JET 55 NYH DELIVERED BUCKEYE, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS281\$L	ARGUS, JET 54 LAUREL, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS281\$H	ARGUS, JET 54 LAUREL, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS310\$L	ARGUS, DIESEL, 15ppm, NYH BARGE, PROMPT, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS310\$H	ARGUS, DIESEL, 15ppm, NYH BARGE, PROMPT, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS311\$L	ARGUS, DIESEL, 15ppm, NYH BARGE, ANY MONTH, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS311\$H	ARGUS, DIESEL, 15ppm, NYH BARGE, ANY MONTH, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS312\$L	ARGUS, DIESEL, 15ppm, NYH BARGE, PERIOD 1, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS312\$H	ARGUS, DIESEL, 15ppm, NYH BARGE, PERIOD 1, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS313\$L	ARGUS, DIESEL, 15ppm, NYH BARGE, PERIOD 2, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS313\$H	ARGUS, DIESEL, 15ppm, NYH BARGE, PERIOD 2, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS314\$L	ARGUS, DIESEL, 15ppm, NYH BARGE, PERIOD 3, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS314\$H	ARGUS, DIESEL, 15ppm, NYH BARGE, PERIOD 3, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS315\$L	ARGUS, DIESEL, 15ppm, NYH CARGO PROMPT, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS315\$H	ARGUS, DIESEL, 15ppm, NYH CARGO PROMPT, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS316\$L	ARGUS, DIESEL, 10ppm, NYH DEL BUCKEYE PROMPT, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS316\$H	ARGUS, DIESEL, 10ppm, NYH DEL BUCKEYE PROMPT, DIFF TO NYMEX HEATING OIL	Differential Ask

OldCode	New description	Price type
GPUS318\$L	ARGUS, DIESEL, 10ppm, LAUREL, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS318\$H	ARGUS, DIESEL, 10ppm, LAUREL, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS319\$L	ARGUS, DIESEL, 61 8ppm, COLONIAL PIPELINE CYCLE 1, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS319\$H	ARGUS, DIESEL, 61 8ppm, COLONIAL PIPELINE CYCLE 1, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS320\$L	ARGUS, DIESEL, 61 8ppm, COLONIAL PIPELINE CYCLE 2, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS320\$H	ARGUS, DIESEL, 61 8ppm, COLONIAL PIPELINE CYCLE 2, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS321\$L	ARGUS, DIESEL, 61 8ppm, COLONIAL PIPELINE CYCLE 3, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS321\$H	ARGUS, DIESEL, 61 8ppm, COLONIAL PIPELINE CYCLE 3, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS322\$L	ARGUS, DIESEL, 61 8ppm, COLONIAL PIPELINE CYCLE 4, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS322\$H	ARGUS, DIESEL, 61 8ppm, COLONIAL PIPELINE CYCLE 4, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS323\$L	ARGUS, DIESEL, 61 8ppm, USGC FOB CARGO, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS323\$H	ARGUS, DIESEL, 61 8ppm, USGC FOB CARGO, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS324\$L	ARGUS, DIESEL, XH 470ppm, GROUP THREE, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS324\$H	ARGUS, DIESEL, XH 470ppm, GROUP THREE, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS325\$L	ARGUS, DIESEL, XH 470ppm, GROUP THREE, ANY MONTH, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS325\$H	ARGUS, DIESEL, XH 470ppm, GROUP THREE, ANY MONTH, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS326\$L	ARGUS, DIESEL, 15ppm CHICAGO CYCLE 1, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS326\$H	ARGUS, DIESEL, 15ppm CHICAGO CYCLE 1, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS327\$L	ARGUS, DIESEL, 15ppm CHICAGO CYCLE 2, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS327\$H	ARGUS, DIESEL, 15ppm CHICAGO CYCLE 2, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS328\$L	ARGUS, DIESEL, 8ppm PORTLAND, DIFF TO NYMEX HEATING OIL, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS328\$H	ARGUS, DIESEL, 8ppm PORTLAND, DIFF TO NYMEX HEATING OIL, DIFF TO NYMEX HEATING OIL	Differential Ask
GPDLC1P\$	ARGUS, DIESEL, 74 420ppm, COLONIAL, PIPELINE, WEIGHTED AVERAGE, CYCLE 1, DIFF TO NYMEX HEATING OIL	Differential Index
GPUSP155\$	ARGUS, JET/KEROSINE, 54 COLONIAL, PIPELINE, WEIGHTED AVERAGE, CYCLE 1, DIFF TO NYMEX HEATING OIL	Differential Index
GPUS372\$L	ARGUS, DIESEL, 76, 420ppm, OFF ROAD, COLONIAL PIPELINE CYCLE 1, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS372\$H	ARGUS, DIESEL, 76, 420ppm, OFF ROAD, COLONIAL PIPELINE CYCLE 1, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS373\$L	ARGUS, DIESEL, 76, 420ppm, OFF ROAD, USGC FOB CARGO, DIFF TO NYMEX HEATING OIL	Differential Ask
GPUS373\$H	ARGUS, DIESEL, 76, 420ppm, OFF ROAD, USGC FOB CARGO, DIFF TO NYMEX HEATING OIL	Differential Bid
GPUS319\$A	ARGUS, DIESEL, 61 8ppm, COLONIAL PIPELINE WEIGHTED AVERAGE CYCLE 1, DIFF TO NYMEX HEATING OIL	Differential Index

Changes to Argus PA-code data files (current version 2)

The following PA-codes are being renamed:-

Code	Time Stamp	Price type	Continuous Forward	New Description	Differential Basis	Start Date	End Date
PA0002201	3	30	0	Heating Oil 2000ppm Houston - New York Arbitrage	-	09-Apr-2003	
PA0002787	3	5	1	Heating Oil Nymex crack spread month	-	03-Aug-1992	
PA0002787	3	5	2	Heating Oil Nymex crack spread month	-	03-Aug-1992	
PA0002787	3	5	3	Heating Oil Nymex crack spread month	-	01-Apr-1996	
PA0002807	3	5	1	Heating Oil Nymex month	-	03-Aug-1992	
PA0002807	3	5	2	Heating Oil Nymex month	-	03-Aug-1992	
PA0002807	3	5	3	Heating Oil Nymex month	-	01-Apr-1996	
PA0003474	0	29	0	Heating Oil Nymex last week volume	-	29-Dec-2004	
PA0003475	0	29	0	Heating Oil Nymex open interest volume	-	29-Dec-2004	

The following PA-codes will have a change of differential basis and also a code name change:-

Code	Time Stamp	Price type	Continuous Forward	New Description	Differential Basis	Start Date	End Date
PA0001075	3	1	0	Heating Oil 2000ppm NYH delivered	Nymex No 2	08-Dec-1986	31-May-2007
PA0001075	3	2	0	Heating Oil 2000ppm NYH delivered	Nymex No 2	08-Dec-1986	31-May-2007
PA0001075	3	6	0	Heating Oil 2000ppm NYH delivered	Nymex No 2	09-Apr-2003	31-May-2007
PA0001075	3	7	0	Heating Oil 2000ppm NYH delivered	Nymex No 2	09-Apr-2003	31-May-2007
PA0001075	3	1	0	Heating Oil 2000ppm NYH delivered	Nymex Heating Oil	01-Jun-2007	
PA0001075	3	2	0	Heating Oil 2000ppm NYH delivered	Nymex Heating Oil	01-Jun-2007	
PA0001075	3	6	0	Heating Oil 2000ppm NYH delivered	Nymex Heating Oil	01-Jun-2007	
PA0001075	3	7	0	Heating Oil 2000ppm NYH delivered	Nymex Heating Oil	01-Jun-2007	
PA0001076	3	1	0	Heating Oil 2000ppm USGC fob	Nymex No 2	10-Mar-1986	31-May-2007
PA0001076	3	2	0	Heating Oil 2000ppm USGC fob	Nymex No 2	10-Mar-1986	31-May-2007
PA0001076	3	6	0	Heating Oil 2000ppm USGC fob	Nymex No 2	09-Apr-2003	31-May-2007
PA0001076	3	7	0	Heating Oil 2000ppm USGC fob	Nymex No 2	09-Apr-2003	31-May-2007
PA0001076	3	1	0	Heating Oil 2000ppm USGC fob	Nymex Heating Oil	01-Jun-2007	
PA0001076	3	2	0	Heating Oil 2000ppm USGC fob	Nymex Heating Oil	01-Jun-2007	
PA0001076	3	6	0	Heating Oil 2000ppm USGC fob	Nymex Heating Oil	01-Jun-2007	
PA0001076	3	7	0	Heating Oil 2000ppm USGC fob	Nymex Heating Oil	01-Jun-2007	
PA0001084	3	1	0	Heating Oil 2000ppm NYH barge	Nymex No 2	30-Sep-1987	31-May-2007
PA0001084	3	2	0	Heating Oil 2000ppm NYH barge	Nymex No 2	30-Sep-1987	31-May-2007
PA0001084	3	6	0	Heating Oil 2000ppm NYH barge	Nymex No 2	09-Apr-2003	31-May-2007
PA0001084	3	7	0	Heating Oil 2000ppm NYH barge	Nymex No 2	09-Apr-2003	31-May-2007

Code	Time Stamp	Price type	Continuous Forward	New Description	Differential Basis	Start Date	End Date
PA0001084	3	1	0	Heating Oil 2000ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001084	3	2	0	Heating Oil 2000ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001084	3	6	0	Heating Oil 2000ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001084	3	7	0	Heating Oil 2000ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001085	3	1	0	Heating Oil 2000ppm NYH barge Period 1	Nymex No 2	09-Apr-2003	31-May-2007
PA0001085	3	2	0	Heating Oil 2000ppm NYH barge Period 1	Nymex No 2	09-Apr-2003	31-May-2007
PA0001085	3	6	0	Heating Oil 2000ppm NYH barge Period 1	Nymex No 2	09-Apr-2003	31-May-2007
PA0001085	3	7	0	Heating Oil 2000ppm NYH barge Period 1	Nymex No 2	09-Apr-2003	31-May-2007
PA0001085	3	1	0	Heating Oil 2000ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001085	3	2	0	Heating Oil 2000ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001085	3	6	0	Heating Oil 2000ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001085	3	7	0	Heating Oil 2000ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001086	3	1	0	Heating Oil 2000ppm NYH barge Period 2	Nymex No 2	09-Apr-2003	31-May-2007
PA0001086	3	2	0	Heating Oil 2000ppm NYH barge Period 2	Nymex No 2	09-Apr-2003	31-May-2007
PA0001086	3	6	0	Heating Oil 2000ppm NYH barge Period 2	Nymex No 2	09-Apr-2003	31-May-2007
PA0001086	3	7	0	Heating Oil 2000ppm NYH barge Period 2	Nymex No 2	09-Apr-2003	31-May-2007
PA0001086	3	1	0	Heating Oil 2000ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0001086	3	2	0	Heating Oil 2000ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0001086	3	6	0	Heating Oil 2000ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0001086	3	7	0	Heating Oil 2000ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0002150	3	1	0	Heating Oil 2000ppm NYH barge Period 3	Nymex No 2	09-Apr-2003	31-May-2007
PA0002150	3	2	0	Heating Oil 2000ppm NYH barge Period 3	Nymex No 2	09-Apr-2003	31-May-2007
PA0002150	3	6	0	Heating Oil 2000ppm NYH barge Period 3	Nymex No 2	09-Apr-2003	31-May-2007
PA0002150	3	7	0	Heating Oil 2000ppm NYH barge Period 3	Nymex No 2	09-Apr-2003	31-May-2007
PA0002150	3	1	0	Heating Oil 2000ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002150	3	2	0	Heating Oil 2000ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002150	3	6	0	Heating Oil 2000ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002150	3	7	0	Heating Oil 2000ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002164	3	1	0	Heating Oil 2000ppm NYH delivered Buckeye	Nymex No 2	09-Apr-2003	31-May-2007
PA0002164	3	2	0	Heating Oil 2000ppm NYH delivered Buckeye	Nymex No 2	09-Apr-2003	31-May-2007
PA0002164	3	6	0	Heating Oil 2000ppm NYH delivered Buckeye	Nymex No 2	09-Apr-2003	31-May-2007
PA0002164	3	7	0	Heating Oil 2000ppm NYH delivered Buckeye	Nymex No 2	09-Apr-2003	31-May-2007
PA0002164	3	1	0	Heating Oil 2000ppm NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0002164	3	2	0	Heating Oil 2000ppm NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0002164	3	6	0	Heating Oil 2000ppm NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0002164	3	7	0	Heating Oil 2000ppm NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0002166	3	1	0	Heating Oil 2000ppm NYH barge any month	Nymex No 2	09-Apr-2003	31-May-2007
PA0002166	3	2	0	Heating Oil 2000ppm NYH barge any month	Nymex No 2	09-Apr-2003	31-May-2007

Code	Time Stamp	Price type	Continuous Forward	New Description	Differential Basis	Start Date	End Date
PA0002166	3	6	0	Heating Oil 2000ppm NYH barge any month	Nymex No 2	09-Apr-2003	31-May-2007
PA0002166	3	7	0	Heating Oil 2000ppm NYH barge any month	Nymex No 2	09-Apr-2003	31-May-2007
PA0002166	3	1	0	Heating Oil 2000ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0002166	3	2	0	Heating Oil 2000ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0002166	3	6	0	Heating Oil 2000ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0002166	3	7	0	Heating Oil 2000ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0002169	3	1	0	Heating Oil 3000ppm Boston cargo	Nymex No 2	09-Apr-2003	31-May-2007
PA0002169	3	2	0	Heating Oil 3000ppm Boston cargo	Nymex No 2	09-Apr-2003	31-May-2007
PA0002169	3	6	0	Heating Oil 3000ppm Boston cargo	Nymex No 2	09-Apr-2003	31-May-2007
PA0002169	3	7	0	Heating Oil 3000ppm Boston cargo	Nymex No 2	09-Apr-2003	31-May-2007
PA0002169	3	1	0	Heating Oil 3000ppm Boston cargo	Nymex Heating Oil	01-Jun-2007	
PA0002169	3	2	0	Heating Oil 3000ppm Boston cargo	Nymex Heating Oil	01-Jun-2007	
PA0002169	3	6	0	Heating Oil 3000ppm Boston cargo	Nymex Heating Oil	01-Jun-2007	
PA0002169	3	7	0	Heating Oil 3000ppm Boston cargo	Nymex Heating Oil	01-Jun-2007	
PA0002761	3	1	1	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-Jun-1987	31-May-2007
PA0002761	3	2	1	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-Jun-1987	31-May-2007
PA0002761	3	6	1	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002761	3	7	1	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002761	3	1	1	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	3	2	1	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	3	6	1	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	3	7	1	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	3	1	2	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-Jun-1987	31-May-2007
PA0002761	3	2	2	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-Jun-1987	31-May-2007
PA0002761	3	6	2	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002761	3	7	2	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002761	3	1	2	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	3	2	2	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	3	6	2	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	3	7	2	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	3	1	3	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-Jun-1987	31-May-2007
PA0002761	3	2	3	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-Jun-1987	31-May-2007
PA0002761	3	6	3	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002761	3	7	3	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002761	3	1	3	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	3	2	3	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	3	6	3	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	3	7	3	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	

