



Derivatives Service Bureau
DSB PROD Product Definitions
Annex 8 – Proprietary Indices
January 2018

Preface

Change History

Date	Change	Version	Author	Revision Details
18-Dec-2017	Creation	0.1	Tony Birrell	Initial Version containing Indices submitted as at 13 th October 2017
28-Dec-2017	Amend	0.2	Tony Birrell	Amended to include additional indices submitted up to 18 th December 2017
03-Jan-2017	Amend	0.3	Tony Birrell	Amended to include additional indices submitted up to 3 rd January 2017
18-Jan-2017	Amend	0.4	Tony Birrell	Amended to include additional indices submitted up to 17 th January 2017

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1 Proprietary Indices submitted to the DSB live in PRODUCTION

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
24-Apr-17	Commodities	11339-MLBX2KVN	Yes
02-Jul-13	Commodities	11339-MLBX2MSE	Yes
28-May-13	Commodities	11339-MLBX2SX6	Yes
26-Jun-15	Commodities	11339-MLBX2WKT	Yes
10-Jan-17	Commodities	11339-MLBX3AR6	Yes
15-Jan-13	Commodities	11339-MLBX3FMS	Yes
25-Nov-14	Commodities	11339-MLBX3MSE	Yes
10-Jan-13	Commodities	11339-MLBX3VSL	Yes
22-Jul-14	Commodities	11339-MLBX4SX6	Yes
19-Mar-15	Commodities	11339-MLBX5DCC	Yes
27-Jan-15	Commodities	11339-MLBX5UDC	Yes
25-Nov-14	Commodities	11339-MLBX72CD	Yes
05-Jan-15	Commodities	11339-MLBX73C0	Yes
05-Jan-15	Commodities	11339-MLBX73CD	Yes
27-Jul-17	Commodities	11339-MLBX7HCA	Yes
26-Feb-16	Commodities	11339-MLBXA3CR	Yes
15-Jan-13	Commodities	11339-MLBXACMA	Yes
27-Mar-13	Commodities	11339-MLBXADC1	Yes
08-Nov-13	Commodities	11339-MLBXAWC7	Yes
26-Aug-14	Commodities	11339-MLBXAWLS	Yes
29-Apr-14	Commodities	11339-MLBXBA44	Yes
19-Jan-16	Commodities	11339-MLBXBA45	Yes
31-Jan-17	Commodities	11339-MLBXBA46	Yes
10-Apr-15	Commodities	11339-MLBXBA50	Yes
29-Jul-15	Commodities	11339-MLBXBA60	Yes
30-May-17	Commodities	11339-MLBXBA63	Yes
27-Sep-12	Commodities	11339-MLBXBA78	Yes
10-May-17	Commodities	11339-MLBXBA90	Yes
21-Jun-17	Commodities	11339-MLBXBA92	Yes
11-Sep-17	Commodities	11339-MLBXBA98	Yes
29-Jul-15	Commodities	11339-MLBXBC60	Yes
06-Jul-15	Commodities	11339-MLXBIAE	Yes
07-Jul-15	Commodities	11339-MLXBIBAT	Yes
30-Jan-13	Commodities	11339-MLXBIN1	Yes
25-Jul-16	Commodities	11339-MLXBM1E	Yes
07-Apr-14	Commodities	11339-MLXBBOCE	Yes
17-Feb-16	Commodities	11339-MLXBBV60	Yes
11-Jan-12	Commodities	11339-MLXBBWCE	Yes
11-Jan-12	Commodities	11339-MLXBBWCL	Yes
11-Jan-12	Commodities	11339-MLXBBWCN	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
11-Jan-12	Commodities	11339-MLBXBWCO	Yes
11-Jan-12	Commodities	11339-MLBXBWGC	Yes
11-Jan-12	Commodities	11339-MLBXBWHO	Yes
11-Jan-12	Commodities	11339-MLBXBWKC	Yes
11-Jan-12	Commodities	11339-MLBXBWKW	Yes
11-Jan-12	Commodities	11339-MLBXBWLA	Yes
11-Jan-12	Commodities	11339-MLBXBWLC	Yes
11-Jan-12	Commodities	11339-MLBXBWLH	Yes
11-Jan-12	Commodities	11339-MLBXBWLN	Yes
11-Jan-12	Commodities	11339-MLBXBWLP	Yes
11-Jan-12	Commodities	11339-MLBXBWNG	Yes
11-Jan-12	Commodities	11339-MLBXBWSB	Yes
11-Jan-12	Commodities	11339-MLBXBWSE	Yes
11-Jan-12	Commodities	11339-MLBXBWSI	Yes
11-Jan-12	Commodities	11339-MLBXBWWE	Yes
11-Jan-12	Commodities	11339-MLBXBWXB	Yes
24-Sep-13	Commodities	11339-MLBXC1BO	Yes
24-Sep-13	Commodities	11339-MLBXC1CE	Yes
24-Sep-13	Commodities	11339-MLBXC1CL	Yes
24-Sep-13	Commodities	11339-MLBXC1CO	Yes
24-Sep-13	Commodities	11339-MLBXC1CT	Yes
24-Sep-13	Commodities	11339-MLBXC1GC	Yes
24-Sep-13	Commodities	11339-MLBXC1HG	Yes
24-Sep-13	Commodities	11339-MLBXC1HO	Yes
24-Sep-13	Commodities	11339-MLBXC1KC	Yes
24-Sep-13	Commodities	11339-MLBXC1KW	Yes
24-Sep-13	Commodities	11339-MLBXC1LA	Yes
24-Sep-13	Commodities	11339-MLBXC1LC	Yes
24-Sep-13	Commodities	11339-MLBXC1LH	Yes
24-Sep-13	Commodities	11339-MLBXC1LN	Yes
24-Sep-13	Commodities	11339-MLBXC1LX	Yes
24-Sep-13	Commodities	11339-MLBXC1NG	Yes
24-Sep-13	Commodities	11339-MLBXC1SB	Yes
24-Sep-13	Commodities	11339-MLBXC1SE	Yes
24-Sep-13	Commodities	11339-MLBXC1SI	Yes
24-Sep-13	Commodities	11339-MLBXC1SM	Yes
24-Sep-13	Commodities	11339-MLBXC1WE	Yes
24-Sep-13	Commodities	11339-MLBXC1XB	Yes
25-Jan-16	Commodities	11339-MLBXCDAE	Yes
25-Jan-16	Commodities	11339-MLBXCDBE	Yes
06-May-16	Commodities	11339-MLBXCDC	Yes
06-May-16	Commodities	11339-MLBXCDD	Yes
31-Jul-14	Commodities	11339-MLBXCIL1	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
09-Sep-14	Commodities	11339-MLBXCIL3	Yes
15-Aug-14	Commodities	11339-MLBXCILS	Yes
15-Aug-14	Commodities	11339-MLBXCIS1	Yes
10-Dec-15	Commodities	11339-MLBXCLXM	Yes
12-Sep-16	Commodities	11339-MLBXCLZ0	Yes
12-Sep-16	Commodities	11339-MLBXCLZ1	Yes
12-Sep-16	Commodities	11339-MLBXCLZ7	Yes
12-Sep-16	Commodities	11339-MLBXCLZ8	Yes
12-Sep-16	Commodities	11339-MLBXCLZ9	Yes
12-Sep-16	Commodities	11339-MLBXCOZ7	Yes
30-Nov-16	Commodities	11339-MLBXCOZ8	Yes
27-Sep-13	Commodities	11339-MLBXCS1E	Yes
04-Nov-13	Commodities	11339-MLBXCS2T	Yes
29-Jun-17	Commodities	11339-MLBXCS3E	Yes
09-May-17	Commodities	11339-MLBXDCRP	Yes
15-Jul-16	Commodities	11339-MLBXDL2L	Yes
15-Jul-16	Commodities	11339-MLBXDL2S	Yes
18-Aug-17	Commodities	11339-MLBXEN19	Yes
17-Mar-16	Commodities	11339-MLBXF3XG	Yes
04-Nov-15	Commodities	11339-MLBXFCTM	Yes
28-Jul-14	Commodities	11339-MLBXFMR2	Yes
27-Mar-13	Commodities	11339-MLBXFNL2	Yes
22-Oct-12	Commodities	11339-MLBXFSL5	Yes
16-Apr-15	Commodities	11339-MLBXFSY6	Yes
15-Jul-13	Commodities	11339-MLBXGCM1	Yes
08-Jun-12	Commodities	11339-MLBXGSM1	Yes
07-Jun-12	Commodities	11339-MLBXGSM2	Yes
25-Jun-12	Commodities	11339-MLBXGSM3	Yes
11-Jul-12	Commodities	11339-MLBXGSM4	Yes
11-Jul-12	Commodities	11339-MLBXGSM5	Yes
06-Sep-12	Commodities	11339-MLBXGSM6	Yes
07-Sep-12	Commodities	11339-MLBXGSM7	Yes
09-Jul-13	Commodities	11339-MLBXGSM8	Yes
09-Jul-13	Commodities	11339-MLBXGSM9	Yes
21-Sep-17	Commodities	11339-MLBXGSMA	Yes
25-Sep-17	Commodities	11339-MLBXGSMB	Yes
08-Aug-16	Commodities	11339-MLBXKSP9	Yes
24-Feb-16	Commodities	11339-MLBXLD5T	Yes
23-Oct-13	Commodities	11339-MLBXMS0E	Yes
23-Oct-13	Commodities	11339-MLBXMS6E	Yes
23-Oct-13	Commodities	11339-MLBXMSIA	Yes
23-Oct-13	Commodities	11339-MLBXMSLS	Yes
14-Nov-14	Commodities	11339-MLBXN3CO	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
08-Apr-13	Commodities	11339-MLBXNC1E	Yes
27-Jan-14	Commodities	11339-MLBXNC1V	Yes
22-Aug-17	Commodities	11339-MLBXNN6L	Yes
14-Jun-17	Commodities	11339-MLBXNX6L	Yes
29-Apr-14	Commodities	11339-MLBXOP01	Yes
26-Jan-16	Commodities	11339-MLBXOP02	Yes
13-Jan-14	Commodities	11339-MLBXP1ER	Yes
14-Feb-14	Commodities	11339-MLBXP2XE	Yes
11-Aug-16	Commodities	11339-MLBXP3C0	Yes
17-Nov-16	Commodities	11339-MLBXP76L	Yes
12-Aug-16	Commodities	11339-MLBXP7C0	Yes
06-Feb-14	Commodities	11339-MLBXPBR2	Yes
23-Sep-13	Commodities	11339-MLBXPBRC	Yes
13-Nov-15	Commodities	11339-MLBXPCAS	Yes
29-Jan-13	Commodities	11339-MLBXP1XE	Yes
02-Mar-16	Commodities	11339-MLBXP1SL	Yes
16-Sep-14	Commodities	11339-MLBXPPDM	Yes
04-Nov-16	Commodities	11339-MLBXPR6L	Yes
23-May-12	Commodities	11339-MLBXPSLS	Yes
28-Sep-17	Commodities	11339-MLBXPT1E	Yes
02-Feb-16	Commodities	11339-MLBXRCMG	Yes
02-Feb-16	Commodities	11339-MLBXRCMN	Yes
15-Mar-16	Commodities	11339-MLBXRSDM	Yes
18-May-12	Commodities	11339-MLBXR1EE	Yes
18-May-12	Commodities	11339-MLBXR1UE	Yes
28-Mar-16	Commodities	11339-MLBXS1E2	Yes
30-Dec-14	Commodities	11339-MLBXS1EW	Yes
23-Mar-17	Commodities	11339-MLBXS1CL	Yes
13-Feb-13	Commodities	11339-MLBXS1KBE	Yes
27-Dec-13	Commodities	11339-MLBXS1OUE	Yes
20-Feb-15	Commodities	11339-MLBXS1T1E	Yes
13-Nov-13	Commodities	11339-MLBXS1T6E	Yes
20-Feb-15	Commodities	11339-MLBXS1T7E	Yes
25-Nov-13	Commodities	11339-MLBXS1TM0	Yes
25-Nov-13	Commodities	11339-MLBXS1TM6	Yes
26-Nov-13	Commodities	11339-MLBXS1TML	Yes
06-Jun-17	Commodities	11339-MLBXS1TX0	Yes
06-Jun-17	Commodities	11339-MLBXS1TX6	Yes
06-Jun-17	Commodities	11339-MLBXS1TXL	Yes
24-Feb-16	Commodities	11339-MLBXS1X6R	Yes
22-Sep-17	Commodities	11339-MLBXS1TRCO	Yes
25-Sep-17	Commodities	11339-MLBXS1TRFX	Yes
05-Oct-16	Commodities	11339-MLBXS1UC1E	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
06-Oct-16	Commodities	11339-MLBXUC2E	Yes
12-Oct-16	Commodities	11339-MLBXUCLS	Yes
26-Feb-16	Commodities	11339-MLBXUCOR	Yes
26-Feb-16	Commodities	11339-MLBXUDCR	Yes
26-Feb-16	Commodities	11339-MLBXUKSR	Yes
03-Feb-16	Commodities	11339-MLBXUV02	Yes
23-Mar-17	Commodities	11339-MLBXV5CL	Yes
16-Feb-12	Commodities	11339-MLBXVAM2	Yes
21-Mar-12	Commodities	11339-MLBXVAM3	Yes
25-Aug-17	Commodities	11339-MLBXVB93	Yes
11-Sep-17	Commodities	11339-MLBXVB98	Yes
28-Apr-14	Commodities	11339-MLBXVC2E	Yes
13-Feb-13	Commodities	11339-MLBXVCMN	Yes
08-Dec-15	Commodities	11339-MLBXVCTM	Yes
15-Jan-13	Commodities	11339-MLBXVK2M	Yes
08-Dec-15	Commodities	11339-MLBXVKSL	Yes
12-Jan-17	Commodities	11339-MLBXVLXE	Yes
14-Dec-15	Commodities	11339-MLBXVLXM	Yes
22-Oct-12	Commodities	11339-MLBXVLSL	Yes
23-Aug-17	Commodities	11339-MLBXVSX6	Yes
23-Aug-17	Commodities	11339-MLBXVUKV	Yes
25-Aug-17	Commodities	11339-MLBXVUXM	Yes
26-Jun-13	Commodities	11339-MLBXW2C2	Yes
15-Aug-14	Commodities	11339-MLBXW2CD	Yes
15-Aug-14	Commodities	11339-MLBXW3C0	Yes
23-Dec-14	Commodities	11339-MLBXW3CD	Yes
18-Nov-16	Commodities	11339-MLBXW3CL	Yes
01-Aug-14	Commodities	11339-MLBXWC1L	Yes
04-Sep-13	Commodities	11339-MLBXWCA1	Yes
29-Jul-14	Commodities	11339-MLBXWCMR	Yes
03-Mar-15	Commodities	11339-MLBXWDK4	Yes
20-May-16	Commodities	11339-MLBXWDK5	Yes
12-Apr-12	Commodities	11339-MLBXWHLS	Yes
22-Apr-14	Commodities	11339-MLBXWKSA	Yes
18-Nov-14	Commodities	11339-MLBXWLXH	Yes
16-Apr-15	Commodities	11339-MLBXWSY6	Yes
16-Jan-15	Commodities	11339-MLBXWUDB	Yes
27-Oct-14	Commodities	11339-MLBXWUDC	Yes
12-Jan-16	Commodities	11339-MLBXWUDD	Yes
12-Jan-16	Commodities	11339-MLBXWUDE	Yes
31-May-17	Commodities	11339-MLBXWUDF	Yes
13-Jan-17	Commodities	11339-MLBXX3C0	Yes
18-May-12	Commodities	11339-MLBXX4ER	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
18-May-12	Commodities	11339-MLBXX5ER	Yes
13-Jan-17	Commodities	11339-MLBXX76L	Yes
13-Jan-17	Commodities	11339-MLBXX7C0	Yes
19-Jul-17	Commodities	11339-MLBXX7CD	Yes
27-Jul-17	Commodities	11339-MLBXXHCA	Yes
11-Jan-17	Commodities	11339-MLBXXR6L	Yes
24-Aug-16	Commodities	11339-MLBXZK1E	Yes
09-May-12	Commodities	11339-MLCI1COE	Yes
26-Aug-11	Commodities	11339-MLCI2A6L	Yes
14-Jul-11	Commodities	11339-MLCI2ALS	Yes
07-Jul-16	Commodities	11339-MLCI2BAE	Yes
07-Jul-16	Commodities	11339-MLCI2BBE	Yes
07-Jul-16	Commodities	11339-MLCI2BCE	Yes
07-Jul-16	Commodities	11339-MLCI2BDE	Yes
07-Jul-16	Commodities	11339-MLCI2BEE	Yes
07-Jul-16	Commodities	11339-MLCI2BFE	Yes
07-Jul-16	Commodities	11339-MLCI2BGE	Yes
07-Jul-16	Commodities	11339-MLCI2BHE	Yes
07-Jul-16	Commodities	11339-MLCI2BIE	Yes
07-Jul-16	Commodities	11339-MLCI2BKE	Yes
07-Jul-16	Commodities	11339-MLCI2BLE	Yes
07-Jul-16	Commodities	11339-MLCI2BNE	Yes
07-Jul-16	Commodities	11339-MLCI2BOE	Yes
07-Jul-16	Commodities	11339-MLCI2BPE	Yes
07-Jul-16	Commodities	11339-MLCI2BQE	Yes
07-Jul-16	Commodities	11339-MLCI2BRE	Yes
07-Jul-16	Commodities	11339-MLCI2BSE	Yes
07-Jul-16	Commodities	11339-MLCI2BTE	Yes
07-Jul-16	Commodities	11339-MLCI2BUE	Yes
07-Jul-16	Commodities	11339-MLCI2BVE	Yes
07-Jul-16	Commodities	11339-MLCI2BWE	Yes
07-Jul-16	Commodities	11339-MLCI2BXE	Yes
07-Jul-16	Commodities	11339-MLCI2BYE	Yes
07-Jul-16	Commodities	11339-MLCI2BZE	Yes
17-Nov-11	Commodities	11339-MLCI2KLS	Yes
01-Sep-16	Commodities	11339-MLCI2PAE	Yes
01-Sep-16	Commodities	11339-MLCI2PLE	Yes
11-Oct-12	Commodities	11339-MLCI2PPE	Yes
15-Jul-13	Commodities	11339-MLCI2XAE	Yes
11-Oct-12	Commodities	11339-MLCI3BOE	Yes
11-Oct-12	Commodities	11339-MLCI3BOL	Yes
11-Oct-12	Commodities	11339-MLCI3CCE	Yes
11-Oct-12	Commodities	11339-MLCI3CCL	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
11-Oct-12	Commodities	11339-MLCI3CER	Yes
10-Oct-12	Commodities	11339-MLCI3CLE	Yes
10-Oct-12	Commodities	11339-MLCI3CLL	Yes
11-Oct-12	Commodities	11339-MLCI3CLS	Yes
11-Oct-12	Commodities	11339-MLCI3COE	Yes
11-Oct-12	Commodities	11339-MLCI3COL	Yes
11-Oct-12	Commodities	11339-MLCI3CTE	Yes
11-Oct-12	Commodities	11339-MLCI3CTL	Yes
11-Oct-12	Commodities	11339-MLCI3GCE	Yes
11-Oct-12	Commodities	11339-MLCI3GCL	Yes
11-Oct-12	Commodities	11339-MLCI3HGE	Yes
11-Oct-12	Commodities	11339-MLCI3HGL	Yes
11-Oct-12	Commodities	11339-MLCI3HOE	Yes
11-Oct-12	Commodities	11339-MLCI3HOL	Yes
11-Oct-12	Commodities	11339-MLCI3KCE	Yes
11-Oct-12	Commodities	11339-MLCI3KCL	Yes
28-Feb-13	Commodities	11339-MLCI3KWE	Yes
28-Feb-13	Commodities	11339-MLCI3KWL	Yes
11-Oct-12	Commodities	11339-MLCI3LAE	Yes
11-Oct-12	Commodities	11339-MLCI3LAL	Yes
11-Oct-12	Commodities	11339-MLCI3LCE	Yes
11-Oct-12	Commodities	11339-MLCI3LCL	Yes
11-Oct-12	Commodities	11339-MLCI3LHE	Yes
11-Oct-12	Commodities	11339-MLCI3LHL	Yes
11-Oct-12	Commodities	11339-MLCI3LNE	Yes
11-Oct-12	Commodities	11339-MLCI3LNL	Yes
11-Oct-12	Commodities	11339-MLCI3LXE	Yes
11-Oct-12	Commodities	11339-MLCI3LXL	Yes
16-May-16	Commodities	11339-MLCI3NCL	Yes
16-May-16	Commodities	11339-MLCI3NCO	Yes
11-Oct-12	Commodities	11339-MLCI3NGE	Yes
11-Oct-12	Commodities	11339-MLCI3NGL	Yes
11-Oct-12	Commodities	11339-MLCI3SBE	Yes
11-Oct-12	Commodities	11339-MLCI3SBL	Yes
11-Oct-12	Commodities	11339-MLCI3SER	Yes
11-Oct-12	Commodities	11339-MLCI3SIE	Yes
11-Oct-12	Commodities	11339-MLCI3SIL	Yes
11-Oct-12	Commodities	11339-MLCI3SLS	Yes
28-Feb-13	Commodities	11339-MLCI3SME	Yes
28-Feb-13	Commodities	11339-MLCI3SML	Yes
05-Aug-11	Commodities	11339-MLCI3VLS	Yes
11-Oct-12	Commodities	11339-MLCI3WER	Yes
11-Oct-12	Commodities	11339-MLCI3WLS	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
11-Oct-12	Commodities	11339-MLCI3XBE	Yes
11-Oct-12	Commodities	11339-MLCI3XBL	Yes
15-Jul-13	Commodities	11339-MLCI3XPE	Yes
13-Jun-17	Commodities	11339-MLCI4CLL	Yes
13-Jun-17	Commodities	11339-MLCI4HOL	Yes
13-Jun-17	Commodities	11339-MLCI4LAL	Yes
13-Jun-17	Commodities	11339-MLCI4LNL	Yes
13-Jun-17	Commodities	11339-MLCI4LPL	Yes
13-Jun-17	Commodities	11339-MLCI4LXL	Yes
18-Aug-17	Commodities	11339-MLCI4NCL	Yes
18-Aug-17	Commodities	11339-MLCI4NHO	Yes
21-Aug-17	Commodities	11339-MLCI4NLA	Yes
18-Aug-17	Commodities	11339-MLCI4NLN	Yes
21-Aug-17	Commodities	11339-MLCI4NLP	Yes
21-Aug-17	Commodities	11339-MLCI4NLX	Yes
18-Aug-17	Commodities	11339-MLCI4NXB	Yes
13-Jun-17	Commodities	11339-MLCI4XBL	Yes
31-Aug-11	Commodities	11339-MLCI5AML	Yes
10-Jan-12	Commodities	11339-MLCI5ANL	Yes
01-Sep-11	Commodities	11339-MLCI5ASL	Yes
01-Sep-11	Commodities	11339-MLCI5YML	Yes
05-Jan-12	Commodities	11339-MLCIA1C2	Yes
05-Jan-12	Commodities	11339-MLCIA1C3	Yes
11-Oct-12	Commodities	11339-MLCIA2C2	Yes
11-Oct-12	Commodities	11339-MLCIA2C3	Yes
11-Oct-12	Commodities	11339-MLCIA2CD	Yes
07-Aug-14	Commodities	11339-MLCIA3C0	Yes
22-Dec-14	Commodities	11339-MLCIA3C2	Yes
22-Dec-14	Commodities	11339-MLCIA3C3	Yes
22-Dec-14	Commodities	11339-MLCIA3CD	Yes
03-Dec-15	Commodities	11339-MLCIACF1	Yes
03-Dec-15	Commodities	11339-MLCIACF2	Yes
08-Nov-11	Commodities	11339-MLCIAKLS	Yes
11-Feb-16	Commodities	11339-MLCIAKSE	Yes
04-Oct-13	Commodities	11339-MLCIAQER	Yes
01-Sep-15	Commodities	11339-MLCIAQLS	Yes
04-Oct-13	Commodities	11339-MLCIAQTR	Yes
12-Nov-15	Commodities	11339-MLCIAR6L	Yes
11-Nov-15	Commodities	11339-MLCIARAL	Yes
11-Nov-15	Commodities	11339-MLCIARBL	Yes
11-Nov-15	Commodities	11339-MLCIARCL	Yes
11-Nov-15	Commodities	11339-MLCIAREL	Yes
11-Nov-15	Commodities	11339-MLCIARGL	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
11-Nov-15	Commodities	11339-MLCIARHL	Yes
11-Nov-15	Commodities	11339-MLCIARIL	Yes
11-Nov-15	Commodities	11339-MLCIARJL	Yes
11-Nov-15	Commodities	11339-MLCIARKL	Yes
11-Nov-15	Commodities	11339-MLCIARLL	Yes
11-Nov-15	Commodities	11339-MLCIARML	Yes
11-Nov-15	Commodities	11339-MLCIARNL	Yes
11-Nov-15	Commodities	11339-MLCIAROL	Yes
11-Nov-15	Commodities	11339-MLCIARPL	Yes
11-Nov-15	Commodities	11339-MLCIARSL	Yes
11-Nov-15	Commodities	11339-MLCIARTL	Yes
11-Nov-15	Commodities	11339-MLCIARUL	Yes
11-Nov-15	Commodities	11339-MLCIARVL	Yes
11-Nov-15	Commodities	11339-MLCIARWL	Yes
11-Nov-15	Commodities	11339-MLCIARXL	Yes
11-Nov-15	Commodities	11339-MLCIARYL	Yes
11-Nov-15	Commodities	11339-MLCIARZL	Yes
17-Jan-12	Commodities	11339-MLCIAWCO	Yes
06-Feb-12	Commodities	11339-MLCIBKLE	Yes
26-Aug-15	Commodities	11339-MLCIBKLS	Yes
02-Mar-12	Commodities	11339-MLCIBL3E	Yes
13-Feb-14	Commodities	11339-MLCIBL3T	Yes
26-Aug-11	Commodities	11339-MLCIBLRE	Yes
07-Sep-11	Commodities	11339-MLCIBLRT	Yes
23-Mar-15	Commodities	11339-MLCIBPPE	Yes
07-Mar-16	Commodities	11339-MLCIBRM1	Yes
10-Aug-11	Commodities	11339-MLCIC1LS	Yes
31-May-16	Commodities	11339-MLCICCF2	Yes
14-Oct-14	Commodities	11339-MLCICOT1	Yes
15-Oct-14	Commodities	11339-MLCICOTE	Yes
16-Oct-15	Commodities	11339-MLCICOTM	Yes
25-May-16	Commodities	11339-MLCICOTX	Yes
05-Jan-17	Commodities	11339-MLCICTM1	Yes
30-Jan-17	Commodities	11339-MLCICTMB	Yes
06-Jan-17	Commodities	11339-MLCICTME	Yes
16-Mar-15	Commodities	11339-MLCIDCCE	Yes
18-Apr-12	Commodities	11339-MLCIEADL	Yes
20-Jan-12	Commodities	11339-MLCIFKLS	Yes
05-Jun-12	Commodities	11339-MLCIFLYL	Yes
11-Jul-11	Commodities	11339-MLCIFMSE	Yes
28-Jun-11	Commodities	11339-MLCIFNLS	Yes
15-Nov-12	Commodities	11339-MLCIG6F0	Yes
08-Jun-12	Commodities	11339-MLCIG6F3	Yes

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08-Sep-11	Commodities	11339-MLCIGBOL	Yes
08-Sep-11	Commodities	11339-MLCIGCLL	Yes
08-Sep-11	Commodities	11339-MLCIGCLS	Yes
12-Sep-11	Commodities	11339-MLCIGCNL	Yes
09-Aug-12	Commodities	11339-MLCIGCOL	Yes
08-Sep-11	Commodities	11339-MLCIGGCL	Yes
08-Sep-11	Commodities	11339-MLCIGHGL	Yes
08-Sep-11	Commodities	11339-MLCIGHOL	Yes
08-Sep-11	Commodities	11339-MLCIGKCL	Yes
09-Sep-11	Commodities	11339-MLCIGLAL	Yes
09-Sep-11	Commodities	11339-MLCIGLCL	Yes
09-Sep-11	Commodities	11339-MLCIGLHL	Yes
09-Sep-11	Commodities	11339-MLCIGLNL	Yes
09-Sep-11	Commodities	11339-MLCIGLXL	Yes
05-Oct-11	Commodities	11339-MLCIGNBO	Yes
16-Sep-11	Commodities	11339-MLCIGNCL	Yes
05-Oct-11	Commodities	11339-MLCIGNCR	Yes
05-Oct-11	Commodities	11339-MLCIGNCT	Yes
05-Oct-11	Commodities	11339-MLCIGNGC	Yes
09-Sep-11	Commodities	11339-MLCIGNGL	Yes
05-Oct-11	Commodities	11339-MLCIGNHG	Yes
05-Oct-11	Commodities	11339-MLCIGNKC	Yes
21-Sep-11	Commodities	11339-MLCIGNLA	Yes
05-Oct-11	Commodities	11339-MLCIGNLC	Yes
05-Oct-11	Commodities	11339-MLCIGNLH	Yes
05-Oct-11	Commodities	11339-MLCIGNLN	Yes
05-Oct-11	Commodities	11339-MLCIGNLX	Yes
05-Oct-11	Commodities	11339-MLCIGNNG	Yes
05-Oct-11	Commodities	11339-MLCIGNSB	Yes
05-Oct-11	Commodities	11339-MLCIGNSI	Yes
05-Oct-11	Commodities	11339-MLCIGNSL	Yes
21-Sep-11	Commodities	11339-MLCIGNWL	Yes
05-Oct-11	Commodities	11339-MLCIGNXB	Yes
09-Sep-11	Commodities	11339-MLCIGSBL	Yes
09-Sep-11	Commodities	11339-MLCIGSIL	Yes
09-Sep-11	Commodities	11339-MLCIGSLS	Yes
09-Sep-11	Commodities	11339-MLCIGWLS	Yes
09-Sep-11	Commodities	11339-MLCIGXBL	Yes
31-Aug-17	Commodities	11339-MLCIHC1A	Yes
04-Oct-17	Commodities	11339-MLCIHC1X	Yes
19-Jul-11	Commodities	11339-MLCIHHLS	Yes
26-Jun-12	Commodities	11339-MLCIKD2L	Yes
26-Aug-15	Commodities	11339-MLCIKDBL	Yes

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12-Oct-11	Commodities	11339-MLCIKDLS	Yes
25-Sep-17	Commodities	11339-MLCIKLXE	Yes
02-Mar-16	Commodities	11339-MLCIKSA2	Yes
18-Jul-13	Commodities	11339-MLCIKSAL	Yes
09-Feb-16	Commodities	11339-MLCIKSAP	Yes
16-Jun-16	Commodities	11339-MLCIKSCW	Yes
17-Jul-13	Commodities	11339-MLCIKSIL	Yes
15-Aug-16	Commodities	11339-MLCIKSLB	Yes
18-Apr-16	Commodities	11339-MLCIKSLL	Yes
23-Jul-13	Commodities	11339-MLCIKSLS	Yes
08-Aug-16	Commodities	11339-MLCIKSPB	Yes
17-Jul-13	Commodities	11339-MLCIKSPL	Yes
16-Jun-16	Commodities	11339-MLCIKSPW	Yes
16-Jun-16	Commodities	11339-MLCIKSRW	Yes
28-Oct-15	Commodities	11339-MLCIKSTL	Yes
16-Jun-16	Commodities	11339-MLCIKSTW	Yes
28-Oct-15	Commodities	11339-MLCIKSUL	Yes
16-Jun-16	Commodities	11339-MLCIKSUW	Yes
28-Oct-15	Commodities	11339-MLCIKSYL	Yes
16-Jun-16	Commodities	11339-MLCIKSYW	Yes
23-Aug-12	Commodities	11339-MLCIKWLS	Yes
17-Sep-13	Commodities	11339-MLCILD2V	Yes
15-Oct-13	Commodities	11339-MLCILDVT	Yes
22-Dec-11	Commodities	11339-MLCILP2E	Yes
06-Jun-13	Commodities	11339-MLCILP2T	Yes
28-Dec-11	Commodities	11339-MLCILP3E	Yes
18-Jun-12	Commodities	11339-MLCILP3L	Yes
16-Jan-13	Commodities	11339-MLCILP3T	Yes
18-Jun-14	Commodities	11339-MLCILPAE	Yes
18-Jun-14	Commodities	11339-MLCILPAL	Yes
18-Jun-14	Commodities	11339-MLCILPBE	Yes
18-Jun-14	Commodities	11339-MLCILPBL	Yes
18-Jun-14	Commodities	11339-MLCILPCE	Yes
18-Jun-14	Commodities	11339-MLCILPCL	Yes
18-Jun-14	Commodities	11339-MLCILPEE	Yes
18-Jun-14	Commodities	11339-MLCILPEL	Yes
21-Jul-14	Commodities	11339-MLCILPGE	Yes
28-Jul-14	Commodities	11339-MLCILPGL	Yes
18-Jun-14	Commodities	11339-MLCILPHE	Yes
18-Jun-14	Commodities	11339-MLCILPHL	Yes
18-Jun-14	Commodities	11339-MLCILPIE	Yes
18-Jun-14	Commodities	11339-MLCILPIL	Yes
18-Jun-14	Commodities	11339-MLCILPJE	Yes

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18-Jun-14	Commodities	11339-MLCILPJL	Yes
18-Jun-14	Commodities	11339-MLCILPKE	Yes
18-Jun-14	Commodities	11339-MLCILPKL	Yes
18-Jun-14	Commodities	11339-MLCILPLE	Yes
18-Jun-14	Commodities	11339-MLCILPLL	Yes
18-Jun-14	Commodities	11339-MLCILPME	Yes
18-Jun-14	Commodities	11339-MLCILPML	Yes
18-Jun-14	Commodities	11339-MLCILPNE	Yes
18-Jun-14	Commodities	11339-MLCILPNL	Yes
18-Jun-14	Commodities	11339-MLCILPOE	Yes
18-Jun-14	Commodities	11339-MLCILPOL	Yes
22-Jul-14	Commodities	11339-MLCILPPE	Yes
28-Jul-14	Commodities	11339-MLCILPPL	Yes
04-Aug-11	Commodities	11339-MLCILPRE	Yes
07-Sep-11	Commodities	11339-MLCILPRT	Yes
21-Jul-14	Commodities	11339-MLCILPSE	Yes
28-Jul-14	Commodities	11339-MLCILPSL	Yes
18-Jun-14	Commodities	11339-MLCILPTE	Yes
18-Jun-14	Commodities	11339-MLCILPTL	Yes
18-Jun-14	Commodities	11339-MLCILPUE	Yes
18-Jun-14	Commodities	11339-MLCILPUL	Yes
18-Jun-14	Commodities	11339-MLCILPVE	Yes
18-Jun-14	Commodities	11339-MLCILPVL	Yes
18-Jun-14	Commodities	11339-MLCILPWE	Yes
18-Jun-14	Commodities	11339-MLCILPWL	Yes
18-Jun-14	Commodities	11339-MLCILPXE	Yes
18-Jun-14	Commodities	11339-MLCILPXL	Yes
18-Jun-14	Commodities	11339-MLCILPYE	Yes
18-Jun-14	Commodities	11339-MLCILPYL	Yes
18-Jun-14	Commodities	11339-MLCILPZE	Yes
18-Jun-14	Commodities	11339-MLCILPZL	Yes
18-Jun-13	Commodities	11339-MLCILRAE	Yes
18-Jun-13	Commodities	11339-MLCILREE	Yes
18-Jun-13	Commodities	11339-MLCILRGE	Yes
18-Jun-13	Commodities	11339-MLCILRIE	Yes
18-Jun-13	Commodities	11339-MLCILRLE	Yes
21-Oct-13	Commodities	11339-MLCILRME	Yes
20-Aug-13	Commodities	11339-MLCILROE	Yes
18-Jun-13	Commodities	11339-MLCILRPE	Yes
18-Jun-13	Commodities	11339-MLCILRSE	Yes
01-Aug-11	Commodities	11339-MLCIMCLE	Yes
15-Jun-17	Commodities	11339-MLCIMCO1	Yes
05-Jun-17	Commodities	11339-MLCIMCOT	Yes

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14-Dec-11	Commodities	11339-MLCIMELC	Yes
28-Jun-11	Commodities	11339-MLCIMELH	Yes
14-Dec-11	Commodities	11339-MLCIMewe	Yes
25-Jul-14	Commodities	11339-MLCIMRL2	Yes
11-Apr-14	Commodities	11339-MLCIMRLS	Yes
10-Oct-16	Commodities	11339-MLCIMSXE	Yes
20-Oct-11	Commodities	11339-MLCINGYE	Yes
06-Mar-17	Commodities	11339-MLCIOPT1	Yes
01-Oct-12	Commodities	11339-MLCIPP2E	Yes
02-Oct-12	Commodities	11339-MLCIPP2T	Yes
26-Mar-15	Commodities	11339-MLCIQCCC	Yes
26-Mar-15	Commodities	11339-MLCIQWSB	Yes
07-May-13	Commodities	11339-MLCIRG2L	Yes
14-Sep-12	Commodities	11339-MLCIRLEE	Yes
22-Jan-13	Commodities	11339-MLCIRN3E	Yes
26-Apr-13	Commodities	11339-MLCISOCE	Yes
26-Apr-13	Commodities	11339-MLCISONG	Yes
26-Apr-13	Commodities	11339-MLCISOSB	Yes
26-Apr-13	Commodities	11339-MLCISOSE	Yes
08-Jan-15	Commodities	11339-MLCISOXG	Yes
08-Jan-15	Commodities	11339-MLCIS6XG	Yes
12-Sep-14	Commodities	11339-MLCISBOL	Yes
23-Apr-13	Commodities	11339-MLCISCER	Yes
26-Apr-13	Commodities	11339-MLCISCLS	Yes
12-Sep-14	Commodities	11339-MLCISCTL	Yes
24-Apr-13	Commodities	11339-MLCISKCE	Yes
26-Apr-13	Commodities	11339-MLCISKCL	Yes
12-Sep-14	Commodities	11339-MLCISKWL	Yes
12-Sep-14	Commodities	11339-MLCISLCL	Yes
11-Sep-14	Commodities	11339-MLCISLHL	Yes
26-Mar-15	Commodities	11339-MLCISMBO	Yes
24-Apr-13	Commodities	11339-MLCISNER	Yes
26-Apr-13	Commodities	11339-MLCISNGL	Yes
19-May-16	Commodities	11339-MLCISNNG	Yes
24-Apr-13	Commodities	11339-MLCISSBE	Yes
26-Apr-13	Commodities	11339-MLCISSBL	Yes
26-Apr-13	Commodities	11339-MLCISSER	Yes
26-Apr-13	Commodities	11339-MLCISSLS	Yes
12-Sep-14	Commodities	11339-MLCISSML	Yes
02-Dec-13	Commodities	11339-MLCISV3L	Yes
26-Apr-13	Commodities	11339-MLCISWER	Yes
26-Apr-13	Commodities	11339-MLCISWLS	Yes
13-Jan-15	Commodities	11339-MLCISXGL	Yes

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14-Feb-14	Commodities	11339-MLCIUBOE	Yes
19-Feb-14	Commodities	11339-MLCIUCCE	Yes
14-Feb-14	Commodities	11339-MLCIUCER	Yes
12-Oct-15	Commodities	11339-MLCIUCF1	Yes
12-Oct-15	Commodities	11339-MLCIUCF2	Yes
14-Feb-14	Commodities	11339-MLCIUCLE	Yes
14-Feb-14	Commodities	11339-MLCIUCOE	Yes
13-Oct-15	Commodities	11339-MLCIUCOT	Yes
11-Dec-15	Commodities	11339-MLCIUCT1	Yes
14-Feb-14	Commodities	11339-MLCIUCTE	Yes
24-Sep-14	Commodities	11339-MLCIUDCA	Yes
13-Jan-15	Commodities	11339-MLCIUDCB	Yes
26-Jan-15	Commodities	11339-MLCIUDCC	Yes
27-May-16	Commodities	11339-MLCIUDCD	Yes
27-May-16	Commodities	11339-MLCIUDCE	Yes
30-May-17	Commodities	11339-MLCIUDCF	Yes
04-Aug-17	Commodities	11339-MLCIUDCX	Yes
19-Feb-14	Commodities	11339-MLCIUFCE	Yes
14-Feb-14	Commodities	11339-MLCIUGCE	Yes
14-Feb-14	Commodities	11339-MLCIUHGE	Yes
14-Feb-14	Commodities	11339-MLCIUHOE	Yes
14-Feb-14	Commodities	11339-MLCIUKCE	Yes
04-Oct-16	Commodities	11339-MLCIUKS2	Yes
06-Oct-15	Commodities	11339-MLCIUKSL	Yes
16-Jun-16	Commodities	11339-MLCIUKSW	Yes
31-Jan-17	Commodities	11339-MLCIUKVB	Yes
07-Oct-16	Commodities	11339-MLCIUKVN	Yes
14-Feb-14	Commodities	11339-MLCIUKWE	Yes
14-Feb-14	Commodities	11339-MLCIULAE	Yes
14-Feb-14	Commodities	11339-MLCIULCE	Yes
14-Feb-14	Commodities	11339-MLCIULHE	Yes
19-Feb-14	Commodities	11339-MLCIULLE	Yes
14-Feb-14	Commodities	11339-MLCIULNE	Yes
14-Feb-14	Commodities	11339-MLCIULPE	Yes
14-Feb-14	Commodities	11339-MLCIULXE	Yes
14-Feb-14	Commodities	11339-MLCIUNGE	Yes
01-Dec-16	Commodities	11339-MLCIUPEN	Yes
01-Dec-16	Commodities	11339-MLCIUPIM	Yes
01-Dec-16	Commodities	11339-MLCIUPPM	Yes
19-Feb-14	Commodities	11339-MLCIUQSE	Yes
14-Feb-14	Commodities	11339-MLCIUSBE	Yes
14-Feb-14	Commodities	11339-MLCIUSER	Yes
14-Feb-14	Commodities	11339-MLCIUSIE	Yes