Code	Time Stamp	Price type	Continuous Forward	New Description	Differential Basis	Start Date	End Date
PA0002761	3	1	4	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002761	3	2	4	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002761	3	6	4	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002761	3	7	4	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002761	3	1	4	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	3	2	4	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	3	6	4	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	3	7	4	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0003950	3	1	0	Heating Oil 2000ppm Laurel	Nymex No 2	08-Feb-2006	31-May-2007
PA0003950	3	2	0	Heating Oil 2000ppm Laurel	Nymex No 2	08-Feb-2006	31-May-2007
PA0003950	3	6	0	Heating Oil 2000ppm Laurel	Nymex No 2	08-Feb-2006	31-May-2007
PA0003950	3	7	0	Heating Oil 2000ppm Laurel	Nymex No 2	08-Feb-2006	31-May-2007
PA0003950	3	1	0	Heating Oil 2000ppm Laurel	Nymex Heating Oil	01-Jun-2007	
PA0003950	3	2	0	Heating Oil 2000ppm Laurel	Nymex Heating Oil	01-Jun-2007	
PA0003950	3	6	0	Heating Oil 2000ppm Laurel	Nymex Heating Oil	01-Jun-2007	
PA0003950	3	7	0	Heating Oil 2000ppm Laurel	Nymex Heating Oil	01-Jun-2007	
PA0004244	3	4	1	Heating Oil 2000ppm Colonial wtd avg cycle	Nymex No 2	08-Jun-2006	31-May-2007
PA0004244	3	49	1	Heating Oil 2000ppm Colonial wtd avg cycle	Nymex No 2	08-Jun-2006	31-May-2007
PA0004244	3	4	1	Heating Oil 2000ppm Colonial wtd avg cycle	Nymex Heating Oil	01-Jun-2007	
PA0004244	3	49	1	Heating Oil 2000ppm Colonial wtd avg cycle	Nymex Heating Oil	01-Jun-2007	

The following PA-codes will have a change of differential basis only:-

Code	Time Stamp	Price type	Continuous Forward	New Description	Differential Basis	Start Date	End Date
PA0000737	2	1	1	Diesel EPA 8ppm Los Angeles pipeline month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000737	2	2	1	Diesel EPA 8ppm Los Angeles pipeline month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000737	2	6	1	Diesel EPA 8ppm Los Angeles pipeline month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000737	2	7	1	Diesel EPA 8ppm Los Angeles pipeline month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000737	2	1	1	Diesel EPA 8ppm Los Angeles pipeline month	Nymex Heating Oil	01-Jun-2007	
PA0000737	2	2	1	Diesel EPA 8ppm Los Angeles pipeline month	Nymex Heating Oil	01-Jun-2007	
PA0000737	2	6	1	Diesel EPA 8ppm Los Angeles pipeline month	Nymex Heating Oil	01-Jun-2007	
PA0000737	2	7	1	Diesel EPA 8ppm Los Angeles pipeline month	Nymex Heating Oil	01-Jun-2007	
PA0000738	2	1	1	Diesel EPA 8ppm San Francisco pipeline month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000738	2	2	1	Diesel EPA 8ppm San Francisco pipeline month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000738	2	6	1	Diesel EPA 8ppm San Francisco pipeline month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000738	2	7	1	Diesel EPA 8ppm San Francisco pipeline month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000738	2	1	1	Diesel EPA 8ppm San Francisco pipeline month	Nymex Heating Oil	01-Jun-2007	

Code	Time Stamp	Price type	Continuous Forward	New Description	Differential Basis	Start Date	End Date
PA0000738	2	2	1	Diesel EPA 8ppm San Francisco pipeline month	Nymex Heating Oil	01-Jun-2007	
PA0000738	2	6	1	Diesel EPA 8ppm San Francisco pipeline month	Nymex Heating Oil	01-Jun-2007	
PA0000738	2	7	1	Diesel EPA 8ppm San Francisco pipeline month	Nymex Heating Oil	01-Jun-2007	
PA0000739	3	1	0	Diesel 500ppm NYH barge	Nymex No 2	16-Aug-1993	31-May-2007
PA0000739	3	2	0	Diesel 500ppm NYH barge	Nymex No 2	16-Aug-1993	31-May-2007
PA0000739	3	6	0	Diesel 500ppm NYH barge	Nymex No 2	09-Apr-2003	31-May-2007
PA0000739	3	7	0	Diesel 500ppm NYH barge	Nymex No 2	09-Apr-2003	31-May-2007
PA0000739	3	1	0	Diesel 500ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0000739	3	2	0	Diesel 500ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0000739	3	6	0	Diesel 500ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0000739	3	7	0	Diesel 500ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0000740	3	2	0	Diesel 500ppm NYH barge Period 1	Nymex No 2	16-Aug-1993	31-May-2007
PA0000740	3	1	0	Diesel 500ppm NYH barge Period 1	Nymex No 2	09-Apr-2003	31-May-2007
PA0000740	3	6	0	Diesel 500ppm NYH barge Period 1	Nymex No 2	09-Apr-2003	31-May-2007
PA0000740	3	7	0	Diesel 500ppm NYH barge Period 1	Nymex No 2	09-Apr-2003	31-May-2007
PA0000740	3	1	0	Diesel 500ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0000740	3	2	0	Diesel 500ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0000740	3	6	0	Diesel 500ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0000740	3	7	0	Diesel 500ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0000741	3	2	0	Diesel 500ppm NYH barge Period 2	Nymex No 2	16-Aug-1993	31-May-2007
PA0000741	3	1	0	Diesel 500ppm NYH barge Period 2	Nymex No 2	09-Apr-2003	31-May-2007
PA0000741	3	6	0	Diesel 500ppm NYH barge Period 2	Nymex No 2	09-Apr-2003	31-May-2007
PA0000741	3	7	0	Diesel 500ppm NYH barge Period 2	Nymex No 2	09-Apr-2003	31-May-2007
PA0000741	3	1	0	Diesel 500ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0000741	3	2	0	Diesel 500ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0000741	3	6	0	Diesel 500ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0000741	3	7	0	Diesel 500ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0000742	3	1	0	Diesel 500ppm NYH cargo	Nymex No 2	16-Aug-1993	31-May-2007
PA0000742	3	2	0	Diesel 500ppm NYH cargo	Nymex No 2	16-Aug-1993	31-May-2007
PA0000742	3	6	0	Diesel 500ppm NYH cargo	Nymex No 2	09-Apr-2003	31-May-2007
PA0000742	3	7	0	Diesel 500ppm NYH cargo	Nymex No 2	09-Apr-2003	31-May-2007
PA0000742	3	1	0	Diesel 500ppm NYH cargo	Nymex Heating Oil	01-Jun-2007	
PA0000742	3	2	0	Diesel 500ppm NYH cargo	Nymex Heating Oil	01-Jun-2007	
PA0000742	3	6	0	Diesel 500ppm NYH cargo	Nymex Heating Oil	01-Jun-2007	
PA0000742	3	7	0	Diesel 500ppm NYH cargo	Nymex Heating Oil	01-Jun-2007	
PA0000841	2	1	1	Diesel CARB 8ppm Los Angeles month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000841	2	2	1	Diesel CARB 8ppm Los Angeles month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000841	2	6	1	Diesel CARB 8ppm Los Angeles month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000841	2	7	1	Diesel CARB 8ppm Los Angeles month	Nymex No 2	10-Jul-2006	31-May-2007

Code	Time Stamp	Price type	Continuous Forward	New Description	Differential Basis	Start Date	End Date
PA0000841	2	1	1	Diesel CARB 8ppm Los Angeles month	Nymex Heating Oil	01-Jun-2007	
PA0000841	2	2	1	Diesel CARB 8ppm Los Angeles month	Nymex Heating Oil	01-Jun-2007	
PA0000841	2	6	1	Diesel CARB 8ppm Los Angeles month	Nymex Heating Oil	01-Jun-2007	
PA0000841	2	7	1	Diesel CARB 8ppm Los Angeles month	Nymex Heating Oil	01-Jun-2007	
PA0000842	2	1	1	Diesel CARB 8ppm San Francisco month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000842	2	2	1	Diesel CARB 8ppm San Francisco month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000842	2	6	1	Diesel CARB 8ppm San Francisco month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000842	2	7	1	Diesel CARB 8ppm San Francisco month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000842	2	1	1	Diesel CARB 8ppm San Francisco month	Nymex Heating Oil	01-Jun-2007	
PA0000842	2	2	1	Diesel CARB 8ppm San Francisco month	Nymex Heating Oil	01-Jun-2007	
PA0000842	2	6	1	Diesel CARB 8ppm San Francisco month	Nymex Heating Oil	01-Jun-2007	
PA0000842	2	7	1	Diesel CARB 8ppm San Francisco month	Nymex Heating Oil	01-Jun-2007	
PA0001010	3	1	0	Jet/kerosine 54 NYH barge	Nymex No 2	07-Feb-1994	31-May-2007
PA0001010	3	2	0	Jet/kerosine 54 NYH barge	Nymex No 2	07-Feb-1994	31-May-2007
PA0001010	3	6	0	Jet/kerosine 54 NYH barge	Nymex No 2	09-Apr-2003	31-May-2007
PA0001010	3	7	0	Jet/kerosine 54 NYH barge	Nymex No 2	09-Apr-2003	31-May-2007
PA0001010	3	1	0	Jet/kerosine 54 NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001010	3	2	0	Jet/kerosine 54 NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001010	3	6	0	Jet/kerosine 54 NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001010	3	7	0	Jet/kerosine 54 NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001011	3	1	0	Jet/kerosine 54 NYH barge Period 1	Nymex No 2	08-Apr-2003	31-May-2007
PA0001011	3	2	0	Jet/kerosine 54 NYH barge Period 1	Nymex No 2	08-Apr-2003	31-May-2007
PA0001011	3	6	0	Jet/kerosine 54 NYH barge Period 1	Nymex No 2	08-Apr-2003	31-May-2007
PA0001011	3	7	0	Jet/kerosine 54 NYH barge Period 1	Nymex No 2	08-Apr-2003	31-May-2007
PA0001011	3	1	0	Jet/kerosine 54 NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001011	3	2	0	Jet/kerosine 54 NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001011	3	6	0	Jet/kerosine 54 NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001011	3	7	0	Jet/kerosine 54 NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001012	3	1	0	Jet/kerosine 54 NYH barge Period 2	Nymex No 2	08-Apr-2003	31-May-2007
PA0001012	3	2	0	Jet/kerosine 54 NYH barge Period 2	Nymex No 2	08-Apr-2003	31-May-2007
PA0001012	3	6	0	Jet/kerosine 54 NYH barge Period 2	Nymex No 2	08-Apr-2003	31-May-2007
PA0001012	3	7	0	Jet/kerosine 54 NYH barge Period 2	Nymex No 2	08-Apr-2003	31-May-2007
PA0001012	3	1	0	Jet/kerosine 54 NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0001012	3	2	0	Jet/kerosine 54 NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0001012	3	6	0	Jet/kerosine 54 NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0001012	3	7	0	Jet/kerosine 54 NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0001014	3	1	0	Jet/kerosine 55 NYH barge Period 1	Nymex No 2	08-Apr-2003	31-May-2007
PA0001014	3	2	0	Jet/kerosine 55 NYH barge Period 1	Nymex No 2	08-Apr-2003	31-May-2007
PA0001014	3	6	0	Jet/kerosine 55 NYH barge Period 1	Nymex No 2	08-Apr-2003	31-May-2007

Code	Time Stamp	Price type	Continuous Forward	New Description	Differential Basis	Start Date	End Date
PA0001014	3	7	0	Jet/kerosine 55 NYH barge Period 1	Nymex No 2	08-Apr-2003	31-May-2007
PA0001014	3	1	0	Jet/kerosine 55 NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001014	3	2	0	Jet/kerosine 55 NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001014	3	6	0	Jet/kerosine 55 NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001014	3	7	0	Jet/kerosine 55 NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001015	3	1	0	Jet/kerosine 55 NYH barge	Nymex No 2	16-Sep-1996	31-May-2007
PA0001015	3	2	0	Jet/kerosine 55 NYH barge	Nymex No 2	16-Sep-1996	31-May-2007
PA0001015	3	6	0	Jet/kerosine 55 NYH barge	Nymex No 2	09-Apr-2003	31-May-2007
PA0001015	3	7	0	Jet/kerosine 55 NYH barge	Nymex No 2	09-Apr-2003	31-May-2007
PA0001015	3	1	0	Jet/kerosine 55 NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001015	3	2	0	Jet/kerosine 55 NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001015	3	6	0	Jet/kerosine 55 NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001015	3	7	0	Jet/kerosine 55 NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001020	3	1	0	Jet 55 USGC fob	Nymex No 2	10-Mar-1986	31-May-2007
PA0001020	3	2	0	Jet 55 USGC fob	Nymex No 2	10-Mar-1986	31-May-2007
PA0001020	3	6	0	Jet 55 USGC fob	Nymex No 2	09-Apr-2003	31-May-2007
PA0001020	3	7	0	Jet 55 USGC fob	Nymex No 2	09-Apr-2003	31-May-2007
PA0001020	3	1	0	Jet 55 USGC fob	Nymex Heating Oil	01-Jun-2007	
PA0001020	3	2	0	Jet 55 USGC fob	Nymex Heating Oil	01-Jun-2007	
PA0001020	3	6	0	Jet 55 USGC fob	Nymex Heating Oil	01-Jun-2007	
PA0001020	3	7	0	Jet 55 USGC fob	Nymex Heating Oil	01-Jun-2007	
PA0001022	3	1	0	Jet/kerosine cargoes NYH delivered	Nymex No 2	10-Mar-1986	31-May-2007
PA0001022	3	2	0	Jet/kerosine cargoes NYH delivered	Nymex No 2	10-Mar-1986	31-May-2007
PA0001022	3	6	0	Jet/kerosine cargoes NYH delivered	Nymex No 2	09-Apr-2003	31-May-2007
PA0001022	3	7	0	Jet/kerosine cargoes NYH delivered	Nymex No 2	09-Apr-2003	31-May-2007
PA0001022	3	1	0	Jet/kerosine cargoes NYH delivered	Nymex Heating Oil	01-Jun-2007	
PA0001022	3	2	0	Jet/kerosine cargoes NYH delivered	Nymex Heating Oil	01-Jun-2007	
PA0001022	3	6	0	Jet/kerosine cargoes NYH delivered	Nymex Heating Oil	01-Jun-2007	
PA0001022	3	7	0	Jet/kerosine cargoes NYH delivered	Nymex Heating Oil	01-Jun-2007	
PA0001024	2	1	1	Jet/kerosine Los Angeles month	Nymex No 2	20-Nov-1989	31-May-2007
PA0001024	2	2	1	Jet/kerosine Los Angeles month	Nymex No 2	20-Nov-1989	31-May-2007
PA0001024	2	6	1	Jet/kerosine Los Angeles month	Nymex No 2	09-Apr-2003	31-May-2007
PA0001024	2	7	1	Jet/kerosine Los Angeles month	Nymex No 2	09-Apr-2003	31-May-2007
PA0001024	2	1	1	Jet/kerosine Los Angeles month	Nymex Heating Oil	01-Jun-2007	
PA0001024	2	2	1	Jet/kerosine Los Angeles month	Nymex Heating Oil	01-Jun-2007	
PA0001024	2	6	1	Jet/kerosine Los Angeles month	Nymex Heating Oil	01-Jun-2007	
PA0001024	2	7	1	Jet/kerosine Los Angeles month	Nymex Heating Oil	01-Jun-2007	
PA0001027	2	1	1	Jet/kerosine San Francisco month	Nymex No 2	24-Jan-1990	31-May-2007
PA0001027	2	2	1	Jet/kerosine San Francisco month	Nymex No 2	24-Jan-1990	31-May-2007