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14-Feb-14	Commodities	11339-MLCIUSME	Yes
14-Feb-14	Commodities	11339-MLCIUWER	Yes
14-Feb-14	Commodities	11339-MLCIUXBE	Yes
14-Feb-14	Commodities	11339-MLCIUXEN	Yes
14-Feb-14	Commodities	11339-MLCIUXGR	Yes
14-Feb-14	Commodities	11339-MLCIUXIM	Yes
14-Feb-14	Commodities	11339-MLCIUXLS	Yes
14-Feb-14	Commodities	11339-MLCIUXPM	Yes
14-Feb-14	Commodities	11339-MLCIUXSC	Yes
24-Jan-12	Commodities	11339-MLCIVK1L	Yes
25-Jan-12	Commodities	11339-MLCIVK2L	Yes
28-Jun-11	Commodities	11339-MLCIWNLS	Yes
11-Jul-11	Commodities	11339-MLCIWSLS	Yes
19-Jul-17	Commodities	11339-MLCIX3C2	Yes
19-Jul-17	Commodities	11339-MLCIX3C3	Yes
19-Jul-17	Commodities	11339-MLCIX3CD	Yes
07-Mar-17	Commodities	11339-MLCIXADE	Yes
08-Jan-15	Commodities	11339-MLCIXGCO	Yes
05-Apr-12	Commodities	11339-MLCIXL3E	Yes
25-Aug-11	Commodities	11339-MLCIYSL	Yes
14-Jun-13	Commodities	11339-MLCVCA1C	Yes
27-Jan-14	Commodities	11339-MLCVCA3C	Yes
17-Mar-16	Commodities	11339-MLCVCA4C	Yes
13-Jun-13	Commodities	11339-MLCVCB1C	Yes
26-Aug-13	Commodities	11339-MLCVCB2C	Yes
27-Jan-14	Commodities	11339-MLCVCB3C	Yes
13-Jun-13	Commodities	11339-MLCVCG1C	Yes
27-Jan-14	Commodities	11339-MLCVCG3C	Yes
13-Jun-13	Commodities	11339-MLCVCN1C	Yes
26-Aug-13	Commodities	11339-MLCVCN2C	Yes
27-Jan-14	Commodities	11339-MLCVCN3C	Yes
13-Jun-13	Commodities	11339-MLCVCW1C	Yes
26-Aug-13	Commodities	11339-MLCVCW2C	Yes
27-Jan-14	Commodities	11339-MLCVCW3C	Yes
26-Aug-13	Commodities	11339-MLCVCZ2C	Yes
27-Jan-14	Commodities	11339-MLCVCZ3C	Yes
03-Mar-15	Commodities	11339-MLCVDB3A	Yes
07-Feb-14	Commodities	11339-MLCVDB3H	Yes
23-Feb-15	Commodities	11339-MLCVDB4A	Yes
28-Apr-16	Commodities	11339-MLCVDB5D	Yes
09-Aug-16	Commodities	11339-MLCVDB6A	Yes
06-Mar-15	Commodities	11339-MLCVDC3A	Yes
02-Dec-13	Commodities	11339-MLCVDC3H	Yes

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23-Feb-15	Commodities	11339-MLCVDC4A	Yes
28-Apr-16	Commodities	11339-MLCVDC5D	Yes
21-Nov-13	Commodities	11339-MLCVDCAH	Yes
06-Mar-15	Commodities	11339-MLCVDG3A	Yes
07-Feb-14	Commodities	11339-MLCVDG3H	Yes
23-Feb-15	Commodities	11339-MLCVDG4A	Yes
28-Apr-16	Commodities	11339-MLCVDG5D	Yes
09-Aug-16	Commodities	11339-MLCVDG6A	Yes
06-Mar-15	Commodities	11339-MLCVDK3A	Yes
07-Feb-14	Commodities	11339-MLCVDK3H	Yes
23-Feb-15	Commodities	11339-MLCVDK4A	Yes
28-Apr-16	Commodities	11339-MLCVDK5D	Yes
23-Sep-16	Commodities	11339-MLCVDK6D	Yes
06-Mar-15	Commodities	11339-MLCVDN3A	Yes
02-Dec-13	Commodities	11339-MLCVDN3H	Yes
23-Feb-15	Commodities	11339-MLCVDN4A	Yes
28-Apr-16	Commodities	11339-MLCVDN5D	Yes
09-Aug-16	Commodities	11339-MLCVDN6A	Yes
21-Nov-13	Commodities	11339-MLCVDNAH	Yes
13-Nov-15	Commodities	11339-MLCVDP3A	Yes
09-Aug-16	Commodities	11339-MLCVDP6A	Yes
06-Mar-15	Commodities	11339-MLCVDT3A	Yes
07-Feb-14	Commodities	11339-MLCVDT3H	Yes
23-Feb-15	Commodities	11339-MLCVDT4A	Yes
28-Apr-16	Commodities	11339-MLCVDT5D	Yes
06-Mar-15	Commodities	11339-MLCVDU3A	Yes
07-Feb-14	Commodities	11339-MLCVDU3H	Yes
23-Feb-15	Commodities	11339-MLCVDU4A	Yes
17-Aug-17	Commodities	11339-MLCVDW1X	Yes
02-Feb-15	Commodities	11339-MLCVDW3A	Yes
07-Feb-14	Commodities	11339-MLCVDW3H	Yes
23-Feb-15	Commodities	11339-MLCVDW4A	Yes
28-Apr-16	Commodities	11339-MLCVDW5D	Yes
09-Aug-16	Commodities	11339-MLCVDW6A	Yes
06-Mar-15	Commodities	11339-MLCVDY3A	Yes
02-Dec-13	Commodities	11339-MLCVDY3H	Yes
23-Feb-15	Commodities	11339-MLCVDY4A	Yes
28-Apr-16	Commodities	11339-MLCVDY5D	Yes
21-Nov-13	Commodities	11339-MLCVDYAH	Yes
15-Oct-13	Commodities	11339-MLCVNB1H	Yes
02-Jul-13	Commodities	11339-MLCVNB1S	Yes
28-Oct-13	Commodities	11339-MLCVNB3H	Yes
31-Oct-13	Commodities	11339-MLCVNB3S	Yes

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28-Oct-13	Commodities	11339-MLCVNC3H	Yes
31-Oct-13	Commodities	11339-MLCVNC3S	Yes
15-Oct-13	Commodities	11339-MLCVNG1H	Yes
13-Jun-13	Commodities	11339-MLCVNG1S	Yes
28-Oct-13	Commodities	11339-MLCVNG3H	Yes
31-Oct-13	Commodities	11339-MLCVNG3S	Yes
28-Oct-13	Commodities	11339-MLCVNK3H	Yes
15-Oct-13	Commodities	11339-MLCVNN1H	Yes
13-Jun-13	Commodities	11339-MLCVNN1S	Yes
28-Oct-13	Commodities	11339-MLCVNN3H	Yes
31-Oct-13	Commodities	11339-MLCVNN3S	Yes
15-Oct-13	Commodities	11339-MLCVNQ1H	Yes
30-Jul-13	Commodities	11339-MLCVNQ1S	Yes
28-Oct-13	Commodities	11339-MLCVNT3H	Yes
31-Oct-13	Commodities	11339-MLCVNT3S	Yes
28-Oct-13	Commodities	11339-MLCVNU3H	Yes
31-Oct-13	Commodities	11339-MLCVNU3S	Yes
15-Oct-13	Commodities	11339-MLCVNW1H	Yes
13-Jun-13	Commodities	11339-MLCVNW1S	Yes
28-Oct-13	Commodities	11339-MLCVNW3H	Yes
31-Oct-13	Commodities	11339-MLCVNW3S	Yes
28-Oct-13	Commodities	11339-MLCVNY3H	Yes
31-Oct-13	Commodities	11339-MLCVNY3S	Yes
02-Jul-13	Commodities	11339-MLCVPN2S	Yes
09-Sep-16	Commodities	11339-MLCVVG1Q	Yes
09-Sep-16	Commodities	11339-MLCVVW1Q	Yes
28-Jun-11	Commodities	11339-MLCX01ER	Yes
28-Jun-11	Commodities	11339-MLCX01TR	Yes
28-Jun-11	Commodities	11339-MLCX04ER	Yes
28-Jun-11	Commodities	11339-MLCX04TR	Yes
28-Jun-11	Commodities	11339-MLCX05ER	Yes
28-Jun-11	Commodities	11339-MLCX05TR	Yes
28-Jun-11	Commodities	11339-MLCX06ER	Yes
28-Jun-11	Commodities	11339-MLCX06TR	Yes
28-Jun-11	Commodities	11339-MLCX1AAE	Yes
28-Jun-11	Commodities	11339-MLCX1AAT	Yes
28-Jun-11	Commodities	11339-MLCX1AGE	Yes
28-Jun-11	Commodities	11339-MLCX1AGT	Yes
28-Jun-11	Commodities	11339-MLCX1AXE	Yes
28-Jun-11	Commodities	11339-MLCX1AXT	Yes
09-May-12	Commodities	11339-MLCX1BOE	Yes
28-Jun-11	Commodities	11339-MLCX1CLE	Yes
19-Sep-12	Commodities	11339-MLCX1CLT	Yes

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28-Jun-11	Commodities	11339-MLCX1HGE	Yes
20-Sep-12	Commodities	11339-MLCX1HGT	Yes
28-Jun-11	Commodities	11339-MLCX1HOE	Yes
20-Sep-12	Commodities	11339-MLCX1HOT	Yes
28-Jun-11	Commodities	11339-MLCX1LAE	Yes
20-Sep-12	Commodities	11339-MLCX1LAT	Yes
28-Jun-11	Commodities	11339-MLCX1LNE	Yes
20-Sep-12	Commodities	11339-MLCX1LNT	Yes
09-May-12	Commodities	11339-MLCX1LXE	Yes
06-Jul-11	Commodities	11339-MLCX1NGE	Yes
20-Sep-12	Commodities	11339-MLCX1NGT	Yes
28-Jun-11	Commodities	11339-MLCX1XBE	Yes
20-Sep-12	Commodities	11339-MLCX1XBT	Yes
06-Oct-11	Commodities	11339-MLCX2CCE	Yes
28-Jun-11	Commodities	11339-MLCX2CER	Yes
28-Jun-11	Commodities	11339-MLCX2CLE	Yes
28-Jun-11	Commodities	11339-MLCX2CLT	Yes
28-Jun-11	Commodities	11339-MLCX2COE	Yes
20-Sep-12	Commodities	11339-MLCX2COT	Yes
06-Oct-11	Commodities	11339-MLCX2CTE	Yes
28-Jun-11	Commodities	11339-MLCX2CTR	Yes
28-Jun-11	Commodities	11339-MLCX2EWE	Yes
28-Jun-11	Commodities	11339-MLCX2EWT	Yes
06-Oct-11	Commodities	11339-MLCX2FCE	Yes
20-Sep-12	Commodities	11339-MLCX2FCT	Yes
28-Jun-11	Commodities	11339-MLCX2GCE	Yes
28-Jun-11	Commodities	11339-MLCX2GCT	Yes
28-Jun-11	Commodities	11339-MLCX2HOE	Yes
28-Jun-11	Commodities	11339-MLCX2HOT	Yes
08-Jun-16	Commodities	11339-MLCX2IJE	Yes
28-Jun-11	Commodities	11339-MLCX2IME	Yes
28-Jun-11	Commodities	11339-MLCX2IMT	Yes
28-Jun-11	Commodities	11339-MLCX2KCE	Yes
28-Jun-11	Commodities	11339-MLCX2KCT	Yes
21-Sep-12	Commodities	11339-MLCX2KWE	Yes
28-Jun-11	Commodities	11339-MLCX2LAE	Yes
28-Jun-11	Commodities	11339-MLCX2LAT	Yes
05-Oct-11	Commodities	11339-MLCX2LBE	Yes
28-Jun-11	Commodities	11339-MLCX2LCE	Yes
28-Jun-11	Commodities	11339-MLCX2LCT	Yes
28-Jun-11	Commodities	11339-MLCX2LHE	Yes
28-Jun-11	Commodities	11339-MLCX2LHT	Yes
28-Jun-11	Commodities	11339-MLCX2LNE	Yes

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28-Jun-11	Commodities	11339-MLCX2LNT	Yes
28-Jun-11	Commodities	11339-MLCX2LPE	Yes
28-Jun-11	Commodities	11339-MLCX2LPT	Yes
06-Jan-17	Commodities	11339-MLCX2LTE	Yes
28-Jun-11	Commodities	11339-MLCX2LXE	Yes
28-Jun-11	Commodities	11339-MLCX2LXT	Yes
04-Dec-12	Commodities	11339-MLCX2MWE	Yes
04-Dec-12	Commodities	11339-MLCX2MWT	Yes
28-Jun-11	Commodities	11339-MLCX2NGE	Yes
28-Jun-11	Commodities	11339-MLCX2NGT	Yes
17-Jul-13	Commodities	11339-MLCX2QCE	Yes
28-Jun-11	Commodities	11339-MLCX2QSE	Yes
21-Sep-12	Commodities	11339-MLCX2QST	Yes
04-Mar-13	Commodities	11339-MLCX2QWE	Yes
08-Jun-16	Commodities	11339-MLCX2RSE	Yes
28-Jun-11	Commodities	11339-MLCX2SBE	Yes
28-Jun-11	Commodities	11339-MLCX2SBT	Yes
28-Jun-11	Commodities	11339-MLCX2SER	Yes
28-Jun-11	Commodities	11339-MLCX2SIE	Yes
28-Jun-11	Commodities	11339-MLCX2SIT	Yes
28-Jun-11	Commodities	11339-MLCX2SME	Yes
28-Jun-11	Commodities	11339-MLCX2SMT	Yes
28-Jun-11	Commodities	11339-MLCX2STR	Yes
28-Jun-11	Commodities	11339-MLCX2WER	Yes
28-Jun-11	Commodities	11339-MLCX2WTR	Yes
28-Jun-11	Commodities	11339-MLCX2XBE	Yes
28-Jun-11	Commodities	11339-MLCX2XBT	Yes
03-Apr-12	Commodities	11339-MLCX3ALT	Yes
28-Jun-11	Commodities	11339-MLCX4BER	Yes
28-Jun-11	Commodities	11339-MLCX4BOE	Yes
28-Jun-11	Commodities	11339-MLCX4BOT	Yes
28-Jun-11	Commodities	11339-MLCX4BTR	Yes
28-Jun-11	Commodities	11339-MLCX4BUE	Yes
28-Jun-11	Commodities	11339-MLCX4BUT	Yes
28-Jun-11	Commodities	11339-MLCX4CCE	Yes
28-Jun-11	Commodities	11339-MLCX4CCT	Yes
28-Jun-11	Commodities	11339-MLCX4CER	Yes
28-Jun-11	Commodities	11339-MLCX4CLE	Yes
28-Jun-11	Commodities	11339-MLCX4CLT	Yes
28-Jun-11	Commodities	11339-MLCX4CNE	Yes
28-Jun-11	Commodities	11339-MLCX4CNT	Yes
28-Jun-11	Commodities	11339-MLCX4COE	Yes
28-Jun-11	Commodities	11339-MLCX4COT	Yes

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28-Jun-11	Commodities	11339-MLCX4CTE	Yes
28-Jun-11	Commodities	11339-MLCX4CTR	Yes
28-Jun-11	Commodities	11339-MLCX4CTT	Yes
28-Jun-11	Commodities	11339-MLCX4FCE	Yes
28-Jun-11	Commodities	11339-MLCX4FCT	Yes
28-Jun-11	Commodities	11339-MLCX4GCE	Yes
28-Jun-11	Commodities	11339-MLCX4GCT	Yes
28-Jun-11	Commodities	11339-MLCX4HGE	Yes
28-Jun-11	Commodities	11339-MLCX4HGT	Yes
28-Jun-11	Commodities	11339-MLCX4HOE	Yes
28-Jun-11	Commodities	11339-MLCX4HOT	Yes
28-Jun-11	Commodities	11339-MLCX4KCE	Yes
28-Jun-11	Commodities	11339-MLCX4KCT	Yes
28-Jun-11	Commodities	11339-MLCX4KWE	Yes
28-Jun-11	Commodities	11339-MLCX4KWT	Yes
28-Jun-11	Commodities	11339-MLCX4LAE	Yes
28-Jun-11	Commodities	11339-MLCX4LAT	Yes
17-Jan-13	Commodities	11339-MLCX4LBE	Yes
28-Jun-11	Commodities	11339-MLCX4LCE	Yes
28-Jun-11	Commodities	11339-MLCX4LCT	Yes
28-Jun-11	Commodities	11339-MLCX4LHE	Yes
28-Jun-11	Commodities	11339-MLCX4LHT	Yes
28-Jun-11	Commodities	11339-MLCX4LLE	Yes
28-Jun-11	Commodities	11339-MLCX4LLT	Yes
28-Jun-11	Commodities	11339-MLCX4LNE	Yes
28-Jun-11	Commodities	11339-MLCX4LNT	Yes
28-Jun-11	Commodities	11339-MLCX4LPE	Yes
28-Jun-11	Commodities	11339-MLCX4LPT	Yes
28-Jun-11	Commodities	11339-MLCX4LSE	Yes
28-Jun-11	Commodities	11339-MLCX4LST	Yes
28-Jun-11	Commodities	11339-MLCX4LTE	Yes
28-Jun-11	Commodities	11339-MLCX4LTT	Yes
28-Jun-11	Commodities	11339-MLCX4LXE	Yes
28-Jun-11	Commodities	11339-MLCX4LXT	Yes
28-Jun-11	Commodities	11339-MLCX4NGE	Yes
28-Jun-11	Commodities	11339-MLCX4NGT	Yes
28-Jun-11	Commodities	11339-MLCX4QSE	Yes
28-Jun-11	Commodities	11339-MLCX4QST	Yes
28-Jun-11	Commodities	11339-MLCX4SBE	Yes
28-Jun-11	Commodities	11339-MLCX4SBT	Yes
28-Jun-11	Commodities	11339-MLCX4SER	Yes
28-Jun-11	Commodities	11339-MLCX4SIE	Yes
28-Jun-11	Commodities	11339-MLCX4SIT	Yes

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05-Oct-11	Commodities	11339-MLCX4SME	Yes
28-Jun-11	Commodities	11339-MLCX4STR	Yes
28-Jun-11	Commodities	11339-MLCX4WER	Yes
28-Jun-11	Commodities	11339-MLCX4WTR	Yes
28-Jun-11	Commodities	11339-MLCX4XBE	Yes
28-Jun-11	Commodities	11339-MLCX4XBT	Yes
03-Apr-12	Commodities	11339-MLCX5ALT	Yes
28-Jun-11	Commodities	11339-MLCX5CER	Yes
28-Jun-11	Commodities	11339-MLCX5CTR	Yes
28-Jun-11	Commodities	11339-MLCX5ENE	Yes
28-Jun-11	Commodities	11339-MLCX5ENT	Yes
28-Jun-11	Commodities	11339-MLCX5HOE	Yes
28-Jun-11	Commodities	11339-MLCX5HOT	Yes
28-Jun-11	Commodities	11339-MLCX5KWE	Yes
28-Jun-11	Commodities	11339-MLCX5KWT	Yes
28-Jun-11	Commodities	11339-MLCX5LCE	Yes
28-Jun-11	Commodities	11339-MLCX5LCT	Yes
28-Jun-11	Commodities	11339-MLCX5LHE	Yes
28-Jun-11	Commodities	11339-MLCX5LHT	Yes
28-Jun-11	Commodities	11339-MLCX5SBE	Yes
28-Jun-11	Commodities	11339-MLCX5SBT	Yes
28-Jun-11	Commodities	11339-MLCX5SER	Yes
28-Jun-11	Commodities	11339-MLCX5STR	Yes
28-Jun-11	Commodities	11339-MLCX5WER	Yes
28-Jun-11	Commodities	11339-MLCX5WTR	Yes
28-Jun-11	Commodities	11339-MLCX6BOE	Yes
28-Jun-11	Commodities	11339-MLCX6BOT	Yes
28-Jun-11	Commodities	11339-MLCX6CER	Yes
28-Jun-11	Commodities	11339-MLCX6CTE	Yes
28-Jun-11	Commodities	11339-MLCX6CTR	Yes
28-Jun-11	Commodities	11339-MLCX6CTT	Yes
28-Jun-11	Commodities	11339-MLCX6KCE	Yes
28-Jun-11	Commodities	11339-MLCX6KCT	Yes
28-Jun-11	Commodities	11339-MLCX6LCE	Yes
28-Jun-11	Commodities	11339-MLCX6LCT	Yes
28-Jun-11	Commodities	11339-MLCX6LHE	Yes
28-Jun-11	Commodities	11339-MLCX6LHT	Yes
28-Jun-11	Commodities	11339-MLCX6MLS	Yes
28-Jun-11	Commodities	11339-MLCX6NLS	Yes
28-Jun-11	Commodities	11339-MLCX6SBE	Yes
28-Jun-11	Commodities	11339-MLCX6SBT	Yes
28-Jun-11	Commodities	11339-MLCX6SER	Yes
28-Jun-11	Commodities	11339-MLCX6STR	Yes

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28-Jun-11	Commodities	11339-MLCX6WER	Yes
28-Jun-11	Commodities	11339-MLCX6WTR	Yes
28-Jun-11	Commodities	11339-MLCXA06E	Yes
28-Jun-11	Commodities	11339-MLCXA06T	Yes
07-Aug-15	Commodities	11339-MLCXA0ME	Yes
28-Jun-11	Commodities	11339-MLCXA3EE	Yes
28-Jun-11	Commodities	11339-MLCXA6LS	Yes
28-Jun-11	Commodities	11339-MLCXAA3L	Yes
27-Jun-12	Commodities	11339-MLCXAD2L	Yes
28-Jun-11	Commodities	11339-MLCXADLS	Yes
28-Jun-11	Commodities	11339-MLCXAGEE	Yes
28-Jun-11	Commodities	11339-MLCXAKER	Yes
28-Jun-11	Commodities	11339-MLCXAKLE	Yes
28-Jun-11	Commodities	11339-MLCXALS	Yes
28-Jun-11	Commodities	11339-MLCXAMLS	Yes
28-Jun-11	Commodities	11339-MLCXANLS	Yes
28-Jun-11	Commodities	11339-MLCXAOCE	Yes
28-Jun-11	Commodities	11339-MLCXAOCT	Yes
28-Jun-11	Commodities	11339-MLCXAPPE	Yes
28-Jun-11	Commodities	11339-MLCXAPPT	Yes
28-Jun-11	Commodities	11339-MLCXAPRE	Yes
28-Jun-11	Commodities	11339-MLCXAPRT	Yes
29-Aug-11	Commodities	11339-MLCXASLS	Yes
28-Jun-11	Commodities	11339-MLCXAWCE	Yes
28-Jun-11	Commodities	11339-MLCXAWCL	Yes
28-Jun-11	Commodities	11339-MLCXAWCN	Yes
28-Jun-11	Commodities	11339-MLCXAWCO	Yes
28-Jun-11	Commodities	11339-MLCXAWGC	Yes
28-Jun-11	Commodities	11339-MLCXAWHO	Yes
28-Jun-11	Commodities	11339-MLCXAWKC	Yes
28-Jun-11	Commodities	11339-MLCXAWKW	Yes
28-Jun-11	Commodities	11339-MLCXAWLA	Yes
28-Jun-11	Commodities	11339-MLCXAWLC	Yes
28-Jun-11	Commodities	11339-MLCXAWLH	Yes
28-Jun-11	Commodities	11339-MLCXAWLN	Yes
28-Jun-11	Commodities	11339-MLCXAWLP	Yes
28-Jun-11	Commodities	11339-MLCXAWNG	Yes
28-Jun-11	Commodities	11339-MLCXAWSB	Yes
28-Jun-11	Commodities	11339-MLCXAWSE	Yes
28-Jun-11	Commodities	11339-MLCXAWSI	Yes
28-Jun-11	Commodities	11339-MLCXAWWE	Yes
28-Jun-11	Commodities	11339-MLCXAWXB	Yes
28-Jun-11	Commodities	11339-MLCXAX6E	Yes

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28-Jun-11	Commodities	11339-MLCXEUCE	Yes
28-Jun-11	Commodities	11339-MLCXEUCT	Yes
28-Jun-11	Commodities	11339-MLCXF3LS	Yes
28-Jun-11	Commodities	11339-MLCXFALS	Yes
28-Jun-11	Commodities	11339-MLCXGA6E	Yes
28-Jun-11	Commodities	11339-MLCXGABO	Yes
28-Jun-11	Commodities	11339-MLCXGACE	Yes
28-Jun-11	Commodities	11339-MLCXGACL	Yes
28-Jun-11	Commodities	11339-MLCXGACN	Yes
08-Feb-12	Commodities	11339-MLCXGACO	Yes
28-Jun-11	Commodities	11339-MLCXGAGC	Yes
28-Jun-11	Commodities	11339-MLCXGAHG	Yes
28-Jun-11	Commodities	11339-MLCXGAHO	Yes
28-Jun-11	Commodities	11339-MLCXGAKC	Yes
28-Jun-11	Commodities	11339-MLCXGALA	Yes
28-Jun-11	Commodities	11339-MLCXGALC	Yes
28-Jun-11	Commodities	11339-MLCXGALH	Yes
28-Jun-11	Commodities	11339-MLCXGALN	Yes
28-Jun-11	Commodities	11339-MLCXGALX	Yes
28-Jun-11	Commodities	11339-MLCXGANG	Yes
28-Jun-11	Commodities	11339-MLCXGASB	Yes
28-Jun-11	Commodities	11339-MLCXGASE	Yes
28-Jun-11	Commodities	11339-MLCXGASI	Yes
05-Oct-11	Commodities	11339-MLCXGASM	Yes
28-Jun-11	Commodities	11339-MLCXGAWA	Yes
28-Jun-11	Commodities	11339-MLCXGAXB	Yes
28-Jun-11	Commodities	11339-MLCXGB6E	Yes
28-Dec-11	Commodities	11339-MLCXGCNT	Yes
28-Dec-11	Commodities	11339-MLCXGCTT	Yes
28-Dec-11	Commodities	11339-MLCXGHGT	Yes
29-Dec-11	Commodities	11339-MLCXGKCT	Yes
28-Dec-11	Commodities	11339-MLCXGSIT	Yes
28-Jun-11	Commodities	11339-MLCXHO4E	Yes
28-Jun-11	Commodities	11339-MLCXHO4T	Yes
28-Jun-11	Commodities	11339-MLCXHOAE	Yes
28-Jun-11	Commodities	11339-MLCXHOAT	Yes
28-Jun-11	Commodities	11339-MLCXIM4E	Yes
28-Jun-11	Commodities	11339-MLCXIM4T	Yes
28-Jun-11	Commodities	11339-MLCXJCCE	Yes
28-Jun-11	Commodities	11339-MLCXJCCT	Yes
28-Jun-11	Commodities	11339-MLCXJCER	Yes
28-Jun-11	Commodities	11339-MLCXJCLE	Yes
28-Jun-11	Commodities	11339-MLCXJCLT	Yes

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28-Jun-11	Commodities	11339-MLCXJCNE	Yes
28-Jun-11	Commodities	11339-MLCXJCNT	Yes
28-Jun-11	Commodities	11339-MLCXJCTR	Yes
19-Nov-13	Commodities	11339-MLCXJER	Yes
28-Jun-11	Commodities	11339-MLCXJGCE	Yes
28-Jun-11	Commodities	11339-MLCXJGCT	Yes
28-Jun-11	Commodities	11339-MLCXJHGE	Yes
28-Jun-11	Commodities	11339-MLCXJHGT	Yes
28-Jun-11	Commodities	11339-MLCXJHOE	Yes
28-Jun-11	Commodities	11339-MLCXJHOT	Yes
28-Jun-11	Commodities	11339-MLCXJJOE	Yes
28-Jun-11	Commodities	11339-MLCXJJOT	Yes
28-Jun-11	Commodities	11339-MLCXJKCE	Yes
28-Jun-11	Commodities	11339-MLCXJKCT	Yes
28-Jun-11	Commodities	11339-MLCXJLAE	Yes
28-Jun-11	Commodities	11339-MLCXJLAT	Yes
28-Jun-11	Commodities	11339-MLCXJLCE	Yes
28-Jun-11	Commodities	11339-MLCXJLCT	Yes
28-Jun-11	Commodities	11339-MLCXJLHE	Yes
28-Jun-11	Commodities	11339-MLCXJLHT	Yes
28-Jun-11	Commodities	11339-MLCXJLNE	Yes
28-Jun-11	Commodities	11339-MLCXJLNT	Yes
28-Jun-11	Commodities	11339-MLCXJNGE	Yes
28-Jun-11	Commodities	11339-MLCXJNGT	Yes
28-Jun-11	Commodities	11339-MLCXJSBE	Yes
28-Jun-11	Commodities	11339-MLCXJSBT	Yes
28-Jun-11	Commodities	11339-MLCXJSER	Yes
28-Jun-11	Commodities	11339-MLCXJSIE	Yes
28-Jun-11	Commodities	11339-MLCXJSIT	Yes
28-Jun-11	Commodities	11339-MLCXJSTR	Yes
19-Nov-13	Commodities	11339-MLCXJTR	Yes
28-Jun-11	Commodities	11339-MLCXJWER	Yes
28-Jun-11	Commodities	11339-MLCXJWTR	Yes
28-Jun-11	Commodities	11339-MLCXJXBE	Yes
28-Jun-11	Commodities	11339-MLCXJXBT	Yes
28-Jun-11	Commodities	11339-MLCXKCAE	Yes
28-Jun-11	Commodities	11339-MLCXKCAT	Yes
21-Jun-12	Commodities	11339-MLCXKL2E	Yes
12-Dec-12	Commodities	11339-MLCXKWAE	Yes
28-Jun-11	Commodities	11339-MLCXLAAE	Yes
28-Jun-11	Commodities	11339-MLCXLAAT	Yes
28-Jun-11	Commodities	11339-MLCXLAEE	Yes
28-Jun-11	Commodities	11339-MLCXLAET	Yes

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28-Jun-11	Commodities	11339-MLCXLAGE	Yes
28-Jun-11	Commodities	11339-MLCXLAGT	Yes
28-Jun-11	Commodities	11339-MLCXLAIE	Yes
28-Jun-11	Commodities	11339-MLCXLAIT	Yes
28-Jun-11	Commodities	11339-MLCXLAME	Yes
28-Jun-11	Commodities	11339-MLCXLAMT	Yes
28-Jun-11	Commodities	11339-MLCXLAPE	Yes
28-Jun-11	Commodities	11339-MLCXLAPT	Yes
28-Jun-11	Commodities	11339-MLCXLCAE	Yes
28-Jun-11	Commodities	11339-MLCXLCAT	Yes
28-Jun-11	Commodities	11339-MLCXLCM9	Yes
20-Jun-12	Commodities	11339-MLCXLD2E	Yes
26-Feb-13	Commodities	11339-MLCXLD2T	Yes
28-Jun-11	Commodities	11339-MLCXLDAE	Yes
28-Jun-11	Commodities	11339-MLCXLDAT	Yes
28-Jun-11	Commodities	11339-MLCXLDDBE	Yes
28-Jun-11	Commodities	11339-MLCXLDDBT	Yes
28-Jun-11	Commodities	11339-MLCXLDER	Yes
28-Jun-11	Commodities	11339-MLCXLDTR	Yes
28-Jun-11	Commodities	11339-MLCXLHAE	Yes
28-Jun-11	Commodities	11339-MLCXLHAT	Yes
28-Jun-11	Commodities	11339-MLCXLNAE	Yes
28-Jun-11	Commodities	11339-MLCXLNAT	Yes
28-Jun-11	Commodities	11339-MLCXLPAE	Yes
28-Jun-11	Commodities	11339-MLCXLPAT	Yes
26-Jul-11	Commodities	11339-MLCXLVLS	Yes
28-Jun-11	Commodities	11339-MLCXLXAE	Yes
28-Jun-11	Commodities	11339-MLCXLXAT	Yes
30-Aug-13	Commodities	11339-MLCXM1ER	Yes
28-Jun-11	Commodities	11339-MLCXM2CE	Yes
28-Jun-11	Commodities	11339-MLCXM2ER	Yes
28-Jun-11	Commodities	11339-MLCXMEHO	Yes
28-Jun-11	Commodities	11339-MLCXMENG	Yes
29-Apr-13	Commodities	11339-MLCXMS1E	Yes
08-Jul-11	Commodities	11339-MLCXMSER	Yes
28-Jun-11	Commodities	11339-MLCXNGAE	Yes
28-Jun-11	Commodities	11339-MLCXNGAT	Yes
28-Jun-11	Commodities	11339-MLCXOJER	Yes
28-Jun-11	Commodities	11339-MLCXOJTR	Yes
16-Mar-16	Commodities	11339-MLCXP2KS	Yes
28-Jun-11	Commodities	11339-MLCXPIOE	Yes
28-Jun-11	Commodities	11339-MLCXPM4E	Yes
28-Jun-11	Commodities	11339-MLCXPM4T	Yes

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28-Jun-11	Commodities	11339-MLCXUS2E	Yes
28-Jun-11	Commodities	11339-MLCXUS2T	Yes
28-Jun-11	Commodities	11339-MLCXUTR	Yes
28-Jun-11	Commodities	11339-MLCXUXBE	Yes
28-Jun-11	Commodities	11339-MLCXUXBT	Yes
28-Jun-11	Commodities	11339-MLCXVALS	Yes
28-Jun-11	Commodities	11339-MLCXVMLS	Yes
28-Jun-11	Commodities	11339-MLCXW10E	Yes
28-Jun-11	Commodities	11339-MLCXW10T	Yes
28-Jun-11	Commodities	11339-MLCXWAER	Yes
28-Jun-11	Commodities	11339-MLCXWALS	Yes
28-Jun-11	Commodities	11339-MLCXWATR	Yes
28-Jun-11	Commodities	11339-MLCXWBLS	Yes
28-Jun-11	Commodities	11339-MLCXX2WE	Yes
28-Jun-11	Commodities	11339-MLCXX2WT	Yes
28-Jun-11	Commodities	11339-MLCXX6LS	Yes
28-Jun-11	Commodities	11339-MLCXX6ML	Yes
28-Jun-11	Commodities	11339-MLCXX6NL	Yes
28-Jun-11	Commodities	11339-MLCXXA0E	Yes
28-Jun-11	Commodities	11339-MLCXXA0T	Yes
28-Jun-11	Commodities	11339-MLCXXA1E	Yes
28-Jun-11	Commodities	11339-MLCXXA1T	Yes
28-Jun-11	Commodities	11339-MLCXXALS	Yes
28-Jun-11	Commodities	11339-MLCXXB4E	Yes
28-Jun-11	Commodities	11339-MLCXXB4T	Yes
28-Jun-11	Commodities	11339-MLCXXBAE	Yes
28-Jun-11	Commodities	11339-MLCXXBAT	Yes
28-Jun-11	Commodities	11339-MLCXXCLE	Yes
28-Jun-11	Commodities	11339-MLCXXCNE	Yes
28-Jun-11	Commodities	11339-MLCXXCNT	Yes
28-Jun-11	Commodities	11339-MLCXXCOE	Yes
28-Jun-11	Commodities	11339-MLCXXCTE	Yes
28-Jun-11	Commodities	11339-MLCXXCTT	Yes
28-Jun-11	Commodities	11339-MLCXXKWE	Yes
28-Jun-11	Commodities	11339-MLCXXKWT	Yes
28-Jun-11	Commodities	11339-MLCXXLCE	Yes
28-Jun-11	Commodities	11339-MLCXXLHE	Yes
28-Jun-11	Commodities	11339-MLCXXLPE	Yes
28-Jun-11	Commodities	11339-MLCXXLPT	Yes
28-Jun-11	Commodities	11339-MLCXXLS	Yes
28-Jun-11	Commodities	11339-MLCXXMLS	Yes
28-Jun-11	Commodities	11339-MLCXXNGE	Yes
28-Jun-11	Commodities	11339-MLCXXNLS	Yes

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28-Jun-11	Commodities	11339-MLCXXSBE	Yes
28-Jun-11	Commodities	11339-MLCXXSBT	Yes
28-Jun-11	Commodities	11339-MLCXXWER	Yes
28-Jun-11	Commodities	11339-MLCXXWHE	Yes
28-Jun-11	Commodities	11339-MLCXXWTR	Yes
28-Jun-11	Commodities	11339-MLCXY6LS	Yes
28-Jun-11	Commodities	11339-MLCXYA0E	Yes
28-Jun-11	Commodities	11339-MLCXYMLS	Yes
28-Jun-11	Commodities	11339-MLCXYNLS	Yes
28-Jun-11	Commodities	11339-MLCXZALS	Yes
28-Jun-11	Commodities	11339-MLCXZYLS	Yes
31-Jan-11	Commodities	11423-BCC1AG0P	Yes
31-Jan-11	Commodities	11423-BCC1AG0T	Yes
23-Jan-12	Commodities	11423-BCC1AGKP	Yes
20-Jan-12	Commodities	11423-BCC1AGMP	Yes
01-Feb-11	Commodities	11423-BCC1AGPP	Yes
01-Feb-11	Commodities	11423-BCC1AGPT	Yes
31-Jan-11	Commodities	11423-BCC1C10P	Yes
31-Jan-11	Commodities	11423-BCC1C10T	Yes
27-Jan-12	Commodities	11423-BCC1C11P	Yes
27-Jan-12	Commodities	11423-BCC1C12P	Yes
27-Jan-12	Commodities	11423-BCC1C13P	Yes
27-Jan-12	Commodities	11423-BCC1C1FP	Yes
27-Jan-12	Commodities	11423-BCC1C1GP	Yes
27-Jan-12	Commodities	11423-BCC1C1KP	Yes
19-Jan-12	Commodities	11423-BCC1C1MP	Yes
19-Jan-12	Commodities	11423-BCC1C1MT	Yes
01-Feb-11	Commodities	11423-BCC1C1PP	Yes
01-Feb-11	Commodities	11423-BCC1C1PT	Yes
12-Nov-14	Commodities	11423-BCC1C1QP	Yes
19-Jan-12	Commodities	11423-BCC1C3UP	Yes
19-Jan-12	Commodities	11423-BCC1C3WP	Yes
19-Jan-12	Commodities	11423-BCC1C3WT	Yes
31-Jan-11	Commodities	11423-BCC1EN0P	Yes
31-Jan-11	Commodities	11423-BCC1EN0T	Yes
23-Jan-12	Commodities	11423-BCC1ENKP	Yes
23-Jan-12	Commodities	11423-BCC1ENMP	Yes
31-Jan-11	Commodities	11423-BCC1ENPP	Yes
31-Jan-11	Commodities	11423-BCC1ENPT	Yes
23-Feb-12	Commodities	11423-BCC1ESKP	Yes
31-Jan-11	Commodities	11423-BCC1GR0P	Yes
31-Jan-11	Commodities	11423-BCC1GR0T	Yes
23-Jan-12	Commodities	11423-BCC1GRKP	Yes

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20-Jan-12	Commodities	11423-BCC1GRMP	Yes
01-Feb-11	Commodities	11423-BCC1GRPP	Yes
01-Feb-11	Commodities	11423-BCC1GRPT	Yes
31-Jan-11	Commodities	11423-BCC1IM0P	Yes
31-Jan-11	Commodities	11423-BCC1IM0T	Yes
23-Jan-12	Commodities	11423-BCC1IMKP	Yes
20-Jan-12	Commodities	11423-BCC1IMMP	Yes
31-Jan-11	Commodities	11423-BCC1IMPP	Yes
31-Jan-11	Commodities	11423-BCC1IMPT	Yes
31-Jan-11	Commodities	11423-BCC1LS0P	Yes
31-Jan-11	Commodities	11423-BCC1LS0T	Yes
23-Jan-12	Commodities	11423-BCC1LSKP	Yes
20-Jan-12	Commodities	11423-BCC1LSMP	Yes
31-Jan-11	Commodities	11423-BCC1LSPP	Yes
31-Jan-11	Commodities	11423-BCC1LSPT	Yes
07-Nov-12	Commodities	11423-BCC1MPOP	Yes
30-Jan-13	Commodities	11423-BCC1MPUP	Yes
31-Jan-11	Commodities	11423-BCC1PM0P	Yes
31-Jan-11	Commodities	11423-BCC1PM0T	Yes
23-Jan-12	Commodities	11423-BCC1PMKP	Yes
31-Jan-11	Commodities	11423-BCC1PMPP	Yes
31-Jan-11	Commodities	11423-BCC1PMPT	Yes
31-Jan-11	Commodities	11423-BCC1SF0P	Yes
31-Jan-11	Commodities	11423-BCC1SF0T	Yes
23-Jan-12	Commodities	11423-BCC1SFKP	Yes
20-Jan-12	Commodities	11423-BCC1SFMP	Yes
31-Jan-11	Commodities	11423-BCC1SFPP	Yes
31-Jan-11	Commodities	11423-BCC1SFPT	Yes
31-Jan-11	Commodities	11423-BCC1TW0P	Yes
31-Jan-11	Commodities	11423-BCC1TW0T	Yes
16-Sep-13	Commodities	11423-BCC1U10P	Yes
16-Sep-13	Commodities	11423-BCC1U20P	Yes
21-Jan-14	Commodities	11423-BCC1U2KP	Yes
30-Sep-13	Commodities	11423-BCC1U2UP	Yes
26-Jul-13	Commodities	11423-BCC1U30P	Yes
24-Sep-13	Commodities	11423-BCC1U40P	Yes
21-Jan-14	Commodities	11423-BCC1U4KP	Yes
24-Sep-13	Commodities	11423-BCC1U50P	Yes
24-Sep-13	Commodities	11423-BCC1U60P	Yes
16-Sep-13	Commodities	11423-BCC1U70P	Yes
16-Sep-13	Commodities	11423-BCC1U80P	Yes
16-Sep-13	Commodities	11423-BCC1U90P	Yes
16-Sep-13	Commodities	11423-BCC1UA0P	Yes

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16-Sep-13	Commodities	11423-BCC1UB0P	Yes
16-Sep-13	Commodities	11423-BCC1UC0P	Yes
16-Sep-13	Commodities	11423-BCC1UD0P	Yes
16-Sep-13	Commodities	11423-BCC1UE0P	Yes
16-Sep-13	Commodities	11423-BCC1UF0P	Yes
16-Sep-13	Commodities	11423-BCC1UG0P	Yes
09-Apr-14	Commodities	11423-BCC1UH0P	Yes
09-Apr-14	Commodities	11423-BCC1UI0P	Yes
09-Apr-14	Commodities	11423-BCC1UJ0P	Yes
09-Apr-14	Commodities	11423-BCC1UK0P	Yes
09-Apr-14	Commodities	11423-BCC1UL0P	Yes
09-Apr-14	Commodities	11423-BCC1UM0P	Yes
09-Apr-14	Commodities	11423-BCC1UN0P	Yes
09-Apr-14	Commodities	11423-BCC1UO0P	Yes
09-Apr-14	Commodities	11423-BCC1UP0P	Yes
09-Apr-14	Commodities	11423-BCC1UQ0P	Yes
22-Aug-16	Commodities	11423-BCC1UR0P	Yes
09-Apr-14	Commodities	11423-BCC1W10P	Yes
09-Apr-14	Commodities	11423-BCC1W20P	Yes
09-Apr-14	Commodities	11423-BCC1W30P	Yes
09-Apr-14	Commodities	11423-BCC1W40P	Yes
09-Apr-14	Commodities	11423-BCC1W50P	Yes
09-Apr-14	Commodities	11423-BCC1W60P	Yes
09-Apr-14	Commodities	11423-BCC1W70P	Yes
09-Apr-14	Commodities	11423-BCC1W80P	Yes
09-Apr-14	Commodities	11423-BCC1W90P	Yes
09-Apr-14	Commodities	11423-BCC1WA0P	Yes
09-Apr-14	Commodities	11423-BCC1WB0P	Yes
09-Apr-14	Commodities	11423-BCC1WC0P	Yes
09-Apr-14	Commodities	11423-BCC1WD0P	Yes
16-Jan-13	Commodities	11423-BCC1XE0P	Yes
12-Sep-13	Commodities	11423-BCC1XN0P	Yes
19-Nov-09	Commodities	11423-BCC2AGKP	Yes
27-Oct-09	Commodities	11423-BCC2AGMP	Yes
23-Oct-09	Commodities	11423-BCC2AGPP	Yes
19-Nov-09	Commodities	11423-BCC2ALKP	Yes
06-Nov-09	Commodities	11423-BCC2ALMP	Yes
01-Dec-09	Commodities	11423-BCC2ALPP	Yes
27-Jul-11	Commodities	11423-BCC2ALSP	Yes
07-Jul-09	Commodities	11423-BCC2BO0P	Yes
01-Jul-09	Commodities	11423-BCC2BO1P	Yes
01-Jul-09	Commodities	11423-BCC2BO2P	Yes
01-Jul-09	Commodities	11423-BCC2BO3P	Yes

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01-Jul-09	Commodities	11423-BCC2BO4P	Yes
01-Jul-09	Commodities	11423-BCC2BO5P	Yes
01-Jul-09	Commodities	11423-BCC2BO6P	Yes
01-Jul-09	Commodities	11423-BCC2BO8P	Yes
10-Sep-09	Commodities	11423-BCC2BOBP	Yes
24-Aug-12	Commodities	11423-BCC2BOCP	Yes
14-Oct-10	Commodities	11423-BCC2BOFP	Yes
10-May-11	Commodities	11423-BCC2BOGP	Yes
05-Apr-11	Commodities	11423-BCC2BOHP	Yes
10-Sep-09	Commodities	11423-BCC2BOKP	Yes
10-Sep-09	Commodities	11423-BCC2BOMP	Yes
22-Oct-14	Commodities	11423-BCC2BONP	Yes
06-Oct-09	Commodities	11423-BCC2BOPP	Yes
16-May-14	Commodities	11423-BCC2BOQP	Yes
11-Jun-12	Commodities	11423-BCC2BOSP	Yes
19-Nov-09	Commodities	11423-BCC2C1KP	Yes
19-Nov-09	Commodities	11423-BCC2C1KT	Yes
27-Oct-09	Commodities	11423-BCC2C1MP	Yes
27-Oct-09	Commodities	11423-BCC2C1MT	Yes
23-Oct-09	Commodities	11423-BCC2C1PP	Yes
23-Oct-09	Commodities	11423-BCC2C1PT	Yes
09-Aug-10	Commodities	11423-BCC2C1UP	Yes
09-Aug-10	Commodities	11423-BCC2C1UT	Yes
09-Nov-09	Commodities	11423-BCC2C2MP	Yes
09-Nov-09	Commodities	11423-BCC2C2MT	Yes
15-Apr-10	Commodities	11423-BCC2C3UP	Yes
15-Apr-10	Commodities	11423-BCC2C3UT	Yes
10-Nov-10	Commodities	11423-BCC2C3WP	Yes
11-May-12	Commodities	11423-BCC2CA0P	Yes
11-May-12	Commodities	11423-BCC2CA0X	Yes
13-Feb-08	Commodities	11423-BCC2CC0P	Yes
06-Dec-07	Commodities	11423-BCC2CC1P	Yes
28-Dec-07	Commodities	11423-BCC2CC2P	Yes
16-May-08	Commodities	11423-BCC2CC3P	Yes
03-Aug-09	Commodities	11423-BCC2CC4P	Yes
06-Dec-07	Commodities	11423-BCC2CC5P	Yes
03-Aug-09	Commodities	11423-BCC2CC6P	Yes
06-Dec-07	Commodities	11423-BCC2CC8P	Yes
06-Dec-07	Commodities	11423-BCC2CCBP	Yes
16-Aug-12	Commodities	11423-BCC2CCCP	Yes
06-Feb-08	Commodities	11423-BCC2CCFP	Yes
06-Feb-08	Commodities	11423-BCC2CCGP	Yes
19-Jun-08	Commodities	11423-BCC2CCHP	Yes

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14-Jul-09	Commodities	11423-BCC2CCKP	Yes
12-Nov-08	Commodities	11423-BCC2CCMP	Yes
22-Oct-14	Commodities	11423-BCC2CCNP	Yes
06-Oct-09	Commodities	11423-BCC2CCPP	Yes
06-Oct-09	Commodities	11423-BCC2CCPT	Yes
16-May-14	Commodities	11423-BCC2CCQP	Yes
07-Nov-07	Commodities	11423-BCC2CL0P	Yes
05-Feb-08	Commodities	11423-BCC2CL1P	Yes
06-Dec-07	Commodities	11423-BCC2CL2P	Yes
16-May-08	Commodities	11423-BCC2CL3P	Yes
01-Dec-08	Commodities	11423-BCC2CL4P	Yes
06-Dec-07	Commodities	11423-BCC2CL5P	Yes
01-Dec-08	Commodities	11423-BCC2CL6P	Yes
06-Dec-07	Commodities	11423-BCC2CL8P	Yes
06-Dec-07	Commodities	11423-BCC2CLBP	Yes
16-Aug-12	Commodities	11423-BCC2CLCP	Yes
06-Feb-08	Commodities	11423-BCC2CLFP	Yes
06-Feb-08	Commodities	11423-BCC2CLGP	Yes
14-Jul-09	Commodities	11423-BCC2CLKP	Yes
12-Nov-08	Commodities	11423-BCC2CLMP	Yes
06-Oct-09	Commodities	11423-BCC2CLPP	Yes
06-Oct-09	Commodities	11423-BCC2CLPT	Yes
16-May-14	Commodities	11423-BCC2CLQP	Yes
07-Nov-07	Commodities	11423-BCC2CN0P	Yes
06-Dec-07	Commodities	11423-BCC2CN1P	Yes
06-Dec-07	Commodities	11423-BCC2CN2P	Yes
19-Jun-08	Commodities	11423-BCC2CN3P	Yes
03-Aug-09	Commodities	11423-BCC2CN4P	Yes
06-Dec-07	Commodities	11423-BCC2CN5P	Yes
03-Aug-09	Commodities	11423-BCC2CN6P	Yes
06-Dec-07	Commodities	11423-BCC2CN8P	Yes
06-Dec-07	Commodities	11423-BCC2CNBP	Yes
07-Sep-12	Commodities	11423-BCC2CNCP	Yes
02-Oct-12	Commodities	11423-BCC2CNFP	Yes
06-Feb-08	Commodities	11423-BCC2CNGP	Yes
06-Feb-08	Commodities	11423-BCC2CNHP	Yes
02-Jul-09	Commodities	11423-BCC2CNKP	Yes
12-Nov-08	Commodities	11423-BCC2CNMP	Yes
22-Oct-14	Commodities	11423-BCC2CNNP	Yes
06-Oct-09	Commodities	11423-BCC2CNPP	Yes
16-May-14	Commodities	11423-BCC2CNQP	Yes
15-Jun-11	Commodities	11423-BCC2CNSP	Yes
07-Nov-07	Commodities	11423-BCC2CO0P	Yes

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06-Dec-07	Commodities	11423-BCC2CO1P	Yes
06-Dec-07	Commodities	11423-BCC2CO2P	Yes
16-May-08	Commodities	11423-BCC2CO3P	Yes
03-Sep-09	Commodities	11423-BCC2CO4P	Yes
06-Dec-07	Commodities	11423-BCC2CO5P	Yes
03-Aug-09	Commodities	11423-BCC2CO6P	Yes
06-Dec-07	Commodities	11423-BCC2CO8P	Yes
17-Aug-09	Commodities	11423-BCC2COBP	Yes
24-Aug-12	Commodities	11423-BCC2COCP	Yes
02-Oct-12	Commodities	11423-BCC2COFP	Yes
06-Feb-08	Commodities	11423-BCC2COGP	Yes
06-Feb-08	Commodities	11423-BCC2COHP	Yes
14-Jul-09	Commodities	11423-BCC2COKP	Yes
12-Nov-08	Commodities	11423-BCC2COMP	Yes
06-Oct-09	Commodities	11423-BCC2COPP	Yes
16-May-14	Commodities	11423-BCC2COQP	Yes
07-Nov-07	Commodities	11423-BCC2CT0P	Yes
06-Dec-07	Commodities	11423-BCC2CT1P	Yes
06-Dec-07	Commodities	11423-BCC2CT2P	Yes
16-May-08	Commodities	11423-BCC2CT3P	Yes
03-Aug-09	Commodities	11423-BCC2CT4P	Yes
06-Dec-07	Commodities	11423-BCC2CT5P	Yes
03-Aug-09	Commodities	11423-BCC2CT6P	Yes
06-Dec-07	Commodities	11423-BCC2CT8P	Yes
06-Dec-07	Commodities	11423-BCC2CTBP	Yes
16-Aug-12	Commodities	11423-BCC2CTCP	Yes
02-Oct-12	Commodities	11423-BCC2CTFP	Yes
06-Feb-08	Commodities	11423-BCC2CTGP	Yes
06-Feb-08	Commodities	11423-BCC2CTHP	Yes
14-Jul-09	Commodities	11423-BCC2CTKP	Yes
12-Nov-08	Commodities	11423-BCC2CTMP	Yes
23-Oct-14	Commodities	11423-BCC2CTNP	Yes
06-Oct-09	Commodities	11423-BCC2CTPP	Yes
06-Oct-09	Commodities	11423-BCC2CTPT	Yes
16-May-14	Commodities	11423-BCC2CTQP	Yes
15-Jun-11	Commodities	11423-BCC2CTSP	Yes
26-Jul-12	Commodities	11423-BCC2DF0P	Yes
06-Nov-09	Commodities	11423-BCC2EMPP	Yes
19-Nov-09	Commodities	11423-BCC2ENKP	Yes
27-Oct-09	Commodities	11423-BCC2ENMP	Yes
23-Oct-09	Commodities	11423-BCC2ENPP	Yes
07-Nov-07	Commodities	11423-BCC2FC0P	Yes
06-Dec-07	Commodities	11423-BCC2FC1P	Yes

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19-Jun-08	Commodities	11423-BCC2FC2P	Yes
16-May-08	Commodities	11423-BCC2FC3P	Yes
03-Aug-09	Commodities	11423-BCC2FC4P	Yes
06-Dec-07	Commodities	11423-BCC2FC5P	Yes
14-Aug-09	Commodities	11423-BCC2FC6P	Yes
06-Feb-08	Commodities	11423-BCC2FCFP	Yes
06-Feb-08	Commodities	11423-BCC2FCGP	Yes
06-Feb-08	Commodities	11423-BCC2FCHP	Yes
14-Jul-09	Commodities	11423-BCC2FCKP	Yes
12-Nov-08	Commodities	11423-BCC2FCMP	Yes
22-Oct-14	Commodities	11423-BCC2FCNP	Yes
06-Oct-09	Commodities	11423-BCC2FCPP	Yes
16-May-14	Commodities	11423-BCC2FCQP	Yes
08-Jul-11	Commodities	11423-BCC2FCSP	Yes
07-Nov-07	Commodities	11423-BCC2GC0P	Yes
06-Dec-07	Commodities	11423-BCC2GC1P	Yes
06-Dec-07	Commodities	11423-BCC2GC2P	Yes
16-May-08	Commodities	11423-BCC2GC3P	Yes
03-Aug-09	Commodities	11423-BCC2GC4P	Yes
06-Dec-07	Commodities	11423-BCC2GC5P	Yes
16-Jan-08	Commodities	11423-BCC2GC8P	Yes
06-Dec-07	Commodities	11423-BCC2GCBP	Yes
16-Aug-12	Commodities	11423-BCC2GCCP	Yes
06-Feb-08	Commodities	11423-BCC2GCFP	Yes
06-Feb-08	Commodities	11423-BCC2GCGP	Yes
06-Feb-08	Commodities	11423-BCC2GCHP	Yes
14-Jul-09	Commodities	11423-BCC2GCKP	Yes
15-Apr-11	Commodities	11423-BCC2GCMP	Yes
06-Oct-09	Commodities	11423-BCC2GCPP	Yes
07-Nov-07	Commodities	11423-BCC2GO0P	Yes
06-Dec-07	Commodities	11423-BCC2GO1P	Yes
06-Dec-07	Commodities	11423-BCC2GO2P	Yes
16-May-08	Commodities	11423-BCC2GO3P	Yes
03-Aug-09	Commodities	11423-BCC2GO4P	Yes
19-Jun-08	Commodities	11423-BCC2GO5P	Yes
08-Sep-09	Commodities	11423-BCC2GO6P	Yes
28-Dec-07	Commodities	11423-BCC2GO8P	Yes
02-Oct-12	Commodities	11423-BCC2GOFP	Yes
06-Feb-08	Commodities	11423-BCC2GOGP	Yes
06-Feb-08	Commodities	11423-BCC2GOHP	Yes
14-Jul-09	Commodities	11423-BCC2GOKP	Yes
12-Nov-08	Commodities	11423-BCC2GOMP	Yes
06-Oct-09	Commodities	11423-BCC2GOPP	Yes

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16-May-14	Commodities	11423-BCC2GOQP	Yes
28-Feb-08	Commodities	11423-BCC2GOSP	Yes
06-Nov-09	Commodities	11423-BCC2GRMP	Yes
01-Dec-09	Commodities	11423-BCC2GRPP	Yes
14-Apr-10	Commodities	11423-BCC2HG0P	Yes
14-Apr-10	Commodities	11423-BCC2HG1P	Yes
14-Apr-10	Commodities	11423-BCC2HG2P	Yes
16-Apr-10	Commodities	11423-BCC2HG3P	Yes
16-Apr-10	Commodities	11423-BCC2HG4P	Yes
14-Apr-10	Commodities	11423-BCC2HG5P	Yes
16-Apr-10	Commodities	11423-BCC2HG6P	Yes
07-Sep-12	Commodities	11423-BCC2HGCP	Yes
14-Oct-10	Commodities	11423-BCC2HGFP	Yes
10-May-11	Commodities	11423-BCC2HGGP	Yes
05-Apr-11	Commodities	11423-BCC2HGHP	Yes
11-May-10	Commodities	11423-BCC2HGKP	Yes
06-Nov-09	Commodities	11423-BCC2HGMP	Yes
22-Oct-14	Commodities	11423-BCC2HGNP	Yes
06-Oct-09	Commodities	11423-BCC2HGPP	Yes
16-May-14	Commodities	11423-BCC2HGQP	Yes
07-Nov-07	Commodities	11423-BCC2HO0P	Yes
06-Dec-07	Commodities	11423-BCC2HO1P	Yes
06-Dec-07	Commodities	11423-BCC2HO2P	Yes
16-May-08	Commodities	11423-BCC2HO3P	Yes
03-Aug-09	Commodities	11423-BCC2HO4P	Yes
06-Dec-07	Commodities	11423-BCC2HO5P	Yes
17-Aug-09	Commodities	11423-BCC2HO6P	Yes
06-Dec-07	Commodities	11423-BCC2HO8P	Yes
06-Dec-07	Commodities	11423-BCC2HOBP	Yes
23-Aug-12	Commodities	11423-BCC2HOC P	Yes
06-Feb-08	Commodities	11423-BCC2HOF P	Yes
06-Feb-08	Commodities	11423-BCC2HOG P	Yes
06-Feb-08	Commodities	11423-BCC2HOHP	Yes
14-Jul-09	Commodities	11423-BCC2HOKP	Yes
12-Nov-08	Commodities	11423-BCC2HOMP	Yes
06-Oct-09	Commodities	11423-BCC2HOPP	Yes
16-May-14	Commodities	11423-BCC2HOQP	Yes
28-Feb-08	Commodities	11423-BCC2HOSP	Yes
26-Jul-12	Commodities	11423-BCC2IJOP	Yes
02-Dec-10	Commodities	11423-BCC2IJOX	Yes
19-Nov-09	Commodities	11423-BCC2IMKP	Yes
27-Oct-09	Commodities	11423-BCC2IMMP	Yes
23-Oct-09	Commodities	11423-BCC2IMPP	Yes

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29-Oct-10	Commodities	11423-BCC2JO0P	Yes
04-Nov-11	Commodities	11423-BCC2JOGP	Yes
19-Jun-08	Commodities	11423-BCC2KC0P	Yes
06-Dec-07	Commodities	11423-BCC2KC1P	Yes
28-Dec-07	Commodities	11423-BCC2KC2P	Yes
16-May-08	Commodities	11423-BCC2KC3P	Yes
03-Aug-09	Commodities	11423-BCC2KC4P	Yes
28-Dec-07	Commodities	11423-BCC2KC5P	Yes
03-Aug-09	Commodities	11423-BCC2KC6P	Yes
28-Dec-07	Commodities	11423-BCC2KC8P	Yes
28-Dec-07	Commodities	11423-BCC2KCBP	Yes
16-Aug-12	Commodities	11423-BCC2KCCP	Yes
02-Oct-12	Commodities	11423-BCC2KCFP	Yes
06-Feb-08	Commodities	11423-BCC2KCGP	Yes
19-Jun-08	Commodities	11423-BCC2KCHP	Yes
14-Jul-09	Commodities	11423-BCC2KCKP	Yes
12-Nov-08	Commodities	11423-BCC2KCMP	Yes
22-Oct-14	Commodities	11423-BCC2KCNP	Yes
06-Oct-09	Commodities	11423-BCC2KCPP	Yes
06-Oct-09	Commodities	11423-BCC2KCPT	Yes
16-May-14	Commodities	11423-BCC2KCQP	Yes
15-Jun-11	Commodities	11423-BCC2KCSP	Yes
07-Nov-07	Commodities	11423-BCC2KW0P	Yes
05-Feb-08	Commodities	11423-BCC2KW1P	Yes
06-Dec-07	Commodities	11423-BCC2KW2P	Yes
16-May-08	Commodities	11423-BCC2KW3P	Yes
03-Aug-09	Commodities	11423-BCC2KW4P	Yes
06-Dec-07	Commodities	11423-BCC2KW5P	Yes
17-Aug-09	Commodities	11423-BCC2KW6P	Yes
24-Jun-08	Commodities	11423-BCC2KW8P	Yes
02-Oct-12	Commodities	11423-BCC2KWFP	Yes
06-Feb-08	Commodities	11423-BCC2KWGP	Yes
06-Feb-08	Commodities	11423-BCC2KWHP	Yes
14-Jul-09	Commodities	11423-BCC2KWKP	Yes
12-Nov-08	Commodities	11423-BCC2KWMP	Yes
23-Oct-14	Commodities	11423-BCC2KWNP	Yes
06-Oct-09	Commodities	11423-BCC2KWPP	Yes
16-May-14	Commodities	11423-BCC2KWQP	Yes
15-Jun-11	Commodities	11423-BCC2KWSP	Yes
07-Nov-07	Commodities	11423-BCC2LA0P	Yes
06-Dec-07	Commodities	11423-BCC2LA1P	Yes
06-Dec-07	Commodities	11423-BCC2LA2P	Yes
16-May-08	Commodities	11423-BCC2LA3P	Yes

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03-Aug-09	Commodities	11423-BCC2LA4P	Yes
06-Dec-07	Commodities	11423-BCC2LA5P	Yes
03-Aug-09	Commodities	11423-BCC2LA6P	Yes
02-Jan-08	Commodities	11423-BCC2LA8P	Yes
28-Dec-07	Commodities	11423-BCC2LABP	Yes
16-Aug-12	Commodities	11423-BCC2LACP	Yes
02-Oct-12	Commodities	11423-BCC2LAFP	Yes
06-Feb-08	Commodities	11423-BCC2LAGP	Yes
19-Jun-08	Commodities	11423-BCC2LAHP	Yes
14-Jul-09	Commodities	11423-BCC2LAKP	Yes
12-Nov-08	Commodities	11423-BCC2LAMP	Yes
06-Oct-09	Commodities	11423-BCC2LAPP	Yes
06-Oct-09	Commodities	11423-BCC2LAPT	Yes
16-May-14	Commodities	11423-BCC2LAQP	Yes
09-Dec-10	Commodities	11423-BCC2LB0P	Yes
07-Nov-07	Commodities	11423-BCC2LC0P	Yes
05-Feb-08	Commodities	11423-BCC2LC1P	Yes
06-Dec-07	Commodities	11423-BCC2LC2P	Yes
16-May-08	Commodities	11423-BCC2LC3P	Yes
03-Aug-09	Commodities	11423-BCC2LC4P	Yes
06-Dec-07	Commodities	11423-BCC2LC5P	Yes
04-Aug-09	Commodities	11423-BCC2LC6P	Yes
06-Dec-07	Commodities	11423-BCC2LC8P	Yes
06-Feb-08	Commodities	11423-BCC2LCFP	Yes
06-Feb-08	Commodities	11423-BCC2LCGP	Yes
06-Feb-08	Commodities	11423-BCC2LCHP	Yes
14-Jul-09	Commodities	11423-BCC2LCKP	Yes
12-Nov-08	Commodities	11423-BCC2LCMP	Yes
23-Oct-14	Commodities	11423-BCC2LCNP	Yes
06-Oct-09	Commodities	11423-BCC2LCPP	Yes
16-May-14	Commodities	11423-BCC2LCQP	Yes
21-Jun-11	Commodities	11423-BCC2LCSP	Yes
19-Nov-09	Commodities	11423-BCC2LEKP	Yes
27-Oct-09	Commodities	11423-BCC2LEMP	Yes
23-Oct-09	Commodities	11423-BCC2LEPP	Yes
12-Jun-13	Commodities	11423-BCC2LETP	Yes
09-Aug-10	Commodities	11423-BCC2LEUP	Yes
09-Aug-10	Commodities	11423-BCC2LEUT	Yes
07-Nov-07	Commodities	11423-BCC2LH0P	Yes
05-Feb-08	Commodities	11423-BCC2LH1P	Yes
06-Dec-07	Commodities	11423-BCC2LH2P	Yes
16-May-08	Commodities	11423-BCC2LH3P	Yes
03-Aug-09	Commodities	11423-BCC2LH4P	Yes

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06-Dec-07	Commodities	11423-BCC2LH5P	Yes
03-Aug-09	Commodities	11423-BCC2LH6P	Yes
06-Dec-07	Commodities	11423-BCC2LH8P	Yes
09-Sep-08	Commodities	11423-BCC2LHFP	Yes
06-Feb-08	Commodities	11423-BCC2LHGP	Yes
06-Feb-08	Commodities	11423-BCC2LHHP	Yes
14-Jul-09	Commodities	11423-BCC2LHKP	Yes
12-Nov-08	Commodities	11423-BCC2LHMP	Yes
22-Oct-14	Commodities	11423-BCC2LHNP	Yes
06-Oct-09	Commodities	11423-BCC2LHPP	Yes
16-May-14	Commodities	11423-BCC2LHQP	Yes
15-Jun-11	Commodities	11423-BCC2LHSP	Yes
07-Nov-07	Commodities	11423-BCC2LLOP	Yes
05-Feb-08	Commodities	11423-BCC2LL1P	Yes
06-Dec-07	Commodities	11423-BCC2LL2P	Yes
16-May-08	Commodities	11423-BCC2LL3P	Yes
03-Aug-09	Commodities	11423-BCC2LL4P	Yes
06-Dec-07	Commodities	11423-BCC2LL5P	Yes
03-Jan-13	Commodities	11423-BCC2LL6P	Yes
02-Jan-08	Commodities	11423-BCC2LL8P	Yes
28-Dec-07	Commodities	11423-BCC2LLBP	Yes
16-Aug-12	Commodities	11423-BCC2LLCP	Yes
06-Feb-08	Commodities	11423-BCC2LLFP	Yes
06-Feb-08	Commodities	11423-BCC2LLGP	Yes
06-Feb-08	Commodities	11423-BCC2LLHP	Yes
14-Jul-09	Commodities	11423-BCC2LLKP	Yes
12-Nov-08	Commodities	11423-BCC2LLMP	Yes
06-Oct-09	Commodities	11423-BCC2LLPP	Yes
06-Oct-09	Commodities	11423-BCC2LLPT	Yes
07-Nov-07	Commodities	11423-BCC2LN0P	Yes
05-Feb-08	Commodities	11423-BCC2LN1P	Yes
28-Dec-07	Commodities	11423-BCC2LN2P	Yes
16-May-08	Commodities	11423-BCC2LN3P	Yes
03-Aug-09	Commodities	11423-BCC2LN4P	Yes
28-Dec-07	Commodities	11423-BCC2LN5P	Yes
03-Aug-09	Commodities	11423-BCC2LN6P	Yes
02-Jan-08	Commodities	11423-BCC2LN8P	Yes
02-Jan-08	Commodities	11423-BCC2LNBP	Yes
16-Aug-12	Commodities	11423-BCC2LNCP	Yes
02-Oct-12	Commodities	11423-BCC2LNFP	Yes
06-Feb-08	Commodities	11423-BCC2LNGP	Yes
19-Jun-08	Commodities	11423-BCC2LNHP	Yes
14-Jul-09	Commodities	11423-BCC2LNKP	Yes

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12-Nov-08	Commodities	11423-BCC2LNMP	Yes
06-Oct-09	Commodities	11423-BCC2LNPP	Yes
06-Oct-09	Commodities	11423-BCC2LNPT	Yes
16-May-14	Commodities	11423-BCC2LNQP	Yes
19-Jun-08	Commodities	11423-BCC2LP0P	Yes
06-Dec-07	Commodities	11423-BCC2LP1P	Yes
28-Dec-07	Commodities	11423-BCC2LP2P	Yes
16-May-08	Commodities	11423-BCC2LP3P	Yes
03-Aug-09	Commodities	11423-BCC2LP4P	Yes
28-Dec-07	Commodities	11423-BCC2LP5P	Yes
03-Aug-09	Commodities	11423-BCC2LP6P	Yes
28-Dec-07	Commodities	11423-BCC2LP8P	Yes
28-Dec-07	Commodities	11423-BCC2LPBP	Yes
07-Sep-12	Commodities	11423-BCC2LPCP	Yes
06-Feb-08	Commodities	11423-BCC2LPFP	Yes
06-Feb-08	Commodities	11423-BCC2LPGP	Yes
19-Jun-08	Commodities	11423-BCC2LPHP	Yes
02-Jul-09	Commodities	11423-BCC2LPKP	Yes
12-Nov-08	Commodities	11423-BCC2LPMP	Yes
06-Oct-09	Commodities	11423-BCC2LPPP	Yes
06-Oct-09	Commodities	11423-BCC2LPPT	Yes
16-May-14	Commodities	11423-BCC2LPQP	Yes
19-Nov-09	Commodities	11423-BCC2LSKP	Yes
27-Oct-09	Commodities	11423-BCC2LSMP	Yes
23-Oct-09	Commodities	11423-BCC2LSPP	Yes
09-Oct-09	Commodities	11423-BCC2LT0P	Yes
07-Sep-12	Commodities	11423-BCC2LTCP	Yes
13-May-11	Commodities	11423-BCC2LTFP	Yes
10-May-11	Commodities	11423-BCC2LTGP	Yes
05-Apr-11	Commodities	11423-BCC2LTHP	Yes
25-Mar-11	Commodities	11423-BCC2LTPP	Yes
07-Nov-07	Commodities	11423-BCC2LZ0P	Yes
05-Feb-08	Commodities	11423-BCC2LZ1P	Yes
06-Dec-07	Commodities	11423-BCC2LZ2P	Yes
16-May-08	Commodities	11423-BCC2LZ3P	Yes
03-Aug-09	Commodities	11423-BCC2LZ4P	Yes
06-Dec-07	Commodities	11423-BCC2LZ5P	Yes
03-Aug-09	Commodities	11423-BCC2LZ6P	Yes
02-Jan-08	Commodities	11423-BCC2LZ8P	Yes
28-Dec-07	Commodities	11423-BCC2LZBP	Yes
16-Aug-12	Commodities	11423-BCC2LZCP	Yes
06-Feb-08	Commodities	11423-BCC2LZFP	Yes
19-Jun-08	Commodities	11423-BCC2LZGP	Yes

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19-Jun-08	Commodities	11423-BCC2LZHP	Yes
02-Jul-09	Commodities	11423-BCC2LZKP	Yes
12-Nov-08	Commodities	11423-BCC2LZMP	Yes
06-Oct-09	Commodities	11423-BCC2LZPP	Yes
16-May-14	Commodities	11423-BCC2LZQP	Yes
12-Mar-12	Commodities	11423-BCC2MW0P	Yes
16-Mar-11	Commodities	11423-BCC2MW1P	Yes
16-Mar-11	Commodities	11423-BCC2MWPP	Yes
16-May-14	Commodities	11423-BCC2MWQP	Yes
07-Nov-07	Commodities	11423-BCC2NG0P	Yes
05-Feb-08	Commodities	11423-BCC2NG1P	Yes
28-Dec-07	Commodities	11423-BCC2NG2P	Yes
16-May-08	Commodities	11423-BCC2NG3P	Yes
03-Aug-09	Commodities	11423-BCC2NG4P	Yes
28-Dec-07	Commodities	11423-BCC2NG5P	Yes
17-Aug-09	Commodities	11423-BCC2NG6P	Yes
06-Dec-07	Commodities	11423-BCC2NG8P	Yes
06-Dec-07	Commodities	11423-BCC2NGBP	Yes
16-Aug-12	Commodities	11423-BCC2NGCP	Yes
02-Oct-12	Commodities	11423-BCC2NGFP	Yes
06-Feb-08	Commodities	11423-BCC2NGGP	Yes
06-Feb-08	Commodities	11423-BCC2NGHP	Yes
14-Jul-09	Commodities	11423-BCC2NGKP	Yes
12-Nov-08	Commodities	11423-BCC2NGMP	Yes
06-Oct-09	Commodities	11423-BCC2NGPP	Yes
06-Oct-09	Commodities	11423-BCC2NGPT	Yes
16-May-14	Commodities	11423-BCC2NGQP	Yes
28-Feb-08	Commodities	11423-BCC2NGSP	Yes
28-Feb-08	Commodities	11423-BCC2NGST	Yes
09-Dec-10	Commodities	11423-BCC2OA0P	Yes
01-Jul-09	Commodities	11423-BCC2PA0P	Yes
10-May-11	Commodities	11423-BCC2PAFP	Yes
10-May-11	Commodities	11423-BCC2PAGP	Yes
05-Apr-11	Commodities	11423-BCC2PAHP	Yes
29-Jun-09	Commodities	11423-BCC2PL0P	Yes
04-Apr-11	Commodities	11423-BCC2PL1P	Yes
10-May-11	Commodities	11423-BCC2PLFP	Yes
10-May-11	Commodities	11423-BCC2PLGP	Yes
05-Apr-11	Commodities	11423-BCC2PLHP	Yes
25-Mar-11	Commodities	11423-BCC2PLPP	Yes
03-Aug-12	Commodities	11423-BCC2QC0G	Yes
14-Aug-12	Commodities	11423-BCC2QC0P	Yes
17-Jul-12	Commodities	11423-BCC2QW0P	Yes

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19-Oct-10	Commodities	11423-BCC2RA0P	Yes
22-Jun-11	Commodities	11423-BCC2RA1P	Yes
22-Jun-11	Commodities	11423-BCC2RA2P	Yes
22-Jun-11	Commodities	11423-BCC2RA3P	Yes
22-Jun-11	Commodities	11423-BCC2RA4P	Yes
22-Jun-11	Commodities	11423-BCC2RA5P	Yes
19-Oct-10	Commodities	11423-BCC2RAFP	Yes
22-Jun-11	Commodities	11423-BCC2RAGP	Yes
14-Jun-11	Commodities	11423-BCC2RAHP	Yes
06-Feb-08	Commodities	11423-BCC2RB0P	Yes
05-Feb-08	Commodities	11423-BCC2RB1P	Yes
16-Jan-08	Commodities	11423-BCC2RB2P	Yes
16-May-08	Commodities	11423-BCC2RB3P	Yes
03-Aug-09	Commodities	11423-BCC2RB4P	Yes
16-Jan-08	Commodities	11423-BCC2RB5P	Yes
16-Jan-13	Commodities	11423-BCC2RB6P	Yes
17-Aug-09	Commodities	11423-BCC2RB8P	Yes
17-Aug-09	Commodities	11423-BCC2RBBP	Yes
02-Oct-12	Commodities	11423-BCC2RBF P	Yes
06-Feb-08	Commodities	11423-BCC2RBGP	Yes
06-Feb-08	Commodities	11423-BCC2RBHP	Yes
14-Jul-09	Commodities	11423-BCC2RBKP	Yes
12-Nov-08	Commodities	11423-BCC2RBMP	Yes
23-Oct-09	Commodities	11423-BCC2RBPP	Yes
16-May-14	Commodities	11423-BCC2RBQP	Yes
04-Oct-10	Commodities	11423-BCC2RC0P	Yes
22-Jun-11	Commodities	11423-BCC2RC1P	Yes
22-Jun-11	Commodities	11423-BCC2RC2P	Yes
22-Jun-11	Commodities	11423-BCC2RC3P	Yes
22-Jun-11	Commodities	11423-BCC2RC4P	Yes
22-Jun-11	Commodities	11423-BCC2RC5P	Yes
16-Sep-10	Commodities	11423-BCC2RCFP	Yes
22-Jun-11	Commodities	11423-BCC2RCGP	Yes
14-Jun-11	Commodities	11423-BCC2RCHP	Yes
16-Sep-10	Commodities	11423-BCC2RG0P	Yes
22-Jun-11	Commodities	11423-BCC2RG1P	Yes
22-Jun-11	Commodities	11423-BCC2RG2P	Yes
22-Jun-11	Commodities	11423-BCC2RG3P	Yes
22-Jun-11	Commodities	11423-BCC2RG4P	Yes
22-Jun-11	Commodities	11423-BCC2RG5P	Yes
16-Sep-10	Commodities	11423-BCC2RGFP	Yes
22-Jun-11	Commodities	11423-BCC2RGGP	Yes
14-Jun-11	Commodities	11423-BCC2RGHP	Yes

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19-Oct-10	Commodities	11423-BCC2RH0P	Yes
22-Jun-11	Commodities	11423-BCC2RH1P	Yes
22-Jun-11	Commodities	11423-BCC2RH2P	Yes
22-Jun-11	Commodities	11423-BCC2RH3P	Yes
22-Jun-11	Commodities	11423-BCC2RH4P	Yes
22-Jun-11	Commodities	11423-BCC2RH5P	Yes
19-Oct-10	Commodities	11423-BCC2RHFP	Yes
22-Jun-11	Commodities	11423-BCC2RHGP	Yes
14-Jun-11	Commodities	11423-BCC2RHHP	Yes
19-Oct-10	Commodities	11423-BCC2RL0P	Yes
22-Jun-11	Commodities	11423-BCC2RL1P	Yes
22-Jun-11	Commodities	11423-BCC2RL2P	Yes
22-Jun-11	Commodities	11423-BCC2RL3P	Yes
22-Jun-11	Commodities	11423-BCC2RL4P	Yes
22-Jun-11	Commodities	11423-BCC2RL5P	Yes
19-Oct-10	Commodities	11423-BCC2RLFP	Yes
22-Jun-11	Commodities	11423-BCC2RLGP	Yes
14-Jun-11	Commodities	11423-BCC2RLHP	Yes
19-Oct-10	Commodities	11423-BCC2RN0P	Yes
22-Jun-11	Commodities	11423-BCC2RN1P	Yes
22-Jun-11	Commodities	11423-BCC2RN2P	Yes
22-Jun-11	Commodities	11423-BCC2RN3P	Yes
22-Jun-11	Commodities	11423-BCC2RN4P	Yes
22-Jun-11	Commodities	11423-BCC2RN5P	Yes
19-Oct-10	Commodities	11423-BCC2RNFP	Yes
22-Jun-11	Commodities	11423-BCC2RNGP	Yes
14-Jun-11	Commodities	11423-BCC2RNHP	Yes
19-Oct-10	Commodities	11423-BCC2RO0P	Yes
22-Jun-11	Commodities	11423-BCC2RO1P	Yes
22-Jun-11	Commodities	11423-BCC2RO2P	Yes
22-Jun-11	Commodities	11423-BCC2RO3P	Yes
22-Jun-11	Commodities	11423-BCC2RO4P	Yes
22-Jun-11	Commodities	11423-BCC2RO5P	Yes
19-Oct-10	Commodities	11423-BCC2ROFP	Yes
22-Jun-11	Commodities	11423-BCC2ROGP	Yes
14-Jun-11	Commodities	11423-BCC2ROHP	Yes
19-Oct-10	Commodities	11423-BCC2RP0P	Yes
22-Jun-11	Commodities	11423-BCC2RP1P	Yes
22-Jun-11	Commodities	11423-BCC2RP2P	Yes
22-Jun-11	Commodities	11423-BCC2RP3P	Yes
22-Jun-11	Commodities	11423-BCC2RP4P	Yes
22-Jun-11	Commodities	11423-BCC2RP5P	Yes
19-Oct-10	Commodities	11423-BCC2RPFP	Yes