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PA0001027	2	6	1	Jet/kerosine San Francisco month	Nymex No 2	09-Apr-2003	31-May-2007
PA0001027	2	7	1	Jet/kerosine San Francisco month	Nymex No 2	09-Apr-2003	31-May-2007
PA0001027	2	1	1	Jet/kerosine San Francisco month	Nymex Heating Oil	01-Jun-2007	
PA0001027	2	2	1	Jet/kerosine San Francisco month	Nymex Heating Oil	01-Jun-2007	
PA0001027	2	6	1	Jet/kerosine San Francisco month	Nymex Heating Oil	01-Jun-2007	
PA0001027	2	7	1	Jet/kerosine San Francisco month	Nymex Heating Oil	01-Jun-2007	
PA0002147	3	1	0	Jet/kerosine 54 NYH barge Period 3	Nymex No 2	08-Apr-2003	31-May-2007
PA0002147	3	2	0	Jet/kerosine 54 NYH barge Period 3	Nymex No 2	08-Apr-2003	31-May-2007
PA0002147	3	6	0	Jet/kerosine 54 NYH barge Period 3	Nymex No 2	08-Apr-2003	31-May-2007
PA0002147	3	7	0	Jet/kerosine 54 NYH barge Period 3	Nymex No 2	08-Apr-2003	31-May-2007
PA0002147	3	1	0	Jet/kerosine 54 NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002147	3	2	0	Jet/kerosine 54 NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002147	3	6	0	Jet/kerosine 54 NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002147	3	7	0	Jet/kerosine 54 NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002148	3	1	0	Jet/kerosine 55 NYH barge Period 2	Nymex No 2	08-Apr-2003	31-May-2007
PA0002148	3	2	0	Jet/kerosine 55 NYH barge Period 2	Nymex No 2	08-Apr-2003	31-May-2007
PA0002148	3	6	0	Jet/kerosine 55 NYH barge Period 2	Nymex No 2	08-Apr-2003	31-May-2007
PA0002148	3	7	0	Jet/kerosine 55 NYH barge Period 2	Nymex No 2	08-Apr-2003	31-May-2007
PA0002148	3	1	0	Jet/kerosine 55 NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0002148	3	2	0	Jet/kerosine 55 NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0002148	3	6	0	Jet/kerosine 55 NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0002148	3	7	0	Jet/kerosine 55 NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0002149	3	1	0	Jet/kerosine 55 NYH barge Period 3	Nymex No 2	08-Apr-2003	31-May-2007
PA0002149	3	2	0	Jet/kerosine 55 NYH barge Period 3	Nymex No 2	08-Apr-2003	31-May-2007
PA0002149	3	6	0	Jet/kerosine 55 NYH barge Period 3	Nymex No 2	08-Apr-2003	31-May-2007
PA0002149	3	7	0	Jet/kerosine 55 NYH barge Period 3	Nymex No 2	08-Apr-2003	31-May-2007
PA0002149	3	1	0	Jet/kerosine 55 NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002149	3	2	0	Jet/kerosine 55 NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002149	3	6	0	Jet/kerosine 55 NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002149	3	7	0	Jet/kerosine 55 NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002151	3	2	0	Diesel 500ppm NYH barge Period 3	Nymex No 2	01-Jan-2003	31-May-2007
PA0002151	3	1	0	Diesel 500ppm NYH barge Period 3	Nymex No 2	09-Apr-2003	31-May-2007
PA0002151	3	6	0	Diesel 500ppm NYH barge Period 3	Nymex No 2	09-Apr-2003	31-May-2007
PA0002151	3	7	0	Diesel 500ppm NYH barge Period 3	Nymex No 2	09-Apr-2003	31-May-2007
PA0002151	3	1	0	Diesel 500ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002151	3	2	0	Diesel 500ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002151	3	6	0	Diesel 500ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002151	3	7	0	Diesel 500ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002167	3	1	0	Diesel 500ppm NYH barge any month	Nymex No 2	09-Apr-2003	31-May-2007

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PA0002167	3	2	0	Diesel 500ppm NYH barge any month	Nymex No 2	09-Apr-2003	31-May-2007
PA0002167	3	6	0	Diesel 500ppm NYH barge any month	Nymex No 2	09-Apr-2003	31-May-2007
PA0002167	3	7	0	Diesel 500ppm NYH barge any month	Nymex No 2	09-Apr-2003	31-May-2007
PA0002167	3	1	0	Diesel 500ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0002167	3	2	0	Diesel 500ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0002167	3	6	0	Diesel 500ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0002167	3	7	0	Diesel 500ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0002343	2	1	1	Diesel 500ppm Portland month	Nymex No 2	10-Jul-2006	31-May-2007
PA0002343	2	2	1	Diesel 500ppm Portland month	Nymex No 2	10-Jul-2006	31-May-2007
PA0002343	2	6	1	Diesel 500ppm Portland month	Nymex No 2	10-Jul-2006	31-May-2007
PA0002343	2	7	1	Diesel 500ppm Portland month	Nymex No 2	10-Jul-2006	31-May-2007
PA0002343	2	1	1	Diesel 500ppm Portland month	Nymex Heating Oil	01-Jun-2007	
PA0002343	2	2	1	Diesel 500ppm Portland month	Nymex Heating Oil	01-Jun-2007	
PA0002343	2	6	1	Diesel 500ppm Portland month	Nymex Heating Oil	01-Jun-2007	
PA0002343	2	7	1	Diesel 500ppm Portland month	Nymex Heating Oil	01-Jun-2007	
PA0002753	3	1	1	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	16-Aug-1993	31-May-2007
PA0002753	3	2	1	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	16-Aug-1993	31-May-2007
PA0002753	3	6	1	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002753	3	7	1	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002753	3	1	1	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	3	2	1	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	3	6	1	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	3	7	1	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	3	1	2	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	16-Aug-1993	31-May-2007
PA0002753	3	2	2	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	16-Aug-1993	31-May-2007
PA0002753	3	6	2	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002753	3	7	2	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002753	3	1	2	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	3	2	2	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	3	6	2	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	3	7	2	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	3	1	3	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	16-Aug-1993	31-May-2007
PA0002753	3	2	3	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	16-Aug-1993	31-May-2007
PA0002753	3	6	3	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002753	3	7	3	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002753	3	1	3	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	3	2	3	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	3	6	3	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	3	7	3	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	

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PA0002753	3	1	4	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002753	3	2	4	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002753	3	6	4	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002753	3	7	4	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002753	3	1	4	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	3	2	4	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	3	6	4	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	3	7	4	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	3	1	1	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	07-Feb-1994	31-May-2007
PA0002760	3	2	1	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	07-Feb-1994	31-May-2007
PA0002760	3	6	1	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002760	3	7	1	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002760	3	1	1	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	3	2	1	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	3	6	1	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	3	7	1	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	3	1	2	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	07-Feb-1994	31-May-2007
PA0002760	3	2	2	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	07-Feb-1994	31-May-2007
PA0002760	3	6	2	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002760	3	7	2	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002760	3	1	2	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	3	2	2	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	3	6	2	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	3	7	2	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	3	1	3	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	07-Feb-1994	31-May-2007
PA0002760	3	2	3	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	07-Feb-1994	31-May-2007
PA0002760	3	6	3	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002760	3	7	3	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002760	3	1	3	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	3	2	3	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	3	6	3	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	3	7	3	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	3	1	4	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002760	3	2	4	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002760	3	6	4	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002760	3	7	4	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002760	3	1	4	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	3	2	4	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	3	6	4	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	

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PA0002760	3	7	4	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002762	3	1	1	Jet/kerosine 55 Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002762	3	2	1	Jet/kerosine 55 Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002762	3	6	1	Jet/kerosine 55 Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002762	3	7	1	Jet/kerosine 55 Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002762	3	1	1	Jet/kerosine 55 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002762	3	2	1	Jet/kerosine 55 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002762	3	6	1	Jet/kerosine 55 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002762	3	7	1	Jet/kerosine 55 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002762	3	1	2	Jet/kerosine 55 Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002762	3	2	2	Jet/kerosine 55 Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002762	3	6	2	Jet/kerosine 55 Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002762	3	7	2	Jet/kerosine 55 Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002762	3	1	2	Jet/kerosine 55 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002762	3	2	2	Jet/kerosine 55 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002762	3	6	2	Jet/kerosine 55 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002762	3	7	2	Jet/kerosine 55 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002900	3	1	1	Diesel 470ppm Chicago forward cycle	Nymex No 2	15-Jul-2002	31-May-2007
PA0002900	3	2	1	Diesel 470ppm Chicago forward cycle	Nymex No 2	15-Jul-2002	31-May-2007
PA0002900	3	6	1	Diesel 470ppm Chicago forward cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002900	3	7	1	Diesel 470ppm Chicago forward cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002900	3	1	1	Diesel 470ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002900	3	2	1	Diesel 470ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002900	3	6	1	Diesel 470ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002900	3	7	1	Diesel 470ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002900	3	1	2	Diesel 470ppm Chicago forward cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002900	3	2	2	Diesel 470ppm Chicago forward cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002900	3	6	2	Diesel 470ppm Chicago forward cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002900	3	7	2	Diesel 470ppm Chicago forward cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002900	3	1	2	Diesel 470ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002900	3	2	2	Diesel 470ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002900	3	6	2	Diesel 470ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002900	3	7	2	Diesel 470ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002901	3	1	1	Jet/kerosine Chicago forward cycle	Nymex No 2	15-Jul-2002	31-May-2007
PA0002901	3	2	1	Jet/kerosine Chicago forward cycle	Nymex No 2	15-Jul-2002	31-May-2007
PA0002901	3	6	1	Jet/kerosine Chicago forward cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002901	3	7	1	Jet/kerosine Chicago forward cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002901	3	1	1	Jet/kerosine Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002901	3	2	1	Jet/kerosine Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	

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PA0002901	3	6	1	Jet/kerosine Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002901	3	7	1	Jet/kerosine Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002901	3	1	2	Jet/kerosine Chicago forward cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002901	3	2	2	Jet/kerosine Chicago forward cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002901	3	6	2	Jet/kerosine Chicago forward cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002901	3	7	2	Jet/kerosine Chicago forward cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002901	3	1	2	Jet/kerosine Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002901	3	2	2	Jet/kerosine Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002901	3	6	2	Jet/kerosine Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002901	3	7	2	Jet/kerosine Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0003916	3	1	0	Diesel X 10ppm Group Three	Nymex No 2	15-Jul-2002	31-May-2007
PA0003916	3	2	0	Diesel X 10ppm Group Three	Nymex No 2	15-Jul-2002	31-May-2007
PA0003916	3	6	0	Diesel X 10ppm Group Three	Nymex No 2	09-Apr-2003	31-May-2007
PA0003916	3	7	0	Diesel X 10ppm Group Three	Nymex No 2	09-Apr-2003	31-May-2007
PA0003916	3	1	0	Diesel X 10ppm Group Three	Nymex Heating Oil	01-Jun-2007	
PA0003916	3	2	0	Diesel X 10ppm Group Three	Nymex Heating Oil	01-Jun-2007	
PA0003916	3	6	0	Diesel X 10ppm Group Three	Nymex Heating Oil	01-Jun-2007	
PA0003916	3	7	0	Diesel X 10ppm Group Three	Nymex Heating Oil	01-Jun-2007	
PA0003918	3	1	1	Diesel X 10ppm Group Three any month	Nymex No 2	17-Jan-2006	31-May-2007
PA0003918	3	2	1	Diesel X 10ppm Group Three any month	Nymex No 2	17-Jan-2006	31-May-2007
PA0003918	3	6	1	Diesel X 10ppm Group Three any month	Nymex No 2	17-Jan-2006	31-May-2007
PA0003918	3	7	1	Diesel X 10ppm Group Three any month	Nymex No 2	17-Jan-2006	31-May-2007
PA0003918	3	1	1	Diesel X 10ppm Group Three any month	Nymex Heating Oil	01-Jun-2007	
PA0003918	3	2	1	Diesel X 10ppm Group Three any month	Nymex Heating Oil	01-Jun-2007	
PA0003918	3	6	1	Diesel X 10ppm Group Three any month	Nymex Heating Oil	01-Jun-2007	
PA0003918	3	7	1	Diesel X 10ppm Group Three any month	Nymex Heating Oil	01-Jun-2007	
PA0003945	3	1	0	Jet 54 USGC cargo fob	Nymex No 2	08-Feb-2006	31-May-2007
PA0003945	3	2	0	Jet 54 USGC cargo fob	Nymex No 2	08-Feb-2006	31-May-2007
PA0003945	3	6	0	Jet 54 USGC cargo fob	Nymex No 2	08-Feb-2006	31-May-2007
PA0003945	3	7	0	Jet 54 USGC cargo fob	Nymex No 2	08-Feb-2006	31-May-2007
PA0003945	3	1	0	Jet 54 USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0003945	3	2	0	Jet 54 USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0003945	3	6	0	Jet 54 USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0003945	3	7	0	Jet 54 USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0003946	3	1	0	Diesel 74 420ppm USGC cargo fob	Nymex No 2	08-Feb-2006	31-May-2007
PA0003946	3	2	0	Diesel 74 420ppm USGC cargo fob	Nymex No 2	08-Feb-2006	31-May-2007
PA0003946	3	6	0	Diesel 74 420ppm USGC cargo fob	Nymex No 2	08-Feb-2006	31-May-2007
PA0003946	3	7	0	Diesel 74 420ppm USGC cargo fob	Nymex No 2	08-Feb-2006	31-May-2007
PA0003946	3	1	0	Diesel 74 420ppm USGC cargo fob	Nymex Heating Oil	01-Jun-2007	