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22-Jun-11	Commodities	11423-BCC2RPGP	Yes
14-Jun-11	Commodities	11423-BCC2RPHP	Yes
29-Oct-10	Commodities	11423-BCC2RR0P	Yes
14-Jun-11	Commodities	11423-BCC2RT0P	Yes
22-Jun-11	Commodities	11423-BCC2RT1P	Yes
22-Jun-11	Commodities	11423-BCC2RT2P	Yes
22-Jun-11	Commodities	11423-BCC2RT3P	Yes
22-Jun-11	Commodities	11423-BCC2RT4P	Yes
22-Jun-11	Commodities	11423-BCC2RT5P	Yes
10-May-11	Commodities	11423-BCC2RTFP	Yes
22-Jun-11	Commodities	11423-BCC2RTGP	Yes
14-Jun-11	Commodities	11423-BCC2RTHP	Yes
22-Dec-11	Commodities	11423-BCC2RU0P	Yes
22-Jun-11	Commodities	11423-BCC2RU1P	Yes
22-Jun-11	Commodities	11423-BCC2RU2P	Yes
20-Jan-12	Commodities	11423-BCC2RU3P	Yes
23-Jun-15	Commodities	11423-BCC2RU4P	Yes
19-Oct-10	Commodities	11423-BCC2RUFP	Yes
22-Jun-11	Commodities	11423-BCC2RUGP	Yes
14-Jun-11	Commodities	11423-BCC2RUHP	Yes
16-Sep-10	Commodities	11423-BCC2RW0P	Yes
22-Jun-11	Commodities	11423-BCC2RW1P	Yes
22-Jun-11	Commodities	11423-BCC2RW2P	Yes
22-Jun-11	Commodities	11423-BCC2RW3P	Yes
22-Jun-11	Commodities	11423-BCC2RW4P	Yes
22-Jun-11	Commodities	11423-BCC2RW5P	Yes
16-Sep-10	Commodities	11423-BCC2RWFP	Yes
22-Jun-11	Commodities	11423-BCC2RWGP	Yes
04-Oct-10	Commodities	11423-BCC2RZ0P	Yes
22-Jun-11	Commodities	11423-BCC2RZ1P	Yes
22-Jun-11	Commodities	11423-BCC2RZ2P	Yes
22-Jun-11	Commodities	11423-BCC2RZ3P	Yes
22-Jun-11	Commodities	11423-BCC2RZ4P	Yes
22-Jun-11	Commodities	11423-BCC2RZ5P	Yes
04-Oct-10	Commodities	11423-BCC2RZFP	Yes
22-Jun-11	Commodities	11423-BCC2RZGP	Yes
14-Jun-11	Commodities	11423-BCC2RZHP	Yes
07-Feb-14	Commodities	11423-BCC2S10P	Yes
07-Nov-07	Commodities	11423-BCC2SB0P	Yes
05-Feb-08	Commodities	11423-BCC2SB1P	Yes
06-Dec-07	Commodities	11423-BCC2SB2P	Yes
16-May-08	Commodities	11423-BCC2SB3P	Yes
03-Aug-09	Commodities	11423-BCC2SB4P	Yes

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06-Dec-07	Commodities	11423-BCC2SB5P	Yes
03-Aug-09	Commodities	11423-BCC2SB6P	Yes
06-Dec-07	Commodities	11423-BCC2SB8P	Yes
06-Dec-07	Commodities	11423-BCC2SBBP	Yes
16-Aug-12	Commodities	11423-BCC2SBCP	Yes
06-Feb-08	Commodities	11423-BCC2SBFP	Yes
06-Feb-08	Commodities	11423-BCC2SBGP	Yes
06-Feb-08	Commodities	11423-BCC2SBHP	Yes
14-Jul-09	Commodities	11423-BCC2SBKP	Yes
12-Nov-08	Commodities	11423-BCC2SBMP	Yes
22-Oct-14	Commodities	11423-BCC2SBNP	Yes
06-Oct-09	Commodities	11423-BCC2SBPP	Yes
06-Oct-09	Commodities	11423-BCC2SBPT	Yes
16-May-14	Commodities	11423-BCC2SBQP	Yes
15-Jun-11	Commodities	11423-BCC2SBSP	Yes
06-Nov-09	Commodities	11423-BCC2SFMP	Yes
06-Nov-09	Commodities	11423-BCC2SFPP	Yes
07-Nov-07	Commodities	11423-BCC2SIOP	Yes
05-Feb-08	Commodities	11423-BCC2SI1P	Yes
28-Dec-07	Commodities	11423-BCC2SI2P	Yes
16-May-08	Commodities	11423-BCC2SI3P	Yes
03-Aug-09	Commodities	11423-BCC2SI4P	Yes
16-Jan-08	Commodities	11423-BCC2SI5P	Yes
28-Dec-07	Commodities	11423-BCC2SI8P	Yes
28-Dec-07	Commodities	11423-BCC2SIBP	Yes
16-Aug-12	Commodities	11423-BCC2SICP	Yes
06-Feb-08	Commodities	11423-BCC2SIFP	Yes
06-Feb-08	Commodities	11423-BCC2SIGP	Yes
06-Feb-08	Commodities	11423-BCC2SIHP	Yes
14-Jul-09	Commodities	11423-BCC2SIKP	Yes
15-Apr-11	Commodities	11423-BCC2SIMP	Yes
06-Oct-09	Commodities	11423-BCC2SIPP	Yes
25-Nov-09	Commodities	11423-BCC2SM0P	Yes
25-Nov-09	Commodities	11423-BCC2SM1P	Yes
25-Nov-09	Commodities	11423-BCC2SM2P	Yes
25-Nov-09	Commodities	11423-BCC2SM3P	Yes
25-Nov-09	Commodities	11423-BCC2SM4P	Yes
25-Nov-09	Commodities	11423-BCC2SM5P	Yes
25-Nov-09	Commodities	11423-BCC2SM6P	Yes
25-Nov-09	Commodities	11423-BCC2SM8P	Yes
25-Nov-09	Commodities	11423-BCC2SMBP	Yes
07-Sep-12	Commodities	11423-BCC2SMCP	Yes
10-May-11	Commodities	11423-BCC2SMFP	Yes

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09-Nov-11	Commodities	11423-BCC2SMGP	Yes
05-Apr-11	Commodities	11423-BCC2SMHP	Yes
17-Feb-11	Commodities	11423-BCC2SMKP	Yes
22-Feb-12	Commodities	11423-BCC2SMMP	Yes
22-Oct-14	Commodities	11423-BCC2SMNP	Yes
31-Jan-11	Commodities	11423-BCC2SMPP	Yes
16-May-14	Commodities	11423-BCC2SMQP	Yes
11-Jun-12	Commodities	11423-BCC2SMSP	Yes
07-Nov-07	Commodities	11423-BCC2SO0P	Yes
05-Feb-08	Commodities	11423-BCC2SO1P	Yes
16-Jan-08	Commodities	11423-BCC2SO2P	Yes
16-May-08	Commodities	11423-BCC2SO3P	Yes
03-Aug-09	Commodities	11423-BCC2SO4P	Yes
06-Dec-07	Commodities	11423-BCC2SO5P	Yes
03-Aug-09	Commodities	11423-BCC2SO6P	Yes
16-Jan-08	Commodities	11423-BCC2SO8P	Yes
14-Aug-09	Commodities	11423-BCC2SOBP	Yes
06-Feb-08	Commodities	11423-BCC2SOFP	Yes
06-Feb-08	Commodities	11423-BCC2SOGP	Yes
06-Feb-08	Commodities	11423-BCC2SOHP	Yes
02-Jul-09	Commodities	11423-BCC2SOKP	Yes
12-Nov-08	Commodities	11423-BCC2SOMP	Yes
22-Oct-14	Commodities	11423-BCC2SONP	Yes
06-Oct-09	Commodities	11423-BCC2SOPP	Yes
16-May-14	Commodities	11423-BCC2SOQP	Yes
15-Jun-11	Commodities	11423-BCC2SOSP	Yes
23-Oct-09	Commodities	11423-BCC2ULPP	Yes
07-Nov-07	Commodities	11423-BCC2WH0P	Yes
06-Dec-07	Commodities	11423-BCC2WH1P	Yes
06-Dec-07	Commodities	11423-BCC2WH2P	Yes
16-May-08	Commodities	11423-BCC2WH3P	Yes
03-Aug-09	Commodities	11423-BCC2WH4P	Yes
06-Dec-07	Commodities	11423-BCC2WH5P	Yes
03-Aug-09	Commodities	11423-BCC2WH6P	Yes
06-Dec-07	Commodities	11423-BCC2WH8P	Yes
06-Dec-07	Commodities	11423-BCC2WHBP	Yes
07-Sep-12	Commodities	11423-BCC2WHCP	Yes
06-Feb-08	Commodities	11423-BCC2WHFP	Yes
06-Feb-08	Commodities	11423-BCC2WHGP	Yes
06-Feb-08	Commodities	11423-BCC2WHHP	Yes
14-Jul-09	Commodities	11423-BCC2WHKP	Yes
12-Nov-08	Commodities	11423-BCC2WHMP	Yes
22-Oct-14	Commodities	11423-BCC2WHNP	Yes

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01-Dec-09	Commodities	11423-BCC2WHPP	Yes
16-May-14	Commodities	11423-BCC2WHQP	Yes
15-Jun-11	Commodities	11423-BCC2WHSP	Yes
23-Oct-09	Commodities	11423-BCC2XB0P	Yes
23-Aug-12	Commodities	11423-BCC2XBCP	Yes
28-Oct-09	Commodities	11423-BCC2XNMP	Yes
28-Oct-09	Commodities	11423-BCC2XNMT	Yes
01-Dec-09	Commodities	11423-BCC2XNPP	Yes
01-Dec-09	Commodities	11423-BCC2XNPT	Yes
10-Dec-13	Commodities	11423-BCC2XNSP	Yes
10-Dec-13	Commodities	11423-BCC2XNST	Yes
17-Dec-09	Commodities	11423-BCC2XNUP	Yes
17-Dec-09	Commodities	11423-BCC2XNUT	Yes
19-Nov-09	Commodities	11423-BCC3AGMP	Yes
23-Oct-09	Commodities	11423-BCC3AGPP	Yes
12-Dec-11	Commodities	11423-BCC3AGSP	Yes
19-Nov-09	Commodities	11423-BCC3ALMP	Yes
01-Dec-09	Commodities	11423-BCC3ALPP	Yes
09-Dec-11	Commodities	11423-BCC3ALSP	Yes
24-Mar-14	Commodities	11423-BCC3C1KP	Yes
19-Nov-09	Commodities	11423-BCC3C1MP	Yes
19-Nov-09	Commodities	11423-BCC3C1MT	Yes
23-Oct-09	Commodities	11423-BCC3C1PP	Yes
23-Oct-09	Commodities	11423-BCC3C1PT	Yes
25-Jul-13	Commodities	11423-BCC3C1TP	Yes
13-Aug-10	Commodities	11423-BCC3C1UP	Yes
13-Aug-10	Commodities	11423-BCC3C1UT	Yes
24-Jun-10	Commodities	11423-BCC3C1VP	Yes
10-Nov-10	Commodities	11423-BCC3C1XP	Yes
10-Nov-10	Commodities	11423-BCC3C1XT	Yes
11-May-10	Commodities	11423-BCC3C3UP	Yes
11-May-10	Commodities	11423-BCC3C3UT	Yes
15-Jun-10	Commodities	11423-BCC3C3WP	Yes
15-Jun-10	Commodities	11423-BCC3C3WT	Yes
19-Nov-09	Commodities	11423-BCC3EMMP	Yes
06-Nov-09	Commodities	11423-BCC3EMPP	Yes
19-Nov-09	Commodities	11423-BCC3ENMP	Yes
16-Dec-10	Commodities	11423-BCC3ENPP	Yes
19-Nov-09	Commodities	11423-BCC3GRMP	Yes
23-Oct-09	Commodities	11423-BCC3GRPP	Yes
19-Nov-09	Commodities	11423-BCC3IMMP	Yes
23-Oct-09	Commodities	11423-BCC3IMPP	Yes
19-Nov-09	Commodities	11423-BCC3LSMP	Yes

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23-Oct-09	Commodities	11423-BCC3LSPP	Yes
20-May-14	Commodities	11423-BCC3S10P	Yes
19-Nov-09	Commodities	11423-BCC3SFMP	Yes
23-Oct-09	Commodities	11423-BCC3SFPP	Yes
23-Dec-10	Commodities	11423-BCC3XEUP	Yes
24-Jan-14	Commodities	11423-BCC3XIUP	Yes
27-Jan-14	Commodities	11423-BCC3XLUP	Yes
19-Nov-09	Commodities	11423-BCC3XNMP	Yes
01-Dec-09	Commodities	11423-BCC3XNPP	Yes
13-Aug-10	Commodities	11423-BCC3XNUP	Yes
13-Aug-10	Commodities	11423-BCC3XNUT	Yes
25-Apr-12	Commodities	11423-BCC3XPUP	Yes
04-Dec-09	Commodities	11423-BCCAC06P	Yes
13-Jan-10	Commodities	11423-BCCAC12P	Yes
13-Jan-10	Commodities	11423-BCCAC12T	Yes
22-Aug-16	Commodities	11423-BCCACE3P	Yes
26-Aug-16	Commodities	11423-BCCACLEP	Yes
15-Dec-13	Commodities	11423-BCCACS1P	Yes
26-Nov-14	Commodities	11423-BCCAD01P	Yes
19-Jun-15	Commodities	11423-BCCAD02P	Yes
18-Feb-15	Commodities	11423-BCCADLOP	Yes
18-Feb-15	Commodities	11423-BCCADLSP	Yes
22-Apr-15	Commodities	11423-BCCALA1P	Yes
27-Apr-15	Commodities	11423-BCCALA4P	Yes
22-Aug-16	Commodities	11423-BCCALE0P	Yes
22-Aug-16	Commodities	11423-BCCALE3P	Yes
26-Oct-12	Commodities	11423-BCCALT1P	Yes
26-Oct-12	Commodities	11423-BCCALT4P	Yes
11-Jul-12	Commodities	11423-BCCFBA2P	Yes
10-Jul-12	Commodities	11423-BCCFBA3P	Yes
10-Oct-12	Commodities	11423-BCCFBK0P	Yes
26-Nov-10	Commodities	11423-BCCFBKAP	Yes
26-Nov-10	Commodities	11423-BCCFBKAT	Yes
03-Feb-14	Commodities	11423-BCCFBKCP	Yes
03-Feb-14	Commodities	11423-BCCFBKCT	Yes
19-Nov-10	Commodities	11423-BCCFBKLP	Yes
19-Nov-10	Commodities	11423-BCCFBKLT	Yes
23-Oct-13	Commodities	11423-BCCFBKNP	Yes
28-Aug-12	Commodities	11423-BCCFBODP	Yes
22-Oct-14	Commodities	11423-BCCFBOTP	Yes
19-Apr-13	Commodities	11423-BCCFCNDP	Yes
22-Nov-10	Commodities	11423-BCCFCNLP	Yes
22-Oct-14	Commodities	11423-BCCFCNTP	Yes

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19-Apr-13	Commodities	11423-BCCFCTDP	Yes
15-Oct-10	Commodities	11423-BCCFCTLP	Yes
12-Mar-12	Commodities	11423-BCCFCTRP	Yes
23-Oct-14	Commodities	11423-BCCFCTTP	Yes
31-Aug-13	Commodities	11423-BCCFDUAP	Yes
20-Jun-14	Commodities	11423-BCCFDUBP	Yes
19-Apr-13	Commodities	11423-BCCFFCDP	Yes
22-Oct-14	Commodities	11423-BCCFFCTP	Yes
29-Feb-16	Commodities	11423-BCCFHI2P	Yes
29-May-15	Commodities	11423-BCCFHINP	Yes
02-May-14	Commodities	11423-BCCFICUO	Yes
02-May-14	Commodities	11423-BCCFICUP	Yes
02-May-14	Commodities	11423-BCCFICWP	Yes
19-Apr-13	Commodities	11423-BCCFKCDP	Yes
15-Oct-10	Commodities	11423-BCCFKCLP	Yes
22-Oct-14	Commodities	11423-BCCFKCTP	Yes
19-Apr-13	Commodities	11423-BCCFKWDP	Yes
15-Oct-10	Commodities	11423-BCCFKWLP	Yes
23-Oct-14	Commodities	11423-BCCFKWTP	Yes
19-Apr-13	Commodities	11423-BCCFLCDP	Yes
23-Oct-14	Commodities	11423-BCCFLCTP	Yes
19-Apr-13	Commodities	11423-BCCFLHDP	Yes
15-Oct-10	Commodities	11423-BCCFLHLP	Yes
22-Oct-14	Commodities	11423-BCCFLHTP	Yes
19-Apr-13	Commodities	11423-BCCFSBDP	Yes
15-Oct-10	Commodities	11423-BCCFSBLP	Yes
22-Oct-14	Commodities	11423-BCCFSBTP	Yes
29-May-12	Commodities	11423-BCCFSMDP	Yes
22-Oct-14	Commodities	11423-BCCFSMTP	Yes
19-Apr-13	Commodities	11423-BCCFSODP	Yes
15-Oct-10	Commodities	11423-BCCFSOLP	Yes
22-Oct-14	Commodities	11423-BCCFSOTP	Yes
19-Apr-13	Commodities	11423-BCCFWHDP	Yes
15-Oct-10	Commodities	11423-BCCFWHLP	Yes
22-Oct-14	Commodities	11423-BCCFWHTP	Yes
17-Aug-10	Commodities	11423-BCCV015P	Yes
15-Jul-10	Commodities	11423-BCCV025P	Yes
24-May-12	Commodities	11423-BCCVB35P	Yes
13-Nov-13	Commodities	11423-BCCVCLAD	Yes
14-Nov-13	Commodities	11423-BCCVCLAU	Yes
15-Apr-11	Commodities	11423-BCNYAGPT	Yes
15-Apr-11	Commodities	11423-BCNYCCPT	Yes
15-Apr-11	Commodities	11423-BCNYCLPT	Yes

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15-Apr-11	Commodities	11423-BCNYCTPT	Yes
15-Apr-11	Commodities	11423-BCNYCXPT	Yes
15-Apr-11	Commodities	11423-BCNYCYPT	Yes
15-Apr-11	Commodities	11423-BCNYENPT	Yes
15-Apr-11	Commodities	11423-BCNYGRPT	Yes
15-Apr-11	Commodities	11423-BCNYIMPT	Yes
15-Apr-11	Commodities	11423-BCNYKCPT	Yes
15-Apr-11	Commodities	11423-BCNYLAPT	Yes
15-Apr-11	Commodities	11423-BCNYLLPT	Yes
15-Apr-11	Commodities	11423-BCNYLNPT	Yes
15-Apr-11	Commodities	11423-BCNYLPPT	Yes
15-Apr-11	Commodities	11423-BCNYLSPT	Yes
15-Apr-11	Commodities	11423-BCNYNGST	Yes
15-Apr-11	Commodities	11423-BCNYPMPT	Yes
15-Apr-11	Commodities	11423-BCNYSBPT	Yes
15-Apr-11	Commodities	11423-BCNYSFPT	Yes
05-Jun-14	Commodities	11423-BMISINFC	Yes
18-Sep-12	Commodities	11423-BMISSICI	Yes
24-Apr-13	Commodities	11423-BXCS1452	Yes
30-May-07	Commodities	11423-BXCS1462	Yes
22-Jul-11	Commodities	11423-BXCS1488	Yes
22-Jul-11	Commodities	11423-BXCS1489	Yes
04-Mar-09	Commodities	11423-BXCS1492	Yes
23-Sep-11	Commodities	11423-BXCS1496	Yes
23-Sep-11	Commodities	11423-BXCS1497	Yes
28-Oct-11	Commodities	11423-BXCS1500	Yes
01-Dec-08	Commodities	11423-BXCS1503	Yes
24-Jun-09	Commodities	11423-BXCS1511	Yes
18-Jun-09	Commodities	11423-BXCS1516	Yes
23-Dec-11	Commodities	11423-BXCS1523	Yes
04-Oct-10	Commodities	11423-BXCS1525	Yes
16-Dec-10	Commodities	11423-BXCS1584	Yes
30-May-07	Commodities	11423-BXCS1590	Yes
03-Feb-11	Commodities	11423-BXCS1592	Yes
16-Sep-11	Commodities	11423-BXCS1597	Yes
14-Feb-12	Commodities	11423-BXCS1605	Yes
08-Mar-12	Commodities	11423-BXCS1606	Yes
01-Mar-12	Commodities	11423-BXCS1607	Yes
10-Jul-12	Commodities	11423-BXCS1610	Yes
14-Jun-12	Commodities	11423-BXCS1620	Yes
14-Jun-12	Commodities	11423-BXCS1621	Yes
14-Jun-12	Commodities	11423-BXCS1624	Yes
27-Jul-12	Commodities	11423-BXCS1627	Yes

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27-Jul-12	Commodities	11423-BXCS1628	Yes
11-Sep-12	Commodities	11423-BXCS1634	Yes
11-Sep-12	Commodities	11423-BXCS1635	Yes
12-Dec-12	Commodities	11423-BXCS1641	Yes
22-Mar-13	Commodities	11423-BXCS1658	Yes
25-Nov-13	Commodities	11423-BXCS1673	Yes
28-Oct-11	Commodities	11423-BXCS1675	Yes
26-Feb-13	Commodities	11423-BXCS1682	Yes
23-Apr-13	Commodities	11423-BXCS1686	Yes
23-Apr-13	Commodities	11423-BXCS1687	Yes
12-Feb-14	Commodities	11423-BXCS1690	Yes
17-Dec-13	Commodities	11423-BXCS1691	Yes
18-Dec-13	Commodities	11423-BXCS1692	Yes
17-Apr-14	Commodities	11423-BXCS1694	Yes
13-Jun-14	Commodities	11423-BXCS1700	Yes
13-Jun-14	Commodities	11423-BXCS1702	Yes
25-Jul-14	Commodities	11423-BXCS1704	Yes
30-Jul-14	Commodities	11423-BXCS1705	Yes
30-Jul-14	Commodities	11423-BXCS1706	Yes
21-Apr-15	Commodities	11423-BXCS1715	Yes
09-Oct-15	Commodities	11423-BXCS1716	Yes
22-Aug-16	Commodities	11423-BXCS1717	Yes
08-Jan-16	Commodities	11423-BXCS1718	Yes
17-Jun-16	Commodities	11423-BXCS1719	Yes
22-Aug-16	Commodities	11423-BXCS1720	Yes
26-Sep-16	Commodities	11423-BXCS1721	Yes
31-Aug-17	Commodities	11423-BXCS1722	Yes
31-Aug-17	Commodities	11423-BXCS1723	Yes
25-Apr-12	Commodities	11423-BXCSBO1F	Yes
09-May-12	Commodities	11423-BXCSBO2F	Yes
25-Apr-12	Commodities	11423-BXCSBO3F	Yes
25-Apr-12	Commodities	11423-BXCSBO4F	Yes
14-Mar-12	Commodities	11423-BXCSBO5F	Yes
25-Apr-12	Commodities	11423-BXCSBO6F	Yes
25-Apr-12	Commodities	11423-BXCSCC1F	Yes
10-May-12	Commodities	11423-BXCSCC2F	Yes
25-Apr-12	Commodities	11423-BXCSCC3F	Yes
25-Apr-12	Commodities	11423-BXCSCC4F	Yes
25-Apr-12	Commodities	11423-BXCSCC5F	Yes
25-Apr-12	Commodities	11423-BXCSCC6F	Yes
25-Apr-12	Commodities	11423-BXCSCCL1F	Yes
10-May-12	Commodities	11423-BXCSCCL2F	Yes
29-Feb-12	Commodities	11423-BXCSCCL3F	Yes

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25-Apr-12	Commodities	11423-BXCSC14F	Yes
25-Apr-12	Commodities	11423-BXCSC15F	Yes
25-Apr-12	Commodities	11423-BXCSC16F	Yes
25-Apr-12	Commodities	11423-BXCSCN1F	Yes
10-May-12	Commodities	11423-BXCSCN2F	Yes
25-Apr-12	Commodities	11423-BXCSCN3F	Yes
25-Apr-12	Commodities	11423-BXCSCN4F	Yes
25-Apr-12	Commodities	11423-BXCSCN5F	Yes
25-Apr-12	Commodities	11423-BXCSCN6F	Yes
25-Apr-12	Commodities	11423-BXCSCO1F	Yes
10-May-12	Commodities	11423-BXCSCO2F	Yes
29-Feb-12	Commodities	11423-BXCSCO3F	Yes
25-Apr-12	Commodities	11423-BXCSCO4F	Yes
25-Apr-12	Commodities	11423-BXCSCO5F	Yes
25-Apr-12	Commodities	11423-BXCSCO6F	Yes
23-Apr-12	Commodities	11423-BXCSCRKP	Yes
23-Apr-12	Commodities	11423-BXCSCRKT	Yes
25-Apr-12	Commodities	11423-BXCSC1F	Yes
10-May-12	Commodities	11423-BXCSC2F	Yes
14-Mar-12	Commodities	11423-BXCSC3F	Yes
25-Apr-12	Commodities	11423-BXCSC4F	Yes
25-Apr-12	Commodities	11423-BXCSC5F	Yes
14-Mar-12	Commodities	11423-BXCSC6F	Yes
25-Apr-12	Commodities	11423-BXCSCFC1F	Yes
10-May-12	Commodities	11423-BXCSCFC2F	Yes
14-Mar-12	Commodities	11423-BXCSCFC3F	Yes
25-Apr-12	Commodities	11423-BXCSCFC4F	Yes
25-Apr-12	Commodities	11423-BXCSCFC5F	Yes
25-Apr-12	Commodities	11423-BXCSCFC6F	Yes
25-Apr-12	Commodities	11423-BXCSCGC1F	Yes
10-May-12	Commodities	11423-BXCSCGC2F	Yes
14-Mar-12	Commodities	11423-BXCSCGC3F	Yes
25-Apr-12	Commodities	11423-BXCSCGC4F	Yes
25-Apr-12	Commodities	11423-BXCSCGC5F	Yes
25-Apr-12	Commodities	11423-BXCSCGC6F	Yes
25-Apr-12	Commodities	11423-BXCSCGO1F	Yes
10-May-12	Commodities	11423-BXCSCGO2F	Yes
25-Apr-12	Commodities	11423-BXCSCGO3F	Yes
25-Apr-12	Commodities	11423-BXCSCGO4F	Yes
25-Apr-12	Commodities	11423-BXCSCGO5F	Yes
14-Mar-12	Commodities	11423-BXCSCGO6F	Yes
02-Oct-12	Commodities	11423-BXCCHG1F	Yes
02-Oct-12	Commodities	11423-BXCCHG2F	Yes

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02-Oct-12	Commodities	11423-BXCSHG3F	Yes
02-Oct-12	Commodities	11423-BXCSHG4F	Yes
02-Oct-12	Commodities	11423-BXCSHG5F	Yes
07-Jan-13	Commodities	11423-BXCSHG6F	Yes
25-Apr-12	Commodities	11423-BXC SHO1F	Yes
10-May-12	Commodities	11423-BXC SHO2F	Yes
25-Apr-12	Commodities	11423-BXC SHO3F	Yes
25-Apr-12	Commodities	11423-BXC SHO4F	Yes
25-Apr-12	Commodities	11423-BXC SHO5F	Yes
25-Apr-12	Commodities	11423-BXC SHO6F	Yes
25-Apr-12	Commodities	11423-BXC SKC1F	Yes
10-May-12	Commodities	11423-BXC SKC2F	Yes
25-Apr-12	Commodities	11423-BXC SKC3F	Yes
25-Apr-12	Commodities	11423-BXC SKC4F	Yes
25-Apr-12	Commodities	11423-BXC SKC5F	Yes
25-Apr-12	Commodities	11423-BXC SKC6F	Yes
25-Apr-12	Commodities	11423-BXC SKW1F	Yes
09-May-12	Commodities	11423-BXC SKW2F	Yes
25-Apr-12	Commodities	11423-BXC SKW3F	Yes
26-Apr-12	Commodities	11423-BXC SKW4F	Yes
26-Apr-12	Commodities	11423-BXC SKW5F	Yes
26-Apr-12	Commodities	11423-BXC SKW6F	Yes
25-Apr-12	Commodities	11423-BXC SLA1F	Yes
10-May-12	Commodities	11423-BXC SLA2F	Yes
25-Apr-12	Commodities	11423-BXC SLA3F	Yes
25-Apr-12	Commodities	11423-BXC SLA4F	Yes
25-Apr-12	Commodities	11423-BXC SLA5F	Yes
25-Apr-12	Commodities	11423-BXC SLA6F	Yes
25-Apr-12	Commodities	11423-BXC SLC1F	Yes
09-May-12	Commodities	11423-BXC SLC2F	Yes
25-Apr-12	Commodities	11423-BXC SLC3F	Yes
25-Apr-12	Commodities	11423-BXC SLC4F	Yes
25-Apr-12	Commodities	11423-BXC SLC5F	Yes
25-Apr-12	Commodities	11423-BXC SLC6F	Yes
25-Apr-12	Commodities	11423-BXC SLH1F	Yes
10-May-12	Commodities	11423-BXC SLH2F	Yes
29-Feb-12	Commodities	11423-BXC SLH3F	Yes
25-Apr-12	Commodities	11423-BXC SLH4F	Yes
25-Apr-12	Commodities	11423-BXC SLH5F	Yes
25-Apr-12	Commodities	11423-BXC SLH6F	Yes
25-Apr-12	Commodities	11423-BXC SLL1F	Yes
14-Mar-12	Commodities	11423-BXC SLL2F	Yes
25-Apr-12	Commodities	11423-BXC SLL3F	Yes

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25-Apr-12	Commodities	11423-BXCSSL4F	Yes
25-Apr-12	Commodities	11423-BXCSSL5F	Yes
25-Apr-12	Commodities	11423-BXCSSL6F	Yes
25-Apr-12	Commodities	11423-BXCSSLN1F	Yes
09-May-12	Commodities	11423-BXCSSLN2F	Yes
25-Apr-12	Commodities	11423-BXCSSLN3F	Yes
25-Apr-12	Commodities	11423-BXCSSLN4F	Yes
25-Apr-12	Commodities	11423-BXCSSLN5F	Yes
25-Apr-12	Commodities	11423-BXCSSLN6F	Yes
25-Apr-12	Commodities	11423-BXCSLP1F	Yes
10-May-12	Commodities	11423-BXCSLP2F	Yes
25-Apr-12	Commodities	11423-BXCSLP3F	Yes
25-Apr-12	Commodities	11423-BXCSLP4F	Yes
25-Apr-12	Commodities	11423-BXCSLP5F	Yes
25-Apr-12	Commodities	11423-BXCSLP6F	Yes
25-Apr-12	Commodities	11423-BXCSSLZ1F	Yes
10-May-12	Commodities	11423-BXCSSLZ2F	Yes
29-Feb-12	Commodities	11423-BXCSSLZ3F	Yes
14-Mar-12	Commodities	11423-BXCSSLZ4F	Yes
14-Mar-12	Commodities	11423-BXCSSLZ5F	Yes
25-Apr-12	Commodities	11423-BXCSSLZ6F	Yes
25-Apr-12	Commodities	11423-BXCSSNG1F	Yes
09-May-12	Commodities	11423-BXCSSNG2F	Yes
29-Feb-12	Commodities	11423-BXCSSNG3F	Yes
25-Apr-12	Commodities	11423-BXCSSNG4F	Yes
14-Mar-12	Commodities	11423-BXCSSNG5F	Yes
25-Apr-12	Commodities	11423-BXCSSNG6F	Yes
25-Apr-12	Commodities	11423-BXCSSRB1F	Yes
09-May-12	Commodities	11423-BXCSSRB2F	Yes
26-Apr-12	Commodities	11423-BXCSSRB3F	Yes
26-Apr-12	Commodities	11423-BXCSSRB4F	Yes
25-Apr-12	Commodities	11423-BXCSSRB5F	Yes
26-Apr-12	Commodities	11423-BXCSSRB6F	Yes
25-Apr-12	Commodities	11423-BXCSSSB1F	Yes
09-May-12	Commodities	11423-BXCSSSB2F	Yes
29-Feb-12	Commodities	11423-BXCSSSB3F	Yes
25-Apr-12	Commodities	11423-BXCSSSB4F	Yes
14-Mar-12	Commodities	11423-BXCSSSB5F	Yes
25-Apr-12	Commodities	11423-BXCSSSB6F	Yes
25-Apr-12	Commodities	11423-BXCSSSI1F	Yes
09-May-12	Commodities	11423-BXCSSSI2F	Yes
25-Apr-12	Commodities	11423-BXCSSSI3F	Yes
25-Apr-12	Commodities	11423-BXCSSSI4F	Yes

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14-Mar-12	Commodities	11423-BXCSSI5F	Yes
25-Apr-12	Commodities	11423-BXCSSI6F	Yes
25-Apr-12	Commodities	11423-BXCSSM1F	Yes
11-May-12	Commodities	11423-BXCSSM2F	Yes
25-Apr-12	Commodities	11423-BXCSSM3F	Yes
25-Apr-12	Commodities	11423-BXCSSM4F	Yes
14-Mar-12	Commodities	11423-BXCSSM5F	Yes
25-Apr-12	Commodities	11423-BXCSSM6F	Yes
05-Jul-12	Commodities	11423-BXCSSO1F	Yes
05-Jul-12	Commodities	11423-BXCSSO2F	Yes
05-Jul-12	Commodities	11423-BXCSSO3F	Yes
05-Jul-12	Commodities	11423-BXCSSO4F	Yes
05-Jul-12	Commodities	11423-BXCSSO5F	Yes
05-Jul-12	Commodities	11423-BXCSSO6F	Yes
02-Oct-12	Commodities	11423-BXC SWH1F	Yes
09-May-12	Commodities	11423-BXC SWH2F	Yes
29-Feb-12	Commodities	11423-BXC SWH3F	Yes
25-Apr-12	Commodities	11423-BXC SWH4F	Yes
14-Mar-12	Commodities	11423-BXC SWH5F	Yes
25-Apr-12	Commodities	11423-BXC SWH6F	Yes
01-Dec-08	Commodities	11423-BXIICAIP	Yes
23-Apr-08	Commodities	11423-BXIICEEP	Yes
23-Apr-08	Commodities	11423-BXIICEUP	Yes
06-Dec-07	Commodities	11423-BXIIEAEP	Yes
31-Mar-08	Commodities	11423-BXIIEAUP	Yes
23-Apr-08	Commodities	11423-BXIIGCEP	Yes
23-Apr-08	Commodities	11423-BXIIGCUP	Yes
23-Apr-08	Commodities	11423-BXIIGCUT	Yes
23-Apr-08	Commodities	11423-BXRTGCUP	Yes
23-Apr-08	Commodities	11423-BXRTGCUT	Yes
24-Dec-15	Commodities	40076-DB Commodity Box Curve Spread Alpha USD ERAC Index	Yes
15-Jan-16	Commodities	40076-DB Commodity Pairs Curve Spread Alpha USD ERAC Index	Yes
01-Feb-08	Commodities	40076-DB Commodity Harvest	Yes
28-Feb-03	Commodities	40076-DBLCI USD ER	Yes
14-Feb-03	Commodities	40076-DBLCI - MR USD ER	Yes
12-Jul-06	Commodities	40076-DBLCI-OY Agriculture USD ER	Yes
01-Dec-09	Commodities	40076-db Brent Crude Oil Booster EUR Index	Yes
25-Jul-08	Commodities	40076-DBLCI Mean Reversion Enhanced	Yes
25-Jul-08	Commodities	40076-DBLCI Mean Reversion Enhanced EUR Hedged ER	Yes
20-Jun-07	Commodities	40076-DBLCI MR+ USD ER	Yes
26-Sep-09	Commodities	40076-DB MR Enhanced 15 EUR hedged ER	Yes
21-Mar-05	Commodities	40076-DBLCI-MR total return (USD) with 100 bps cost	Yes
21-Mar-05	Commodities	40076-DBLCI-MR total return (EUR) with 110 bps cost	Yes

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31-Oct-14	Credit	11423-BCRICSTA	Yes
31-Oct-14	Credit	11423-BCRICSTI	Yes
31-Oct-14	Credit	11423-BCRICSTM	Yes
30-Nov-12	Credit	11423-BCRIHGBA	Yes
30-Nov-12	Credit	11423-BCRIHGBE	Yes
30-Nov-12	Credit	11423-BCRIHGBU	Yes
30-Nov-12	Credit	11423-BCRIHGDA	Yes
30-Nov-12	Credit	11423-BCRIHGDE	Yes
18-Jul-14	Credit	11423-BCRIHGDS	Yes
30-Nov-12	Credit	11423-BCRIHGDU	Yes
30-Nov-12	Credit	11423-BCRIHGGEA	Yes
30-Nov-12	Credit	11423-BCRIHGEE	Yes
30-Nov-12	Credit	11423-BCRIHGGEU	Yes
31-Jan-13	Credit	11423-BCRIHGHA	Yes
31-Jan-13	Credit	11423-BCRIHGHB	Yes
31-Jan-13	Credit	11423-BCRIHGHE	Yes
31-Jan-13	Credit	11423-BCRIHGHEU	Yes
29-Nov-13	Credit	11423-BCRIPRGU	Yes
29-Nov-13	Credit	11423-BCRIRPPU	Yes
19-Jul-13	Credit	11423-BCRITOMA	Yes
19-Jul-13	Credit	11423-BCRITOME	Yes
19-Jul-13	Credit	11423-BCRITOMU	Yes
10-Oct-17	Equity	11339-197896226	Yes
10-Oct-17	Equity	11339-1966145067	No
10-Oct-17	Equity	11339-1966145068	No
10-Oct-17	Equity	11339-1966145381	No
10-Oct-17	Equity	11339-1966145066	No
10-Oct-17	Equity	11339-1966145069	No
10-Oct-17	Equity	11339-1963656300	Yes
10-Oct-17	Equity	11339-1985705031	Yes
10-Oct-17	Equity	11339-1962609849	Yes
10-Oct-17	Equity	11339-1965167327	No
10-Oct-17	Equity	11339-1963656301	Yes
10-Oct-17	Equity	11339-1965167326	No
10-Oct-17	Equity	11339-1965167325	No
10-Oct-17	Equity	11339-1985705078	Yes
10-Oct-17	Equity	11339-1963656304	Yes
10-Oct-17	Equity	11339-1965167328	No
10-Oct-17	Equity	11339-1963656302	Yes
10-Oct-17	Equity	11339-1965167184	No
10-Oct-17	Equity	11339-1957904268	No
10-Oct-17	Equity	11339-1983147191	No
13-Sep-17	Equity	11423-BXII13GE	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
13-Sep-17	Equity	11423-BXII13GT	Yes
13-Sep-17	Equity	11423-BXII13UE	Yes
13-Sep-17	Equity	11423-BXII13UT	Yes
24-Sep-12	Equity	11423-BXII1MAR	Yes
25-Jul-14	Equity	11423-BXIIAGEU	Yes
25-Jul-14	Equity	11423-BXIIAGTU	Yes
25-Jul-14	Equity	11423-BXIIAHEU	Yes
25-Jul-14	Equity	11423-BXIIAHTU	Yes
22-Jul-10	Equity	11423-BXIIASEE	Yes
25-Jul-14	Equity	11423-BXIIASEU	Yes
25-Jul-14	Equity	11423-BXIIASPU	Yes
25-Jul-14	Equity	11423-BXIIASTU	Yes
22-Jul-10	Equity	11423-BXIIASUE	Yes
20-Feb-13	Equity	11423-BXIIATMP	Yes
14-Jun-13	Equity	11423-BXIIATMT	Yes
30-Jan-12	Equity	11423-BXIIAUEI	Yes
30-Jan-12	Equity	11423-BXIIAUER	Yes
30-Jan-12	Equity	11423-BXIIAUEU	Yes
14-Mar-11	Equity	11423-BXIIAVEP	Yes
14-Mar-11	Equity	11423-BXIIAVUE	Yes
14-Mar-11	Equity	11423-BXIIAVUT	Yes
18-Oct-06	Equity	11423-BXIIBDGI	Yes
23-Mar-12	Equity	11423-BXII BRER	Yes
23-Mar-12	Equity	11423-BXII BREU	Yes
18-Jul-13	Equity	11423-BXII BTEB	Yes
18-Jul-13	Equity	11423-BXII BTEE	Yes
18-Jul-13	Equity	11423-BXII BTEU	Yes
18-Jul-13	Equity	11423-BXII BTU	Yes
05-Feb-14	Equity	11423-BXII C10T	Yes
06-Feb-12	Equity	11423-BXII CBPG	Yes
22-Sep-10	Equity	11423-BXII CBPU	Yes
05-Oct-12	Equity	11423-BXII CCGP	Yes
05-Oct-12	Equity	11423-BXII CCNE	Yes
05-Oct-12	Equity	11423-BXII CCNT	Yes
05-Oct-12	Equity	11423-BXII CCSE	Yes
05-Oct-12	Equity	11423-BXII CCST	Yes
18-Jul-13	Equity	11423-BXII CDEC	Yes
18-Jul-13	Equity	11423-BXII CDEU	Yes
18-Jul-13	Equity	11423-BXII CDTU	Yes
29-Aug-14	Equity	11423-BXII CESE	Yes
21-Dec-16	Equity	11423-BXII CGEH	Yes
30-Jan-12	Equity	11423-BXII CHEI	Yes
30-Jan-12	Equity	11423-BXII CHER	Yes

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30-Jan-12	Equity	11423-BXICHEU	Yes
03-Sep-12	Equity	11423-BXICMEE	Yes
03-Sep-12	Equity	11423-BXICMEN	Yes
03-Sep-12	Equity	11423-BXICMEU	Yes
05-Oct-12	Equity	11423-BXICMGE	Yes
05-Oct-12	Equity	11423-BXICMGT	Yes
05-Oct-12	Equity	11423-BXICMNE	Yes
05-Oct-12	Equity	11423-BXICMNT	Yes
03-Sep-12	Equity	11423-BXICMTE	Yes
03-Sep-12	Equity	11423-BXICMTN	Yes
03-Sep-12	Equity	11423-BXICMTU	Yes
22-Sep-10	Equity	11423-BXICNTU	Yes
06-Feb-14	Equity	11423-BXICPE5	Yes
18-Oct-13	Equity	11423-BXICS15	Yes
30-Oct-13	Equity	11423-BXICS2E	Yes
30-Oct-13	Equity	11423-BXICS2T	Yes
18-Oct-13	Equity	11423-BXICS7E	Yes
03-Sep-12	Equity	11423-BXICSEE	Yes
03-Sep-12	Equity	11423-BXICSEN	Yes
03-Sep-12	Equity	11423-BXICSEU	Yes
05-Oct-12	Equity	11423-BXICSGE	Yes
05-Oct-12	Equity	11423-BXICSGP	Yes
05-Oct-12	Equity	11423-BXICSGT	Yes
05-Oct-12	Equity	11423-BXICSNE	Yes
05-Oct-12	Equity	11423-BXICSNT	Yes
06-Feb-14	Equity	11423-BXICSPU	Yes
03-Sep-12	Equity	11423-BXICSTE	Yes
03-Sep-12	Equity	11423-BXICSTN	Yes
03-Sep-12	Equity	11423-BXICSTU	Yes
31-Oct-11	Equity	11423-BXICTER	Yes
02-Aug-12	Equity	11423-BXICTUE	Yes
21-Dec-16	Equity	11423-BXICUEH	Yes
21-Dec-16	Equity	11423-BXICUGE	Yes
21-Dec-16	Equity	11423-BXICUGU	Yes
21-Dec-16	Equity	11423-BXICUSE	Yes
24-Feb-15	Equity	11423-BXICUSU	Yes
02-Nov-10	Equity	11423-BXICYEU	Yes
02-Nov-10	Equity	11423-BXICYPU	Yes
02-Nov-10	Equity	11423-BXICYTU	Yes
27-Apr-16	Equity	11423-BXIIDCNE	Yes
15-Apr-16	Equity	11423-BXIIDCNU	Yes
28-May-10	Equity	11423-BXIIDEER	Yes
11-Jun-10	Equity	11423-BXIIDEJE	Yes

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11-Jun-10	Equity	11423-BXIIDEUE	Yes
27-Apr-09	Equity	11423-BXIIDGSH	Yes
02-Aug-13	Equity	11423-BXIIECE	Yes
02-Aug-13	Equity	11423-BXIIECTE	Yes
09-May-14	Equity	11423-BXIIEGEU	Yes
02-Aug-13	Equity	11423-BXIIEMEE	Yes
02-Aug-13	Equity	11423-BXIIEMTE	Yes
09-May-14	Equity	11423-BXIIENEU	Yes
15-Dec-16	Equity	11423-BXIIESAE	Yes
15-Dec-16	Equity	11423-BXIIESAT	Yes
02-Aug-13	Equity	11423-BXIIESE	Yes
02-Aug-13	Equity	11423-BXIIESPE	Yes
02-Aug-13	Equity	11423-BXIIESTE	Yes
15-Dec-16	Equity	11423-BXIIESUE	Yes
15-Dec-16	Equity	11423-BXIIESUT	Yes
18-Jul-13	Equity	11423-BXIIETEE	Yes
11-May-10	Equity	11423-BXIIETER	Yes
18-Jul-13	Equity	11423-BXIIETEU	Yes
11-Jun-10	Equity	11423-BXIIETJE	Yes
11-Jun-10	Equity	11423-BXIIETJT	Yes
11-May-10	Equity	11423-BXIIETTR	Yes
18-Jul-13	Equity	11423-BXIIETTU	Yes
11-Jun-10	Equity	11423-BXIIETUE	Yes
11-Jun-10	Equity	11423-BXIIFTER	Yes
11-Jun-10	Equity	11423-BXIIFTJE	Yes
11-Jun-10	Equity	11423-BXIIFTUE	Yes
17-Nov-15	Equity	11423-BXIIGRUO	Yes
29-May-09	Equity	11423-BXIIIGSPE	Yes
23-Nov-11	Equity	11423-BXIIIGU5G	Yes
23-Nov-11	Equity	11423-BXIIIGUGE	Yes
30-Jan-12	Equity	11423-BXIIHOEI	Yes
30-Jan-12	Equity	11423-BXIIHOER	Yes
30-Jan-12	Equity	11423-BXIIHOEU	Yes
18-Jul-13	Equity	11423-BXIIHTEH	Yes
18-Jul-13	Equity	11423-BXIIHTEU	Yes
18-Jul-13	Equity	11423-BXIIHTTH	Yes
18-Jul-13	Equity	11423-BXIIHTTU	Yes
30-Jan-12	Equity	11423-BXIIINEI	Yes
30-Jan-12	Equity	11423-BXIIINER	Yes
14-Aug-15	Equity	11423-BXIIJEEB	Yes
18-Jul-14	Equity	11423-BXIIJGEJ	Yes
18-Jul-14	Equity	11423-BXIIJGTJ	Yes
18-Jul-14	Equity	11423-BXIIJMEJ	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
18-Jul-14	Equity	11423-BXIIJMTJ	Yes
18-Jul-14	Equity	11423-BXIIJSEJ	Yes
18-Jul-14	Equity	11423-BXIIJSPJ	Yes
18-Jul-14	Equity	11423-BXIIJSTJ	Yes
03-Jul-13	Equity	11423-BXIIJTEJ	Yes
02-Sep-11	Equity	11423-BXIIJTER	Yes
03-Jul-13	Equity	11423-BXIIJTEU	Yes
03-Jul-13	Equity	11423-BXIIJTJ	Yes
02-Sep-11	Equity	11423-BXIIJTTR	Yes
03-Jul-13	Equity	11423-BXIIJTU	Yes
02-Aug-12	Equity	11423-BXIIJTUE	Yes
10-Feb-15	Equity	11423-BXIIKDEU	Yes
11-Feb-15	Equity	11423-BXIIKDPU	Yes
10-Feb-15	Equity	11423-BXIIKDTU	Yes
29-Sep-14	Equity	11423-BXIIKEEE	Yes
29-Sep-14	Equity	11423-BXIIKEPE	Yes
29-Sep-14	Equity	11423-BXIIKETE	Yes
29-Sep-14	Equity	11423-BXIIKGEG	Yes
29-Sep-14	Equity	11423-BXIIKGGP	Yes
29-Sep-14	Equity	11423-BXIIKGTG	Yes
29-Sep-14	Equity	11423-BXIIKJEJ	Yes
29-Sep-14	Equity	11423-BXIIKJPJ	Yes
29-Sep-14	Equity	11423-BXIIKJTJ	Yes
30-Dec-15	Equity	11423-BXIIKMEE	Yes
30-Dec-15	Equity	11423-BXIIKMET	Yes
29-Sep-14	Equity	11423-BXIIKMGE	Yes
29-Sep-14	Equity	11423-BXIIKMGT	Yes
29-Sep-14	Equity	11423-BXIIKMJE	Yes
29-Sep-14	Equity	11423-BXIIKMJT	Yes
29-Sep-14	Equity	11423-BXIIKMUE	Yes
29-Sep-14	Equity	11423-BXIIKMUT	Yes
29-Sep-14	Equity	11423-BXIIKUEU	Yes
29-Sep-14	Equity	11423-BXIIKUPU	Yes
29-Sep-14	Equity	11423-BXIIKUTU	Yes
08-Apr-13	Equity	11423-BXIILEEE	Yes
19-Jun-16	Equity	11423-BXIILEME	Yes
10-Jun-16	Equity	11423-BXIILEMT	Yes
08-Apr-13	Equity	11423-BXIILEPE	Yes
08-Apr-13	Equity	11423-BXIILETE	Yes
08-Apr-13	Equity	11423-BXIILGEG	Yes
08-Apr-13	Equity	11423-BXII LGPG	Yes
08-Apr-13	Equity	11423-BXII LGTG	Yes
08-Apr-13	Equity	11423-BXII LJEJ	Yes

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14-Mar-16	Equity	11423-BXIIJME	Yes
14-Mar-16	Equity	11423-BXIIJMT	Yes
08-Apr-13	Equity	11423-BXIIJPJ	Yes
08-Apr-13	Equity	11423-BXIIJTJ	Yes
15-Oct-13	Equity	11423-BXIIIMEE	Yes
15-Oct-13	Equity	11423-BXIIIMET	Yes
15-Oct-13	Equity	11423-BXIIIMGE	Yes
15-Oct-13	Equity	11423-BXIIIMGT	Yes
31-Jan-14	Equity	11423-BXIIIMJE	Yes
31-Jan-14	Equity	11423-BXIIIMJT	Yes
15-Oct-13	Equity	11423-BXIIIMUE	Yes
15-Oct-13	Equity	11423-BXIIIMUT	Yes
08-Apr-13	Equity	11423-BXIIILUEU	Yes
08-Apr-13	Equity	11423-BXIIILUPU	Yes
08-Apr-13	Equity	11423-BXIIILUTU	Yes
19-Feb-16	Equity	11423-BXIIILVEE	Yes
26-Feb-16	Equity	11423-BXIIILVEJ	Yes
11-Aug-15	Equity	11423-BXIIILVEU	Yes
19-Aug-16	Equity	11423-BXIIILVPE	Yes
19-Aug-16	Equity	11423-BXIIILVPU	Yes
19-Feb-16	Equity	11423-BXIIILVTE	Yes
26-Feb-16	Equity	11423-BXIIILVTJ	Yes
11-Aug-15	Equity	11423-BXIIILVTU	Yes
11-Aug-15	Equity	11423-BXIIILVU5	Yes
11-Aug-15	Equity	11423-BXIIILVU7	Yes
28-Jul-14	Equity	11423-BXIIIMEEE	Yes
09-Nov-12	Equity	11423-BXIIIMEER	Yes
28-Jul-14	Equity	11423-BXIIIMEPE	Yes
28-Jul-14	Equity	11423-BXIIIMETE	Yes
28-Jul-14	Equity	11423-BXIIIMGEG	Yes
29-Jun-17	Equity	11423-BXIIIMGHU	Yes
28-Jul-14	Equity	11423-BXIIIMGPG	Yes
29-Jun-17	Equity	11423-BXIIIMGRU	Yes
28-Jul-14	Equity	11423-BXIIIMGTG	Yes
28-Jul-14	Equity	11423-BXIIIMJEJ	Yes
28-Jul-14	Equity	11423-BXIIIMJPJ	Yes
28-Jul-14	Equity	11423-BXIIIMJTJ	Yes
28-Jul-14	Equity	11423-BXIIIMMEE	Yes
28-Jul-14	Equity	11423-BXIIIMMET	Yes
28-Jul-14	Equity	11423-BXIIIMMGE	Yes
28-Jul-14	Equity	11423-BXIIIMMGT	Yes
28-Jul-14	Equity	11423-BXIIIMMJE	Yes
28-Jul-14	Equity	11423-BXIIIMMJT	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
28-Jul-14	Equity	11423-BXIIIMMUE	Yes
28-Jul-14	Equity	11423-BXIIIMMUT	Yes
11-Apr-14	Equity	11423-BXIIIMNUE	Yes
02-Apr-14	Equity	11423-BXIIIMPUE	Yes
28-Jul-14	Equity	11423-BXIIIMUEU	Yes
28-Jul-14	Equity	11423-BXIIIMUPU	Yes
28-Jul-14	Equity	11423-BXIIIMUTU	Yes
02-May-17	Equity	11423-BXIIOEEE	Yes
02-May-17	Equity	11423-BXIIOETE	Yes
02-May-17	Equity	11423-BXIIOUEU	Yes
09-Oct-17	Equity	11423-BXIIOUTC	Yes
02-May-17	Equity	11423-BXIIOUTU	Yes
23-Mar-12	Equity	11423-BXIIPLER	Yes
23-Mar-12	Equity	11423-BXIIIPNEU	Yes
17-Dec-10	Equity	11423-BXIIQMEE	Yes
08-Nov-10	Equity	11423-BXIIQMUE	Yes
10-Jul-15	Equity	11423-BXIIIRBAE	Yes
10-Jul-15	Equity	11423-BXIIIRBAP	Yes
10-Jul-15	Equity	11423-BXIIIRBAT	Yes
10-Jul-15	Equity	11423-BXIIIRBDE	Yes
10-Jul-15	Equity	11423-BXIIIRBDP	Yes
10-Jul-15	Equity	11423-BXIIIRBDT	Yes
10-Jul-15	Equity	11423-BXIIIRBEE	Yes
10-Jul-15	Equity	11423-BXIIIRBEP	Yes
10-Jul-15	Equity	11423-BXIIIRBET	Yes
24-Nov-15	Equity	11423-BXIIIRBUE	Yes
24-Nov-15	Equity	11423-BXIIIRBUP	Yes
24-Nov-15	Equity	11423-BXIIIRBUT	Yes
06-Jul-15	Equity	11423-BXIIIRBXE	Yes
10-Jul-15	Equity	11423-BXIIIRBXP	Yes
06-Jul-15	Equity	11423-BXIIIRBXT	Yes
24-Nov-15	Equity	11423-BXIIIREUE	Yes
24-Nov-15	Equity	11423-BXIIIREUP	Yes
24-Nov-15	Equity	11423-BXIIIREUT	Yes
10-Jul-15	Equity	11423-BXIIIRGAE	Yes
10-Jul-15	Equity	11423-BXIIIRGAT	Yes
10-Jul-15	Equity	11423-BXIIIRGDE	Yes
10-Jul-15	Equity	11423-BXIIIRGDT	Yes
20-Jan-16	Equity	11423-BXIIIRX7E	Yes
18-Jul-13	Equity	11423-BXIIISGES	Yes
18-Jul-13	Equity	11423-BXIIISGEU	Yes
18-Jul-13	Equity	11423-BXIIISGTS	Yes
18-Jul-13	Equity	11423-BXIIISGTU	Yes

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30-Jan-12	Equity	11423-BXIIISNEI	Yes
30-Jan-12	Equity	11423-BXIIISNER	Yes
30-Jan-12	Equity	11423-BXIIISNEU	Yes
24-Aug-15	Equity	11423-BXIIISRU1	Yes
24-Aug-15	Equity	11423-BXIIISRU2	Yes
24-Aug-15	Equity	11423-BXIIISRU3	Yes
24-Aug-15	Equity	11423-BXIIISRU4	Yes
24-Aug-15	Equity	11423-BXIIISRU5	Yes
28-May-10	Equity	11423-BXIIISTER	Yes
11-Jun-10	Equity	11423-BXIIISTUE	Yes
17-May-13	Equity	11423-BXIIISVEE	Yes
17-May-13	Equity	11423-BXIIISVET	Yes
17-May-13	Equity	11423-BXIIISVUE	Yes
17-May-13	Equity	11423-BXIIISVUT	Yes
14-Jun-12	Equity	11423-BXIIIT10H	Yes
30-Jan-12	Equity	11423-BXIIITAEI	Yes
30-Jan-12	Equity	11423-BXIIITAER	Yes
18-Jul-13	Equity	11423-BXIIITCEH	Yes
18-Jul-13	Equity	11423-BXIIITCEU	Yes
18-Jul-13	Equity	11423-BXIIITCTH	Yes
18-Jul-13	Equity	11423-BXIIITCTU	Yes
14-Jun-12	Equity	11423-BXIIITE6H	Yes
17-Jun-13	Equity	11423-BXIIITGEU	Yes
17-Jun-13	Equity	11423-BXIIITGTU	Yes
30-Jan-12	Equity	11423-BXIIITSEI	Yes
30-Jan-12	Equity	11423-BXIIITSER	Yes
03-Nov-10	Equity	11423-BXIIITTER	Yes
19-Jul-13	Equity	11423-BXIIITUEE	Yes
23-Mar-12	Equity	11423-BXIIITUER	Yes
23-Mar-12	Equity	11423-BXIIITUEU	Yes
07-Jun-12	Equity	11423-BXIIITVGE	Yes
12-Aug-13	Equity	11423-BXIIITWET	Yes
12-Aug-13	Equity	11423-BXIIITWEU	Yes
12-Aug-13	Equity	11423-BXIIITWTU	Yes
03-Nov-10	Equity	11423-BXIIUSER	Yes
03-Nov-10	Equity	11423-BXIIUSJE	Yes
30-Jun-08	Equity	11423-BXIIUSLE	Yes
30-Jun-08	Equity	11423-BXIIUSSE	Yes
11-May-10	Equity	11423-BXIIUTER	Yes
19-Jul-13	Equity	11423-BXIIUTEU	Yes
11-Jun-10	Equity	11423-BXIIUTJE	Yes
19-Jul-13	Equity	11423-BXIIUTTU	Yes
11-Jun-10	Equity	11423-BXIIUTUE	Yes

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01-Sep-14	Equity	11423-BXIIVEEE	Yes
01-Sep-14	Equity	11423-BXIIVEPE	Yes
01-Sep-14	Equity	11423-BXIIVETE	Yes
01-Sep-14	Equity	11423-BXIIVGEG	Yes
01-Sep-14	Equity	11423-BXIIVGPG	Yes
01-Sep-14	Equity	11423-BXIIVGTG	Yes
01-Sep-14	Equity	11423-BXIIVJEJ	Yes
01-Sep-14	Equity	11423-BXIIVJPJ	Yes
01-Sep-14	Equity	11423-BXIIVJTJ	Yes
01-Sep-14	Equity	11423-BXIIVMEE	Yes
01-Sep-14	Equity	11423-BXIIVMET	Yes
01-Sep-14	Equity	11423-BXIIVMGE	Yes
01-Sep-14	Equity	11423-BXIIVMGT	Yes
01-Sep-14	Equity	11423-BXIIVMJE	Yes
01-Sep-14	Equity	11423-BXIIVMJT	Yes
19-Sep-14	Equity	11423-BXIIVMME	Yes
19-Sep-14	Equity	11423-BXIIVMMT	Yes
01-Sep-14	Equity	11423-BXIIVMUE	Yes
01-Sep-14	Equity	11423-BXIIVMUT	Yes
08-Nov-10	Equity	11423-BXIIVOEE	Yes
08-Nov-10	Equity	11423-BXIIVOUE	Yes
27-Apr-16	Equity	11423-BXIIVSEE	Yes
27-Apr-16	Equity	11423-BXIIVSEU	Yes
19-Sep-14	Equity	11423-BXIIVUEM	Yes
01-Sep-14	Equity	11423-BXIIVUEU	Yes
19-Sep-14	Equity	11423-BXIIVUPM	Yes
01-Sep-14	Equity	11423-BXIIVUPU	Yes
19-Sep-14	Equity	11423-BXIIVUTM	Yes
01-Sep-14	Equity	11423-BXIIVUTU	Yes
11-Sep-14	Equity	11423-BXIIWILE	Yes
11-Sep-14	Equity	11423-BXIIWILP	Yes
04-Jul-14	Equity	11423-BXIIWILT	Yes
20-Apr-16	Equity	11423-BXIIWLCP	Yes
20-Apr-16	Equity	11423-BXIIWLCT	Yes
02-Nov-10	Equity	11423-BXIIY10U	Yes
23-Mar-12	Equity	11423-BXIIZAER	Yes
23-Mar-12	Equity	11423-BXIIZAEU	Yes
12-Mar-13	Equity	11423-BXRTATMP	Yes
12-Oct-12	Equity	11423-BXRTCCST	Yes
09-Oct-12	Equity	11423-BXRTCCST	Yes
22-Sep-14	Equity	11423-BXRTCESE	Yes
22-Sep-14	Equity	11423-BXRTCESE	Yes
20-May-15	Equity	11423-BXRTCUSU	Yes

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20-May-15	Equity	11423-BXRTCUSU	Yes
09-Jul-14	Equity	11423-BXRTWILT	Yes
01-Mar-13	Equity	11423-BXVWATMP	Yes
07-Nov-11	Equity	11423-EQCOMPBB	Yes
25-Jan-17	Equity	11423-BCBUYBE3	Yes
14-Jul-17	Equity	11423-BCEUCNST	Yes
27-Jul-17	Equity	11423-BCEUDOM4	Yes
14-Aug-17	Equity	11423-BCEUEXLV	Yes
14-Aug-17	Equity	11423-BCEUEXPO	Yes
27-Oct-16	Equity	11423-BCEUHBE2	Yes
15-Jan-16	Equity	11423-BCEUHBEW	Yes
23-May-17	Equity	11423-BCEUTAXW	Yes
12-Jun-17	Equity	11423-BCEUVALU	Yes
30-May-17	Equity	11423-BCIIBREX	Yes
26-Sep-17	Equity	11423-BCIIBSK6	Yes
14-Aug-17	Equity	11423-BCIIDIYP	Yes
09-Oct-17	Equity	11423-BCIIECBB	Yes
22-Sep-16	Equity	11423-BCIIEINF	Yes
10-Jul-17	Equity	11423-BCIIGLB4	Yes
28-Sep-17	Equity	11423-BCIIUKP	Yes
20-Jan-16	Equity	11423-BCIILNPR	Yes
28-Sep-17	Equity	11423-BCIIMA17	Yes
08-May-17	Equity	11423-BCIIMAEU	Yes
09-Oct-17	Equity	11423-BCIIMCXC	Yes
02-Oct-17	Equity	11423-BCIIPHB2	Yes
10-Jul-17	Equity	11423-BCIIPHBK	Yes
21-Jan-16	Equity	11423-BCIIPRTR	Yes
16-Jun-17	Equity	11423-BCIUK20	Yes
19-Jun-17	Equity	11423-BCIUK21	Yes
21-Sep-17	Equity	11423-BCIUK22	Yes
13-Sep-17	Equity	11423-BCIUKEU	Yes
06-May-14	Equity	11423-BCIUKHB	Yes
03-Jul-17	Equity	11423-BCIUKPE	Yes
06-Sep-16	Equity	11423-BCMSELEV	Yes
01-Aug-17	Equity	11423-BCTRUMPL	Yes
19-Apr-17	Equity	11423-BCTRUMPW	Yes
01-Nov-17	Equity	34810-XRJPBESF	Yes
01-Nov-17	Equity	34810-AIJPMRXG	No
01-Nov-17	Equity	34810-JPTCES95	Yes
01-Nov-17	Equity	34810-JMLNCPG2	Yes
01-Nov-17	Equity	34810-JMLNGTAA	Yes
01-Nov-17	Equity	34810-XRJPRHU5	Yes
01-Jan-00	Equity	40076-db SALSA EURO ER Index	Yes

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05-Mar-13	Equity	40076-CROCI Global Dividend Master JPY TR	Yes
13-Dec-01	Equity	40076-CROCI Global Dividend USD Net TR	Yes
31-Dec-95	Equity	40076-CROCI Euro Index Total Return	Yes
01-Feb-96	Equity	40076-CROCI Germany Index Total Return	Yes
31-Dec-95	Equity	40076-CROCI Japan Index Total Return	No
16-Jun-15	Equity	40076-DB Equity Country Sector Neutral Quality Factor Top USD Net Total Return	Yes
16-Jun-15	Equity	40076-DB Equity Country Sector Neutral Value Factor Top USD Net Total Return	Yes
26-Apr-11	Other	11423-BXII10UE	Yes
26-Apr-11	Other	11423-BXII10UT	Yes
31-Oct-09	Other	11423-BXIIA10C	Yes
31-Oct-09	Other	11423-BXIIA10E	Yes
26-Apr-11	Other	11423-BXIIAAUB	Yes
26-Apr-11	Other	11423-BXIIAAUE	Yes
26-Apr-11	Other	11423-BXIIAAUT	Yes
14-Jun-13	Other	11423-BXIIAG5E	Yes
14-Jun-13	Other	11423-BXIIAG5T	Yes
14-Jun-13	Other	11423-BXIIAG7E	Yes
14-Jun-13	Other	11423-BXIIAG7T	Yes
14-Jun-13	Other	11423-BXIIAGUE	Yes
14-Jun-13	Other	11423-BXIIAGUT	Yes
31-Oct-09	Other	11423-BXIIAR7C	Yes
31-Oct-09	Other	11423-BXIIAR7E	Yes
31-Oct-09	Other	11423-BXIIAR7U	Yes
31-Oct-09	Other	11423-BXIIARMC	Yes
31-Oct-09	Other	11423-BXIIARME	Yes
31-Oct-09	Other	11423-BXIIARMU	Yes
14-Mar-12	Other	11423-BXIIAUBE	Yes
14-Mar-12	Other	11423-BXIIAUBG	Yes
14-Mar-12	Other	11423-BXIIAUBU	Yes
09-May-17	Other	11423-BXIIQMA	Yes
30-Dec-16	Other	11423-BXIIDB4U	Yes
31-Jan-17	Other	11423-BXIIDF15	Yes
01-Mar-16	Other	11423-BXIIDR6E	Yes
01-Mar-16	Other	11423-BXIIDR6U	Yes
01-Mar-16	Other	11423-BXIIDRE2	Yes
01-Mar-16	Other	11423-BXIIDRU2	Yes
06-Dec-10	Other	11423-BXIIIDS15	Yes
22-Nov-13	Other	11423-BXIIEMRE	Yes
22-Nov-13	Other	11423-BXIIEMRF	Yes
17-Oct-13	Other	11423-BXIIEMRT	Yes
14-Oct-10	Other	11423-BXIIERCE	Yes

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14-Oct-10	Other	11423-BXIIEREE	Yes
22-Nov-13	Other	11423-BXIIERHE	Yes
17-Oct-13	Other	11423-BXIIERHT	Yes
25-Mar-14	Other	11423-BXIIERNE	Yes
24-Mar-14	Other	11423-BXIIERNT	Yes
14-Oct-10	Other	11423-BXIIERUE	Yes
22-Aug-16	Other	11423-BXIIIGTB5	Yes
22-Aug-16	Other	11423-BXIIIGTBB	Yes
14-Jan-09	Other	11423-BXIIILARE	Yes
17-Mar-11	Other	11423-BXIIIMA7C	Yes
24-Apr-15	Other	11423-BXIIIMAJ1	Yes
14-Dec-16	Other	11423-BXIIIMAJ0	Yes
07-Oct-13	Other	11423-BXIIIMAS6	Yes
29-May-15	Other	11423-BXIIIMAU0	Yes
13-Dec-16	Other	11423-BXIIIMD17	Yes
24-Apr-15	Other	11423-BXIIIMEUE	Yes
24-Apr-15	Other	11423-BXIIIMEUU	Yes
24-Apr-15	Other	11423-BXIIIMGLU	Yes
13-Dec-16	Other	11423-BXIIIMJ17	Yes
25-Feb-14	Other	11423-BXIIIMR5E	Yes
25-Feb-14	Other	11423-BXIIIMR5G	Yes
25-Feb-14	Other	11423-BXIIIMR5U	Yes
25-Feb-14	Other	11423-BXIIIMRE2	Yes
25-Feb-14	Other	11423-BXIIIMRG2	Yes
25-Feb-14	Other	11423-BXIIIMRU2	Yes
10-Feb-14	Other	11423-BXIIIMS5E	Yes
10-Feb-14	Other	11423-BXIIIMS5U	Yes
10-Feb-14	Other	11423-BXIIIMSU2	Yes
12-Jun-15	Other	11423-BXIIIMT5E	Yes
12-Jun-15	Other	11423-BXIIIMT5G	Yes
06-May-16	Other	11423-BXIIIMT5J	Yes
12-Jun-15	Other	11423-BXIIIMT5U	Yes
12-Jun-15	Other	11423-BXIIIMTE2	Yes
12-Jun-15	Other	11423-BXIIIMTG2	Yes
12-Jun-15	Other	11423-BXIIIMTU2	Yes
24-Apr-15	Other	11423-BXIIIMUKB	Yes
24-Apr-15	Other	11423-BXIIIMUKU	Yes
24-Apr-15	Other	11423-BXIIIMUSU	Yes
17-Apr-15	Other	11423-BXIIIMX5E	Yes
02-Apr-12	Other	11423-BXIIOP7C	Yes
02-Apr-12	Other	11423-BXIIOPCE	Yes
14-Mar-12	Other	11423-BXIIISAU E	Yes
14-Mar-12	Other	11423-BXIIISAUG	Yes

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14-Mar-12	Other	11423-BXIIISAUU	Yes
29-Sep-16	Other	11423-BXIIITA5B	Yes
30-Nov-15	Other	11423-BXIIITA7B	Yes
29-Sep-16	Other	11423-BXIIITAC5	Yes
30-Nov-15	Other	11423-BXIIITAC7	Yes
30-Nov-15	Other	11423-BXIIITB5B	Yes
30-Nov-15	Other	11423-BXIIITBZ5	Yes
30-Nov-15	Other	11423-BXIIITL5B	Yes
30-Nov-15	Other	11423-BXIIITLC5	Yes
28-May-10	Other	11423-BXIIITM7C	Yes
01-Sep-15	Other	11423-BXIIITPID	Yes
13-Apr-17	Other	11423-BXIIITPII	Yes
01-Sep-15	Other	11423-BXIIITPIJ	Yes
24-Sep-12	Other	11423-BXIIUM10	Yes
24-Sep-12	Other	11423-BXIIUMA7	Yes
24-Sep-12	Other	11423-BXIIUMAB	Yes
24-Sep-12	Other	11423-BXIIUMAE	Yes
17-Apr-13	Other	11423-BXIIXTAP	Yes
13-Nov-12	Other	11423-BXIIXTBP	Yes
18-Jan-13	Other	11423-BXIIXTCP	Yes
01-Apr-13	Other	11423-BXIIXTDP	Yes
11-Feb-13	Other	11423-BXIIXTPE	Yes
07-Dec-15	Other	11423-BXIIXTES	Yes
16-May-13	Other	11423-BXIIXTFV	Yes
17-May-13	Other	11423-BXIIXTKP	Yes
13-Nov-12	Other	11423-BXIIXTMP	Yes
07-Dec-12	Other	11423-BXIIXTVP	Yes
01-Apr-13	Other	11423-BXIIXTYP	Yes
22-Nov-17	Equity	49268-SEBMF4	Yes
12-Oct-17	Equity	49268-SEBMF6	Yes
16-Dec-16	Equity	49268-SEBSVQM	Yes
31-Oct-17	Equity	49268-SEBSVQMA	No
20-Nov-17	Other	49268-SEBMF1	Yes
20-Nov-17	Other	49268-SEBMF2	Yes
02-Nov-17	Other	49268-SEBMF3	Yes
19-Jun-17	Other	49268-SEBMF5	Yes
06-Oct-17	Other	49268-SEBMF7	Yes
13-Nov-17	Other	49268-SEBMF8	Yes
13-Nov-17	Other	49268-SEBMF9	Yes
30-Oct-17	Other	49268-SEBMF10	Yes
25-Sep-17	Equity	40076-DBRPGEMU	Yes
02-Aug-17	Equity	40076-DBR2FXVU	Yes
02-Aug-17	Equity	40076-DBR2FXQU	Yes