Code	Time Stamp	Price type	Continuous Forward	New Description	Differential Basis	Start Date	End Date
PA0003946	3	2	0	Diesel 74 420ppm USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0003946	3	6	0	Diesel 74 420ppm USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0003946	3	7	0	Diesel 74 420ppm USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0003948	3	1	0	Jet Q Group 3	Nymex No 2	08-Feb-2006	31-May-2007
PA0003948	3	2	0	Jet Q Group 3	Nymex No 2	08-Feb-2006	31-May-2007
PA0003948	3	6	0	Jet Q Group 3	Nymex No 2	08-Feb-2006	31-May-2007
PA0003948	3	7	0	Jet Q Group 3	Nymex No 2	08-Feb-2006	31-May-2007
PA0003948	3	1	0	Jet Q Group 3	Nymex Heating Oil	01-Jun-2007	
PA0003948	3	2	0	Jet Q Group 3	Nymex Heating Oil	01-Jun-2007	
PA0003948	3	6	0	Jet Q Group 3	Nymex Heating Oil	01-Jun-2007	
PA0003948	3	7	0	Jet Q Group 3	Nymex Heating Oil	01-Jun-2007	
PA0003951	3	1	0	Jet 54 NYH delivered Buckeye	Nymex No 2	08-Feb-2006	31-May-2007
PA0003951	3	2	0	Jet 54 NYH delivered Buckeye	Nymex No 2	08-Feb-2006	31-May-2007
PA0003951	3	6	0	Jet 54 NYH delivered Buckeye	Nymex No 2	08-Feb-2006	31-May-2007
PA0003951	3	7	0	Jet 54 NYH delivered Buckeye	Nymex No 2	08-Feb-2006	31-May-2007
PA0003951	3	1	0	Jet 54 NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0003951	3	2	0	Jet 54 NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0003951	3	6	0	Jet 54 NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0003951	3	7	0	Jet 54 NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0003952	3	1	0	Jet 55 NYH delivered Buckeye	Nymex No 2	08-Feb-2006	31-May-2007
PA0003952	3	2	0	Jet 55 NYH delivered Buckeye	Nymex No 2	08-Feb-2006	31-May-2007
PA0003952	3	6	0	Jet 55 NYH delivered Buckeye	Nymex No 2	08-Feb-2006	31-May-2007
PA0003952	3	7	0	Jet 55 NYH delivered Buckeye	Nymex No 2	08-Feb-2006	31-May-2007
PA0003952	3	1	0	Jet 55 NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0003952	3	2	0	Jet 55 NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0003952	3	6	0	Jet 55 NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0003952	3	7	0	Jet 55 NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0003953	3	1	0	Jet 54 Laurel	Nymex No 2	08-Feb-2006	31-May-2007
PA0003953	3	2	0	Jet 54 Laurel	Nymex No 2	08-Feb-2006	31-May-2007
PA0003953	3	6	0	Jet 54 Laurel	Nymex No 2	08-Feb-2006	31-May-2007
PA0003953	3	7	0	Jet 54 Laurel	Nymex No 2	08-Feb-2006	31-May-2007
PA0003953	3	1	0	Jet 54 Laurel	Nymex Heating Oil	01-Jun-2007	
PA0003953	3	2	0	Jet 54 Laurel	Nymex Heating Oil	01-Jun-2007	
PA0003953	3	6	0	Jet 54 Laurel	Nymex Heating Oil	01-Jun-2007	
PA0003953	3	7	0	Jet 54 Laurel	Nymex Heating Oil	01-Jun-2007	
PA0004080	3	1	0	Diesel 15ppm NYH barge	Nymex No 2	24-May-2006	31-May-2007
PA0004080	3	2	0	Diesel 15ppm NYH barge	Nymex No 2	24-May-2006	31-May-2007
PA0004080	3	6	0	Diesel 15ppm NYH barge	Nymex No 2	24-May-2006	31-May-2007
PA0004080	3	7	0	Diesel 15ppm NYH barge	Nymex No 2	24-May-2006	31-May-2007

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PA0004080	3	1	0	Diesel 15ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0004080	3	2	0	Diesel 15ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0004080	3	6	0	Diesel 15ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0004080	3	7	0	Diesel 15ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0004081	3	1	0	Diesel 15ppm NYH barge any month	Nymex No 2	24-May-2006	31-May-2007
PA0004081	3	2	0	Diesel 15ppm NYH barge any month	Nymex No 2	24-May-2006	31-May-2007
PA0004081	3	6	0	Diesel 15ppm NYH barge any month	Nymex No 2	24-May-2006	31-May-2007
PA0004081	3	7	0	Diesel 15ppm NYH barge any month	Nymex No 2	24-May-2006	31-May-2007
PA0004081	3	1	0	Diesel 15ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0004081	3	2	0	Diesel 15ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0004081	3	6	0	Diesel 15ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0004081	3	7	0	Diesel 15ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0004082	3	1	0	Diesel 15ppm NYH barge Period 1	Nymex No 2	24-May-2006	31-May-2007
PA0004082	3	2	0	Diesel 15ppm NYH barge Period 1	Nymex No 2	24-May-2006	31-May-2007
PA0004082	3	6	0	Diesel 15ppm NYH barge Period 1	Nymex No 2	24-May-2006	31-May-2007
PA0004082	3	7	0	Diesel 15ppm NYH barge Period 1	Nymex No 2	24-May-2006	31-May-2007
PA0004082	3	1	0	Diesel 15ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0004082	3	2	0	Diesel 15ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0004082	3	6	0	Diesel 15ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0004082	3	7	0	Diesel 15ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0004083	3	1	0	Diesel 15ppm NYH barge Period 2	Nymex No 2	24-May-2006	31-May-2007
PA0004083	3	2	0	Diesel 15ppm NYH barge Period 2	Nymex No 2	24-May-2006	31-May-2007
PA0004083	3	6	0	Diesel 15ppm NYH barge Period 2	Nymex No 2	24-May-2006	31-May-2007
PA0004083	3	7	0	Diesel 15ppm NYH barge Period 2	Nymex No 2	24-May-2006	31-May-2007
PA0004083	3	1	0	Diesel 15ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0004083	3	2	0	Diesel 15ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0004083	3	6	0	Diesel 15ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0004083	3	7	0	Diesel 15ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0004084	3	1	0	Diesel 15ppm NYH barge Period 3	Nymex No 2	24-May-2006	31-May-2007
PA0004084	3	2	0	Diesel 15ppm NYH barge Period 3	Nymex No 2	24-May-2006	31-May-2007
PA0004084	3	6	0	Diesel 15ppm NYH barge Period 3	Nymex No 2	24-May-2006	31-May-2007
PA0004084	3	7	0	Diesel 15ppm NYH barge Period 3	Nymex No 2	24-May-2006	31-May-2007
PA0004084	3	1	0	Diesel 15ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0004084	3	2	0	Diesel 15ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0004084	3	6	0	Diesel 15ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0004084	3	7	0	Diesel 15ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0004085	3	1	0	Diesel 15ppm NYH cargo	Nymex No 2	24-May-2006	31-May-2007
PA0004085	3	2	0	Diesel 15ppm NYH cargo	Nymex No 2	24-May-2006	31-May-2007
PA0004085	3	6	0	Diesel 15ppm NYH cargo	Nymex No 2	24-May-2006	31-May-2007

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PA0004085	3	7	0	Diesel 15ppm NYH cargo	Nymex No 2	24-May-2006	31-May-2007
PA0004085	3	1	0	Diesel 15ppm NYH cargo	Nymex Heating Oil	01-Jun-2007	
PA0004085	3	2	0	Diesel 15ppm NYH cargo	Nymex Heating Oil	01-Jun-2007	
PA0004085	3	6	0	Diesel 15ppm NYH cargo	Nymex Heating Oil	01-Jun-2007	
PA0004085	3	7	0	Diesel 15ppm NYH cargo	Nymex Heating Oil	01-Jun-2007	
PA0004086	3	1	0	Diesel 10ppm NYH delivered Buckeye	Nymex No 2	24-May-2006	31-May-2007
PA0004086	3	2	0	Diesel 10ppm NYH delivered Buckeye	Nymex No 2	24-May-2006	31-May-2007
PA0004086	3	6	0	Diesel 10ppm NYH delivered Buckeye	Nymex No 2	24-May-2006	31-May-2007
PA0004086	3	7	0	Diesel 10ppm NYH delivered Buckeye	Nymex No 2	24-May-2006	31-May-2007
PA0004086	3	1	0	Diesel 10ppm NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0004086	3	2	0	Diesel 10ppm NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0004086	3	6	0	Diesel 10ppm NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0004086	3	7	0	Diesel 10ppm NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0004088	3	1	0	Diesel 10ppm Laurel	Nymex No 2	24-May-2006	31-May-2007
PA0004088	3	2	0	Diesel 10ppm Laurel	Nymex No 2	24-May-2006	31-May-2007
PA0004088	3	6	0	Diesel 10ppm Laurel	Nymex No 2	24-May-2006	31-May-2007
PA0004088	3	7	0	Diesel 10ppm Laurel	Nymex No 2	24-May-2006	31-May-2007
PA0004088	3	1	0	Diesel 10ppm Laurel	Nymex Heating Oil	01-Jun-2007	
PA0004088	3	2	0	Diesel 10ppm Laurel	Nymex Heating Oil	01-Jun-2007	
PA0004088	3	6	0	Diesel 10ppm Laurel	Nymex Heating Oil	01-Jun-2007	
PA0004088	3	7	0	Diesel 10ppm Laurel	Nymex Heating Oil	01-Jun-2007	
PA0004089	3	1	1	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	3	2	1	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	3	6	1	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	3	7	1	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	3	1	1	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	3	2	1	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	3	6	1	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	3	7	1	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	3	1	2	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	3	2	2	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	3	6	2	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	3	7	2	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	3	1	2	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	3	2	2	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	3	6	2	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	3	7	2	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	3	1	3	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	3	2	3	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007

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PA0004089	3	6	3	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	3	7	3	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	3	1	3	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	3	2	3	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	3	6	3	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	3	7	3	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	3	1	4	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	3	2	4	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	3	6	4	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	3	7	4	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	3	1	4	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	3	2	4	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	3	6	4	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	3	7	4	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004090	3	1	0	Diesel 61 8ppm USGC cargo fob	Nymex No 2	24-May-2006	31-May-2007
PA0004090	3	2	0	Diesel 61 8ppm USGC cargo fob	Nymex No 2	24-May-2006	31-May-2007
PA0004090	3	6	0	Diesel 61 8ppm USGC cargo fob	Nymex No 2	24-May-2006	31-May-2007
PA0004090	3	7	0	Diesel 61 8ppm USGC cargo fob	Nymex No 2	24-May-2006	31-May-2007
PA0004090	3	1	0	Diesel 61 8ppm USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0004090	3	2	0	Diesel 61 8ppm USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0004090	3	6	0	Diesel 61 8ppm USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0004090	3	7	0	Diesel 61 8ppm USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0004091	3	1	0	Diesel XH 470ppm Group Three	Nymex No 2	24-May-2006	31-May-2007
PA0004091	3	2	0	Diesel XH 470ppm Group Three	Nymex No 2	24-May-2006	31-May-2007
PA0004091	3	6	0	Diesel XH 470ppm Group Three	Nymex No 2	24-May-2006	31-May-2007
PA0004091	3	7	0	Diesel XH 470ppm Group Three	Nymex No 2	24-May-2006	31-May-2007
PA0004091	3	1	0	Diesel XH 470ppm Group Three	Nymex Heating Oil	01-Jun-2007	
PA0004091	3	2	0	Diesel XH 470ppm Group Three	Nymex Heating Oil	01-Jun-2007	
PA0004091	3	6	0	Diesel XH 470ppm Group Three	Nymex Heating Oil	01-Jun-2007	
PA0004091	3	7	0	Diesel XH 470ppm Group Three	Nymex Heating Oil	01-Jun-2007	
PA0004092	3	1	0	Diesel XH 470ppm Group Three any month	Nymex No 2	24-May-2006	31-May-2007
PA0004092	3	2	0	Diesel XH 470ppm Group Three any month	Nymex No 2	24-May-2006	31-May-2007
PA0004092	3	6	0	Diesel XH 470ppm Group Three any month	Nymex No 2	24-May-2006	31-May-2007
PA0004092	3	7	0	Diesel XH 470ppm Group Three any month	Nymex No 2	24-May-2006	31-May-2007
PA0004092	3	1	0	Diesel XH 470ppm Group Three any month	Nymex Heating Oil	01-Jun-2007	
PA0004092	3	2	0	Diesel XH 470ppm Group Three any month	Nymex Heating Oil	01-Jun-2007	
PA0004092	3	6	0	Diesel XH 470ppm Group Three any month	Nymex Heating Oil	01-Jun-2007	
PA0004092	3	7	0	Diesel XH 470ppm Group Three any month	Nymex Heating Oil	01-Jun-2007	
PA0004093	3	1	1	Diesel 15ppm Chicago forward cycle	Nymex No 2	24-May-2006	31-May-2007

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PA0004093	3	2	1	Diesel 15ppm Chicago forward cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004093	3	6	1	Diesel 15ppm Chicago forward cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004093	3	7	1	Diesel 15ppm Chicago forward cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004093	3	1	1	Diesel 15ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0004093	3	2	1	Diesel 15ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0004093	3	6	1	Diesel 15ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0004093	3	7	1	Diesel 15ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0004093	3	1	2	Diesel 15ppm Chicago forward cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004093	3	2	2	Diesel 15ppm Chicago forward cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004093	3	6	2	Diesel 15ppm Chicago forward cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004093	3	7	2	Diesel 15ppm Chicago forward cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004093	3	1	2	Diesel 15ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0004093	3	2	2	Diesel 15ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0004093	3	6	2	Diesel 15ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0004093	3	7	2	Diesel 15ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0004230	2	1	1	Diesel 8ppm Portland month	Nymex No 2	22-May-2006	31-May-2007
PA0004230	2	2	1	Diesel 8ppm Portland month	Nymex No 2	22-May-2006	31-May-2007
PA0004230	2	6	1	Diesel 8ppm Portland month	Nymex No 2	10-Jul-2006	31-May-2007
PA0004230	2	7	1	Diesel 8ppm Portland month	Nymex No 2	10-Jul-2006	31-May-2007
PA0004230	2	1	1	Diesel 8ppm Portland month	Nymex Heating Oil	01-Jun-2007	
PA0004230	2	2	1	Diesel 8ppm Portland month	Nymex Heating Oil	01-Jun-2007	
PA0004230	2	6	1	Diesel 8ppm Portland month	Nymex Heating Oil	01-Jun-2007	
PA0004230	2	7	1	Diesel 8ppm Portland month	Nymex Heating Oil	01-Jun-2007	
PA0004243	3	4	1	Diesel 74 420ppm Colonial pipeline wtd avg cycle	Nymex No 2	08-Jun-2006	31-May-2007
PA0004243	3	49	1	Diesel 74 420ppm Colonial pipeline wtd avg cycle	Nymex No 2	08-Jun-2006	31-May-2007
PA0004243	3	4	1	Diesel 74 420ppm Colonial pipeline wtd avg cycle	Nymex Heating Oil	01-Jun-2007	
PA0004243	3	49	1	Diesel 74 420ppm Colonial pipeline wtd avg cycle	Nymex Heating Oil	01-Jun-2007	
PA0004245	3	4	1	Jet/kerosine 54 Colonial pipeline wtd avg cycle	Nymex No 2	08-Jun-2006	31-May-2007
PA0004245	3	49	1	Jet/kerosine 54 Colonial pipeline wtd avg cycle	Nymex No 2	08-Jun-2006	31-May-2007
PA0004245	3	4	1	Jet/kerosine 54 Colonial pipeline wtd avg cycle	Nymex Heating Oil	01-Jun-2007	
PA0004245	3	49	1	Jet/kerosine 54 Colonial pipeline wtd avg cycle	Nymex Heating Oil	01-Jun-2007	
PA0004429	3	1	1	Diesel 76 420ppm Off Road Colonial pipeline cycle	Nymex No 2	11-Oct-2006	31-May-2007
PA0004429	3	2	1	Diesel 76 420ppm Off Road Colonial pipeline cycle	Nymex No 2	11-Oct-2006	31-May-2007
PA0004429	3	6	1	Diesel 76 420ppm Off Road Colonial pipeline cycle	Nymex No 2	11-Oct-2006	31-May-2007
PA0004429	3	7	1	Diesel 76 420ppm Off Road Colonial pipeline cycle	Nymex No 2	11-Oct-2006	31-May-2007
PA0004429	3	1	1	Diesel 76 420ppm Off Road Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004429	3	2	1	Diesel 76 420ppm Off Road Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004429	3	6	1	Diesel 76 420ppm Off Road Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004429	3	7	1	Diesel 76 420ppm Off Road Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	

Code	Time Stamp	Price type	Continuous Forward	New Description	Differential Basis	Start Date	End Date
PA0004430	3	1	0	Diesel 76 420ppm Off Road USGC cargo fob	Nymex No 2	11-Oct-2006	31-May-2007
PA0004430	3	2	0	Diesel 76 420ppm Off Road USGC cargo fob	Nymex No 2	11-Oct-2006	31-May-2007
PA0004430	3	6	0	Diesel 76 420ppm Off Road USGC cargo fob	Nymex No 2	11-Oct-2006	31-May-2007
PA0004430	3	7	0	Diesel 76 420ppm Off Road USGC cargo fob	Nymex No 2	11-Oct-2006	31-May-2007
PA0004430	3	1	0	Diesel 76 420ppm Off Road USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0004430	3	2	0	Diesel 76 420ppm Off Road USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0004430	3	6	0	Diesel 76 420ppm Off Road USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0004430	3	7	0	Diesel 76 420ppm Off Road USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0004434	3	4	1	Diesel 61 8ppm Colonial pipeline wtd avg cycle	Nymex No 2	19-Oct-2006	31-May-2007
PA0004434	3	49	1	Diesel 61 8ppm Colonial pipeline wtd avg cycle	Nymex No 2	19-Oct-2006	31-May-2007
PA0004434	3	4	1	Diesel 61 8ppm Colonial pipeline wtd avg cycle	Nymex Heating Oil	01-Jun-2007	
PA0004434	3	49	1	Diesel 61 8ppm Colonial pipeline wtd avg cycle	Nymex Heating Oil	01-Jun-2007	

Changes to Argus PA-code data files (new version 3)

The following PA-codes are being renamed:-

Code	Time Stamp	Price type	Continuous Forward	New Description	Differential Basis	Start Date	End Date
PA0002201	2	8	0	Heating Oil 2000ppm Houston - New York Arbitrage	-	09-Apr-2003	
PA0002787	2	5	1	Heating Oil Nymex crack spread month	-	03-Aug-1992	
PA0002787	2	5	2	Heating Oil Nymex crack spread month	-	03-Aug-1992	
PA0002787	2	5	3	Heating Oil Nymex crack spread month	-	01-Apr-1996	
PA0003474	0	29	0	Heating Oil Nymex last week volume	-	29-Dec-2004	
PA0002807	2	5	1	Heating Oil Nymex month	-	03-Aug-1992	
PA0002807	2	5	2	Heating Oil Nymex month	-	03-Aug-1992	
PA0002807	2	5	3	Heating Oil Nymex month	-	01-Apr-1996	
PA0003475	0	29	0	Heating Oil Nymex open interest volume	-	29-Dec-2004	

The following PA-codes will have a change of differential basis and also a code name change:-

Code	Time Stamp	Price type	Continuous Forward	New Description	Differential Basis	Start Date	End Date
PA0001075	2	1	0	Heating Oil 2000ppm NYH delivered	Nymex No 2	08-Dec-1986	31-May-2007
PA0001075	2	2	0	Heating Oil 2000ppm NYH delivered	Nymex No 2	08-Dec-1986	31-May-2007
PA0001075	2	6	0	Heating Oil 2000ppm NYH delivered	Nymex No 2	08-Dec-1986	31-May-2007
PA0001075	2	7	0	Heating Oil 2000ppm NYH delivered	Nymex No 2	08-Dec-1986	31-May-2007
PA0001075	2	1	0	Heating Oil 2000ppm NYH delivered	Nymex Heating Oil	01-Jun-2007	
PA0001075	2	2	0	Heating Oil 2000ppm NYH delivered	Nymex Heating Oil	01-Jun-2007	
PA0001075	2	6	0	Heating Oil 2000ppm NYH delivered	Nymex Heating Oil	01-Jun-2007	
PA0001075	2	7	0	Heating Oil 2000ppm NYH delivered	Nymex Heating Oil	01-Jun-2007	
PA0001076	2	1	0	Heating Oil 2000ppm USGC fob	Nymex No 2	10-Mar-1986	31-May-2007
PA0001076	2	2	0	Heating Oil 2000ppm USGC fob	Nymex No 2	10-Mar-1986	31-May-2007
PA0001076	2	6	0	Heating Oil 2000ppm USGC fob	Nymex No 2	10-Mar-1986	31-May-2007
PA0001076	2	7	0	Heating Oil 2000ppm USGC fob	Nymex No 2	10-Mar-1986	31-May-2007
PA0001076	2	1	0	Heating Oil 2000ppm USGC fob	Nymex Heating Oil	01-Jun-2007	
PA0001076	2	2	0	Heating Oil 2000ppm USGC fob	Nymex Heating Oil	01-Jun-2007	
PA0001076	2	6	0	Heating Oil 2000ppm USGC fob	Nymex Heating Oil	01-Jun-2007	
PA0001076	2	7	0	Heating Oil 2000ppm USGC fob	Nymex Heating Oil	01-Jun-2007	
PA0001084	2	1	0	Heating Oil 2000ppm NYH barge	Nymex No 2	30-Sep-1987	31-May-2007
PA0001084	2	2	0	Heating Oil 2000ppm NYH barge	Nymex No 2	30-Sep-1987	31-May-2007
PA0001084	2	6	0	Heating Oil 2000ppm NYH barge	Nymex No 2	30-Sep-1987	31-May-2007
PA0001084	2	7	0	Heating Oil 2000ppm NYH barge	Nymex No 2	30-Sep-1987	31-May-2007
PA0001084	2	1	0	Heating Oil 2000ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001084	2	2	0	Heating Oil 2000ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001084	2	6	0	Heating Oil 2000ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001084	2	7	0	Heating Oil 2000ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001085	2	1	0	Heating Oil 2000ppm NYH barge Period 1	Nymex No 2	09-Apr-2003	31-May-2007
PA0001085	2	2	0	Heating Oil 2000ppm NYH barge Period 1	Nymex No 2	09-Apr-2003	31-May-2007
PA0001085	2	6	0	Heating Oil 2000ppm NYH barge Period 1	Nymex No 2	09-Apr-2003	31-May-2007
PA0001085	2	7	0	Heating Oil 2000ppm NYH barge Period 1	Nymex No 2	09-Apr-2003	31-May-2007
PA0001085	2	1	0	Heating Oil 2000ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001085	2	2	0	Heating Oil 2000ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001085	2	6	0	Heating Oil 2000ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001085	2	7	0	Heating Oil 2000ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001086	2	1	0	Heating Oil 2000ppm NYH barge Period 2	Nymex No 2	09-Apr-2003	31-May-2007
PA0001086	2	2	0	Heating Oil 2000ppm NYH barge Period 2	Nymex No 2	09-Apr-2003	31-May-2007
PA0001086	2	6	0	Heating Oil 2000ppm NYH barge Period 2	Nymex No 2	09-Apr-2003	31-May-2007
PA0001086	2	7	0	Heating Oil 2000ppm NYH barge Period 2	Nymex No 2	09-Apr-2003	31-May-2007

Code	Time Stamp	Price type	Continuous Forward	New Description	Differential Basis	Start Date	End Date
PA0001086	2	1	0	Heating Oil 2000ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0001086	2	2	0	Heating Oil 2000ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0001086	2	6	0	Heating Oil 2000ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0001086	2	7	0	Heating Oil 2000ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0002150	2	1	0	Heating Oil 2000ppm NYH barge Period 3	Nymex No 2	09-Apr-2003	31-May-2007
PA0002150	2	2	0	Heating Oil 2000ppm NYH barge Period 3	Nymex No 2	09-Apr-2003	31-May-2007
PA0002150	2	6	0	Heating Oil 2000ppm NYH barge Period 3	Nymex No 2	09-Apr-2003	31-May-2007
PA0002150	2	7	0	Heating Oil 2000ppm NYH barge Period 3	Nymex No 2	09-Apr-2003	31-May-2007
PA0002150	2	1	0	Heating Oil 2000ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002150	2	2	0	Heating Oil 2000ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002150	2	6	0	Heating Oil 2000ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002150	2	7	0	Heating Oil 2000ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002164	2	1	0	Heating Oil 2000ppm NYH delivered Buckeye	Nymex No 2	09-Apr-2003	31-May-2007
PA0002164	2	2	0	Heating Oil 2000ppm NYH delivered Buckeye	Nymex No 2	09-Apr-2003	31-May-2007
PA0002164	2	6	0	Heating Oil 2000ppm NYH delivered Buckeye	Nymex No 2	09-Apr-2003	31-May-2007
PA0002164	2	7	0	Heating Oil 2000ppm NYH delivered Buckeye	Nymex No 2	09-Apr-2003	31-May-2007
PA0002164	2	1	0	Heating Oil 2000ppm NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0002164	2	2	0	Heating Oil 2000ppm NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0002164	2	6	0	Heating Oil 2000ppm NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0002164	2	7	0	Heating Oil 2000ppm NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0002166	2	1	0	Heating Oil 2000ppm NYH barge any month	Nymex No 2	09-Apr-2003	31-May-2007
PA0002166	2	2	0	Heating Oil 2000ppm NYH barge any month	Nymex No 2	09-Apr-2003	31-May-2007
PA0002166	2	6	0	Heating Oil 2000ppm NYH barge any month	Nymex No 2	09-Apr-2003	31-May-2007
PA0002166	2	7	0	Heating Oil 2000ppm NYH barge any month	Nymex No 2	09-Apr-2003	31-May-2007
PA0002166	2	1	0	Heating Oil 2000ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0002166	2	2	0	Heating Oil 2000ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0002166	2	6	0	Heating Oil 2000ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0002166	2	7	0	Heating Oil 2000ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0002169	2	1	0	Heating Oil 3000ppm Boston cargo	Nymex No 2	09-Apr-2003	31-May-2007
PA0002169	2	2	0	Heating Oil 3000ppm Boston cargo	Nymex No 2	09-Apr-2003	31-May-2007
PA0002169	2	6	0	Heating Oil 3000ppm Boston cargo	Nymex No 2	09-Apr-2003	31-May-2007
PA0002169	2	7	0	Heating Oil 3000ppm Boston cargo	Nymex No 2	09-Apr-2003	31-May-2007
PA0002169	2	1	0	Heating Oil 3000ppm Boston cargo	Nymex Heating Oil	01-Jun-2007	
PA0002169	2	2	0	Heating Oil 3000ppm Boston cargo	Nymex Heating Oil	01-Jun-2007	
PA0002169	2	6	0	Heating Oil 3000ppm Boston cargo	Nymex Heating Oil	01-Jun-2007	
PA0002169	2	7	0	Heating Oil 3000ppm Boston cargo	Nymex Heating Oil	01-Jun-2007	
PA0002761	2	1	1	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007
PA0002761	2	2	1	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007

Code	Time Stamp	Price type	Continuous Forward	New Description	Differential Basis	Start Date	End Date
PA0002761	2	6	1	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007
PA0002761	2	7	1	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007
PA0002761	2	1	1	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	2	2	1	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	2	6	1	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	2	7	1	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	2	1	2	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007
PA0002761	2	2	2	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007
PA0002761	2	6	2	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007
PA0002761	2	7	2	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007
PA0002761	2	1	2	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	2	2	2	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	2	6	2	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	2	7	2	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	2	1	3	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007
PA0002761	2	2	3	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007
PA0002761	2	6	3	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007
PA0002761	2	7	3	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007
PA0002761	2	1	3	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	2	2	3	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	2	6	3	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	2	7	3	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	2	1	4	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002761	2	2	4	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002761	2	6	4	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002761	2	7	4	Heating Oil 2000ppm Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002761	2	1	4	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	2	2	4	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	2	6	4	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002761	2	7	4	Heating Oil 2000ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0003950	2	1	0	Heating Oil 2000ppm Laurel	Nymex No 2	08-Feb-2006	31-May-2007
PA0003950	2	2	0	Heating Oil 2000ppm Laurel	Nymex No 2	08-Feb-2006	31-May-2007
PA0003950	2	6	0	Heating Oil 2000ppm Laurel	Nymex No 2	08-Feb-2006	31-May-2007
PA0003950	2	7	0	Heating Oil 2000ppm Laurel	Nymex No 2	08-Feb-2006	31-May-2007
PA0003950	2	1	0	Heating Oil 2000ppm Laurel	Nymex Heating Oil	01-Jun-2007	
PA0003950	2	2	0	Heating Oil 2000ppm Laurel	Nymex Heating Oil	01-Jun-2007	
PA0003950	2	6	0	Heating Oil 2000ppm Laurel	Nymex Heating Oil	01-Jun-2007	
PA0003950	2	7	0	Heating Oil 2000ppm Laurel	Nymex Heating Oil	01-Jun-2007	

Code	Time Stamp	Price type	Continuous Forward	New Description	Differential Basis	Start Date	End Date
PA0004244	2	4	1	Heating Oil 2000ppm Colonial wtd avg cycle	Nymex No 2	08-Jun-2006	31-May-2007
PA0004244	2	49	1	Heating Oil 2000ppm Colonial wtd avg cycle	Nymex No 2	08-Jun-2006	31-May-2007
PA0004244	2	4	1	Heating Oil 2000ppm Colonial wtd avg cycle	Nymex Heating Oil	01-Jun-2007	
PA0004244	2	49	1	Heating Oil 2000ppm Colonial wtd avg cycle	Nymex Heating Oil	01-Jun-2007	

The following PA-codes will have a change of differential basis only:-

Code	Time Stamp	Price type	Continuous Forward	Description	Differential Basis	Start Date	End Date
PA0000737	2	1	1	Diesel EPA 8ppm Los Angeles pipeline month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000737	2	2	1	Diesel EPA 8ppm Los Angeles pipeline month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000737	2	6	1	Diesel EPA 8ppm Los Angeles pipeline month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000737	2	7	1	Diesel EPA 8ppm Los Angeles pipeline month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000737	2	1	1	Diesel EPA 8ppm Los Angeles pipeline month	Nymex Heating Oil	01-Jun-2007	
PA0000737	2	2	1	Diesel EPA 8ppm Los Angeles pipeline month	Nymex Heating Oil	01-Jun-2007	
PA0000737	2	6	1	Diesel EPA 8ppm Los Angeles pipeline month	Nymex Heating Oil	01-Jun-2007	
PA0000737	2	7	1	Diesel EPA 8ppm Los Angeles pipeline month	Nymex Heating Oil	01-Jun-2007	
PA0000738	2	1	1	Diesel EPA 8ppm San Francisco pipeline month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000738	2	2	1	Diesel EPA 8ppm San Francisco pipeline month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000738	2	6	1	Diesel EPA 8ppm San Francisco pipeline month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000738	2	7	1	Diesel EPA 8ppm San Francisco pipeline month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000738	2	1	1	Diesel EPA 8ppm San Francisco pipeline month	Nymex Heating Oil	01-Jun-2007	
PA0000738	2	2	1	Diesel EPA 8ppm San Francisco pipeline month	Nymex Heating Oil	01-Jun-2007	
PA0000738	2	6	1	Diesel EPA 8ppm San Francisco pipeline month	Nymex Heating Oil	01-Jun-2007	
PA0000738	2	7	1	Diesel EPA 8ppm San Francisco pipeline month	Nymex Heating Oil	01-Jun-2007	
PA0000739	2	1	0	Diesel 500ppm NYH barge	Nymex No 2	16-Aug-1993	31-May-2007
PA0000739	2	2	0	Diesel 500ppm NYH barge	Nymex No 2	16-Aug-1993	31-May-2007
PA0000739	2	6	0	Diesel 500ppm NYH barge	Nymex No 2	16-Aug-1993	31-May-2007
PA0000739	2	7	0	Diesel 500ppm NYH barge	Nymex No 2	16-Aug-1993	31-May-2007
PA0000739	2	1	0	Diesel 500ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0000739	2	2	0	Diesel 500ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0000739	2	6	0	Diesel 500ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0000739	2	7	0	Diesel 500ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0000740	2	1	0	Diesel 500ppm NYH barge Period 1	Nymex No 2	16-Aug-1993	31-May-2007
PA0000740	2	2	0	Diesel 500ppm NYH barge Period 1	Nymex No 2	16-Aug-1993	31-May-2007
PA0000740	2	6	0	Diesel 500ppm NYH barge Period 1	Nymex No 2	16-Aug-1993	31-May-2007
PA0000740	2	7	0	Diesel 500ppm NYH barge Period 1	Nymex No 2	16-Aug-1993	31-May-2007
PA0000740	2	1	0	Diesel 500ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0000740	2	2	0	Diesel 500ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	