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25-Sep-17	Equity	40076-DBRPGEQU	Yes
02-Aug-17	Equity	40076-DBGLB2BU	Yes
02-Aug-17	Equity	40076-DBGLB2TU	Yes
02-Aug-17	Equity	40076-DBGLM2BU	Yes
02-Aug-17	Equity	40076-DBGLM2TU	Yes
02-Aug-17	Equity	40076-DBGLQ2BU	Yes
02-Aug-17	Equity	40076-DBGLQ2TU	Yes
21-Jun-13	Equity	40076-DBGLWLU2	Yes
21-Jun-13	Equity	40076-DBGLWLDU	Yes
13-Mar-12	Equity	40076-DBUSSDUP	Yes
13-Mar-12	Equity	40076-DBUSSDUT	Yes
08-Mar-13	Equity	40076-DBCUCFBL	Yes
14-Jun-13	Equity	40076-DBGLLTBE	Yes
14-Jun-13	Equity	40076-DBGLLSQE	Yes
14-Jun-13	Equity	40076-DBGLLSVE	Yes
31-May-13	Equity	40076-DBCTLHYN_1	Yes
31-May-13	Equity	40076-DBCTLHYN	Yes
06-Mar-13	Equity	40076-DBCUCFBQ	Yes
06-Mar-13	Equity	40076-DBCUCFBV	Yes
06-Mar-13	Equity	40076-DBCUCFTV	Yes
15-Mar-13	Equity	40076-DBGLSTBE	Yes
15-Mar-13	Equity	40076-DBGLSNQE	Yes
05-Mar-13	Equity	40076-DBCUCFCTR	Yes
01-Oct-13	Equity	40076-DBGLRP5U	Yes
16-Jun-15	Equity	40076-DBGLLVUN	Yes
16-Jun-15	Equity	40076-DBGLSVUN	Yes
16-Jun-15	Equity	40076-DBGLSQUN	Yes
16-Jun-15	Equity	40076-DBGLLQUN	Yes
09-Feb-12	Equity	40076-DBGLS3UT	Yes
15-Mar-13	Equity	40076-DBGLSLCE	Yes
08-Mar-13	Equity	40076-DBCUCFCTL	Yes
15-Mar-13	Equity	40076-DBGLSNQU	Yes
15-Mar-13	Equity	40076-DBGLSNME	Yes
16-Sep-13	Equity	40076-DBEESALS	Yes
31-Mar-05	Equity	40076-DBGLS3UP	Yes
28-Jun-13	Equity	40076-DBCUFUBV	Yes
28-Jun-13	Equity	40076-DBCUFUTV	Yes
06-Mar-13	Equity	40076-DBCUCFCTQ	Yes
15-Mar-13	Equity	40076-DBGLSTBU	Yes
12-Jul-12	Equity	40076-DBCTCONN_1	Yes
12-Jul-12	Equity	40076-DBCTCONN	Yes
09-Feb-12	Equity	40076-DBGLS4UT	Yes
13-Jun-12	Equity	40076-DBUSSDUN	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
31-Mar-05	Equity	40076-DBGLS2UP	Yes
01-Feb-96	Equity	40076-DBGLS2UT	Yes
02-Jun-17	Equity	40076-DBUBSHFL	Yes
02-Jun-17	Equity	40076-DBUBSHFS	Yes
15-Mar-13	Equity	40076-DBGLSNMU	Yes
15-Mar-13	Equity	40076-DBGLSNVU	Yes
25-Sep-17	Equity	40076-DBRPGEBU	Yes
02-Aug-17	Equity	40076-DBGLV2BU	Yes
02-Aug-17	Equity	40076-DBGLV2TU	Yes
02-Aug-17	Equity	40076-DBR2FXBU	Yes
02-Aug-17	Equity	40076-DBR2FXMU	Yes
25-Sep-17	Equity	40076-DBGL2EQU	Yes
25-Sep-17	Equity	40076-DBRPGEVU	Yes
01-Jan-00	Equity	40076-DBEESALE	Yes
01-Jan-00	Equity	40076-DBEESALT	Yes
01-Nov-02	Equity	40076-DBEEUKGT	Yes
14-Nov-93	Equity	40076-DBAPJGT	Yes
30-Sep-92	Equity	40076-DBUSUSG3	Yes
30-Sep-92	Equity	40076-DBUSUSV3	Yes
14-Nov-93	Equity	40076-DBAPJGT3	Yes
28-Oct-93	Equity	40076-DBAPJVT3	Yes
14-Nov-93	Equity	40076-DBEEUKG3	Yes
14-Nov-93	Equity	40076-DBEEUKV3	Yes
30-Sep-92	Equity	40076-DBEEEUG3	Yes
30-Sep-92	Equity	40076-DBEEEU3	Yes
11-Aug-08	Equity	40076-DBGLXAE	Yes
11-Aug-08	Equity	40076-DBGLXAT	Yes
14-Nov-06	Equity	40076-DBGLXATE	Yes
14-Nov-06	Equity	40076-DBGLXAE	Yes
31-Dec-95	Equity	40076-DBUSCRII	Yes
31-Dec-95	Equity	40076-DBEECRII	Yes
31-Dec-95	Equity	40076-DBUSCPII	Yes
31-Dec-95	Equity	40076-DBAPCJS1	Yes
01-Jan-96	Equity	40076-DBGLCSII	Yes
01-Feb-96	Equity	40076-DBUSDHC2	Yes
06-Dec-06	Equity	40076-DBEECRUT	Yes
14-May-07	Equity	40076-DBGLCRWG	Yes
06-Dec-06	Equity	40076-DBGLSIII	Yes
31-Dec-95	Equity	40076-DBEECRET	Yes
29-Jun-00	Equity	40076-DBAPCAPT	Yes
14-Jan-04	Equity	40076-DBEEDAXT	Yes
01-Jan-08	Equity	40076-DBEEEU3	Yes
01-Jul-02	Equity	40076-DBEEEUVA	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
14-Nov-93	Equity	40076-DBEUKVT	Yes
01-Jul-02	Equity	40076-DBUSUSG	Yes
01-Jul-02	Equity	40076-DBUSUSV	Yes
28-Oct-93	Equity	40076-DBAPJVT	Yes
31-Dec-95	Equity	40076-DBAPCRJT	Yes
31-Dec-95	Equity	40076-DBUSCRPT	Yes
04-Mar-06	Equity	40076-DBGLCGUS	Yes
30-Nov-07	Equity	40076-DBGLDHGU	Yes
31-Dec-99	Equity	40076-DBUSCIUT	Yes
31-Dec-99	Equity	40076-DBAPCIJT	Yes
01-Feb-96	Equity	40076-DBEECRGT	Yes
01-Feb-96	Equity	40076-DBAPDHC	Yes
01-Jan-96	Equity	40076-DBGLSECT	Yes
31-Dec-99	Equity	40076-DBEECIET	Yes
31-Dec-99	Equity	40076-DBGLCIGT	Yes
01-Feb-96	Equity	40076-DBEEDHC	Yes
01-Feb-96	Equity	40076-DBUSDHC	Yes
28-Jan-09	Equity	40076-DBGLWMTR	Yes
31-Dec-95	Equity	40076-DBUSCRUT	Yes
06-May-11	Equity	40076-DBGLWLE1	Yes
06-May-11	Equity	40076-DBGLWLU1	Yes
30-Aug-10	Equity	40076-DBGLWDXJ	Yes
15-Mar-13	Equity	40076-DBGLSNVE	Yes
08-Aug-06	Equity	40076-DBCUSWBE	Yes
07-Feb-00	Equity	40076-DBCUSWQF	Yes
09-Jan-01	Equity	40076-DBCUSWME	Yes
20-Jun-13	Equity	40076-DBAPCRII	Yes
13-Dec-01	Equity	40076-DBGLSDUT	Yes
13-Dec-01	Equity	40076-DBGLSDET	Yes
05-Mar-13	Equity	40076-DBGLSDJT	Yes
20-Jun-13	Equity	40076-DBGLWLDE	Yes
01-Feb-13	Equity	40076-DBCUKVBQ	Yes
01-Feb-13	Equity	40076-DBCUPMTP	Yes
01-Feb-13	Equity	40076-DBCUPMBT	Yes
10-Apr-15	Equity	40076-DBGLS4UP	Yes
01-Feb-13	Equity	40076-DBCUIDTP	Yes
01-Feb-13	Equity	40076-DBCUKVBL	Yes
17-May-13	Equity	40076-DBCUFUBQ	Yes
01-Feb-13	Equity	40076-DBCUKVTL	Yes
01-Feb-13	Equity	40076-DBCUKVTQ	Yes
17-May-13	Equity	40076-DBCUFUTQ	Yes
01-Feb-13	Equity	40076-DBCUKVTR	Yes
01-Feb-13	Equity	40076-DBCUIDBT	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
10-May-13	Equity	40076-DBCUFUTR	Yes
17-May-13	Equity	40076-DBCUFUTL	Yes
17-May-13	Equity	40076-DBCUFUBL	Yes
31-Jul-17	Equity	40076-DBCUSBM1	Yes
28-Nov-16	Equity	40076-DBGLCRF3	Yes
10-Aug-15	Equity	40076-DBGLCRFP	Yes
30-Mar-16	Equity	40076-DBGLCRF2	Yes
31-Dec-99	Equity	40076-DBUSDHCI	Yes
31-Dec-99	Equity	40076-DBEEDHCI	Yes
31-Dec-99	Equity	40076-DBAPDHCI	Yes
19-Sep-13	Equity	40076-DBCSEX3P	Yes
31-Dec-95	Equity	40076-DBEECIIP	Yes
31-Dec-95	Equity	40076-DBUSCIIP	Yes
31-Dec-95	Equity	40076-DBUSCIPP	Yes
31-Dec-95	Equity	40076-DBAPCIIP	Yes
01-Jan-96	Equity	40076-DBGLCIIP	Yes
09-Jul-14	Equity	40076-DBCTBNKP	Yes
02-Mar-16	Equity	40076-DBCTDUPF	Yes
10-Mar-16	Equity	40076-DBHKSTBN	Yes
10-Mar-16	Equity	40076-DBHKPAYN	Yes
16-Feb-10	Equity	40076-DUMMY	Yes
15-Apr-16	Equity	40076-DBCDD5N	Yes
19-Apr-16	Equity	40076-DBBANKJP	Yes
13-May-16	Equity	40076-DBHK888N	Yes
17-Jun-16	Equity	40076-DBHKA54N	Yes
29-Jun-16	Equity	40076-DBCTEDCP	Yes
28-Jun-16	Equity	40076-DBUSLVHD	Yes
01-Jul-16	Equity	40076-DBCT13SP	Yes
06-Apr-93	Equity	40076-DBEESAEE	Yes
06-Apr-93	Equity	40076-DBEESAET	Yes
17-Feb-16	Equity	40076-DBCGESGP	Yes
02-Mar-10	Equity	40076-DBCGBTNP	Yes
02-Mar-10	Equity	40076-DBCGTCPM	Yes
02-Mar-10	Equity	40076-DBCGTPLP	Yes
02-Mar-10	Equity	40076-DBCGTEXP	Yes
02-Mar-10	Equity	40076-DBCGLTLP	Yes
04-Mar-10	Equity	40076-DBCGLTMAP	Yes
02-Mar-10	Equity	40076-DBCGLTPHP	Yes
01-Jul-15	Equity	40076-DBCURE1M	Yes
01-Jul-15	Equity	40076-DBCURVAM	Yes
16-Dec-15	Equity	40076-DBHKJCNN	Yes
16-Dec-15	Equity	40076-DBHKJDXN	Yes
16-Dec-15	Equity	40076-DBHKJTJN	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
10-Sep-15	Equity	40076-DBC GTMIC	Yes
06-Oct-15	Equity	40076-DBC GTSTP	Yes
15-Oct-15	Equity	40076-DBCTGINP	Yes
04-Sep-13	Equity	40076-DBCTMA4P	Yes
11-Feb-13	Equity	40076-DBCTPROD	Yes
20-Feb-14	Equity	40076-DBHKASHN	Yes
20-Jun-13	Equity	40076-DBAPCS2	Yes
06-Mar-13	Equity	40076-DBGLSDEP	Yes
06-Mar-13	Equity	40076-DBGLSDUP	Yes
05-Nov-14	Equity	40076-DBUS1RFR	Yes
06-Oct-14	Equity	40076-DBC GEWKP	Yes
26-Feb-15	Equity	40076-DBC NNJPY	Yes
16-Apr-15	Equity	40076-DBC SJPRB	Yes
11-May-15	Equity	40076-DBHKHLDN	Yes
11-Jul-13	Equity	40076-DBUSCNCY	Yes
14-Feb-14	Equity	40076-DBC ROCAT	Yes
14-Feb-14	Equity	40076-CROCAPT_1	Yes
04-Jan-16	Equity	40076-DBJP2016	Yes
08-Dec-15	Equity	40076-DBC UIIBM	Yes
08-Dec-15	Equity	40076-DBC UIMOM	Yes
08-Dec-15	Equity	40076-DBC UIQUM	Yes
08-Dec-15	Equity	40076-DBC UIVAM	Yes
31-Dec-15	Equity	40076-DBUSHCHG	Yes
31-Dec-15	Equity	40076-DBUSITHG	Yes
15-Jan-16	Equity	40076-DBCTSWBG	Yes
15-Jan-16	Equity	40076-DBCTSWTG	Yes
18-Jan-16	Equity	40076-DBHKRESN	Yes
18-Jan-16	Equity	40076-DBHKRPSN	Yes
09-Feb-12	Equity	40076-DBS3UT12	Yes
29-May-14	Equity	40076-DBHKJTG N	Yes
28-Jan-15	Equity	40076-DBCTUTIP	Yes
30-Jan-15	Equity	40076-DBUSBRTE	Yes
30-Jan-15	Equity	40076-DBUSCICG	Yes
14-Apr-15	Equity	40076-DBHKTSMP	Yes
24-Feb-17	Equity	40076-DBCGBTSP	Yes
09-Jul-15	Equity	40076-DBCTDG16	Yes
15-Jan-13	Equity	40076-DBGLRP6E	Yes
09-Feb-17	Equity	40076-DBHKJCQN	Yes
09-Feb-17	Equity	40076-DBUSHTAX	Yes
16-Mar-17	Equity	40076-DBHKJTLA	Yes
16-Mar-17	Equity	40076-DBCTGOSP	Yes
03-Jul-15	Equity	40076-DBHKTH2N	Yes
22-Feb-17	Equity	40076-DBUSRLNG	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
17-Jul-15	Equity	40076-DBHKA51N	Yes
22-Jun-17	Equity	40076-DBHKMSCN	Yes
21-Jan-14	Equity	40076-DBHKYENN	Yes
10-Nov-14	Equity	40076-DBHKJDVN	Yes
17-Mar-15	Equity	40076-DBBHNPY	Yes
09-Apr-15	Equity	40076-DBHKHDSC	Yes
07-Feb-14	Equity	40076-DBS3EP05	Yes
07-Feb-14	Equity	40076-DBS3EP06	Yes
07-Feb-14	Equity	40076-DBS3EP07	Yes
07-Feb-14	Equity	40076-DBS3EP08	Yes
07-Feb-14	Equity	40076-DBS3EP09	Yes
07-Feb-14	Equity	40076-DBS3EP10	Yes
07-Feb-14	Equity	40076-DBS3EP11	Yes
07-Feb-14	Equity	40076-DBS3EP12	Yes
07-Feb-14	Equity	40076-DBS3EP13	Yes
07-Feb-14	Equity	40076-DBS3EP14	Yes
07-Feb-14	Equity	40076-DBS3EP15	Yes
01-Feb-96	Equity	40076-DBS3UP01	Yes
01-Feb-96	Equity	40076-DBS3UP02	Yes
01-Feb-96	Equity	40076-DBS3UP03	Yes
07-Feb-14	Equity	40076-DBS3EP01	Yes
07-Feb-14	Equity	40076-DBS3EP02	Yes
07-Feb-14	Equity	40076-DBS3EP03	Yes
07-Feb-14	Equity	40076-DBS3EP04	Yes
01-Feb-96	Equity	40076-DBS3UP04	Yes
01-Feb-96	Equity	40076-DBS3UP05	Yes
01-Feb-96	Equity	40076-DBS3UP06	Yes
01-Feb-96	Equity	40076-DBS3UP07	Yes
01-Feb-96	Equity	40076-DBS3UP08	Yes
01-Feb-96	Equity	40076-DBS3UP09	Yes
01-Feb-96	Equity	40076-DBS3UP10	Yes
01-Feb-96	Equity	40076-DBS3UP11	Yes
01-Feb-96	Equity	40076-DBS3UP12	Yes
01-Feb-96	Equity	40076-DBS3UP13	Yes
01-Feb-96	Equity	40076-DBS3UP14	Yes
01-Feb-96	Equity	40076-DBS3UP15	Yes
09-Feb-12	Equity	40076-DBS3UT13	Yes
09-Feb-12	Equity	40076-DBS3UT14	Yes
09-Feb-12	Equity	40076-DBS3UT15	Yes
09-Feb-12	Equity	40076-DBS3ET01	Yes
09-Feb-12	Equity	40076-DBS3ET02	Yes
09-Feb-12	Equity	40076-DBS3ET03	Yes
09-Feb-12	Equity	40076-DBS3ET04	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
09-Feb-12	Equity	40076-DBS3ET05	Yes
09-Feb-12	Equity	40076-DBS3ET06	Yes
09-Feb-12	Equity	40076-DBS3ET07	Yes
09-Feb-12	Equity	40076-DBS3ET08	Yes
09-Feb-12	Equity	40076-DBS3ET09	Yes
09-Feb-12	Equity	40076-DBS3ET10	Yes
08-Apr-13	Equity	40076-VIETTOPEUR	Yes
21-Jun-13	Equity	40076-DBGLWLE2	Yes
20-Jun-14	Equity	40076-DBCTOSSP	Yes
31-Mar-17	Equity	40076-DBHKS1N	Yes
04-Nov-14	Equity	40076-DBUSTRCK	Yes
09-Jan-01	Equity	40076-DBGLLRME	Yes
10-Jan-17	Equity	40076-DBHKREFP	Yes
10-Jan-17	Equity	40076-DBUSINFR	Yes
09-Oct-14	Equity	40076-DBCDD4N	Yes
11-May-15	Equity	40076-DBHKHOLN	Yes
18-Apr-17	Equity	40076-DBCTIOT2	Yes
27-Apr-17	Equity	40076-DBGVAVUK	Yes
10-Jun-15	Equity	40076-DBCTSCB1	Yes
07-Mar-17	Equity	40076-DBCT15LP	Yes
03-Aug-15	Equity	40076-DBCTMAIP	Yes
06-Jul-17	Equity	40076-DBCT2RVN	Yes
28-Sep-17	Equity	40076-DBHKCREN	Yes
17-Aug-15	Equity	40076-DBGICLBT	Yes
17-Aug-15	Equity	40076-DBGICLBB	Yes
17-Aug-15	Equity	40076-DBGICLSB	Yes
17-Aug-15	Equity	40076-DBGICSSB	Yes
28-Nov-13	Equity	40076-DBCTMAUN	Yes
05-Feb-14	Equity	40076-DBCTMGBP	Yes
06-Feb-14	Equity	40076-DBUSCPPP	Yes
07-Feb-14	Equity	40076-DBGLCS3P	Yes
21-Jan-15	Equity	40076-DBCGEDDP	Yes
10-May-17	Equity	40076-DBCTMPEP	Yes
27-Sep-16	Equity	40076-DBCTCMAP	Yes
16-Sep-14	Equity	40076-DBUSLBIO	Yes
08-Apr-13	Equity	40076-DBCGSADP	Yes
08-Apr-13	Equity	40076-DBCMPMNA	Yes
08-Apr-13	Equity	40076-DBCGLNPN	Yes
08-Apr-13	Equity	40076-DBCGEARP	Yes
08-Apr-13	Equity	40076-DBCTEIBP	Yes
12-Jan-15	Equity	40076-DBJPTOUR	Yes
14-Jun-17	Equity	40076-DBHKS13N	Yes
20-Jun-17	Equity	40076-DBHKMIDN	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
21-Jun-17	Equity	40076-DBHKCMIP	Yes
19-Jun-17	Equity	40076-DBUSYHOT	Yes
26-Jun-17	Equity	40076-DBCTEP3P	Yes
06-Jul-17	Equity	40076-DBUBSMNL	Yes
06-Jul-17	Equity	40076-DBUBSMNS	Yes
06-Jul-17	Equity	40076-DBUBSMNM	Yes
04-Sep-13	Equity	40076-DBCTMA4N	Yes
16-Mar-17	Equity	40076-DBHKCCUN	Yes
31-Mar-17	Equity	40076-DBUSOILX	Yes
27-Jun-17	Equity	40076-DBHKAHPN	Yes
12-Sep-13	Equity	40076-DBEECIET	Yes
22-Mar-16	Equity	40076-DBC GDEOP	Yes
27-May-14	Equity	40076-DBC GECP	Yes
03-Jun-15	Equity	40076-DBHKJTIN	Yes
04-Jan-17	Equity	40076-DBCPJPY	Yes
17-Jul-17	Equity	40076-DBHKS4CN	Yes
21-Jul-17	Equity	40076-DBTRSCJL	Yes
21-Jul-17	Equity	40076-DBTRSCEL	Yes
21-Jul-17	Equity	40076-DBTRSCAL	Yes
21-Jul-17	Equity	40076-DBTRSCJS	Yes
21-Jul-17	Equity	40076-DBTRSCES	Yes
21-Jul-17	Equity	40076-DBTRSCAS	Yes
26-Jul-17	Equity	40076-DBC GEMAP	Yes
16-Jul-15	Equity	40076-DBCTEXGG	Yes
22-Oct-12	Equity	40076-DBC GDMSE	Yes
08-Apr-13	Equity	40076-DBCTUKDP	Yes
03-Feb-15	Equity	40076-DBUSHIFC	Yes
03-Jun-14	Equity	40076-DBC GECP	Yes
10-Jun-15	Equity	40076-DBCTES2N	Yes
03-Jun-15	Equity	40076-DBHKJDWN	Yes
03-Jun-15	Equity	40076-DBHKJCMN	Yes
09-Feb-17	Equity	40076-DBUSHINT	Yes
04-Nov-14	Equity	40076-DBUSRAIL	Yes
04-Nov-14	Equity	40076-DBUSAIRL	Yes
30-Apr-13	Equity	40076-DBC GDD3N	Yes
21-Jun-13	Equity	40076-DBUSRVDM	Yes
26-Sep-13	Equity	40076-DBCTROAN_1	Yes
26-Sep-13	Equity	40076-DBCTROAN	Yes
07-Feb-14	Equity	40076-DBCTENTP	Yes
20-Aug-14	Equity	40076-DBHKDSCO	Yes
11-Aug-15	Equity	40076-DBC GCX5P	Yes
19-Mar-14	Equity	40076-DBC GMA4P	Yes
01-Apr-15	Equity	40076-DBHKHINN	Yes

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27-Jan-17	Equity	40076-DBCGBYP	Yes
09-Feb-17	Equity	40076-DBHKJDN	Yes
21-Jan-14	Equity	40076-DBHKNKJN	Yes
22-Apr-15	Equity	40076-DBCMA5P	Yes
11-May-15	Equity	40076-DBHKXSHN	Yes
14-Nov-12	Equity	40076-DBUSHEUR	Yes
14-Nov-12	Equity	40076-DBCGPCYN	Yes
05-Jan-99	Equity	40076-DBEESALZ	Yes
28-Jan-15	Equity	40076-DBCGRSHYN	Yes
27-May-15	Equity	40076-DBGSAMMP	Yes
17-Aug-15	Equity	40076-DBGICNVT	Yes
17-Aug-15	Equity	40076-DBGICNVB	Yes
17-Aug-15	Equity	40076-DBGICNQT	Yes
17-Aug-15	Equity	40076-DBGICNQB	Yes
17-Aug-15	Equity	40076-DBGICMMT	Yes
17-Aug-15	Equity	40076-DBGICMMB	Yes
20-Dec-12	Equity	40076-DBCTPROA	Yes
31-Mar-14	Equity	40076-DBHKCKHG	Yes
11-Aug-15	Equity	40076-DBHKCBKP	Yes
10-Jan-17	Equity	40076-DBUSNATG	Yes
10-Jan-17	Equity	40076-DBUSIMPT	Yes
09-Feb-17	Equity	40076-DBHKJTLN	Yes
14-Nov-12	Equity	40076-DBCTLLXP	Yes
19-Sep-13	Equity	40076-DBCRCX3P	Yes
19-Sep-13	Equity	40076-DBCRCAX3P	Yes
24-Feb-14	Equity	40076-DBUSDATA	Yes
13-Mar-14	Equity	40076-DBCTEDPN	Yes
28-Jan-15	Equity	40076-DBCGRTRAN	Yes
20-Aug-15	Equity	40076-DBGLR5NT_1	Yes
20-Aug-15	Equity	40076-DBGLR5NB_1	Yes
08-Jan-14	Equity	40076-DBGLNET2	Yes
15-Jul-15	Equity	40076-DBCTRMSN	Yes
14-Feb-17	Equity	40076-DBUSSPEC	Yes
02-Sep-15	Equity	40076-DBCTRO2N_1	Yes
02-Sep-15	Equity	40076-DBCTRO2N	Yes
10-Sep-15	Equity	40076-DBCRTMBK	Yes
23-Oct-15	Equity	40076-DBUS14EM	Yes
05-Nov-15	Equity	40076-DBUSLUSD	Yes
05-Nov-15	Equity	40076-DBUSHUSD	Yes
22-Apr-14	Equity	40076-DBCTMCPP	Yes
09-May-17	Equity	40076-DBHKSI2N	Yes
19-Sep-13	Equity	40076-DBCRCUX3P	Yes
21-Jan-14	Equity	40076-DBHKJYSN	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
21-Jan-14	Equity	40076-DBHKJYRN	Yes
10-Nov-14	Equity	40076-DBHKJTHN	Yes
10-Sep-15	Equity	40076-DBCTAGUT	Yes
11-Sep-15	Equity	40076-DBHKCGBG	Yes
16-Sep-15	Equity	40076-DBCUS5P	Yes
21-Sep-15	Equity	40076-DBCURVAM	Yes
21-Sep-15	Equity	40076-DBCURSCM	Yes
24-Sep-15	Equity	40076-DBCSEXPO	Yes
24-Sep-15	Equity	40076-DBHKCMCG	Yes
05-Oct-15	Equity	40076-DBJPREIT	Yes
16-Oct-15	Equity	40076-DBCURSBM	Yes
02-Nov-15	Equity	40076-DBUSAWSX	Yes
29-Mar-17	Equity	40076-DBHKAYLN	Yes
10-Sep-13	Equity	40076-DBCTDGYN	Yes
02-Feb-15	Equity	40076-DBHKCK2G	Yes
07-Feb-14	Equity	40076-DBCXSERP	Yes
04-Feb-15	Equity	40076-DBCTTHEN	Yes
17-Jun-15	Equity	40076-DBCTBURP	Yes
10-May-17	Equity	40076-DBCTMPET	Yes
02-Jun-17	Equity	40076-DBUBSHFM	Yes
27-Jun-17	Equity	40076-DBHKS3CN	Yes
19-Sep-13	Equity	40076-DBCXEC3P	Yes
21-May-14	Equity	40076-DBHKHSQN	Yes
17-Mar-15	Equity	40076-DBHKHFON	Yes
22-May-15	Equity	40076-DBRAQLTY	Yes
09-Feb-12	Equity	40076-DBS3UT01	Yes
09-Feb-12	Equity	40076-DBS3UT02	Yes
09-Feb-12	Equity	40076-DBS3UT03	Yes
09-Feb-12	Equity	40076-DBS3UT04	Yes
09-Feb-12	Equity	40076-DBS3UT05	Yes
09-Feb-12	Equity	40076-DBS3UT06	Yes
09-Feb-12	Equity	40076-DBS3UT07	Yes
09-Feb-12	Equity	40076-DBS3UT08	Yes
09-Feb-12	Equity	40076-DBS3UT09	Yes
09-Feb-12	Equity	40076-DBS3UT10	Yes
09-Feb-12	Equity	40076-DBS3UT11	Yes
16-Apr-15	Equity	40076-DBCSJPRA	Yes
19-Sep-13	Equity	40076-DBCXGDC3P	Yes
11-Apr-16	Equity	40076-DBCTDUPN	Yes
16-May-14	Equity	40076-DBHKCSCG	Yes
27-Feb-14	Equity	40076-DBCTCCBP	Yes
28-Jul-14	Equity	40076-DBCXGN4NI	Yes
20-Jun-14	Equity	40076-DBCTOSLP	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
20-May-14	Equity	40076-DBGLCIGT	Yes
20-May-15	Equity	40076-DBHKHFOM	Yes
04-Sep-13	Equity	40076-DBC GP MAN	Yes
19-Aug-16	Equity	40076-DBC GP DEP	Yes
26-Jul-16	Equity	40076-DBUSAMGT	Yes
04-Oct-16	Equity	40076-DBCTCLCP	Yes
14-Dec-16	Equity	40076-DBUSHCSH	Yes
09-Feb-12	Equity	40076-DBS3ET11	Yes
09-Feb-12	Equity	40076-DBS3ET12	Yes
09-Feb-12	Equity	40076-DBS3ET13	Yes
09-Feb-12	Equity	40076-DBS3ET14	Yes
09-Feb-12	Equity	40076-DBS3ET15	Yes
09-Feb-12	Equity	40076-DBS4UT01	Yes
09-Feb-12	Equity	40076-DBS4UT02	Yes
09-Feb-12	Equity	40076-DBS4UT03	Yes
09-Feb-12	Equity	40076-DBS4UT04	Yes
09-Feb-12	Equity	40076-DBS4UT05	Yes
09-Feb-12	Equity	40076-DBS4UT06	Yes
09-Feb-12	Equity	40076-DBS4UT07	Yes
09-Feb-12	Equity	40076-DBS4UT08	Yes
09-Feb-12	Equity	40076-DBS4UT09	Yes
09-Feb-12	Equity	40076-DBS4UT10	Yes
09-Feb-12	Equity	40076-DBS4UT11	Yes
09-Feb-12	Equity	40076-DBS4UT12	Yes
09-Feb-12	Equity	40076-DBS4UT13	Yes
09-Feb-12	Equity	40076-DBS4UT14	Yes
09-Feb-12	Equity	40076-DBS4UT15	Yes
01-Feb-96	Equity	40076-DBS4UP01	Yes
01-Feb-96	Equity	40076-DBS4UP02	Yes
01-Feb-96	Equity	40076-DBS4UP03	Yes
01-Feb-96	Equity	40076-DBS4UP04	Yes
01-Feb-96	Equity	40076-DBS4UP05	Yes
01-Feb-96	Equity	40076-DBS4UP06	Yes
01-Feb-96	Equity	40076-DBS4UP07	Yes
01-Feb-96	Equity	40076-DBS4UP08	Yes
01-Feb-96	Equity	40076-DBS4UP09	Yes
01-Feb-96	Equity	40076-DBS4UP10	Yes
01-Feb-96	Equity	40076-DBS4UP11	Yes
01-Feb-96	Equity	40076-DBS4UP12	Yes
01-Feb-96	Equity	40076-DBS4UP13	Yes
01-Feb-96	Equity	40076-DBS4UP14	Yes
01-Feb-96	Equity	40076-DBS4UP15	Yes
29-Jun-16	Equity	40076-DBCTCOTP	Yes

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12-Aug-15	Equity	40076-DBCGVALS	Yes
12-Aug-15	Equity	40076-DBCGQTLS	Yes
12-Aug-15	Equity	40076-DBCTIN2G	Yes
12-Aug-15	Equity	40076-DBCTIN4G	Yes
12-Aug-15	Equity	40076-DBCTIN3N	Yes
12-Aug-15	Equity	40076-DBCGVALL	Yes
12-Aug-15	Equity	40076-DBCGQTLL	Yes
12-Aug-15	Equity	40076-DBCTIN1N	Yes
20-Jun-16	Equity	40076-DBCTHP1G	Yes
01-Jul-16	Equity	40076-DBCT13LP	Yes
16-Mar-17	Equity	40076-DBHKJTLB	Yes
27-Apr-17	Equity	40076-DBGSQUUK	Yes
01-Jul-15	Equity	40076-DBCURSBM	Yes
01-Jul-15	Equity	40076-DBCURJCM	Yes
09-Feb-17	Equity	40076-DBUSBTAW	Yes
22-Apr-16	Equity	40076-DBCGDD16	Yes
26-Jul-16	Equity	40076-DBUSMORT	Yes
26-Jul-16	Equity	40076-DBUSRETL	Yes
10-Nov-16	Equity	40076-DBGICLB3	Yes
10-Nov-16	Equity	40076-DBGICLT3	Yes
10-Nov-16	Equity	40076-DBGICMT3	Yes
10-Nov-16	Equity	40076-DBGICMB3	Yes
10-Nov-16	Equity	40076-DBGICQT3	Yes
10-Nov-16	Equity	40076-DBGICQB3	Yes
10-Nov-16	Equity	40076-DBGICVT3	Yes
10-Nov-16	Equity	40076-DBGICVB3	Yes
10-Nov-16	Equity	40076-DBGICLS3	Yes
10-Nov-16	Equity	40076-DBGICSS3	Yes
10-Nov-16	Equity	40076-DBGICSU3	Yes
09-Nov-16	Equity	40076-DBCCTS09	Yes
25-Jul-17	Equity	40076-DBCTDKCP	Yes
19-Aug-16	Equity	40076-DBCTLUKN	Yes
31-Jul-17	Equity	40076-DBGSVAZP	Yes
31-Jul-17	Equity	40076-DBGSQUZP	Yes
21-Nov-16	Equity	40076-DBHKJRSN	Yes
01-Sep-16	Equity	40076-DBRAVALL	Yes
16-Nov-16	Equity	40076-DBCTLBOP	Yes
07-Mar-17	Equity	40076-DBCT15SP	Yes
16-Aug-17	Equity	40076-DBHKJTMA	Yes
16-Aug-17	Equity	40076-DBHKJCRA	Yes
01-Apr-16	Equity	40076-DBCTDURP	Yes
25-Apr-16	Equity	40076-DBHKS2N	Yes
27-Jun-16	Equity	40076-DBHKJTKN	Yes

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27-Sep-16	Equity	40076-DBUSLGIN	Yes
18-May-16	Equity	40076-DBCMA6P	Yes
19-Aug-16	Equity	40076-DBCTLEUN	Yes
29-Aug-16	Equity	40076-DBCTS RTP	Yes
15-Sep-16	Equity	40076-DBUSTRMP	Yes
03-Nov-16	Equity	40076-DBCGR2N	Yes
16-Aug-17	Equity	40076-DBHKJCRN	Yes
27-Jun-16	Equity	40076-DBHKJDYN	Yes
21-Nov-16	Equity	40076-DBHKARLN	Yes
21-Nov-16	Equity	40076-DBHKARTN	Yes
28-Jul-17	Equity	40076-DBJPSUNP	Yes
01-Aug-17	Equity	40076-DBCGRMSP	Yes
20-Jul-16	Equity	40076-DBCTIOTP	Yes
20-Sep-16	Equity	40076-DBCTNGHP	Yes
31-Oct-17	Equity	40076-DBUSVALU	Yes
19-Aug-16	Equity	40076-DBCTMEUN	Yes
10-Nov-16	Equity	40076-DBGLCRP3	Yes
31-Oct-17	Equity	40076-DBUSDIVG	Yes
14-Jul-17	Equity	40076-DBHKS I4N	Yes
20-Jul-16	Equity	40076-DBCRMIND	Yes
31-Aug-17	Equity	40076-DBUSXHFO	Yes
12-Aug-16	Equity	40076-DBG SVAJP	Yes
08-Nov-16	Equity	40076-DBCGRSU01	Yes
27-Jan-17	Equity	40076-DBCGLBYP	Yes
09-Feb-17	Equity	40076-DBUSGVMT	Yes
18-Aug-16	Equity	40076-DBUSBABT	Yes
07-Apr-17	Equity	40076-DBHKAUTN	Yes
15-Jun-16	Equity	40076-DBCTGHCP	Yes
29-Jan-04	Equity	40076-DBCR4AIR	Yes
29-Jan-04	Equity	40076-DBCR4AIU	Yes
22-Jan-04	Equity	40076-DBCR4ASN	Yes
22-Jan-04	Equity	40076-DBCR4ASP	Yes
29-Jan-04	Equity	40076-DBCR4ADT	Yes
29-Jan-04	Equity	40076-DBCR4ADP	Yes
29-Jan-04	Equity	40076-DBCR4AUT	Yes
29-Jan-04	Equity	40076-DBCR4AUP	Yes
19-Sep-17	Equity	40076-DBHKS I6N	Yes
07-Oct-16	Equity	40076-DBAU YIEL	Yes
26-May-17	Equity	40076-DBUS2LNG	Yes
05-Jul-17	Equity	40076-DBGL2EQU	Yes
28-Jun-16	Equity	40076-DBUSHOME	Yes
24-Aug-16	Equity	40076-DBCGRMEX	Yes
09-Feb-17	Equity	40076-DBUSLTAX	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
08-Sep-17	Equity	40076-DBCTARSP	Yes
31-Oct-17	Equity	40076-DBUSLBOS	Yes
31-Oct-17	Equity	40076-DBUSLBOT	Yes
16-Nov-16	Equity	40076-DBCTHBOP	Yes
26-Jul-16	Equity	40076-DBUSRESI	Yes
09-Feb-17	Equity	40076-DBUSBTAL	Yes
03-Oct-17	Equity	40076-DBCTIN5N	Yes
07-Feb-17	Equity	40076-DBCGEFCP	Yes
04-Aug-17	Equity	40076-DBHKSE4N	Yes
16-Aug-17	Equity	40076-DBHKJTMN	Yes
31-Jul-17	Equity	40076-DBGSVAXP	Yes
17-Mar-16	Equity	40076-DBCRMDEF	Yes
16-Aug-16	Equity	40076-DBHKSZDN	Yes
24-Oct-16	Equity	40076-DBCT14SP	Yes
24-Apr-17	Equity	40076-DBCTEP2P	Yes
15-Sep-17	Equity	40076-DBCTDL2P	Yes
29-Jan-16	Equity	40076-DBUSFINR	Yes
16-Aug-17	Equity	40076-DBHKJDAN	Yes
08-Jun-17	Equity	40076-DBCTPLGP	Yes
08-Jun-17	Equity	40076-DBCTPSGP	Yes
18-Aug-17	Equity	40076-DBHKSS5N	Yes
29-Feb-16	Equity	40076-DBHKJTJ2	Yes
28-Nov-16	Equity	40076-DBHKHS2N	Yes
18-Apr-17	Equity	40076-DBHKKRTN	Yes
28-Jul-17	Equity	40076-DBJPSUNN	Yes
01-Aug-17	Equity	40076-DBCGPMLP	Yes
24-Nov-17	Equity	40076-DBUBSHFL	Yes
09-Feb-17	Equity	40076-DBUSLINT	Yes
18-Aug-17	Equity	40076-DBHKSI5N	Yes
31-Aug-17	Equity	40076-DBUSXHFA	Yes
31-Oct-17	Equity	40076-DBUSSNGR	Yes
19-Aug-16	Equity	40076-DBCTQEUN	Yes
27-Sep-16	Equity	40076-DBUSSHIN	Yes
26-Jul-16	Equity	40076-DBUSINLH	Yes
29-Aug-16	Equity	40076-DBCTLNGP	Yes
07-Apr-16	Equity	40076-DBCT12SP	Yes
09-Nov-16	Equity	40076-DBCUTS09	Yes
31-Oct-17	Equity	40076-DBUSGROW	Yes
31-Oct-17	Equity	40076-DBUSRTUP	Yes
27-Apr-17	Equity	40076-DBGSLBUK	Yes
31-Oct-17	Equity	40076-DBUSRTDN	Yes
29-Feb-16	Equity	40076-DBUSHDVD	Yes
31-Oct-17	Equity	40076-DBUSSNVL	Yes

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25-Jul-16	Equity	40076-DBCGMXCP	Yes
13-Apr-16	Equity	40076-DBCTBXEP	Yes
13-Apr-16	Equity	40076-DBCTBXDP	Yes
21-Nov-16	Equity	40076-DBHKJRLN	Yes
24-May-17	Equity	40076-DBCTDCSP	Yes
30-Nov-17	Equity	40076-DBCTTH2N	Yes
03-Aug-16	Equity	40076-DBCTBI1G	Yes
12-Aug-16	Equity	40076-DBGSMOJP	Yes
04-Jul-16	Equity	40076-DBHKKRCC	Yes
16-Aug-17	Equity	40076-DBHKJDAA	Yes
31-Oct-17	Equity	40076-DBUSALBK	Yes
27-Jun-16	Equity	40076-DBHKJCPN	Yes
31-Aug-17	Equity	40076-DBUSXHFN	Yes
24-Nov-17	Equity	40076-DBUBSHFS	Yes
24-Nov-17	Equity	40076-DBUBSMNL	Yes
24-Nov-17	Equity	40076-DBUBSMNS	Yes
26-Jul-16	Equity	40076-DBUSINPC	Yes
19-Aug-16	Equity	40076-DBCTMUKN	Yes
22-Sep-16	Equity	40076-DBHKBOJN	Yes
31-Jul-17	Equity	40076-DBGSMOZP	Yes
15-Sep-17	Equity	40076-DBCTDS2P	Yes
13-May-16	Equity	40076-DBHK444N	Yes
26-Jul-16	Equity	40076-DBUSCONF	Yes
26-Jul-16	Equity	40076-DBUSIBNK	Yes
09-Sep-16	Equity	40076-DBUSBGLW	Yes
16-Mar-17	Equity	40076-DBHKJQCA	Yes
26-Aug-16	Equity	40076-DBNKY200	Yes
15-Sep-16	Equity	40076-DBUSCLNT	Yes
31-Oct-17	Equity	40076-DBUSVALN	Yes
31-Oct-17	Equity	40076-DBUSBCK	Yes
24-Nov-17	Equity	40076-DBHKSM2N	Yes
31-Aug-17	Equity	40076-DBCTSLGN	Yes
24-Oct-16	Equity	40076-DBCT14LP	Yes
17-Aug-17	Equity	40076-testtkgp	Yes
23-Oct-17	Equity	40076-DBHKADYG	Yes
19-Sep-17	Equity	40076-DBHKSS6N	Yes
05-Sep-16	Equity	40076-DBUSEURV	Yes
10-Aug-17	Equity	40076-DBHKSE5N	Yes
07-Sep-17	Equity	40076-DBHKPTYN	Yes
07-Apr-16	Equity	40076-DBCT12LP	Yes
08-Aug-16	Equity	40076-DBCRINDU	Yes
02-Sep-16	Equity	40076-DBCTROEN	Yes
12-Aug-16	Equity	40076-DBGSLBJP	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
27-Jun-16	Equity	40076-DBHKJTKB	Yes
27-Jun-16	Equity	40076-DBHKJDYA	Yes
22-Sep-16	Equity	40076-DBUSHRRD	Yes
27-Apr-17	Equity	40076-DBGSMOUK	Yes
22-Mar-16	Equity	40076-DBGICLS2	Yes
22-Mar-16	Equity	40076-DBGICSS2	Yes
28-Jul-17	Equity	40076-DBJPSUNG	Yes
31-Jul-17	Equity	40076-DBGSLBZP	Yes
19-Aug-16	Equity	40076-DBCTVEUN	Yes
31-Oct-17	Equity	40076-DBUSQLTE	Yes
31-Oct-17	Equity	40076-DBUSACQE	Yes
22-Sep-16	Equity	40076-DBHKETFN	Yes
12-Aug-16	Equity	40076-DBGSQJJP	Yes
03-Oct-17	Equity	40076-DBCTIN6G	Yes
29-Sep-17	Equity	40076-DBUSXSIF	Yes
21-Mar-05	Commodities	40076-DBMRR110	Yes
28-Feb-03	Commodities	40076-DBRCL	Yes
25-Jul-08	Commodities	40076-DBLCMREU	Yes
08-Aug-11	Commodities	40076-DBRCOYGC	Yes
25-Jul-08	Commodities	40076-DBLCMREE	Yes
14-Feb-03	Commodities	40076-DBLCMMCL	Yes
14-Feb-03	Commodities	40076-DBLCMMVL	Yes
14-Feb-03	Commodities	40076-DBMREER	Yes
11-Jan-07	Commodities	40076-DBLCTRAE	Yes
01-Feb-08	Commodities	40076-DBCMHLEU	Yes
28-Feb-03	Commodities	40076-DBLCMACL	Yes
31-May-06	Commodities	40076-DBLCOGCE	Yes
31-May-06	Commodities	40076-DBLCOYER	Yes
12-Jul-06	Commodities	40076-DBLCYEIM	Yes
12-Jul-06	Commodities	40076-DBLCYEAG	Yes
27-May-08	Commodities	40076-DBCMSPLE	Yes
27-May-08	Commodities	40076-DBCMDNTE	Yes
22-Mar-10	Commodities	40076-DBLCCLUN	Yes
22-Mar-10	Commodities	40076-DBLCCLEN	Yes
20-Jun-07	Commodities	40076-DBLCMPUE	Yes
20-Jun-07	Commodities	40076-DBLCMPUT	Yes
08-Aug-09	Commodities	40076-DBCMBTVE	Yes
26-Sep-09	Commodities	40076-DBLCMTEE	Yes
01-Dec-09	Commodities	40076-DBLCCETN	Yes
19-Feb-14	Commodities	40076-DBLCF40U	Yes
22-Jul-15	Commodities	40076-DBLCBAUN	Yes
30-Jun-14	Commodities	40076-DBRCBAAN	Yes
31-May-06	Commodities	40076-DBLCOCLT	Yes

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22-Mar-09	Commodities	40076-DBLCBCTE	Yes
18-May-11	Commodities	40076-DBLCCEUN	Yes
27-Jul-07	Commodities	40076-DBLCMPJU	Yes
02-Mar-12	Commodities	40076-DBYE2TOY	Yes
02-Mar-12	Commodities	40076-DBLC2YTR	Yes
31-May-06	Commodities	40076-DBLCYTCO	Yes
03-Jun-13	Commodities	40076-DBRCOBTN	Yes
22-Aug-09	Commodities	40076-DBLCBCTN	Yes
22-Jun-17	Commodities	40076-DBCMMLSN	Yes
16-Feb-12	Commodities	40076-DBLCBBTR	Yes
08-Aug-12	Commodities	40076-DBRCODHN	Yes
08-Aug-11	Commodities	40076-DBRCOFCL	Yes
08-Aug-11	Commodities	40076-DBRCOFLA	Yes
08-Aug-11	Commodities	40076-DBRCOFLP	Yes
08-Aug-11	Commodities	40076-DBRCOFGC	Yes
31-May-06	Commodities	40076-DBLCOCLE	Yes
19-Jun-15	Commodities	40076-DBC MNSV3	Yes
19-Jun-15	Commodities	40076-DBC MGSV3	Yes
19-Jun-15	Commodities	40076-DBC MBSV3	Yes
19-Jun-15	Commodities	40076-DBC MWSV3	Yes
25-Nov-13	Commodities	40076-DBLCF15U	Yes
02-Dec-13	Commodities	40076-DBRCLIUN	Yes
10-Dec-13	Commodities	40076-DBC MMAUN	Yes
01-Apr-14	Commodities	40076-DBLCF42U	Yes
10-Nov-14	Commodities	40076-DBRCLIEN	Yes
27-Feb-15	Commodities	40076-DBRCMOS5	Yes
19-Jun-15	Commodities	40076-DBC MASV3	Yes
19-Jun-15	Commodities	40076-DBC MSSV3	Yes
19-Jun-15	Commodities	40076-DBC MCVPS	Yes
16-Dec-15	Commodities	40076-DBRCBWSN	Yes
15-Nov-11	Commodities	40076-DBRCOCCA	Yes
19-Jun-15	Commodities	40076-DBC MCSV3	Yes
24-Dec-15	Commodities	40076-DBRC SBUN	Yes
19-Jun-15	Commodities	40076-DBC MHSV3	Yes
22-Mar-10	Commodities	40076-DBC MBEEN	Yes
22-Sep-14	Commodities	40076-DBC MWSV2	Yes
22-Sep-14	Commodities	40076-DBC MCSV2	Yes
10-Nov-14	Commodities	40076-DBC MGSV2	Yes
10-Nov-14	Commodities	40076-DBC MNSV2	Yes
10-Nov-14	Commodities	40076-DBC MHSV2	Yes
10-May-16	Commodities	40076-DBC MCVEN	Yes
22-Jun-17	Commodities	40076-DBRC BWLS	Yes
07-Aug-12	Commodities	40076-DBRCODH5	Yes

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27-Feb-08	Commodities	40076-DBCMBDEU	Yes
07-Mar-09	Commodities	40076-DBCMDNTC	Yes
07-Jun-17	Commodities	40076-DBRCSPEN	Yes
01-Dec-11	Commodities	40076-DBRCDJ02	Yes
04-Apr-14	Commodities	40076-DBCMBSV2	Yes
19-Jun-14	Commodities	40076-DBRCMOSN	Yes
15-Jan-16	Commodities	40076-DBRCSPUN	Yes
23-Sep-15	Commodities	40076-DBRCSBLN	Yes
24-Jun-15	Commodities	40076-DBCMMMAEN	Yes
22-Aug-09	Commodities	40076-DBLCBUTN	Yes
02-Dec-11	Commodities	40076-DBRCOCTV	Yes
08-Feb-16	Commodities	40076-DBCMMMALE	Yes
08-Feb-16	Commodities	40076-DBCMMASE	Yes
30-Oct-14	Commodities	40076-DBCMCVPU	Yes
24-Dec-15	Commodities	40076-DBCMCVPN	Yes
02-Nov-11	Commodities	40076-DBCMODUE	Yes
24-Oct-16	Commodities	40076-DBRCDGUN	Yes
24-Oct-16	Commodities	40076-DBRCD2EN	Yes
21-Mar-05	Commodities	40076-DBCMMRCU	Yes
11-Feb-13	Commodities	40076-DBLCF45U	Yes
01-Feb-12	Commodities	40076-DBLCF44U	Yes
03-Sep-97	Commodities	40076-DBLCBGTN	Yes
28-Feb-02	Commodities	40076-DBCMM2AEN	Yes
03-Jan-02	Commodities	40076-DBRCB2EN	Yes
04-Aug-97	Commodities	40076-DBCMBCTN	Yes
12-Feb-14	Commodities	40076-DBLCF43U	Yes
13-Dec-17	Equity	34810-ADAGAINST	Yes
13-Dec-17	Equity	34810-AIJPB1E5	Yes
13-Dec-17	Equity	34810-AIJPB1EX	Yes
13-Dec-17	Equity	34810-AIJPBT02	Yes
13-Dec-17	Equity	34810-AIJPB1U	Yes
13-Dec-17	Equity	34810-AIJPB2U	Yes
14-Dec-17	Equity	34810-AIJPB3U	Yes
15-Dec-17	Equity	34810-AIJPB4U	Yes
16-Dec-17	Equity	34810-AIJPCE1U	Yes
17-Dec-17	Equity	34810-AIJPCE2U	Yes
18-Dec-17	Equity	34810-AIJPM5EE	Yes
19-Dec-17	Equity	34810-AIJPM5JE	Yes
20-Dec-17	Equity	34810-AIJPM5UE	Yes
21-Dec-17	Equity	34810-AIJPMCEU	Yes
22-Dec-17	Equity	34810-AIJPMCNU	Yes
23-Dec-17	Equity	34810-AIJPMEEE	Yes
24-Dec-17	Equity	34810-AIJPMEJJ	Yes