Code	Time Stamp	Price type	Continuous Forward	Description	Differential Basis	Start Date	End Date
PA0000740	2	6	0	Diesel 500ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0000740	2	7	0	Diesel 500ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0000741	2	1	0	Diesel 500ppm NYH barge Period 2	Nymex No 2	16-Aug-1993	31-May-2007
PA0000741	2	2	0	Diesel 500ppm NYH barge Period 2	Nymex No 2	16-Aug-1993	31-May-2007
PA0000741	2	6	0	Diesel 500ppm NYH barge Period 2	Nymex No 2	16-Aug-1993	31-May-2007
PA0000741	2	7	0	Diesel 500ppm NYH barge Period 2	Nymex No 2	16-Aug-1993	31-May-2007
PA0000741	2	1	0	Diesel 500ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0000741	2	2	0	Diesel 500ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0000741	2	6	0	Diesel 500ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0000741	2	7	0	Diesel 500ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0000742	2	1	0	Diesel 500ppm NYH cargo	Nymex No 2	16-Aug-1993	31-May-2007
PA0000742	2	2	0	Diesel 500ppm NYH cargo	Nymex No 2	16-Aug-1993	31-May-2007
PA0000742	2	6	0	Diesel 500ppm NYH cargo	Nymex No 2	16-Aug-1993	31-May-2007
PA0000742	2	7	0	Diesel 500ppm NYH cargo	Nymex No 2	16-Aug-1993	31-May-2007
PA0000742	2	1	0	Diesel 500ppm NYH cargo	Nymex Heating Oil	01-Jun-2007	
PA0000742	2	2	0	Diesel 500ppm NYH cargo	Nymex Heating Oil	01-Jun-2007	
PA0000742	2	6	0	Diesel 500ppm NYH cargo	Nymex Heating Oil	01-Jun-2007	
PA0000742	2	7	0	Diesel 500ppm NYH cargo	Nymex Heating Oil	01-Jun-2007	
PA0000841	2	1	1	Diesel CARB 8ppm Los Angeles month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000841	2	2	1	Diesel CARB 8ppm Los Angeles month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000841	2	6	1	Diesel CARB 8ppm Los Angeles month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000841	2	7	1	Diesel CARB 8ppm Los Angeles month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000841	2	1	1	Diesel CARB 8ppm Los Angeles month	Nymex Heating Oil	01-Jun-2007	
PA0000841	2	2	1	Diesel CARB 8ppm Los Angeles month	Nymex Heating Oil	01-Jun-2007	
PA0000841	2	6	1	Diesel CARB 8ppm Los Angeles month	Nymex Heating Oil	01-Jun-2007	
PA0000841	2	7	1	Diesel CARB 8ppm Los Angeles month	Nymex Heating Oil	01-Jun-2007	
PA0000842	2	1	1	Diesel CARB 8ppm San Francisco month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000842	2	2	1	Diesel CARB 8ppm San Francisco month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000842	2	6	1	Diesel CARB 8ppm San Francisco month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000842	2	7	1	Diesel CARB 8ppm San Francisco month	Nymex No 2	10-Jul-2006	31-May-2007
PA0000842	2	1	1	Diesel CARB 8ppm San Francisco month	Nymex Heating Oil	01-Jun-2007	
PA0000842	2	2	1	Diesel CARB 8ppm San Francisco month	Nymex Heating Oil	01-Jun-2007	
PA0000842	2	6	1	Diesel CARB 8ppm San Francisco month	Nymex Heating Oil	01-Jun-2007	
PA0000842	2	7	1	Diesel CARB 8ppm San Francisco month	Nymex Heating Oil	01-Jun-2007	
PA0001010	2	1	0	Jet/kerosine 54 NYH barge	Nymex No 2	07-Feb-1994	31-May-2007
PA0001010	2	2	0	Jet/kerosine 54 NYH barge	Nymex No 2	07-Feb-1994	31-May-2007
PA0001010	2	6	0	Jet/kerosine 54 NYH barge	Nymex No 2	07-Feb-1994	31-May-2007
PA0001010	2	7	0	Jet/kerosine 54 NYH barge	Nymex No 2	07-Feb-1994	31-May-2007
PA0001010	2	1	0	Jet/kerosine 54 NYH barge	Nymex Heating Oil	01-Jun-2007	

Code	Time Stamp	Price type	Continuous Forward	Description	Differential Basis	Start Date	End Date
PA0001010	2	2	0	Jet/kerosine 54 NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001010	2	6	0	Jet/kerosine 54 NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001010	2	7	0	Jet/kerosine 54 NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001011	2	1	0	Jet/kerosine 54 NYH barge Period 1	Nymex No 2	08-Apr-2003	31-May-2007
PA0001011	2	2	0	Jet/kerosine 54 NYH barge Period 1	Nymex No 2	08-Apr-2003	31-May-2007
PA0001011	2	6	0	Jet/kerosine 54 NYH barge Period 1	Nymex No 2	08-Apr-2003	31-May-2007
PA0001011	2	7	0	Jet/kerosine 54 NYH barge Period 1	Nymex No 2	08-Apr-2003	31-May-2007
PA0001011	2	1	0	Jet/kerosine 54 NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001011	2	2	0	Jet/kerosine 54 NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001011	2	6	0	Jet/kerosine 54 NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001011	2	7	0	Jet/kerosine 54 NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001012	2	1	0	Jet/kerosine 54 NYH barge Period 2	Nymex No 2	08-Apr-2003	31-May-2007
PA0001012	2	2	0	Jet/kerosine 54 NYH barge Period 2	Nymex No 2	08-Apr-2003	31-May-2007
PA0001012	2	6	0	Jet/kerosine 54 NYH barge Period 2	Nymex No 2	08-Apr-2003	31-May-2007
PA0001012	2	7	0	Jet/kerosine 54 NYH barge Period 2	Nymex No 2	08-Apr-2003	31-May-2007
PA0001012	2	1	0	Jet/kerosine 54 NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0001012	2	2	0	Jet/kerosine 54 NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0001012	2	6	0	Jet/kerosine 54 NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0001012	2	7	0	Jet/kerosine 54 NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0001014	2	1	0	Jet/kerosine 55 NYH barge Period 1	Nymex No 2	08-Apr-2003	31-May-2007
PA0001014	2	2	0	Jet/kerosine 55 NYH barge Period 1	Nymex No 2	08-Apr-2003	31-May-2007
PA0001014	2	6	0	Jet/kerosine 55 NYH barge Period 1	Nymex No 2	08-Apr-2003	31-May-2007
PA0001014	2	7	0	Jet/kerosine 55 NYH barge Period 1	Nymex No 2	08-Apr-2003	31-May-2007
PA0001014	2	1	0	Jet/kerosine 55 NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001014	2	2	0	Jet/kerosine 55 NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001014	2	6	0	Jet/kerosine 55 NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001014	2	7	0	Jet/kerosine 55 NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0001015	2	1	0	Jet/kerosine 55 NYH barge	Nymex No 2	16-Sep-1996	31-May-2007
PA0001015	2	2	0	Jet/kerosine 55 NYH barge	Nymex No 2	16-Sep-1996	31-May-2007
PA0001015	2	6	0	Jet/kerosine 55 NYH barge	Nymex No 2	16-Sep-1996	31-May-2007
PA0001015	2	7	0	Jet/kerosine 55 NYH barge	Nymex No 2	16-Sep-1996	31-May-2007
PA0001015	2	1	0	Jet/kerosine 55 NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001015	2	2	0	Jet/kerosine 55 NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001015	2	6	0	Jet/kerosine 55 NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001015	2	7	0	Jet/kerosine 55 NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0001020	2	1	0	Jet 55 USGC fob	Nymex No 2	10-Mar-1986	31-May-2007
PA0001020	2	2	0	Jet 55 USGC fob	Nymex No 2	10-Mar-1986	31-May-2007
PA0001020	2	6	0	Jet 55 USGC fob	Nymex No 2	10-Mar-1986	31-May-2007
PA0001020	2	7	0	Jet 55 USGC fob	Nymex No 2	10-Mar-1986	31-May-2007

Code	Time Stamp	Price type	Continuous Forward	Description	Differential Basis	Start Date	End Date
PA0001020	2	1	0	Jet 55 USGC fob	Nymex Heating Oil	01-Jun-2007	
PA0001020	2	2	0	Jet 55 USGC fob	Nymex Heating Oil	01-Jun-2007	
PA0001020	2	6	0	Jet 55 USGC fob	Nymex Heating Oil	01-Jun-2007	
PA0001020	2	7	0	Jet 55 USGC fob	Nymex Heating Oil	01-Jun-2007	
PA0001022	2	1	0	Jet/kerosine cargoes NYH delivered	Nymex No 2	10-Mar-1986	31-May-2007
PA0001022	2	2	0	Jet/kerosine cargoes NYH delivered	Nymex No 2	10-Mar-1986	31-May-2007
PA0001022	2	6	0	Jet/kerosine cargoes NYH delivered	Nymex No 2	10-Mar-1986	31-May-2007
PA0001022	2	7	0	Jet/kerosine cargoes NYH delivered	Nymex No 2	10-Mar-1986	31-May-2007
PA0001022	2	1	0	Jet/kerosine cargoes NYH delivered	Nymex Heating Oil	01-Jun-2007	
PA0001022	2	2	0	Jet/kerosine cargoes NYH delivered	Nymex Heating Oil	01-Jun-2007	
PA0001022	2	6	0	Jet/kerosine cargoes NYH delivered	Nymex Heating Oil	01-Jun-2007	
PA0001022	2	7	0	Jet/kerosine cargoes NYH delivered	Nymex Heating Oil	01-Jun-2007	
PA0001024	2	1	1	Jet/kerosine Los Angeles month	Nymex No 2	20-Nov-1989	31-May-2007
PA0001024	2	2	1	Jet/kerosine Los Angeles month	Nymex No 2	20-Nov-1989	31-May-2007
PA0001024	2	6	1	Jet/kerosine Los Angeles month	Nymex No 2	20-Nov-1989	31-May-2007
PA0001024	2	7	1	Jet/kerosine Los Angeles month	Nymex No 2	20-Nov-1989	31-May-2007
PA0001024	2	1	1	Jet/kerosine Los Angeles month	Nymex Heating Oil	01-Jun-2007	
PA0001024	2	2	1	Jet/kerosine Los Angeles month	Nymex Heating Oil	01-Jun-2007	
PA0001024	2	6	1	Jet/kerosine Los Angeles month	Nymex Heating Oil	01-Jun-2007	
PA0001024	2	7	1	Jet/kerosine Los Angeles month	Nymex Heating Oil	01-Jun-2007	
PA0001027	2	1	1	Jet/kerosine San Francisco month	Nymex No 2	24-Jan-1990	31-May-2007
PA0001027	2	2	1	Jet/kerosine San Francisco month	Nymex No 2	24-Jan-1990	31-May-2007
PA0001027	2	6	1	Jet/kerosine San Francisco month	Nymex No 2	24-Jan-1990	31-May-2007
PA0001027	2	7	1	Jet/kerosine San Francisco month	Nymex No 2	24-Jan-1990	31-May-2007
PA0001027	2	1	1	Jet/kerosine San Francisco month	Nymex Heating Oil	01-Jun-2007	
PA0001027	2	2	1	Jet/kerosine San Francisco month	Nymex Heating Oil	01-Jun-2007	
PA0001027	2	6	1	Jet/kerosine San Francisco month	Nymex Heating Oil	01-Jun-2007	
PA0001027	2	7	1	Jet/kerosine San Francisco month	Nymex Heating Oil	01-Jun-2007	
PA0002147	2	1	0	Jet/kerosine 54 NYH barge Period 3	Nymex No 2	08-Apr-2003	31-May-2007
PA0002147	2	2	0	Jet/kerosine 54 NYH barge Period 3	Nymex No 2	08-Apr-2003	31-May-2007
PA0002147	2	6	0	Jet/kerosine 54 NYH barge Period 3	Nymex No 2	08-Apr-2003	31-May-2007
PA0002147	2	7	0	Jet/kerosine 54 NYH barge Period 3	Nymex No 2	08-Apr-2003	31-May-2007
PA0002147	2	1	0	Jet/kerosine 54 NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002147	2	2	0	Jet/kerosine 54 NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002147	2	6	0	Jet/kerosine 54 NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002147	2	7	0	Jet/kerosine 54 NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002148	2	1	0	Jet/kerosine 55 NYH barge Period 2	Nymex No 2	08-Apr-2003	31-May-2007
PA0002148	2	2	0	Jet/kerosine 55 NYH barge Period 2	Nymex No 2	08-Apr-2003	31-May-2007
PA0002148	2	6	0	Jet/kerosine 55 NYH barge Period 2	Nymex No 2	08-Apr-2003	31-May-2007