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25-Dec-17	Equity	34810-AIJPMEUU	Yes
26-Dec-17	Equity	34810-AIJPMMEE	Yes
27-Dec-17	Equity	34810-AIJPMMJJ	Yes
28-Dec-17	Equity	34810-AIJPMMUU	Yes
30-Dec-17	Equity	34810-AIJPMRXU	Yes
31-Dec-17	Equity	34810-AIJPST2E	Yes
01-Jan-18	Equity	34810-AIJP SR1E	Yes
02-Jan-18	Equity	34810-AIJP SR1J	Yes
03-Jan-18	Equity	34810-AIJP SR1U	Yes
04-Jan-18	Equity	34810-AIJP SUSM	Yes
05-Jan-18	Equity	34810-AIJP SV1U	Yes
06-Jan-18	Equity	34810-AIJP TCL2	Yes
07-Jan-18	Equity	34810-AIJP TFCU	Yes
08-Jan-18	Equity	34810-AIJP TFFX	Yes
09-Jan-18	Equity	34810-AIJP TFXC	Yes
10-Jan-18	Equity	34810-AIJP TFXF	Yes
11-Jan-18	Equity	34810-AIJP TFXG	Yes
12-Jan-18	Equity	34810-AIJP V5HE	Yes
13-Jan-18	Equity	34810-AIJP VTHE	Yes
14-Jan-18	Equity	34810-CIJP AER5	Yes
15-Jan-18	Equity	34810-CIJP CAAI	Yes
16-Jan-18	Equity	34810-CIJP CFRC	Yes
17-Jan-18	Equity	34810-CIJP CMBB	Yes
18-Jan-18	Equity	34810-CIJP CRR1	Yes
19-Jan-18	Equity	34810-CIJP IDEE	Yes
20-Jan-18	Equity	34810-CIJP INMO	Yes
21-Jan-18	Equity	34810-CIJP JMLS	Yes
22-Jan-18	Equity	34810-CIJP KAE5	Yes
23-Jan-18	Equity	34810-EEJP DS5E	Yes
24-Jan-18	Equity	34810-EEJP MDPR	Yes
25-Jan-18	Equity	34810-EEJP R5SW	Yes
26-Jan-18	Equity	34810-EEJP US5E	Yes
27-Jan-18	Equity	34810-EEJP US8E	Yes
28-Jan-18	Equity	34810-EFJP AREU	Yes
29-Jan-18	Equity	34810-EFJP AREX	Yes
30-Jan-18	Equity	34810-EFJP ARSW	Yes
31-Jan-18	Equity	34810-EFJP ARUS	Yes
01-Feb-18	Equity	34810-EFJP AU5E	Yes
02-Feb-18	Equity	34810-EFJP AV5U	Yes
03-Feb-18	Equity	34810-EFJP EM5E	Yes
04-Feb-18	Equity	34810-EFJP FU5E	Yes
05-Feb-18	Equity	34810-EFJP FU5U	Yes
06-Feb-18	Equity	34810-EFJP IU8E	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
07-Feb-18	Equity	34810-EFJPLV3D	Yes
08-Feb-18	Equity	34810-EFJPSBUS	Yes
09-Feb-18	Equity	34810-EFJPUS8E	Yes
10-Feb-18	Equity	34810-EFPLUS5D	Yes
11-Feb-18	Equity	34810-EFPLUS5E	Yes
12-Feb-18	Equity	34810-EFPLUS8D	Yes
13-Feb-18	Equity	34810-ENHMNAMR	Yes
14-Feb-18	Equity	34810-ENHMNEMR	Yes
15-Feb-18	Equity	34810-ENHMNGMR	Yes
16-Feb-18	Equity	34810-ENHMNJMR	Yes
17-Feb-18	Equity	34810-ENHMNKMR	Yes
18-Feb-18	Equity	34810-ENHMNNMR	Yes
19-Feb-18	Equity	34810-ENHMNRMR	Yes
20-Feb-18	Equity	34810-ENHMNUMR	Yes
21-Feb-18	Equity	34810-EQJPTU18	Yes
22-Feb-18	Equity	34810-EQJPTU20	Yes
23-Feb-18	Equity	34810-ERJPLSGU	Yes
24-Feb-18	Equity	34810-ERJPLVGU	Yes
25-Feb-18	Equity	34810-ERJPMFGU	Yes
26-Feb-18	Equity	34810-ERJPMOGU	Yes
27-Feb-18	Equity	34810-ERJPQUGU	Yes
28-Feb-18	Equity	34810-ERJPVLGU	Yes
01-Mar-18	Equity	34810-FTJFACEE	Yes
02-Mar-18	Equity	34810-FTJFAUEE	Yes
03-Mar-18	Equity	34810-FTJFCHEE	Yes
04-Mar-18	Equity	34810-FTJFGXEE	Yes
05-Mar-18	Equity	34810-FTJFHCEE	Yes
06-Mar-18	Equity	34810-FTJFNKEE	Yes
07-Mar-18	Equity	34810-FTJFSPEE	Yes
08-Mar-18	Equity	34810-FTJFSXEE	Yes
09-Mar-18	Equity	34810-FTJFUT8E	Yes
10-Mar-18	Equity	34810-FTJFUTBE	Yes
11-Mar-18	Equity	34810-FTJGEBEE	Yes
12-Mar-18	Equity	34810-FTJGEFEE	Yes
13-Mar-18	Equity	34810-FTJGEOEE	Yes
14-Mar-18	Equity	34810-FTJGEUEE	Yes
15-Mar-18	Equity	34810-FTJGFREE	Yes
16-Mar-18	Equity	34810-FTJGIEEE	Yes
17-Mar-18	Equity	34810-FTJGJPEE	Yes
18-Mar-18	Equity	34810-FTJGNKEE	Yes
19-Mar-18	Equity	34810-FTJGNOEE	Yes
20-Mar-18	Equity	34810-FTJGSEEE	Yes
21-Mar-18	Equity	34810-FTJGSWEE	Yes

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22-Mar-18	Equity	34810-FTJGUEEE	Yes
23-Mar-18	Equity	34810-FTJGUKEE	Yes
24-Mar-18	Equity	34810-FTJGUNEE	Yes
25-Mar-18	Equity	34810-FTJGUSEE	Yes
26-Mar-18	Equity	34810-FTJGUSSE	Yes
27-Mar-18	Equity	34810-FTJMAUEE	Yes
28-Mar-18	Equity	34810-FTJMCHEE	Yes
29-Mar-18	Equity	34810-FTJMEMUE	Yes
30-Mar-18	Equity	34810-FTJMSKBE	Yes
31-Mar-18	Equity	34810-FTJMTREE	Yes
01-Apr-18	Equity	34810-FTJMUTBC	Yes
02-Apr-18	Equity	34810-FTJMUTBE	Yes
03-Apr-18	Equity	34810-FTJP2OUS	Yes
04-Apr-18	Equity	34810-FTJPAULE	Yes
05-Apr-18	Equity	34810-FTJPCAE	Yes
06-Apr-18	Equity	34810-FTJP CDU1	Yes
07-Apr-18	Equity	34810-FTJPCEEE	Yes
08-Apr-18	Equity	34810-FTJPCJB1	Yes
09-Apr-18	Equity	34810-FTJPCR X1	Yes
10-Apr-18	Equity	34810-FTJPCTU1	Yes
11-Apr-18	Equity	34810-FTJPCTY1	Yes
12-Apr-18	Equity	34810-FTJPDEEE	Yes
13-Apr-18	Equity	34810-FTJPEAEE	Yes
14-Apr-18	Equity	34810-FTJPEMUE	Yes
15-Apr-18	Equity	34810-FTJPEPEE	Yes
16-Apr-18	Equity	34810-FTJPEU2E	Yes
17-Apr-18	Equity	34810-FTJPEU5E	Yes
18-Apr-18	Equity	34810-FTJPEUEE	Yes
19-Apr-18	Equity	34810-FTJPFREE	Yes
20-Apr-18	Equity	34810-FTJPIEEE	Yes
21-Apr-18	Equity	34810-FTJJPPEE	Yes
22-Apr-18	Equity	34810-FTJPNKEE	Yes
23-Apr-18	Equity	34810-FTJPSEEE	Yes
24-Apr-18	Equity	34810-FTJPU12U	Yes
25-Apr-18	Equity	34810-FTJPU16U	Yes
26-Apr-18	Equity	34810-FTJPU20U	Yes
27-Apr-18	Equity	34810-FTJPUDU1	Yes
28-Apr-18	Equity	34810-FTJPUE12	Yes
29-Apr-18	Equity	34810-FTJPUE16	Yes
30-Apr-18	Equity	34810-FTJPUER1	Yes
01-May-18	Equity	34810-FTJPUER2	Yes
02-May-18	Equity	34810-FTJPUER3	Yes
03-May-18	Equity	34810-FTJPUER4	Yes

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04-May-18	Equity	34810-FTJPUER5	Yes
05-May-18	Equity	34810-FTJPUER8	Yes
06-May-18	Equity	34810-FTJPUG1	Yes
07-May-18	Equity	34810-FTJPUGX1	Yes
08-May-18	Equity	34810-FTJPUIK1	Yes
09-May-18	Equity	34810-FTJPUJB1	Yes
10-May-18	Equity	34810-FTJPUKEE	Yes
11-May-18	Equity	34810-FTJPUNEE	Yes
12-May-18	Equity	34810-FTJPUNK1	Yes
13-May-18	Equity	34810-FTJPUOA1	Yes
14-May-18	Equity	34810-FTJPUOE1	Yes
15-May-18	Equity	34810-FTJPURX1	Yes
16-May-18	Equity	34810-FTJPUS2E	Yes
17-May-18	Equity	34810-FTJPUS5E	Yes
18-May-18	Equity	34810-FTJPUS8U	Yes
19-May-18	Equity	34810-FTJPUSCE	Yes
20-May-18	Equity	34810-FTJPUSEE	Yes
21-May-18	Equity	34810-FTJPUSSE	Yes
22-May-18	Equity	34810-FTJPUTP1	Yes
23-May-18	Equity	34810-FTJPUVG1	Yes
24-May-18	Equity	34810-FTJPUXM1	Yes
25-May-18	Equity	34810-FTJPUYM1	Yes
26-May-18	Equity	34810-FTJPUZ1	Yes
27-May-18	Equity	34810-IEJPRC4E	Yes
28-May-18	Equity	34810-JP1BIO	Yes
29-May-18	Equity	34810-JP1BIOT	Yes
30-May-18	Equity	34810-JP1CHCT	Yes
31-May-18	Equity	34810-JP1CHM	Yes
01-Jun-18	Equity	34810-JP1CHMT	Yes
02-Jun-18	Equity	34810-JP1CND	Yes
03-Jun-18	Equity	34810-JP1CNDT	Yes
04-Jun-18	Equity	34810-JP1CPG	Yes
05-Jun-18	Equity	34810-JP1CPGT	Yes
06-Jun-18	Equity	34810-JP1ENP	Yes
07-Jun-18	Equity	34810-JP1ENPT	Yes
08-Jun-18	Equity	34810-JP1ENR	Yes
09-Jun-18	Equity	34810-JP1ENRT	Yes
10-Jun-18	Equity	34810-JP1HCC	Yes
11-Jun-18	Equity	34810-JP1HOU	Yes
12-Jun-18	Equity	34810-JP1HOUT	Yes
13-Jun-18	Equity	34810-JP1HTH	Yes
14-Jun-18	Equity	34810-JP1HTHT	Yes
15-Jun-18	Equity	34810-JP1HVO	Yes

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16-Jun-18	Equity	34810-JP1HVOT	Yes
17-Jun-18	Equity	34810-JP1IND	Yes
18-Jun-18	Equity	34810-JP1INDT	Yes
19-Jun-18	Equity	34810-JP1LMO	Yes
20-Jun-18	Equity	34810-JP1LMOT	Yes
21-Jun-18	Equity	34810-JP1LVO	Yes
22-Jun-18	Equity	34810-JP1LVOT	Yes
23-Jun-18	Equity	34810-JP1MAL	Yes
24-Jun-18	Equity	34810-JP1MDA	Yes
25-Jun-18	Equity	34810-JP1MDAT	Yes
26-Jun-18	Equity	34810-JP1MTC	Yes
27-Jun-18	Equity	34810-JP1MTCT	Yes
28-Jun-18	Equity	34810-JP1NML	Yes
29-Jun-18	Equity	34810-JP1RGB	Yes
30-Jun-18	Equity	34810-JP1RGBT	Yes
01-Jul-18	Equity	34810-JP1RST	Yes
02-Jul-18	Equity	34810-JP1RSTT	Yes
03-Jul-18	Equity	34810-JP1RTL	Yes
04-Jul-18	Equity	34810-JP1RTLTL	Yes
05-Jul-18	Equity	34810-JP1SBO	Yes
06-Jul-18	Equity	34810-JP1SCD	Yes
07-Jul-18	Equity	34810-JP1SCDT	Yes
08-Jul-18	Equity	34810-JP1SENT	Yes
09-Jul-18	Equity	34810-JP1SHC	Yes
10-Jul-18	Equity	34810-JP1SHCT	Yes
11-Jul-18	Equity	34810-JP1SID	Yes
12-Jul-18	Equity	34810-JP1SIDT	Yes
13-Jul-18	Equity	34810-JP1SMO	Yes
14-Jul-18	Equity	34810-JP1SMOT	Yes
15-Jul-18	Equity	34810-JP1STC	Yes
16-Jul-18	Equity	34810-JP1STCT	Yes
17-Jul-18	Equity	34810-JP1STP	Yes
18-Jul-18	Equity	34810-JP1STPT	Yes
19-Jul-18	Equity	34810-JP1TEC	Yes
20-Jul-18	Equity	34810-JP1TRL	Yes
21-Jul-18	Equity	34810-JP1TRLT	Yes
22-Jul-18	Equity	34810-JP1UTE	Yes
23-Jul-18	Equity	34810-JP1UTET	Yes
24-Jul-18	Equity	34810-JPCO5UN3	Yes
25-Jul-18	Equity	34810-JPCO5UW3	Yes
26-Jul-18	Equity	34810-JPCOEMAU	Yes
27-Jul-18	Equity	34810-JPECPG	Yes
28-Jul-18	Equity	34810-JPEDICM1	Yes

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29-Jul-18	Equity	34810-JPEDIVSG	Yes
30-Jul-18	Equity	34810-JPEDIVSP	Yes
31-Jul-18	Equity	34810-JPERPGMF	Yes
01-Aug-18	Equity	34810-JPERPLBE	Yes
02-Aug-18	Equity	34810-JPERPLMF	Yes
03-Aug-18	Equity	34810-JPERPLMO	Yes
04-Aug-18	Equity	34810-JPERPLQU	Yes
05-Aug-18	Equity	34810-JPERPLSI	Yes
06-Aug-18	Equity	34810-JPERPLVA	Yes
07-Aug-18	Equity	34810-JPLSDYEU	Yes
08-Aug-18	Equity	34810-JPLSEDEU	Yes
09-Aug-18	Equity	34810-JPLSEMEU	Yes
10-Aug-18	Equity	34810-JPLSEYEU	Yes
11-Aug-18	Equity	34810-JPLSLBEU	Yes
12-Aug-18	Equity	34810-JPLSLSEU	Yes
13-Aug-18	Equity	34810-JPLSLVEU	Yes
14-Aug-18	Equity	34810-JPLSNIEU	Yes
15-Aug-18	Equity	34810-JPLSPMEU	Yes
16-Aug-18	Equity	34810-JPLSROEU	Yes
17-Aug-18	Equity	34810-JPLSSYEU	Yes
18-Aug-18	Equity	34810-JPMRDIAN	Yes
19-Aug-18	Equity	34810-JPMZKRN2	Yes
20-Aug-18	Equity	34810-JPMZKRN4	Yes
21-Aug-18	Equity	34810-JPMZKRNE	Yes
22-Aug-18	Equity	34810-JPMZKRNS	Yes
23-Aug-18	Equity	34810-JPMZMHLO	Yes
24-Aug-18	Equity	34810-JPMZVMS2	Yes
25-Aug-18	Equity	34810-JPMZVMS3	Yes
26-Aug-18	Equity	34810-JPMZVP4G	Yes
27-Aug-18	Equity	34810-JPMZVSK1	Yes
28-Aug-18	Equity	34810-JPMZVSK2	Yes
29-Aug-18	Equity	34810-JPOSEU5M	Yes
30-Aug-18	Equity	34810-JPOSSUAU	Yes
31-Aug-18	Equity	34810-JPOSSUEM	Yes
01-Sep-18	Equity	34810-JPOSSUEQ	Yes
02-Sep-18	Equity	34810-JPOSSUEU	Yes
03-Sep-18	Equity	34810-JPOSSUGE	Yes
04-Sep-18	Equity	34810-JPOSSUHK	Yes
05-Sep-18	Equity	34810-JPOSSUHY	Yes
06-Sep-18	Equity	34810-JPOSSUJP	Yes
07-Sep-18	Equity	34810-JPOSSUKO	Yes
08-Sep-18	Equity	34810-JPOSSUNQ	Yes
09-Sep-18	Equity	34810-JPOSSURS	Yes

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10-Sep-18	Equity	34810-JPOSSUSW	Yes
11-Sep-18	Equity	34810-JPOSSUU2	Yes
12-Sep-18	Equity	34810-JPOSSUUK	Yes
13-Sep-18	Equity	34810-JPOSSUUS	Yes
14-Sep-18	Equity	34810-JPOSSUVI	Yes
15-Sep-18	Equity	34810-JPOSSUXV	Yes
16-Sep-18	Equity	34810-JPOSUS5M	Yes
17-Sep-18	Equity	34810-JPOSUSCM	Yes
18-Sep-18	Equity	34810-JPOSVEMR	Yes
19-Sep-18	Equity	34810-JPOSVGMR	Yes
20-Sep-18	Equity	34810-JPOSV4C	Yes
21-Sep-18	Equity	34810-JPOSVUMR	Yes
22-Sep-18	Equity	34810-JPOSVVM2	Yes
23-Sep-18	Equity	34810-JPQC1MF1	Yes
24-Sep-18	Equity	34810-JPQC1MF2	Yes
25-Sep-18	Equity	34810-JPQC1MFA	Yes
26-Sep-18	Equity	34810-JPQFMFW1	Yes
27-Sep-18	Equity	34810-JPQFMFW2	Yes
28-Sep-18	Equity	34810-JPQFMFWA	Yes
29-Sep-18	Equity	34810-JPRC10ME	Yes
30-Sep-18	Equity	34810-JPRC10MG	Yes
01-Oct-18	Equity	34810-JPRC10MJ	Yes
02-Oct-18	Equity	34810-JPRC10MM	Yes
03-Oct-18	Equity	34810-JPRC10MU	Yes
04-Oct-18	Equity	34810-JPRC15UN	Yes
05-Oct-18	Equity	34810-JPRC4PU2	Yes
06-Oct-18	Equity	34810-JPRC4PWU	Yes
07-Oct-18	Equity	34810-JPRC5UW2	Yes
08-Oct-18	Equity	34810-JPRC6PWU	Yes
09-Oct-18	Equity	34810-JPRC85EW	Yes
10-Oct-18	Equity	34810-JPRC90EN	Yes
11-Oct-18	Equity	34810-JPRC9ED2	Yes
12-Oct-18	Equity	34810-JPRC9GD2	Yes
13-Oct-18	Equity	34810-JPRC9ID2	Yes
14-Oct-18	Equity	34810-JPRC9SD2	Yes
15-Oct-18	Equity	34810-JPRC9UD2	Yes
16-Oct-18	Equity	34810-JPRCES95	Yes
17-Oct-18	Equity	34810-JPRCES98	Yes
18-Oct-18	Equity	34810-JPRCUS95	Yes
19-Oct-18	Equity	34810-JPRCUS98	Yes
20-Oct-18	Equity	34810-JPRP5UN3	Yes
21-Oct-18	Equity	34810-JPRP5UW3	Yes
22-Oct-18	Equity	34810-JPTC15UN	Yes

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23-Oct-18	Equity	34810-JPTC2WUN	Yes
24-Oct-18	Equity	34810-JPTC4PU2	Yes
25-Oct-18	Equity	34810-JPTC4PUN	Yes
26-Oct-18	Equity	34810-JPTC4PWU	Yes
28-Oct-18	Equity	34810-JPTCES98	Yes
29-Oct-18	Equity	34810-JPTCSKEU	Yes
30-Oct-18	Equity	34810-JPTCSKUS	Yes
31-Oct-18	Equity	34810-JPTCUS98	Yes
01-Nov-18	Equity	34810-JPUSBLCS	Yes
02-Nov-18	Equity	34810-JPUSBLFD	Yes
03-Nov-18	Equity	34810-JPUSBLFV	Yes
04-Nov-18	Equity	34810-JPUSBLID	Yes
05-Nov-18	Equity	34810-JPUSBLSF	Yes
06-Nov-18	Equity	34810-JPUSBLVC	Yes
07-Nov-18	Equity	34810-JPUSBLVD	Yes
08-Nov-18	Equity	34810-JPUSHY3E	Yes
09-Nov-18	Equity	34810-JPUSISEN	Yes
10-Nov-18	Equity	34810-JPUSQEB1	Yes
11-Nov-18	Equity	34810-JPUSQEDL	Yes
12-Nov-18	Equity	34810-JPUSQEM2	Yes
13-Nov-18	Equity	34810-JPUSQEMM	Yes
14-Nov-18	Equity	34810-JPUSQESO	Yes
15-Nov-18	Equity	34810-JPUSQEVC	Yes
16-Nov-18	Equity	34810-JPUSQEVF	Yes
17-Nov-18	Equity	34810-JPUSQEVK	Yes
18-Nov-18	Equity	34810-JPUSQEVL	Yes
19-Nov-18	Equity	34810-JPUSQEVX	Yes
20-Nov-18	Equity	34810-JPUSSC5A	Yes
21-Nov-18	Equity	34810-JPUSSC5E	Yes
22-Nov-18	Equity	34810-JPUSSC8E	Yes
23-Nov-18	Equity	34810-JPUSSTBL	Yes
24-Nov-18	Equity	34810-JPUSTRI	Yes
25-Nov-18	Equity	34810-JPVOBXV1	Yes
26-Nov-18	Equity	34810-JPVOUSSO	Yes
27-Nov-18	Equity	34810-JPZM0101	Yes
28-Nov-18	Equity	34810-JPZM0102	Yes
29-Nov-18	Equity	34810-JPZM0103	Yes
30-Nov-18	Equity	34810-JPZMB3RP	Yes
01-Dec-18	Equity	34810-JPZMBA10	Yes
02-Dec-18	Equity	34810-JPZMBA11	Yes
03-Dec-18	Equity	34810-JPZMBA25	Yes
04-Dec-18	Equity	34810-JPZMBA27	Yes
05-Dec-18	Equity	34810-JPZMBA28	Yes

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06-Dec-18	Equity	34810-JPZMBA30	Yes
07-Dec-18	Equity	34810-JPZMBA31	Yes
08-Dec-18	Equity	34810-JPZMBA32	Yes
09-Dec-18	Equity	34810-JPZMBA33	Yes
10-Dec-18	Equity	34810-JPZMBA34	Yes
11-Dec-18	Equity	34810-JPZMBAS1	Yes
12-Dec-18	Equity	34810-JPZMBAS2	Yes
13-Dec-18	Equity	34810-JPZMBAS3	Yes
14-Dec-18	Equity	34810-JPZMBAS4	Yes
15-Dec-18	Equity	34810-JPZMBAS5	Yes
16-Dec-18	Equity	34810-JPZMBAS6	Yes
17-Dec-18	Equity	34810-JPZMBAS7	Yes
18-Dec-18	Equity	34810-JPZMEQGM	Yes
19-Dec-18	Equity	34810-JPZMEQR1	Yes
20-Dec-18	Equity	34810-JPZMEUDV	Yes
21-Dec-18	Equity	34810-JPZMGI2F	Yes
22-Dec-18	Equity	34810-JPZMGLVF	Yes
23-Dec-18	Equity	34810-JPZMTFCH	Yes
24-Dec-18	Equity	34810-JPZMTFED	Yes
25-Dec-18	Equity	34810-JPZMTFEE	Yes
26-Dec-18	Equity	34810-JPZMTFEU	Yes
27-Dec-18	Equity	34810-JPZMTFGB	Yes
28-Dec-18	Equity	34810-JPZMTFHK	Yes
29-Dec-18	Equity	34810-JPZMTFJP	Yes
30-Dec-18	Equity	34810-JPZMTFUS	Yes
31-Dec-18	Equity	34810-QTJPCFBN	Yes
01-Jan-19	Equity	34810-QTJPCIBN	Yes
02-Jan-19	Equity	34810-QTJPCNST	Yes
03-Jan-19	Equity	34810-QTJPCPBN	Yes
04-Jan-19	Equity	34810-QTJPCVVN	Yes
05-Jan-19	Equity	34810-QTJPCWBN	Yes
06-Jan-19	Equity	34810-QTJPCXMT	Yes
07-Jan-19	Equity	34810-QTJPCZBN	Yes
08-Jan-19	Equity	34810-QTJPEBF5	Yes
09-Jan-19	Equity	34810-QTJPEVMG	Yes
10-Jan-19	Equity	34810-QTJPFBL5	Yes
11-Jan-19	Equity	34810-QTJPF5F5	Yes
12-Jan-19	Equity	34810-QTJPFYEG	Yes
13-Jan-19	Equity	34810-QTJPIBLS	Yes
14-Jan-19	Equity	34810-QTJPLVEG	Yes
15-Jan-19	Equity	34810-QTJPMFE5	Yes
16-Jan-19	Equity	34810-QTJPPME2	Yes
17-Jan-19	Equity	34810-QTJPPMEG	Yes

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18-Jan-19	Equity	34810-RFJGAUCE	Yes
19-Jan-19	Equity	34810-RFJGCACE	Yes
20-Jan-19	Equity	34810-RFJGEUBE	Yes
21-Jan-19	Equity	34810-RFJGEUME	Yes
22-Jan-19	Equity	34810-RFJGGBCE	Yes
23-Jan-19	Equity	34810-RFJGGBXT	Yes
24-Jan-19	Equity	34810-RFJGGPBT	Yes
25-Jan-19	Equity	34810-RFJGJPBE	Yes
26-Jan-19	Equity	34810-RFJGJPME	Yes
27-Jan-19	Equity	34810-RFJGNZCE	Yes
28-Jan-19	Equity	34810-RFJGUKBE	Yes
29-Jan-19	Equity	34810-RFJGUSME	Yes
30-Jan-19	Equity	34810-RFJGZACE	Yes
31-Jan-19	Equity	34810-RFJPCHCE	Yes
01-Feb-19	Equity	34810-RFJPEMTR	Yes
02-Feb-19	Equity	34810-RFJPEU2E	Yes
03-Feb-19	Equity	34810-RFJPEUBC	Yes
04-Feb-19	Equity	34810-RFJPEUBE	Yes
05-Feb-19	Equity	34810-RFJPEUCE	Yes
06-Feb-19	Equity	34810-RFJPJPBC	Yes
07-Feb-19	Equity	34810-RFJPJPBE	Yes
08-Feb-19	Equity	34810-RFJPJPCE	Yes
09-Feb-19	Equity	34810-RFJPUKBC	Yes
10-Feb-19	Equity	34810-RFJPUKBE	Yes
11-Feb-19	Equity	34810-RFJPUKCE	Yes
12-Feb-19	Equity	34810-RFJPUKEE	Yes
13-Feb-19	Equity	34810-RFJPUS2E	Yes
14-Feb-19	Equity	34810-RFJPUSBC	Yes
15-Feb-19	Equity	34810-RFJPUSBE	Yes
16-Feb-19	Equity	34810-RFJPUSEE	Yes
17-Feb-19	Equity	34810-XRJPBC7C	Yes
18-Feb-19	Equity	34810-XRJPBC7U	Yes
19-Feb-19	Equity	34810-XRJPBC8U	Yes
20-Feb-19	Equity	34810-XRJPBE7C	Yes
21-Feb-19	Equity	34810-XRJPBEC7	Yes
23-Feb-19	Equity	34810-XRJPBPC6	Yes
24-Feb-19	Equity	34810-XRJPBSEU	Yes
25-Feb-19	Equity	34810-XRJPBET7	Yes
26-Feb-19	Equity	34810-XRJPJSSB	Yes
27-Feb-19	Equity	34810-XRJPLF5E	Yes
01-Mar-19	Equity	34810-XRJPRM52	Yes
02-Mar-19	Equity	34810-XRJPRM5E	Yes
03-Mar-19	Equity	34810-XRJPSB20	Yes

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04-Mar-19	Equity	34810-XRJPVRM7	Yes
05-Mar-19	Equity	34810-YAJPBBJ8	Yes
06-Mar-19	Equity	34810-YAJPBBUX	Yes
07-Mar-19	Equity	34810-YAJPBEU8	Yes
08-Mar-19	Equity	34810-YAJPBUS8	Yes
09-Mar-19	Equity	34810-YAJPEBJ8	Yes
10-Mar-19	Equity	34810-YAJPEBUX	Yes
11-Mar-19	Equity	34810-YAJPEEU8	Yes
12-Mar-19	Equity	34810-YAJPEUS8	Yes
13-Mar-19	Equity	34810-YAJPFEU8	Yes
14-Mar-19	Equity	34810-YAJPFJP8	Yes
15-Mar-19	Equity	34810-YAJPFUS8	Yes
16-Mar-19	Equity	34810-YAJPFUSX	Yes
17-Mar-19	Equity	34810-YAJPMBJ8	Yes
18-Mar-19	Equity	34810-YAJPMEU8	Yes
19-Mar-19	Equity	34810-YAJPMJP8	Yes
20-Mar-19	Equity	34810-YAJPMQAU	Yes
21-Mar-19	Equity	34810-YAJPMUS8	Yes
22-Mar-19	Equity	34810-YAJPVEU8	Yes
23-Mar-19	Equity	34810-YAJPVUS8	Yes
24-Mar-19	Equity	34810-FTJFCACE	Yes
25-Mar-19	Equity	34810-FTJFHKEE	Yes
26-Mar-19	Equity	34810-FTJFSGEE	Yes
27-Mar-19	Equity	34810-FTJFSKEE	Yes
28-Mar-19	Equity	34810-FTJFTPEE	Yes
29-Mar-19	Equity	34810-FTJMHKEE	Yes
30-Mar-19	Equity	34810-AIJPSC10	Yes
31-Mar-19	Equity	34810-AIJPATAUD	Yes
01-Apr-19	Equity	34810-AIJPATCAD	Yes
02-Apr-19	Equity	34810-AIJPATEAU	Yes
03-Apr-19	Equity	34810-AIJPATEEU	Yes
04-Apr-19	Equity	34810-AIJPATEJP	Yes
05-Apr-19	Equity	34810-AIJPATESC	Yes
06-Apr-19	Equity	34810-AIJPATEUK	Yes
07-Apr-19	Equity	34810-AIJPATEUQ	Yes
08-Apr-19	Equity	34810-AIJPATEUR	Yes
09-Apr-19	Equity	34810-AIJPATEUS	Yes
10-Apr-19	Equity	34810-AIJPATJPY	Yes
11-Apr-19	Equity	34810-AIJPATNZD	Yes
12-Apr-19	Equity	34810-CIJPPEPKW	Yes
13-Apr-19	Equity	34810-EEJPDS8E	Yes
14-Apr-19	Equity	34810-EEJPRC5E	Yes
15-Apr-19	Equity	34810-EEJPRC8E	Yes

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16-Apr-19	Equity	34810-EEJPUS5T	Yes
17-Apr-19	Equity	34810-EFPLS5PB	Yes
18-Apr-19	Equity	34810-EFPLS5PE	Yes
19-Apr-19	Equity	34810-EFPLUS5B	Yes
20-Apr-19	Equity	34810-EFPLUS5T	Yes
21-Apr-19	Equity	34810-FTJFDEEE	Yes
22-Apr-19	Equity	34810-FTJFEMUE	Yes
23-Apr-19	Equity	34810-FTJPSXEE	Yes
24-Apr-19	Equity	34810-JPLSFYEU	Yes
25-Apr-19	Equity	34810-JPLSPGEU	Yes
26-Apr-19	Equity	34810-JPMZMHHG	Yes
27-Apr-19	Equity	34810-JPMZVUS3	Yes
28-Apr-19	Equity	34810-JPQIRUEW	Yes
29-Apr-19	Equity	34810-JPTCUS10	Yes
30-Apr-19	Equity	34810-JPTHMCE	Yes
01-May-19	Equity	34810-JPUS1MMC	Yes
02-May-19	Equity	34810-JPUSQEV2	Yes
03-May-19	Equity	34810-JPUSSCTE	Yes
04-May-19	Equity	34810-JPVOLSNG	Yes
05-May-19	Equity	34810-JPZMXRGP	Yes
06-May-19	Equity	34810-PBSGLDU2	Yes
07-May-19	Equity	34810-RFJGUSBE	Yes
08-May-19	Equity	34810-RFJPAUCE	Yes
09-May-19	Equity	34810-RFJPJPEE	Yes
10-May-19	Equity	34810-RFJPNZCE	Yes
11-May-19	Equity	34810-RFJPGBCE	Yes
13-Dec-17	Equity	11339-1999689592	No
13-Dec-17	Equity	11339-1999690035	No
13-Dec-17	Equity	11339-1959978511	No
13-Dec-17	Equity	11339-1999690113	No
13-Dec-17	Equity	11339-1999690115	No
13-Dec-17	Equity	11339-1999690255	No
13-Dec-17	Equity	11339-1999690260	No
13-Dec-17	Equity	11339-1999690261	No
13-Dec-17	Equity	11339-1999690267	No
13-Dec-17	Equity	11339-1999690274	No
13-Dec-17	Equity	11339-1999690276	No
13-Dec-17	Equity	11339-1999690134	No
13-Dec-17	Equity	11339-1999690138	No
13-Dec-17	Equity	11339-1999690139	No
13-Dec-17	Equity	11339-1999690939	No
13-Dec-17	Equity	11339-1999740569	No
13-Dec-17	Equity	11339-1999740628	No

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13-Dec-17	Equity	11339-1999740114	No
13-Dec-17	Equity	11339-1999741058	No
13-Dec-17	Equity	11339-1999741084	No
13-Dec-17	Equity	11339-1999741510	No
13-Dec-17	Equity	11339-1999741517	No
13-Dec-17	Equity	11339-1999741525	No
13-Dec-17	Equity	11339-1999741528	No
13-Dec-17	Equity	11339-1999741536	No
13-Dec-17	Equity	11339-1999743245	No
13-Dec-17	Equity	11339-1999742987	No
13-Dec-17	Equity	11339-1999746113	No
13-Dec-17	Equity	11339-1999745652	No
13-Dec-17	Equity	11339-1999745653	No
13-Dec-17	Equity	11339-1999745665	No
13-Dec-17	Equity	11339-1999746251	No
13-Dec-17	Equity	11339-1999746306	No
13-Dec-17	Equity	11339-1999746324	No
13-Dec-17	Equity	11339-1992145117	No
13-Dec-17	Equity	11339-1999746325	No
13-Dec-17	Equity	11339-1999746326	No
13-Dec-17	Equity	11339-1999746328	No
13-Dec-17	Equity	11339-1999746812	No
13-Dec-17	Equity	11339-1999746338	No
19-May-08	Commodities	34810-CMDTA1ER	Yes
15-Sep-06	Commodities	34810-CMDTA2ER	Yes
09-May-08	Commodities	34810-CMDT2CER	Yes
09-May-08	Commodities	34810-CMDT3CER	Yes
13-Feb-09	Commodities	34810-CMDT9CER	Yes
15-Apr-08	Commodities	34810-CMDUYCER	Yes
09-May-08	Commodities	34810-CMDTYCER	Yes
13-Feb-09	Commodities	34810-CMDT9YER	Yes
15-Apr-08	Commodities	34810-CMDUYER	Yes
09-May-08	Commodities	34810-CMDT2SER	Yes
13-Feb-09	Commodities	34810-CMDT9SER	Yes
15-Apr-08	Commodities	34810-CMDULSER	Yes
09-May-08	Commodities	34810-CMDTLSER	Yes
09-May-08	Commodities	34810-CMDTYER	Yes
02-Dec-08	Commodities	34810-CMDTOMER	Yes
02-Dec-08	Commodities	34810-CMDTOPER	Yes
16-Jun-09	Commodities	34810-CMDSLSTR	Yes
02-Jul-14	Commodities	34810-CMDTOMGR	Yes
11-Jun-15	Commodities	34810-CMDTOMGU	Yes
12-May-17	Commodities	34810-CMDTOMGY	Yes

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29-Apr-14	Commodities	34810-JBACAD1E	Yes
25-Jun-13	Commodities	34810-JBACADJE	Yes
30-Sep-13	Commodities	34810-JBACADJT	Yes
08-Jan-16	Commodities	34810-JBACALEE	Yes
25-Jun-13	Commodities	34810-JBACBDJE	Yes
19-Sep-13	Commodities	34810-JBACDJSA	Yes
31-Jul-13	Commodities	34810-JBACDJSE	Yes
30-Sep-13	Commodities	34810-JBACDJST	Yes
29-Jan-16	Commodities	34810-JCMXF6BE	Yes
10-Mar-17	Commodities	34810-JCMXF6CU	Yes
10-Nov-14	Commodities	34810-JCMXF6EU	Yes
05-May-14	Commodities	34810-JCMXF6US	Yes
10-Mar-17	Commodities	34810-JCOPCFB	Yes
01-Feb-16	Commodities	34810-JCOPCFE	Yes
12-May-17	Commodities	34810-JCOPCFY	Yes
20-Nov-13	Commodities	34810-JCOPCF	Yes
11-Dec-17	Commodities	34810-JCOPHFX	Yes
11-Dec-17	Commodities	34810-JCOPHSFX	Yes
11-Dec-17	Commodities	34810-JCOPHSX	Yes
30-Nov-12	Commodities	34810-JCTAADJE	Yes
26-Jun-17	Commodities	34810-JFBE3DUE	Yes
27-Jun-17	Commodities	34810-JFBE3DUU	Yes
26-Jun-17	Commodities	34810-JFBE3IKE	Yes
27-Jun-17	Commodities	34810-JFBE3IKU	Yes
26-Jun-17	Commodities	34810-JFBE3OAE	Yes
27-Jun-17	Commodities	34810-JFBE3OAU	Yes
26-Jun-17	Commodities	34810-JFBE3OEE	Yes
27-Jun-17	Commodities	34810-JFBE3OEU	Yes
26-Jun-17	Commodities	34810-JFBE3RXE	Yes
27-Jun-17	Commodities	34810-JFBE3RXU	Yes
26-Jun-17	Commodities	34810-JFBE3UBE	Yes
27-Jun-17	Commodities	34810-JFBE3UBU	Yes
14-Mar-14	Commodities	34810-JFBEBLEU	Yes
26-Jul-12	Commodities	34810-JFBEBLUS	Yes
29-Jan-14	Commodities	34810-JFBEBPEU	Yes
02-Apr-14	Commodities	34810-JFBEBPUS	Yes
25-Feb-11	Commodities	34810-JFBEBXEU	Yes
10-Apr-14	Commodities	34810-JFBEBXUS	Yes
14-Mar-14	Commodities	34810-JFBEDUEU	Yes
26-Jul-12	Commodities	34810-JFBEDUUS	Yes
11-Feb-14	Commodities	34810-JFBEOTEU	Yes
02-Apr-14	Commodities	34810-JFBEOTUS	Yes
25-Feb-11	Commodities	34810-JFBERXEU	Yes

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26-Jul-12	Commodities	34810-JFBERXUS	Yes
12-Feb-14	Commodities	34810-JFBG10GB	Yes
02-Apr-14	Commodities	34810-JFBG10US	Yes
26-Jun-17	Commodities	34810-JFBG3GGB	Yes
27-Jun-17	Commodities	34810-JFBG3GUS	Yes
03-Jun-14	Commodities	34810-JFBXFTUS	Yes
27-Jun-17	Commodities	34810-JFL3ER1E	Yes
18-Jul-17	Commodities	34810-JFL3ER1U	Yes
27-Jun-17	Commodities	34810-JFL3ER2E	Yes
18-Jul-17	Commodities	34810-JFL3ER2U	Yes
27-Jun-17	Commodities	34810-JFL3ER3E	Yes
18-Jul-17	Commodities	34810-JFL3ER3U	Yes
27-Jun-17	Commodities	34810-JFL3ER4E	Yes
18-Jul-17	Commodities	34810-JFL3ER4U	Yes
27-Jun-17	Commodities	34810-JFL3ER5E	Yes
18-Jul-17	Commodities	34810-JFL3ER5U	Yes
27-Jun-17	Commodities	34810-JFL3ER6E	Yes
18-Jul-17	Commodities	34810-JFL3ER6U	Yes
27-Jun-17	Commodities	34810-JFL3ER7E	Yes
18-Jul-17	Commodities	34810-JFL3ER7U	Yes
27-Jun-17	Commodities	34810-JFL3ER8E	Yes
18-Jul-17	Commodities	34810-JFL3ER8U	Yes
27-Jun-17	Commodities	34810-JFL3ER9E	Yes
18-Jul-17	Commodities	34810-JFL3ER9U	Yes
27-Jun-17	Commodities	34810-JFL3L01G	Yes
18-Jul-17	Commodities	34810-JFL3L01U	Yes
27-Jun-17	Commodities	34810-JFL3L02G	Yes
18-Jul-17	Commodities	34810-JFL3L02U	Yes
27-Jun-17	Commodities	34810-JFL3L03G	Yes
18-Jul-17	Commodities	34810-JFL3L03U	Yes
27-Jun-17	Commodities	34810-JFL3L04G	Yes
18-Jul-17	Commodities	34810-JFL3L04U	Yes
27-Jun-17	Commodities	34810-JFL3L05G	Yes
18-Jul-17	Commodities	34810-JFL3L05U	Yes
27-Jun-17	Commodities	34810-JFL3L06G	Yes
18-Jul-17	Commodities	34810-JFL3L06U	Yes
27-Jun-17	Commodities	34810-JFL3L07G	Yes
18-Jul-17	Commodities	34810-JFL3L07U	Yes
27-Jun-17	Commodities	34810-JFL3L08G	Yes
18-Jul-17	Commodities	34810-JFL3L08U	Yes
27-Jun-17	Commodities	34810-JFL3L09G	Yes
18-Jul-17	Commodities	34810-JFL3L09U	Yes
27-Jun-17	Commodities	34810-JFL3L10G	Yes