Code	Time Stamp	Price type	Continuous Forward	Description	Differential Basis	Start Date	End Date
PA0002148	2	7	0	Jet/kerosine 55 NYH barge Period 2	Nymex No 2	08-Apr-2003	31-May-2007
PA0002148	2	1	0	Jet/kerosine 55 NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0002148	2	2	0	Jet/kerosine 55 NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0002148	2	6	0	Jet/kerosine 55 NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0002148	2	7	0	Jet/kerosine 55 NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0002149	2	1	0	Jet/kerosine 55 NYH barge Period 3	Nymex No 2	08-Apr-2003	31-May-2007
PA0002149	2	2	0	Jet/kerosine 55 NYH barge Period 3	Nymex No 2	08-Apr-2003	31-May-2007
PA0002149	2	6	0	Jet/kerosine 55 NYH barge Period 3	Nymex No 2	08-Apr-2003	31-May-2007
PA0002149	2	7	0	Jet/kerosine 55 NYH barge Period 3	Nymex No 2	08-Apr-2003	31-May-2007
PA0002149	2	1	0	Jet/kerosine 55 NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002149	2	2	0	Jet/kerosine 55 NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002149	2	6	0	Jet/kerosine 55 NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002149	2	7	0	Jet/kerosine 55 NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002151	2	1	0	Diesel 500ppm NYH barge Period 3	Nymex No 2	01-Jan-2003	31-May-2007
PA0002151	2	2	0	Diesel 500ppm NYH barge Period 3	Nymex No 2	01-Jan-2003	31-May-2007
PA0002151	2	6	0	Diesel 500ppm NYH barge Period 3	Nymex No 2	01-Jan-2003	31-May-2007
PA0002151	2	7	0	Diesel 500ppm NYH barge Period 3	Nymex No 2	01-Jan-2003	31-May-2007
PA0002151	2	1	0	Diesel 500ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002151	2	2	0	Diesel 500ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002151	2	6	0	Diesel 500ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002151	2	7	0	Diesel 500ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0002167	2	1	0	Diesel 500ppm NYH barge any month	Nymex No 2	09-Apr-2003	31-May-2007
PA0002167	2	2	0	Diesel 500ppm NYH barge any month	Nymex No 2	09-Apr-2003	31-May-2007
PA0002167	2	6	0	Diesel 500ppm NYH barge any month	Nymex No 2	09-Apr-2003	31-May-2007
PA0002167	2	7	0	Diesel 500ppm NYH barge any month	Nymex No 2	09-Apr-2003	31-May-2007
PA0002167	2	1	0	Diesel 500ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0002167	2	2	0	Diesel 500ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0002167	2	6	0	Diesel 500ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0002167	2	7	0	Diesel 500ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0002343	2	1	1	Diesel 500ppm Portland month	Nymex No 2	10-Jul-2006	31-May-2007
PA0002343	2	2	1	Diesel 500ppm Portland month	Nymex No 2	10-Jul-2006	31-May-2007
PA0002343	2	6	1	Diesel 500ppm Portland month	Nymex No 2	10-Jul-2006	31-May-2007
PA0002343	2	7	1	Diesel 500ppm Portland month	Nymex No 2	10-Jul-2006	31-May-2007
PA0002343	2	1	1	Diesel 500ppm Portland month	Nymex Heating Oil	01-Jun-2007	
PA0002343	2	2	1	Diesel 500ppm Portland month	Nymex Heating Oil	01-Jun-2007	
PA0002343	2	6	1	Diesel 500ppm Portland month	Nymex Heating Oil	01-Jun-2007	
PA0002343	2	7	1	Diesel 500ppm Portland month	Nymex Heating Oil	01-Jun-2007	
PA0002753	2	1	1	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007
PA0002753	2	2	1	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007

Code	Time Stamp	Price type	Continuous Forward	Description	Differential Basis	Start Date	End Date
PA0002753	2	6	1	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007
PA0002753	2	7	1	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007
PA0002753	2	1	1	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	2	2	1	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	2	6	1	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	2	7	1	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	2	1	2	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007
PA0002753	2	2	2	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007
PA0002753	2	6	2	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007
PA0002753	2	7	2	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007
PA0002753	2	1	2	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	2	2	2	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	2	6	2	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	2	7	2	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	2	1	3	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007
PA0002753	2	2	3	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007
PA0002753	2	6	3	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007
PA0002753	2	7	3	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	01-Apr-1996	31-May-2007
PA0002753	2	1	3	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	2	2	3	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	2	6	3	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	2	7	3	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	2	1	4	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002753	2	2	4	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002753	2	6	4	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002753	2	7	4	Diesel 74 420ppm Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002753	2	1	4	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	2	2	4	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	2	6	4	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002753	2	7	4	Diesel 74 420ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	2	1	1	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	08-Feb-1994	31-May-2007
PA0002760	2	2	1	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	08-Feb-1994	31-May-2007
PA0002760	2	6	1	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	08-Feb-1994	31-May-2007
PA0002760	2	7	1	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	08-Feb-1994	31-May-2007
PA0002760	2	1	1	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	2	2	1	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	2	6	1	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	2	7	1	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	2	1	2	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	08-Feb-1994	31-May-2007

Code	Time Stamp	Price type	Continuous Forward	Description	Differential Basis	Start Date	End Date
PA0002760	2	2	2	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	08-Feb-1994	31-May-2007
PA0002760	2	6	2	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	08-Feb-1994	31-May-2007
PA0002760	2	7	2	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	08-Feb-1994	31-May-2007
PA0002760	2	1	2	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	2	2	2	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	2	6	2	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	2	7	2	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	2	1	3	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	08-Feb-1994	31-May-2007
PA0002760	2	2	3	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	08-Feb-1994	31-May-2007
PA0002760	2	6	3	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	08-Feb-1994	31-May-2007
PA0002760	2	7	3	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	08-Feb-1994	31-May-2007
PA0002760	2	1	3	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	2	2	3	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	2	6	3	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	2	7	3	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	2	1	4	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002760	2	2	4	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002760	2	6	4	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002760	2	7	4	Jet/kerosine 54 Colonial pipeline cycle	Nymex No 2	01-May-2004	31-May-2007
PA0002760	2	1	4	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	2	2	4	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	2	6	4	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002760	2	7	4	Jet/kerosine 54 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002762	2	1	1	Jet/kerosine 55 Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002762	2	2	1	Jet/kerosine 55 Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002762	2	6	1	Jet/kerosine 55 Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002762	2	7	1	Jet/kerosine 55 Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002762	2	1	1	Jet/kerosine 55 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002762	2	2	1	Jet/kerosine 55 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002762	2	6	1	Jet/kerosine 55 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002762	2	7	1	Jet/kerosine 55 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002762	2	1	2	Jet/kerosine 55 Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002762	2	2	2	Jet/kerosine 55 Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002762	2	6	2	Jet/kerosine 55 Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002762	2	7	2	Jet/kerosine 55 Colonial pipeline cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002762	2	1	2	Jet/kerosine 55 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002762	2	2	2	Jet/kerosine 55 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002762	2	6	2	Jet/kerosine 55 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0002762	2	7	2	Jet/kerosine 55 Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	

Code	Time Stamp	Price type	Continuous Forward	Description	Differential Basis	Start Date	End Date
PA0002900	2	1	1	Diesel 470ppm Chicago forward cycle	Nymex No 2	15-Jul-2002	31-May-2007
PA0002900	2	2	1	Diesel 470ppm Chicago forward cycle	Nymex No 2	15-Jul-2002	31-May-2007
PA0002900	2	6	1	Diesel 470ppm Chicago forward cycle	Nymex No 2	15-Jul-2002	31-May-2007
PA0002900	2	7	1	Diesel 470ppm Chicago forward cycle	Nymex No 2	15-Jul-2002	31-May-2007
PA0002900	2	1	1	Diesel 470ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002900	2	2	1	Diesel 470ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002900	2	6	1	Diesel 470ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002900	2	7	1	Diesel 470ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002900	2	1	2	Diesel 470ppm Chicago forward cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002900	2	2	2	Diesel 470ppm Chicago forward cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002900	2	6	2	Diesel 470ppm Chicago forward cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002900	2	7	2	Diesel 470ppm Chicago forward cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002900	2	1	2	Diesel 470ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002900	2	2	2	Diesel 470ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002900	2	6	2	Diesel 470ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002900	2	7	2	Diesel 470ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002901	2	1	1	Jet/kerosine Chicago forward cycle	Nymex No 2	15-Jul-2002	31-May-2007
PA0002901	2	2	1	Jet/kerosine Chicago forward cycle	Nymex No 2	15-Jul-2002	31-May-2007
PA0002901	2	6	1	Jet/kerosine Chicago forward cycle	Nymex No 2	15-Jul-2002	31-May-2007
PA0002901	2	7	1	Jet/kerosine Chicago forward cycle	Nymex No 2	15-Jul-2002	31-May-2007
PA0002901	2	1	1	Jet/kerosine Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002901	2	2	1	Jet/kerosine Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002901	2	6	1	Jet/kerosine Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002901	2	7	1	Jet/kerosine Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002901	2	1	2	Jet/kerosine Chicago forward cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002901	2	2	2	Jet/kerosine Chicago forward cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002901	2	6	2	Jet/kerosine Chicago forward cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002901	2	7	2	Jet/kerosine Chicago forward cycle	Nymex No 2	09-Apr-2003	31-May-2007
PA0002901	2	1	2	Jet/kerosine Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002901	2	2	2	Jet/kerosine Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002901	2	6	2	Jet/kerosine Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0002901	2	7	2	Jet/kerosine Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0003916	2	1	0	Diesel X 10ppm Group Three	Nymex No 2	15-Jul-2002	31-May-2007
PA0003916	2	2	0	Diesel X 10ppm Group Three	Nymex No 2	15-Jul-2002	31-May-2007
PA0003916	2	6	0	Diesel X 10ppm Group Three	Nymex No 2	15-Jul-2002	31-May-2007
PA0003916	2	7	0	Diesel X 10ppm Group Three	Nymex No 2	15-Jul-2002	31-May-2007
PA0003916	2	1	0	Diesel X 10ppm Group Three	Nymex Heating Oil	01-Jun-2007	
PA0003916	2	2	0	Diesel X 10ppm Group Three	Nymex Heating Oil	01-Jun-2007	
PA0003916	2	6	0	Diesel X 10ppm Group Three	Nymex Heating Oil	01-Jun-2007	

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PA0003916	2	7	0	Diesel X 10ppm Group Three	Nymex Heating Oil	01-Jun-2007	
PA0003918	2	1	1	Diesel X 10ppm Group Three any month	Nymex No 2	17-Jan-2006	31-May-2007
PA0003918	2	2	1	Diesel X 10ppm Group Three any month	Nymex No 2	17-Jan-2006	31-May-2007
PA0003918	2	6	1	Diesel X 10ppm Group Three any month	Nymex No 2	17-Jan-2006	31-May-2007
PA0003918	2	7	1	Diesel X 10ppm Group Three any month	Nymex No 2	17-Jan-2006	31-May-2007
PA0003918	2	1	1	Diesel X 10ppm Group Three any month	Nymex Heating Oil	01-Jun-2007	
PA0003918	2	2	1	Diesel X 10ppm Group Three any month	Nymex Heating Oil	01-Jun-2007	
PA0003918	2	6	1	Diesel X 10ppm Group Three any month	Nymex Heating Oil	01-Jun-2007	
PA0003918	2	7	1	Diesel X 10ppm Group Three any month	Nymex Heating Oil	01-Jun-2007	
PA0003945	2	1	0	Jet 54 USGC cargo fob	Nymex No 2	08-Feb-2006	31-May-2007
PA0003945	2	2	0	Jet 54 USGC cargo fob	Nymex No 2	08-Feb-2006	31-May-2007
PA0003945	2	6	0	Jet 54 USGC cargo fob	Nymex No 2	08-Feb-2006	31-May-2007
PA0003945	2	7	0	Jet 54 USGC cargo fob	Nymex No 2	08-Feb-2006	31-May-2007
PA0003945	2	1	0	Jet 54 USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0003945	2	2	0	Jet 54 USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0003945	2	6	0	Jet 54 USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0003945	2	7	0	Jet 54 USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0003946	2	1	0	Diesel 74 420ppm USGC cargo fob	Nymex No 2	08-Feb-2006	31-May-2007
PA0003946	2	2	0	Diesel 74 420ppm USGC cargo fob	Nymex No 2	08-Feb-2006	31-May-2007
PA0003946	2	6	0	Diesel 74 420ppm USGC cargo fob	Nymex No 2	08-Feb-2006	31-May-2007
PA0003946	2	7	0	Diesel 74 420ppm USGC cargo fob	Nymex No 2	08-Feb-2006	31-May-2007
PA0003946	2	1	0	Diesel 74 420ppm USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0003946	2	2	0	Diesel 74 420ppm USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0003946	2	6	0	Diesel 74 420ppm USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0003946	2	7	0	Diesel 74 420ppm USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0003948	2	1	0	Jet Q Group 3	Nymex No 2	08-Feb-2006	31-May-2007
PA0003948	2	2	0	Jet Q Group 3	Nymex No 2	08-Feb-2006	31-May-2007
PA0003948	2	6	0	Jet Q Group 3	Nymex No 2	08-Feb-2006	31-May-2007
PA0003948	2	7	0	Jet Q Group 3	Nymex No 2	08-Feb-2006	31-May-2007
PA0003948	2	1	0	Jet Q Group 3	Nymex Heating Oil	01-Jun-2007	
PA0003948	2	2	0	Jet Q Group 3	Nymex Heating Oil	01-Jun-2007	
PA0003948	2	6	0	Jet Q Group 3	Nymex Heating Oil	01-Jun-2007	
PA0003948	2	7	0	Jet Q Group 3	Nymex Heating Oil	01-Jun-2007	
PA0003951	2	1	0	Jet 54 NYH delivered Buckeye	Nymex No 2	08-Feb-2006	31-May-2007
PA0003951	2	2	0	Jet 54 NYH delivered Buckeye	Nymex No 2	08-Feb-2006	31-May-2007
PA0003951	2	6	0	Jet 54 NYH delivered Buckeye	Nymex No 2	08-Feb-2006	31-May-2007
PA0003951	2	7	0	Jet 54 NYH delivered Buckeye	Nymex No 2	08-Feb-2006	31-May-2007
PA0003951	2	1	0	Jet 54 NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0003951	2	2	0	Jet 54 NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	

Code	Time Stamp	Price type	Continuous Forward	Description	Differential Basis	Start Date	End Date
PA0003951	2	6	0	Jet 54 NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0003951	2	7	0	Jet 54 NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0003952	2	1	0	Jet 55 NYH delivered Buckeye	Nymex No 2	08-Feb-2006	31-May-2007
PA0003952	2	2	0	Jet 55 NYH delivered Buckeye	Nymex No 2	08-Feb-2006	31-May-2007
PA0003952	2	6	0	Jet 55 NYH delivered Buckeye	Nymex No 2	08-Feb-2006	31-May-2007
PA0003952	2	7	0	Jet 55 NYH delivered Buckeye	Nymex No 2	08-Feb-2006	31-May-2007
PA0003952	2	1	0	Jet 55 NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0003952	2	2	0	Jet 55 NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0003952	2	6	0	Jet 55 NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0003952	2	7	0	Jet 55 NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0003953	2	1	0	Jet 54 Laurel	Nymex No 2	08-Feb-2006	31-May-2007
PA0003953	2	2	0	Jet 54 Laurel	Nymex No 2	08-Feb-2006	31-May-2007
PA0003953	2	6	0	Jet 54 Laurel	Nymex No 2	08-Feb-2006	31-May-2007
PA0003953	2	7	0	Jet 54 Laurel	Nymex No 2	08-Feb-2006	31-May-2007
PA0003953	2	1	0	Jet 54 Laurel	Nymex Heating Oil	01-Jun-2007	
PA0003953	2	2	0	Jet 54 Laurel	Nymex Heating Oil	01-Jun-2007	
PA0003953	2	6	0	Jet 54 Laurel	Nymex Heating Oil	01-Jun-2007	
PA0003953	2	7	0	Jet 54 Laurel	Nymex Heating Oil	01-Jun-2007	
PA0004080	2	1	0	Diesel 15ppm NYH barge	Nymex No 2	24-May-2006	31-May-2007
PA0004080	2	2	0	Diesel 15ppm NYH barge	Nymex No 2	24-May-2006	31-May-2007
PA0004080	2	6	0	Diesel 15ppm NYH barge	Nymex No 2	24-May-2006	31-May-2007
PA0004080	2	7	0	Diesel 15ppm NYH barge	Nymex No 2	24-May-2006	31-May-2007
PA0004080	2	1	0	Diesel 15ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0004080	2	2	0	Diesel 15ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0004080	2	6	0	Diesel 15ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0004080	2	7	0	Diesel 15ppm NYH barge	Nymex Heating Oil	01-Jun-2007	
PA0004081	2	1	0	Diesel 15ppm NYH barge any month	Nymex No 2	24-May-2006	31-May-2007
PA0004081	2	2	0	Diesel 15ppm NYH barge any month	Nymex No 2	24-May-2006	31-May-2007
PA0004081	2	6	0	Diesel 15ppm NYH barge any month	Nymex No 2	24-May-2006	31-May-2007
PA0004081	2	7	0	Diesel 15ppm NYH barge any month	Nymex No 2	24-May-2006	31-May-2007
PA0004081	2	1	0	Diesel 15ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0004081	2	2	0	Diesel 15ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0004081	2	6	0	Diesel 15ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0004081	2	7	0	Diesel 15ppm NYH barge any month	Nymex Heating Oil	01-Jun-2007	
PA0004082	2	1	0	Diesel 15ppm NYH barge Period 1	Nymex No 2	24-May-2006	31-May-2007
PA0004082	2	2	0	Diesel 15ppm NYH barge Period 1	Nymex No 2	24-May-2006	31-May-2007
PA0004082	2	6	0	Diesel 15ppm NYH barge Period 1	Nymex No 2	24-May-2006	31-May-2007
PA0004082	2	7	0	Diesel 15ppm NYH barge Period 1	Nymex No 2	24-May-2006	31-May-2007
PA0004082	2	1	0	Diesel 15ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	

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PA0004082	2	2	0	Diesel 15ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0004082	2	6	0	Diesel 15ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0004082	2	7	0	Diesel 15ppm NYH barge Period 1	Nymex Heating Oil	01-Jun-2007	
PA0004083	2	1	0	Diesel 15ppm NYH barge Period 2	Nymex No 2	24-May-2006	31-May-2007
PA0004083	2	2	0	Diesel 15ppm NYH barge Period 2	Nymex No 2	24-May-2006	31-May-2007
PA0004083	2	6	0	Diesel 15ppm NYH barge Period 2	Nymex No 2	24-May-2006	31-May-2007
PA0004083	2	7	0	Diesel 15ppm NYH barge Period 2	Nymex No 2	24-May-2006	31-May-2007
PA0004083	2	1	0	Diesel 15ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0004083	2	2	0	Diesel 15ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0004083	2	6	0	Diesel 15ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0004083	2	7	0	Diesel 15ppm NYH barge Period 2	Nymex Heating Oil	01-Jun-2007	
PA0004084	2	1	0	Diesel 15ppm NYH barge Period 3	Nymex No 2	24-May-2006	31-May-2007
PA0004084	2	2	0	Diesel 15ppm NYH barge Period 3	Nymex No 2	24-May-2006	31-May-2007
PA0004084	2	6	0	Diesel 15ppm NYH barge Period 3	Nymex No 2	24-May-2006	31-May-2007
PA0004084	2	7	0	Diesel 15ppm NYH barge Period 3	Nymex No 2	24-May-2006	31-May-2007
PA0004084	2	1	0	Diesel 15ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0004084	2	2	0	Diesel 15ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0004084	2	6	0	Diesel 15ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0004084	2	7	0	Diesel 15ppm NYH barge Period 3	Nymex Heating Oil	01-Jun-2007	
PA0004085	2	1	0	Diesel 15ppm NYH cargo	Nymex No 2	24-May-2006	31-May-2007
PA0004085	2	2	0	Diesel 15ppm NYH cargo	Nymex No 2	24-May-2006	31-May-2007
PA0004085	2	6	0	Diesel 15ppm NYH cargo	Nymex No 2	24-May-2006	31-May-2007
PA0004085	2	7	0	Diesel 15ppm NYH cargo	Nymex No 2	24-May-2006	31-May-2007
PA0004085	2	1	0	Diesel 15ppm NYH cargo	Nymex Heating Oil	01-Jun-2007	
PA0004085	2	2	0	Diesel 15ppm NYH cargo	Nymex Heating Oil	01-Jun-2007	
PA0004085	2	6	0	Diesel 15ppm NYH cargo	Nymex Heating Oil	01-Jun-2007	
PA0004085	2	7	0	Diesel 15ppm NYH cargo	Nymex Heating Oil	01-Jun-2007	
PA0004086	2	1	0	Diesel 10ppm NYH delivered Buckeye	Nymex No 2	24-May-2006	31-May-2007
PA0004086	2	2	0	Diesel 10ppm NYH delivered Buckeye	Nymex No 2	24-May-2006	31-May-2007
PA0004086	2	6	0	Diesel 10ppm NYH delivered Buckeye	Nymex No 2	24-May-2006	31-May-2007
PA0004086	2	7	0	Diesel 10ppm NYH delivered Buckeye	Nymex No 2	24-May-2006	31-May-2007
PA0004086	2	1	0	Diesel 10ppm NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0004086	2	2	0	Diesel 10ppm NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0004086	2	6	0	Diesel 10ppm NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0004086	2	7	0	Diesel 10ppm NYH delivered Buckeye	Nymex Heating Oil	01-Jun-2007	
PA0004088	2	1	0	Diesel 10ppm Laurel	Nymex No 2	24-May-2006	31-May-2007
PA0004088	2	2	0	Diesel 10ppm Laurel	Nymex No 2	24-May-2006	31-May-2007
PA0004088	2	6	0	Diesel 10ppm Laurel	Nymex No 2	24-May-2006	31-May-2007
PA0004088	2	7	0	Diesel 10ppm Laurel	Nymex No 2	24-May-2006	31-May-2007

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PA0004088	2	1	0	Diesel 10ppm Laurel	Nymex Heating Oil	01-Jun-2007	
PA0004088	2	2	0	Diesel 10ppm Laurel	Nymex Heating Oil	01-Jun-2007	
PA0004088	2	6	0	Diesel 10ppm Laurel	Nymex Heating Oil	01-Jun-2007	
PA0004088	2	7	0	Diesel 10ppm Laurel	Nymex Heating Oil	01-Jun-2007	
PA0004089	2	1	1	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	2	2	1	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	2	6	1	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	2	7	1	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	2	1	1	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	2	2	1	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	2	6	1	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	2	7	1	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	2	1	2	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	2	2	2	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	2	6	2	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	2	7	2	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	2	1	2	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	2	2	2	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	2	6	2	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	2	7	2	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	2	1	3	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	2	2	3	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	2	6	3	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	2	7	3	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	2	1	3	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	2	2	3	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	2	6	3	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	2	7	3	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	2	1	4	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	2	2	4	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	2	6	4	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	2	7	4	Diesel 61 8ppm Colonial pipeline cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004089	2	1	4	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	2	2	4	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	2	6	4	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004089	2	7	4	Diesel 61 8ppm Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004090	2	1	0	Diesel 61 8ppm USGC cargo fob	Nymex No 2	24-May-2006	31-May-2007
PA0004090	2	2	0	Diesel 61 8ppm USGC cargo fob	Nymex No 2	24-May-2006	31-May-2007
PA0004090	2	6	0	Diesel 61 8ppm USGC cargo fob	Nymex No 2	24-May-2006	31-May-2007

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PA0004090	2	7	0	Diesel 61 8ppm USGC cargo fob	Nymex No 2	24-May-2006	31-May-2007
PA0004090	2	1	0	Diesel 61 8ppm USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0004090	2	2	0	Diesel 61 8ppm USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0004090	2	6	0	Diesel 61 8ppm USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0004090	2	7	0	Diesel 61 8ppm USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0004091	2	1	0	Diesel XH 470ppm Group Three	Nymex No 2	24-May-2006	31-May-2007
PA0004091	2	2	0	Diesel XH 470ppm Group Three	Nymex No 2	24-May-2006	31-May-2007
PA0004091	2	6	0	Diesel XH 470ppm Group Three	Nymex No 2	24-May-2006	31-May-2007
PA0004091	2	7	0	Diesel XH 470ppm Group Three	Nymex No 2	24-May-2006	31-May-2007
PA0004091	2	1	0	Diesel XH 470ppm Group Three	Nymex Heating Oil	01-Jun-2007	
PA0004091	2	2	0	Diesel XH 470ppm Group Three	Nymex Heating Oil	01-Jun-2007	
PA0004091	2	6	0	Diesel XH 470ppm Group Three	Nymex Heating Oil	01-Jun-2007	
PA0004091	2	7	0	Diesel XH 470ppm Group Three	Nymex Heating Oil	01-Jun-2007	
PA0004092	2	1	0	Diesel XH 470ppm Group Three any month	Nymex No 2	24-May-2006	31-May-2007
PA0004092	2	2	0	Diesel XH 470ppm Group Three any month	Nymex No 2	24-May-2006	31-May-2007
PA0004092	2	6	0	Diesel XH 470ppm Group Three any month	Nymex No 2	24-May-2006	31-May-2007
PA0004092	2	7	0	Diesel XH 470ppm Group Three any month	Nymex No 2	24-May-2006	31-May-2007
PA0004092	2	1	0	Diesel XH 470ppm Group Three any month	Nymex Heating Oil	01-Jun-2007	
PA0004092	2	2	0	Diesel XH 470ppm Group Three any month	Nymex Heating Oil	01-Jun-2007	
PA0004092	2	6	0	Diesel XH 470ppm Group Three any month	Nymex Heating Oil	01-Jun-2007	
PA0004092	2	7	0	Diesel XH 470ppm Group Three any month	Nymex Heating Oil	01-Jun-2007	
PA0004093	2	1	1	Diesel 15ppm Chicago forward cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004093	2	2	1	Diesel 15ppm Chicago forward cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004093	2	6	1	Diesel 15ppm Chicago forward cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004093	2	7	1	Diesel 15ppm Chicago forward cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004093	2	1	1	Diesel 15ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0004093	2	2	1	Diesel 15ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0004093	2	6	1	Diesel 15ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0004093	2	7	1	Diesel 15ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0004093	2	1	2	Diesel 15ppm Chicago forward cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004093	2	2	2	Diesel 15ppm Chicago forward cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004093	2	6	2	Diesel 15ppm Chicago forward cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004093	2	7	2	Diesel 15ppm Chicago forward cycle	Nymex No 2	24-May-2006	31-May-2007
PA0004093	2	1	2	Diesel 15ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0004093	2	2	2	Diesel 15ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0004093	2	6	2	Diesel 15ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0004093	2	7	2	Diesel 15ppm Chicago forward cycle	Nymex Heating Oil	01-Jun-2007	
PA0004230	2	1	1	Diesel 8ppm Portland month	Nymex No 2	22-May-2006	31-May-2007
PA0004230	2	2	1	Diesel 8ppm Portland month	Nymex No 2	22-May-2006	31-May-2007

Code	Time Stamp	Price type	Continuous Forward	Description	Differential Basis	Start Date	End Date
PA0004230	2	6	1	Diesel 8ppm Portland month	Nymex No 2	22-May-2006	31-May-2007
PA0004230	2	7	1	Diesel 8ppm Portland month	Nymex No 2	22-May-2006	31-May-2007
PA0004230	2	1	1	Diesel 8ppm Portland month	Nymex Heating Oil	01-Jun-2007	
PA0004230	2	2	1	Diesel 8ppm Portland month	Nymex Heating Oil	01-Jun-2007	
PA0004230	2	6	1	Diesel 8ppm Portland month	Nymex Heating Oil	01-Jun-2007	
PA0004230	2	7	1	Diesel 8ppm Portland month	Nymex Heating Oil	01-Jun-2007	
PA0004243	2	4	1	Diesel 74 420ppm Colonial pipeline wtd avg cycle	Nymex No 2	08-Jun-2006	31-May-2007
PA0004243	2	49	1	Diesel 74 420ppm Colonial pipeline wtd avg cycle	Nymex No 2	08-Jun-2006	31-May-2007
PA0004243	2	4	1	Diesel 74 420ppm Colonial pipeline wtd avg cycle	Nymex Heating Oil	01-Jun-2007	
PA0004243	2	49	1	Diesel 74 420ppm Colonial pipeline wtd avg cycle	Nymex Heating Oil	01-Jun-2007	
PA0004245	2	4	1	Jet/kerosine 54 Colonial pipeline wtd avg cycle	Nymex No 2	08-Jun-2006	31-May-2007
PA0004245	2	49	1	Jet/kerosine 54 Colonial pipeline wtd avg cycle	Nymex No 2	08-Jun-2006	31-May-2007
PA0004245	2	4	1	Jet/kerosine 54 Colonial pipeline wtd avg cycle	Nymex Heating Oil	01-Jun-2007	
PA0004245	2	49	1	Jet/kerosine 54 Colonial pipeline wtd avg cycle	Nymex Heating Oil	01-Jun-2007	
PA0004429	2	1	1	Diesel 76 420ppm Off Road Colonial pipeline cycle	Nymex No 2	11-Oct-2006	31-May-2007
PA0004429	2	2	1	Diesel 76 420ppm Off Road Colonial pipeline cycle	Nymex No 2	11-Oct-2006	31-May-2007
PA0004429	2	6	1	Diesel 76 420ppm Off Road Colonial pipeline cycle	Nymex No 2	11-Oct-2006	31-May-2007
PA0004429	2	7	1	Diesel 76 420ppm Off Road Colonial pipeline cycle	Nymex No 2	11-Oct-2006	31-May-2007
PA0004429	2	1	1	Diesel 76 420ppm Off Road Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004429	2	2	1	Diesel 76 420ppm Off Road Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004429	2	6	1	Diesel 76 420ppm Off Road Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004429	2	7	1	Diesel 76 420ppm Off Road Colonial pipeline cycle	Nymex Heating Oil	01-Jun-2007	
PA0004430	2	1	0	Diesel 76 420ppm Off Road USGC cargo fob	Nymex No 2	11-Oct-2006	31-May-2007
PA0004430	2	2	0	Diesel 76 420ppm Off Road USGC cargo fob	Nymex No 2	11-Oct-2006	31-May-2007
PA0004430	2	6	0	Diesel 76 420ppm Off Road USGC cargo fob	Nymex No 2	11-Oct-2006	31-May-2007
PA0004430	2	7	0	Diesel 76 420ppm Off Road USGC cargo fob	Nymex No 2	11-Oct-2006	31-May-2007
PA0004430	2	1	0	Diesel 76 420ppm Off Road USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0004430	2	2	0	Diesel 76 420ppm Off Road USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0004430	2	6	0	Diesel 76 420ppm Off Road USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0004430	2	7	0	Diesel 76 420ppm Off Road USGC cargo fob	Nymex Heating Oil	01-Jun-2007	
PA0004434	2	4	1	Diesel 61 8ppm Colonial pipeline wtd avg cycle	Nymex No 2	19-Oct-2006	31-May-2007
PA0004434	2	49	1	Diesel 61 8ppm Colonial pipeline wtd avg cycle	Nymex No 2	19-Oct-2006	31-May-2007
PA0004434	2	4	1	Diesel 61 8ppm Colonial pipeline wtd avg cycle	Nymex Heating Oil	01-Jun-2007	
PA0004434	2	49	1	Diesel 61 8ppm Colonial pipeline wtd avg cycle	Nymex Heating Oil	01-Jun-2007	