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18-Jul-17	Commodities	34810-JFL3L10U	Yes
27-Jun-17	Commodities	34810-JFL3L11G	Yes
18-Jul-17	Commodities	34810-JFL3L11U	Yes
27-Jun-17	Commodities	34810-JFL3L12G	Yes
18-Jul-17	Commodities	34810-JFL3L12U	Yes
27-Jun-17	Commodities	34810-JFL3R10E	Yes
18-Jul-17	Commodities	34810-JFL3R10U	Yes
27-Jun-17	Commodities	34810-JFL3R11E	Yes
18-Jul-17	Commodities	34810-JFL3R11U	Yes
27-Jun-17	Commodities	34810-JFL3R12E	Yes
18-Jul-17	Commodities	34810-JFL3R12U	Yes
19-Sep-16	Commodities	34810-JFLFE21U	Yes
19-Sep-16	Commodities	34810-JFLFE22U	Yes
19-Sep-16	Commodities	34810-JFLFE23U	Yes
19-Sep-16	Commodities	34810-JFLFE24U	Yes
19-Sep-16	Commodities	34810-JFLFE25U	Yes
31-Aug-12	Commodities	34810-JFLFEU1U	Yes
31-Aug-12	Commodities	34810-JFLFEU2U	Yes
31-Aug-12	Commodities	34810-JFLFEU3U	Yes
31-Aug-12	Commodities	34810-JFLFEU4U	Yes
31-Aug-12	Commodities	34810-JFLFEU5U	Yes
09-Apr-15	Commodities	34810-JFLFGB1G	Yes
09-Apr-15	Commodities	34810-JFLFGB1U	Yes
13-Apr-15	Commodities	34810-JFLFGB2G	Yes
10-Apr-15	Commodities	34810-JFLFGB2U	Yes
13-Apr-15	Commodities	34810-JFLFGB3G	Yes
10-Apr-15	Commodities	34810-JFLFGB3U	Yes
13-Apr-15	Commodities	34810-JFLFGB4G	Yes
10-Apr-15	Commodities	34810-JFLFGB4U	Yes
13-Apr-15	Commodities	34810-JFLFGB5G	Yes
10-Apr-15	Commodities	34810-JFLFGB5U	Yes
20-May-14	Commodities	34810-JGCTRCBE	Yes
21-May-12	Commodities	34810-JGCTRCBU	Yes
12-May-17	Commodities	34810-JGCTRCCE	Yes
27-Jan-17	Commodities	34810-JGCTRCCU	Yes
31-Aug-17	Commodities	34810-JHLXH2BE	Yes
30-Aug-17	Commodities	34810-JHLXH2BU	Yes
19-Sep-16	Commodities	34810-JHLXH2CE	Yes
16-Apr-13	Commodities	34810-JHLXH2EU	Yes
16-Apr-13	Commodities	34810-JHLXH2US	Yes
06-Dec-17	Commodities	34810-JHLXH3US	Yes
30-Apr-15	Commodities	34810-JKBARC3E	Yes
05-Oct-15	Commodities	34810-JKBARCAE	Yes

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01-Oct-15	Commodities	34810-JKBARMAE	Yes
19-Sep-16	Commodities	34810-JKBARMCE	Yes
01-Dec-16	Commodities	34810-JKBARMDE	Yes
01-Dec-16	Commodities	34810-JKBARMEE	Yes
31-Dec-10	Commodities	34810-JMAB020E	Yes
12-Dec-17	Commodities	34810-JMAB039E	Yes
12-Jan-15	Commodities	34810-JMAB052E	Yes
30-Jun-14	Commodities	34810-JMAB053E	Yes
15-Oct-15	Commodities	34810-JMAB101T	Yes
29-Apr-14	Commodities	34810-JMAB104E	Yes
31-Jul-14	Commodities	34810-JMAB106E	Yes
26-May-17	Commodities	34810-JMAB106L	Yes
26-May-17	Commodities	34810-JMAB106S	Yes
21-Dec-15	Commodities	34810-JMAB110E	Yes
25-Apr-17	Commodities	34810-JMAB114E	Yes
07-Jul-16	Commodities	34810-JMAB126E	Yes
15-Feb-17	Commodities	34810-JMAB127E	Yes
12-Aug-16	Commodities	34810-JMAB128E	Yes
11-Dec-15	Commodities	34810-JMAB149E	Yes
12-Jun-17	Commodities	34810-JMAB151E	Yes
31-Aug-17	Commodities	34810-JMAB153E	Yes
11-Dec-17	Commodities	34810-JMAB185E	Yes
11-Nov-16	Commodities	34810-JMAB186E	Yes
13-Jan-17	Commodities	34810-JMAB187E	Yes
13-Jan-17	Commodities	34810-JMAB188E	Yes
13-Jan-17	Commodities	34810-JMAB189E	Yes
13-Jan-17	Commodities	34810-JMAB190E	Yes
13-Jan-17	Commodities	34810-JMAB191E	Yes
13-Jan-17	Commodities	34810-JMAB192E	Yes
17-Nov-17	Commodities	34810-JMAB194E	Yes
17-Nov-17	Commodities	34810-JMAB195E	Yes
17-Nov-17	Commodities	34810-JMAB196E	Yes
11-Dec-17	Commodities	34810-JMAB197E	Yes
15-May-17	Commodities	34810-JMAB217E	Yes
15-May-17	Commodities	34810-JMAB218E	Yes
15-May-17	Commodities	34810-JMAB219E	Yes
15-Nov-13	Commodities	34810-JMAB221E	Yes
15-Nov-13	Commodities	34810-JMAB222E	Yes
15-Nov-13	Commodities	34810-JMAB223E	Yes
18-Sep-13	Commodities	34810-JMAB224E	Yes
18-Sep-13	Commodities	34810-JMAB225E	Yes
18-Sep-13	Commodities	34810-JMAB226E	Yes
12-Dec-17	Commodities	34810-JMAB227E	Yes

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12-Dec-17	Commodities	34810-JMAB228E	Yes
01-Sep-16	Commodities	34810-JMAB243E	Yes
01-Sep-16	Commodities	34810-JMAB243T	Yes
26-Oct-17	Commodities	34810-JMAB249E	Yes
24-Jan-17	Commodities	34810-JMAB250E	Yes
24-Jan-17	Commodities	34810-JMAB251E	Yes
24-Jan-17	Commodities	34810-JMAB252E	Yes
24-Jan-17	Commodities	34810-JMAB253E	Yes
31-Mar-16	Commodities	34810-JMAB31SE	Yes
31-Mar-16	Commodities	34810-JMAB31XE	Yes
31-Mar-16	Commodities	34810-JMAB32SE	Yes
31-Mar-16	Commodities	34810-JMAB32XE	Yes
31-Mar-16	Commodities	34810-JMAB33SE	Yes
31-Mar-16	Commodities	34810-JMAB33XE	Yes
31-Mar-16	Commodities	34810-JMAB34SE	Yes
31-Mar-16	Commodities	34810-JMAB34XE	Yes
31-Mar-16	Commodities	34810-JMAB41SE	Yes
31-Mar-16	Commodities	34810-JMAB41XE	Yes
31-Mar-16	Commodities	34810-JMAB42SE	Yes
31-Mar-16	Commodities	34810-JMAB42XE	Yes
31-Mar-16	Commodities	34810-JMAB43SE	Yes
31-Mar-16	Commodities	34810-JMAB43XE	Yes
31-Mar-16	Commodities	34810-JMAB44SE	Yes
31-Mar-16	Commodities	34810-JMAB44XE	Yes
23-Feb-17	Commodities	34810-JMAB4XCS	Yes
31-Mar-16	Commodities	34810-JMAB51SE	Yes
31-Mar-16	Commodities	34810-JMAB51XE	Yes
31-Mar-16	Commodities	34810-JMAB52SE	Yes
31-Mar-16	Commodities	34810-JMAB52XE	Yes
31-Mar-16	Commodities	34810-JMAB53SE	Yes
31-Mar-16	Commodities	34810-JMAB53XE	Yes
31-Mar-16	Commodities	34810-JMAB54SE	Yes
31-Mar-16	Commodities	34810-JMAB54XE	Yes
17-Nov-17	Commodities	34810-JMAB596E	Yes
12-Jun-17	Commodities	34810-JMABASX1	Yes
23-Feb-17	Commodities	34810-JMABAXCS	Yes
22-Mar-17	Commodities	34810-JMABBSBT	Yes
12-Jun-17	Commodities	34810-JMABBSX1	Yes
23-Feb-17	Commodities	34810-JMABBXCS	Yes
11-May-16	Commodities	34810-JMABCCAU	Yes
19-May-15	Commodities	34810-JMABCCPC	Yes
03-Aug-15	Commodities	34810-JMABCCCE9	Yes
03-Aug-15	Commodities	34810-JMABCCCE0	Yes

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03-Aug-15	Commodities	34810-JMABCCE1	Yes
03-Aug-15	Commodities	34810-JMABCCE2	Yes
03-Aug-15	Commodities	34810-JMABCCE3	Yes
03-Aug-15	Commodities	34810-JMABCCE4	Yes
03-Aug-15	Commodities	34810-JMABCCE5	Yes
03-Aug-15	Commodities	34810-JMABCCE6	Yes
03-Aug-15	Commodities	34810-JMABCCE7	Yes
03-Aug-15	Commodities	34810-JMABCCE8	Yes
03-Aug-15	Commodities	34810-JMABCCPE	Yes
26-Nov-14	Commodities	34810-JMABCCPP	Yes
03-Sep-15	Commodities	34810-JMABCCPR	Yes
11-Dec-17	Commodities	34810-JMABCCPX	Yes
12-May-17	Commodities	34810-JMABCCPY	Yes
08-Jun-16	Commodities	34810-JMABCCVE	Yes
18-Oct-16	Commodities	34810-JMABCCVP	Yes
03-Aug-15	Commodities	34810-JMABCCPE2	Yes
09-Mar-16	Commodities	34810-JMABCTNE	Yes
27-Apr-17	Commodities	34810-JMABCV5X	Yes
01-Aug-16	Commodities	34810-JMABDBM0	Yes
01-Aug-16	Commodities	34810-JMABDBO0	Yes
13-Sep-17	Commodities	34810-JMABDBO3	Yes
13-Sep-17	Commodities	34810-JMABDBO6	Yes
01-Aug-16	Commodities	34810-JMABDC0	Yes
13-Sep-17	Commodities	34810-JMABDC3	Yes
13-Sep-17	Commodities	34810-JMABDC6	Yes
01-Aug-16	Commodities	34810-JMABDCC0	Yes
13-Sep-17	Commodities	34810-JMABDCC3	Yes
13-Sep-17	Commodities	34810-JMABDCC6	Yes
01-Aug-16	Commodities	34810-JMABDCL0	Yes
13-Sep-17	Commodities	34810-JMABDCL3	Yes
13-Sep-17	Commodities	34810-JMABDCL6	Yes
01-Aug-16	Commodities	34810-JMABDCO0	Yes
13-Sep-17	Commodities	34810-JMABDCO3	Yes
13-Sep-17	Commodities	34810-JMABDCO6	Yes
01-Aug-16	Commodities	34810-JMABDCT0	Yes
13-Sep-17	Commodities	34810-JMABDCT3	Yes
13-Sep-17	Commodities	34810-JMABDCT6	Yes
01-Aug-16	Commodities	34810-JMABDDF0	Yes
13-Sep-17	Commodities	34810-JMABDDF3	Yes
13-Sep-17	Commodities	34810-JMABDDF6	Yes
01-Aug-16	Commodities	34810-JMABDENO	Yes
06-Jan-17	Commodities	34810-JMABDEW2	Yes
30-Nov-15	Commodities	34810-JMABDEWE	Yes

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16-May-16	Commodities	34810-JMABDEWU	Yes
01-Aug-16	Commodities	34810-JMABDFC0	Yes
13-Sep-17	Commodities	34810-JMABDFC3	Yes
13-Sep-17	Commodities	34810-JMABDFC6	Yes
01-Aug-16	Commodities	34810-JMABDGC0	Yes
13-Sep-17	Commodities	34810-JMABDGC3	Yes
13-Sep-17	Commodities	34810-JMABDGC6	Yes
01-Aug-16	Commodities	34810-JMABDGR0	Yes
01-Aug-16	Commodities	34810-JMABDHG0	Yes
13-Sep-17	Commodities	34810-JMABDHG3	Yes
13-Sep-17	Commodities	34810-JMABDHG6	Yes
01-Aug-16	Commodities	34810-JMABDHO0	Yes
13-Sep-17	Commodities	34810-JMABDHO3	Yes
13-Sep-17	Commodities	34810-JMABDHO6	Yes
10-Mar-17	Commodities	34810-JMABDJSB	Yes
31-Jan-12	Commodities	34810-JMABDJSE	Yes
08-Apr-16	Commodities	34810-JMABDJSN	Yes
12-May-17	Commodities	34810-JMABDJSY	Yes
01-Aug-16	Commodities	34810-JMABDKC0	Yes
13-Sep-17	Commodities	34810-JMABDKC3	Yes
13-Sep-17	Commodities	34810-JMABDKC6	Yes
01-Aug-16	Commodities	34810-JMABDKW0	Yes
13-Sep-17	Commodities	34810-JMABDKW3	Yes
13-Sep-17	Commodities	34810-JMABDKW6	Yes
01-Aug-16	Commodities	34810-JMABDLA0	Yes
13-Sep-17	Commodities	34810-JMABDLA3	Yes
13-Sep-17	Commodities	34810-JMABDLA6	Yes
01-Aug-16	Commodities	34810-JMABDLC0	Yes
13-Sep-17	Commodities	34810-JMABDLC3	Yes
13-Sep-17	Commodities	34810-JMABDLC6	Yes
01-Aug-16	Commodities	34810-JMABDLH0	Yes
13-Sep-17	Commodities	34810-JMABDLH3	Yes
13-Sep-17	Commodities	34810-JMABDLH6	Yes
01-Aug-16	Commodities	34810-JMABDLL0	Yes
13-Sep-17	Commodities	34810-JMABDLL3	Yes
13-Sep-17	Commodities	34810-JMABDLL6	Yes
01-Aug-16	Commodities	34810-JMABDLN0	Yes
13-Sep-17	Commodities	34810-JMABDLN3	Yes
13-Sep-17	Commodities	34810-JMABDLN6	Yes
01-Aug-16	Commodities	34810-JMABDLP0	Yes
13-Sep-17	Commodities	34810-JMABDLP3	Yes
13-Sep-17	Commodities	34810-JMABDLP6	Yes
01-Aug-16	Commodities	34810-JMABDLT0	Yes

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13-Sep-17	Commodities	34810-JMABDLT3	Yes
13-Sep-17	Commodities	34810-JMABDLT6	Yes
01-Aug-16	Commodities	34810-JMABDLV0	Yes
01-Aug-16	Commodities	34810-JMABDLX0	Yes
13-Sep-17	Commodities	34810-JMABDLX3	Yes
13-Sep-17	Commodities	34810-JMABDLX6	Yes
01-Aug-16	Commodities	34810-JMABDMW0	Yes
13-Sep-17	Commodities	34810-JMABDMW3	Yes
13-Sep-17	Commodities	34810-JMABDMW6	Yes
01-Aug-16	Commodities	34810-JMABDNG0	Yes
13-Sep-17	Commodities	34810-JMABDNG3	Yes
13-Sep-17	Commodities	34810-JMABDNG6	Yes
01-Aug-16	Commodities	34810-JMABDPA0	Yes
13-Sep-17	Commodities	34810-JMABDPA3	Yes
01-Aug-16	Commodities	34810-JMABDPL0	Yes
13-Sep-17	Commodities	34810-JMABDPL3	Yes
01-Aug-16	Commodities	34810-JMABDPM0	Yes
01-Aug-16	Commodities	34810-JMABDQS0	Yes
13-Sep-17	Commodities	34810-JMABDQS3	Yes
13-Sep-17	Commodities	34810-JMABDQS6	Yes
01-Aug-16	Commodities	34810-JMABDQW0	Yes
13-Sep-17	Commodities	34810-JMABDQW3	Yes
13-Sep-17	Commodities	34810-JMABDQW6	Yes
01-Aug-16	Commodities	34810-JMABDS0	Yes
13-Sep-17	Commodities	34810-JMABDS3	Yes
13-Sep-17	Commodities	34810-JMABDS6	Yes
01-Aug-16	Commodities	34810-JMABDSB0	Yes
13-Sep-17	Commodities	34810-JMABDSB3	Yes
13-Sep-17	Commodities	34810-JMABDSB6	Yes
01-Aug-16	Commodities	34810-JMABDSI0	Yes
13-Sep-17	Commodities	34810-JMABDSI3	Yes
13-Sep-17	Commodities	34810-JMABDSI6	Yes
01-Aug-16	Commodities	34810-JMABDSM0	Yes
13-Sep-17	Commodities	34810-JMABDSM3	Yes
13-Sep-17	Commodities	34810-JMABDSM6	Yes
01-Aug-16	Commodities	34810-JMABDSO0	Yes
01-Aug-16	Commodities	34810-JMABDW0	Yes
13-Sep-17	Commodities	34810-JMABDW3	Yes
13-Sep-17	Commodities	34810-JMABDW6	Yes
01-Aug-16	Commodities	34810-JMABDXB0	Yes
13-Sep-17	Commodities	34810-JMABDXB3	Yes
13-Sep-17	Commodities	34810-JMABDXB6	Yes
20-Feb-15	Commodities	34810-JMABEBSP	Yes

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15-May-15	Commodities	34810-JMABEQNX	Yes
22-Aug-17	Commodities	34810-JMABEQXA	Yes
15-May-15	Commodities	34810-JMABEQXT	Yes
31-Mar-16	Commodities	34810-JMABF3SE	Yes
31-Mar-16	Commodities	34810-JMABF3XE	Yes
31-Mar-16	Commodities	34810-JMABF4SE	Yes
31-Mar-16	Commodities	34810-JMABF4XE	Yes
31-Mar-16	Commodities	34810-JMABF5SE	Yes
31-Mar-16	Commodities	34810-JMABF5XE	Yes
21-Nov-14	Commodities	34810-JMABFQCI	Yes
21-Nov-14	Commodities	34810-JMABFQCI	Yes
29-Mar-17	Commodities	34810-JMABINLS	Yes
30-Jun-14	Commodities	34810-JMABKCCA	Yes
30-Jun-14	Commodities	34810-JMABKCMO	Yes
08-Dec-15	Commodities	34810-JMABLOC2	Yes
08-Dec-15	Commodities	34810-JMABLOCE	Yes
21-Aug-17	Commodities	34810-JMABMRDE	Yes
24-Apr-17	Commodities	34810-JMABNELO	Yes
10-Mar-17	Commodities	34810-JMABNELS	Yes
05-Dec-12	Commodities	34810-JMABNEO1	Yes
23-Feb-16	Commodities	34810-JMABNEO2	Yes
25-Jul-16	Commodities	34810-JMABNEO3	Yes
21-Jan-16	Commodities	34810-JMABNEOA	Yes
21-Jan-16	Commodities	34810-JMABNEOB	Yes
05-Dec-12	Commodities	34810-JMABNEOT	Yes
28-Sep-16	Commodities	34810-JMABNIC2	Yes
06-Jan-17	Commodities	34810-JMABNIC4	Yes
15-Jan-13	Commodities	34810-JMABNICP	Yes
16-Nov-12	Commodities	34810-JMABRA1E	Yes
11-Jun-15	Commodities	34810-JMABRA1U	Yes
12-May-17	Commodities	34810-JMABRA1Y	Yes
30-Nov-15	Commodities	34810-JMABRA2E	Yes
24-Nov-15	Commodities	34810-JMABRA4E	Yes
19-May-16	Commodities	34810-JMABRA5E	Yes
31-Aug-17	Commodities	34810-JMABRAAY	Yes
28-Feb-17	Commodities	34810-JMABRALO	Yes
28-Feb-17	Commodities	34810-JMABRALS	Yes
27-Aug-13	Commodities	34810-JMABRCDA	Yes
27-Aug-13	Commodities	34810-JMABRCGA	Yes
28-Jul-14	Commodities	34810-JMABRCRA	Yes
12-Nov-15	Commodities	34810-JMABRCSM	Yes
10-Mar-17	Commodities	34810-JMABRF34	Yes
01-Nov-16	Commodities	34810-JMABRF3C	Yes

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14-Aug-17	Commodities	34810-JMABRG34	Yes
14-Aug-17	Commodities	34810-JMABRG3C	Yes
31-Mar-16	Commodities	34810-JMABRSBE	Yes
31-Mar-16	Commodities	34810-JMABRSBT	Yes
31-Mar-16	Commodities	34810-JMABRSXE	Yes
31-Mar-16	Commodities	34810-JMABRSXT	Yes
28-Sep-17	Commodities	34810-JMABRTL1	Yes
05-Dec-13	Commodities	34810-JMABSGT	Yes
07-Feb-13	Commodities	34810-JMABSSP1	Yes
31-Oct-12	Commodities	34810-JMABSSPE	Yes
20-Feb-15	Commodities	34810-JMABSSPJ	Yes
03-Sep-15	Commodities	34810-JMABSSPR	Yes
24-Jan-13	Commodities	34810-JMABSSPT	Yes
11-Jun-15	Commodities	34810-JMABSSPU	Yes
12-May-17	Commodities	34810-JMABSSPY	Yes
31-Jul-11	Commodities	34810-JMABSSV0	Yes
27-May-16	Commodities	34810-JMABTL0E	Yes
18-Feb-15	Commodities	34810-JMABTL9E	Yes
27-May-16	Commodities	34810-JMABTS0E	Yes
18-Feb-15	Commodities	34810-JMABTS9E	Yes
08-May-14	Commodities	34810-JMABW33E	Yes
09-Apr-14	Commodities	34810-JMABWBO0	Yes
08-May-14	Commodities	34810-JMABWBO3	Yes
09-Apr-14	Commodities	34810-JMABWC0	Yes
08-May-14	Commodities	34810-JMABWC3	Yes
09-Apr-14	Commodities	34810-JMABWCC0	Yes
08-May-14	Commodities	34810-JMABWCC3	Yes
09-Apr-14	Commodities	34810-JMABWCL0	Yes
08-May-14	Commodities	34810-JMABWCL3	Yes
11-Mar-16	Commodities	34810-JMABWCL6	Yes
09-Apr-14	Commodities	34810-JMABWCO0	Yes
08-May-14	Commodities	34810-JMABWCO3	Yes
11-Mar-16	Commodities	34810-JMABWCO6	Yes
09-Apr-14	Commodities	34810-JMABWCT0	Yes
08-May-14	Commodities	34810-JMABWCT3	Yes
09-Apr-14	Commodities	34810-JMABWDF0	Yes
08-May-14	Commodities	34810-JMABWDF3	Yes
09-Apr-14	Commodities	34810-JMABWFC0	Yes
08-May-14	Commodities	34810-JMABWFC3	Yes
09-Apr-14	Commodities	34810-JMABWGC0	Yes
08-May-14	Commodities	34810-JMABWGC3	Yes
09-Apr-14	Commodities	34810-JMABWHG0	Yes
08-May-14	Commodities	34810-JMABWHG3	Yes

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11-Mar-16	Commodities	34810-JMABWHG6	Yes
09-Apr-14	Commodities	34810-JMABWHO0	Yes
08-May-14	Commodities	34810-JMABWHO3	Yes
11-Mar-16	Commodities	34810-JMABWHO6	Yes
09-Apr-14	Commodities	34810-JMABWKC0	Yes
08-May-14	Commodities	34810-JMABWKC3	Yes
09-Apr-14	Commodities	34810-JMABWKW0	Yes
08-May-14	Commodities	34810-JMABWKW3	Yes
09-Apr-14	Commodities	34810-JMABWLA0	Yes
08-May-14	Commodities	34810-JMABWLA3	Yes
11-Mar-16	Commodities	34810-JMABWLA6	Yes
09-Apr-14	Commodities	34810-JMABWLC0	Yes
08-May-14	Commodities	34810-JMABWLC3	Yes
09-Apr-14	Commodities	34810-JMABWLH0	Yes
08-May-14	Commodities	34810-JMABWLH3	Yes
09-Apr-14	Commodities	34810-JMABWLL0	Yes
08-May-14	Commodities	34810-JMABWLL3	Yes
11-Mar-16	Commodities	34810-JMABWLL6	Yes
09-Apr-14	Commodities	34810-JMABWLN0	Yes
08-May-14	Commodities	34810-JMABWLN3	Yes
11-Mar-16	Commodities	34810-JMABWLN6	Yes
09-Apr-14	Commodities	34810-JMABWLP0	Yes
08-May-14	Commodities	34810-JMABWLP3	Yes
11-Mar-16	Commodities	34810-JMABWLP6	Yes
09-Apr-14	Commodities	34810-JMABWLTO	Yes
08-May-14	Commodities	34810-JMABWLT3	Yes
11-Mar-16	Commodities	34810-JMABWLT6	Yes
09-Apr-14	Commodities	34810-JMABWLX0	Yes
08-May-14	Commodities	34810-JMABWLX3	Yes
11-Mar-16	Commodities	34810-JMABWLX6	Yes
09-Apr-14	Commodities	34810-JMABWMW0	Yes
08-May-14	Commodities	34810-JMABWMW3	Yes
09-Apr-14	Commodities	34810-JMABWNG0	Yes
08-May-14	Commodities	34810-JMABWNG3	Yes
11-Mar-16	Commodities	34810-JMABWNG6	Yes
09-Apr-14	Commodities	34810-JMABWPA0	Yes
08-May-14	Commodities	34810-JMABWPA3	Yes
09-Apr-14	Commodities	34810-JMABWPL0	Yes
08-May-14	Commodities	34810-JMABWPL3	Yes
09-Apr-14	Commodities	34810-JMABWQS0	Yes
08-May-14	Commodities	34810-JMABWQS3	Yes
11-Mar-16	Commodities	34810-JMABWQS6	Yes
09-Apr-14	Commodities	34810-JMABWQW0	Yes

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08-May-14	Commodities	34810-JMABWQW3	Yes
09-Apr-14	Commodities	34810-JMABWS0	Yes
08-May-14	Commodities	34810-JMABWS3	Yes
09-Apr-14	Commodities	34810-JMABWSB0	Yes
08-May-14	Commodities	34810-JMABWSB3	Yes
09-Apr-14	Commodities	34810-JMABWSI0	Yes
08-May-14	Commodities	34810-JMABWSI3	Yes
09-Apr-14	Commodities	34810-JMABWSM0	Yes
08-May-14	Commodities	34810-JMABWSM3	Yes
09-Apr-14	Commodities	34810-JMABWW0	Yes
08-May-14	Commodities	34810-JMABWW3	Yes
09-Apr-14	Commodities	34810-JMABWXB0	Yes
08-May-14	Commodities	34810-JMABWXB3	Yes
11-Mar-16	Commodities	34810-JMABWXB6	Yes
05-Oct-16	Commodities	34810-JMABYCL0	Yes
05-Oct-16	Commodities	34810-JMABYCO0	Yes
05-Oct-16	Commodities	34810-JMABYGC0	Yes
05-Oct-16	Commodities	34810-JMABYHGO	Yes
05-Oct-16	Commodities	34810-JMABYHO0	Yes
07-Oct-16	Commodities	34810-JMABYJB0	Yes
05-Oct-16	Commodities	34810-JMABYLA0	Yes
05-Oct-16	Commodities	34810-JMABYLL0	Yes
05-Oct-16	Commodities	34810-JMABYLN0	Yes
05-Oct-16	Commodities	34810-JMABYLP0	Yes
05-Oct-16	Commodities	34810-JMABYLT0	Yes
05-Oct-16	Commodities	34810-JMABY LX0	Yes
07-Oct-16	Commodities	34810-JMABYNB0	Yes
05-Oct-16	Commodities	34810-JMABYNG0	Yes
05-Oct-16	Commodities	34810-JMABYPA0	Yes
05-Oct-16	Commodities	34810-JMABYPL0	Yes
07-Oct-16	Commodities	34810-JMABYPM0	Yes
05-Oct-16	Commodities	34810-JMABYQS0	Yes
05-Oct-16	Commodities	34810-JMABYSI0	Yes
05-Oct-16	Commodities	34810-JMABYXB0	Yes
08-Apr-14	Commodities	34810-JMC10CCE	Yes
08-Apr-14	Commodities	34810-JMC10COE	Yes
28-Oct-16	Commodities	34810-JMC10COV	Yes
08-Apr-14	Commodities	34810-JMC10CTE	Yes
28-Oct-16	Commodities	34810-JMC10CTV	Yes
08-Apr-14	Commodities	34810-JMC10DFE	Yes
08-Apr-14	Commodities	34810-JMC10KCE	Yes
28-Oct-16	Commodities	34810-JMC10KCV	Yes
08-Apr-14	Commodities	34810-JMC10QSE	Yes

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08-Apr-14	Commodities	34810-JMC10QWE	Yes
08-Apr-14	Commodities	34810-JMC10SBE	Yes
28-Oct-16	Commodities	34810-JMC10SBV	Yes
01-Jun-16	Commodities	34810-JMC13CCA	Yes
31-Mar-16	Commodities	34810-JMC13CCC	Yes
09-May-14	Commodities	34810-JMC13CCE	Yes
01-Jun-16	Commodities	34810-JMC13COA	Yes
31-Mar-16	Commodities	34810-JMC13COC	Yes
09-May-14	Commodities	34810-JMC13COE	Yes
28-Oct-16	Commodities	34810-JMC13COR	Yes
01-Jun-16	Commodities	34810-JMC13CTA	Yes
31-Mar-16	Commodities	34810-JMC13CTC	Yes
09-May-14	Commodities	34810-JMC13CTE	Yes
01-Jun-16	Commodities	34810-JMC13DFA	Yes
09-May-14	Commodities	34810-JMC13DFE	Yes
01-Jun-16	Commodities	34810-JMC13KCA	Yes
31-Mar-16	Commodities	34810-JMC13KCC	Yes
09-May-14	Commodities	34810-JMC13KCE	Yes
28-Oct-16	Commodities	34810-JMC13KCR	Yes
01-Jun-16	Commodities	34810-JMC13QSA	Yes
31-Mar-16	Commodities	34810-JMC13QSC	Yes
09-May-14	Commodities	34810-JMC13QSE	Yes
01-Jun-16	Commodities	34810-JMC13QWA	Yes
09-May-14	Commodities	34810-JMC13QWE	Yes
01-Jun-16	Commodities	34810-JMC13SBA	Yes
31-Mar-16	Commodities	34810-JMC13SBC	Yes
09-May-14	Commodities	34810-JMC13SBE	Yes
28-Oct-16	Commodities	34810-JMC13SBR	Yes
31-Mar-16	Commodities	34810-JMC14CCC	Yes
31-Mar-16	Commodities	34810-JMC14COC	Yes
31-Mar-16	Commodities	34810-JMC14CTC	Yes
31-Mar-16	Commodities	34810-JMC14KCC	Yes
31-Mar-16	Commodities	34810-JMC14QSC	Yes
31-Mar-16	Commodities	34810-JMC14SBC	Yes
31-Mar-16	Commodities	34810-JMC15CCC	Yes
31-Mar-16	Commodities	34810-JMC15COC	Yes
31-Mar-16	Commodities	34810-JMC15CTC	Yes
31-Mar-16	Commodities	34810-JMC15KCC	Yes
31-Mar-16	Commodities	34810-JMC15QSC	Yes
31-Mar-16	Commodities	34810-JMC15SBC	Yes
01-Jun-16	Commodities	34810-JMC16CCA	Yes
18-Feb-15	Commodities	34810-JMC16CCE	Yes
01-Jun-16	Commodities	34810-JMC16COA	Yes

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18-Feb-15	Commodities	34810-JMC16COE	Yes
01-Jun-16	Commodities	34810-JMC16CTA	Yes
18-Feb-15	Commodities	34810-JMC16CTE	Yes
18-Feb-15	Commodities	34810-JMC16DFE	Yes
01-Jun-16	Commodities	34810-JMC16KCA	Yes
18-Feb-15	Commodities	34810-JMC16KCE	Yes
01-Jun-16	Commodities	34810-JMC16QSA	Yes
18-Feb-15	Commodities	34810-JMC16QSE	Yes
18-Feb-15	Commodities	34810-JMC16QWE	Yes
01-Jun-16	Commodities	34810-JMC16SBA	Yes
18-Feb-15	Commodities	34810-JMC16SBE	Yes
20-Nov-12	Commodities	34810-JMC1SCCP	Yes
20-Nov-12	Commodities	34810-JMC1SCTP	Yes
20-Nov-12	Commodities	34810-JMC1SKCP	Yes
20-Nov-12	Commodities	34810-JMC1SSBP	Yes
22-Jan-16	Commodities	34810-JMCIBAUIH	Yes
05-Sep-16	Commodities	34810-JMCIBAUI	Yes
07-Jun-17	Commodities	34810-JMCIBAUIK	Yes
20-Nov-17	Commodities	34810-JMCIMOZ1	Yes
07-Dec-15	Commodities	34810-JMCIMSUA	Yes
20-Nov-17	Commodities	34810-JMCIMZ1A	Yes
27-Jun-14	Commodities	34810-JMCIMZKA	Yes
20-Jan-15	Commodities	34810-JMCIMZKB	Yes
13-Feb-17	Commodities	34810-JMCIMZWK	Yes
27-Mar-15	Commodities	34810-JMCIWLUA	Yes
19-Jun-15	Commodities	34810-JMCU032E	Yes
19-Jun-15	Commodities	34810-JMCU034E	Yes
19-Jun-15	Commodities	34810-JMCU037E	Yes
29-Apr-16	Commodities	34810-JMCU038E	Yes
03-Mar-16	Commodities	34810-JMCU1060	Yes
03-Mar-16	Commodities	34810-JMCU1062	Yes
03-Mar-16	Commodities	34810-JMCU1063	Yes
30-Apr-12	Commodities	34810-JMCU3A3T	Yes
31-Jul-17	Commodities	34810-JMCUCCP0	Yes
31-Jul-17	Commodities	34810-JMCUCCP3	Yes
31-Jul-17	Commodities	34810-JMCUCCPR	Yes
21-Jun-16	Commodities	34810-JMCUCM01	Yes
20-Jun-16	Commodities	34810-JMCUCM13	Yes
20-Jun-16	Commodities	34810-JMCUCM16	Yes
22-Jun-16	Commodities	34810-JMCUCM1R	Yes
20-Jun-16	Commodities	34810-JMCUCM23	Yes
20-Jun-16	Commodities	34810-JMCUCM26	Yes
20-Jun-16	Commodities	34810-JMCUCM33	Yes

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20-Jun-16	Commodities	34810-JMCUCM36	Yes
20-Jun-16	Commodities	34810-JMCUCM43	Yes
20-Jun-16	Commodities	34810-JMCUCM46	Yes
20-Jun-16	Commodities	34810-JMCUCMF3	Yes
20-Jun-16	Commodities	34810-JMCUCMF6	Yes
14-Nov-16	Commodities	34810-JMCUCV01	Yes
13-Jan-17	Commodities	34810-JMCUJ2CV	Yes
06-Oct-16	Commodities	34810-JMCUJSCV	Yes
30-Dec-11	Commodities	34810-JMEBDJSE	Yes
31-Jan-12	Commodities	34810-JMEBDJST	Yes
01-Jun-07	Commodities	34810-JMOMQTO	Yes
28-Dec-16	Commodities	34810-JMOZAIC2	Yes
16-Jul-14	Commodities	34810-JMOZAUSD	Yes
17-Jul-14	Commodities	34810-JMOZBUSD	Yes
24-Nov-17	Commodities	34810-JMOZF2BE	Yes
24-Jan-17	Commodities	34810-JMOZF2BU	Yes
19-Sep-16	Commodities	34810-JMOZF2CE	Yes
15-Dec-16	Commodities	34810-JMOZF2DE	Yes
31-Aug-17	Commodities	34810-JMOZF2EE	Yes
15-Dec-16	Commodities	34810-JMOZF2DU	Yes
24-Jan-17	Commodities	34810-JMOZF2EU	Yes
04-Mar-15	Commodities	34810-JMOZFCBE	Yes
01-Oct-15	Commodities	34810-JMOZFI2E	Yes
15-Dec-15	Commodities	34810-JMOZFI2U	Yes
31-Aug-12	Commodities	34810-JMOZFIUS	Yes
18-Jun-14	Commodities	34810-JMOZKRW	Yes
17-Apr-09	Commodities	34810-JMOZUSD	Yes
30-Jun-17	Commodities	34810-JMOZWKJN	Yes
30-Jun-17	Commodities	34810-JMOZWKJX	Yes
21-Oct-16	Commodities	34810-JMOZWKUS	Yes
21-Oct-16	Commodities	34810-JMOZWKUX	Yes
21-Apr-15	Commodities	34810-JMOZXAGK	Yes
23-Oct-14	Commodities	34810-JMOZXAGU	Yes
21-Apr-15	Commodities	34810-JMOZXAKA	Yes
27-Jan-17	Commodities	34810-JPACC01U	Yes
15-May-17	Commodities	34810-JPACC02E	Yes
24-Jan-17	Commodities	34810-JPACM01U	Yes
21-Feb-14	Commodities	34810-JPCVT4US	Yes
01-Feb-08	Commodities	34810-JPCVTEU	Yes
18-May-15	Commodities	34810-JPCVTOEU	Yes
01-Feb-08	Commodities	34810-JPCVTUS	Yes
09-Apr-14	Commodities	34810-JPONAFET	Yes
07-Mar-14	Commodities	34810-JPONMF3T	Yes

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07-Mar-14	Commodities	34810-JPONMFET	Yes
25-Feb-14	Commodities	34810-JPONRF1T	Yes
25-Feb-14	Commodities	34810-JPONRF3T	Yes
02-May-16	Commodities	34810-JPDRTBOA	Yes
25-Feb-14	Commodities	34810-JPDRTFET	Yes
15-Nov-05	Commodities	34810-JPMSE31P	Yes
26-Mar-15	Commodities	34810-JPMSEB3B	Yes
25-Apr-17	Commodities	34810-JPMSEB3C	Yes
11-Jun-15	Commodities	34810-JPMSEBK3	Yes
30-Jul-14	Commodities	34810-JPMSG31P	Yes
15-Jul-15	Commodities	34810-JPMSUBK3	Yes
13-Feb-17	Commodities	34810-JPONAF3B	Yes
13-Feb-17	Commodities	34810-JPONAF3C	Yes
12-Aug-15	Commodities	34810-JPONAF3R	Yes
13-Feb-17	Commodities	34810-JPONAFEB	Yes
13-Feb-17	Commodities	34810-JPONAFEC	Yes
12-Aug-15	Commodities	34810-JPONAFER	Yes
08-Sep-16	Commodities	34810-JPONCM13	Yes
08-Sep-16	Commodities	34810-JPONCM16	Yes
08-Sep-16	Commodities	34810-JPONCM33	Yes
08-Sep-16	Commodities	34810-JPONCM36	Yes
08-Sep-16	Commodities	34810-JPONCM63	Yes
08-Sep-16	Commodities	34810-JPONCM66	Yes
08-Sep-16	Commodities	34810-JPONCV13	Yes
08-Sep-16	Commodities	34810-JPONCV16	Yes
08-Sep-16	Commodities	34810-JPONCV33	Yes
08-Sep-16	Commodities	34810-JPONCV36	Yes
13-Feb-17	Commodities	34810-JPONFFEB	Yes
13-Feb-17	Commodities	34810-JPONFFEC	Yes
12-Aug-15	Commodities	34810-JPONFFER	Yes
07-Aug-14	Commodities	34810-JPONFFET	Yes
30-Jan-17	Commodities	34810-JPONLM13	Yes
30-Jan-17	Commodities	34810-JPONLM16	Yes
30-Jan-17	Commodities	34810-JPONLM33	Yes
30-Jan-17	Commodities	34810-JPONLM36	Yes
30-Jan-17	Commodities	34810-JPONLM63	Yes
30-Jan-17	Commodities	34810-JPONLM66	Yes
30-Jan-17	Commodities	34810-JPONLV13	Yes
30-Jan-17	Commodities	34810-JPONLV16	Yes
30-Jan-17	Commodities	34810-JPONLV33	Yes
30-Jan-17	Commodities	34810-JPONLV36	Yes
13-Feb-17	Commodities	34810-JPONMF3B	Yes
13-Feb-17	Commodities	34810-JPONMF3C	Yes

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12-Aug-15	Commodities	34810-JPONMF3R	Yes
13-Feb-17	Commodities	34810-JPONMFEB	Yes
13-Feb-17	Commodities	34810-JPONMFEC	Yes
12-Aug-15	Commodities	34810-JPONMFER	Yes
13-Feb-17	Commodities	34810-JPONRF1B	Yes
13-Feb-17	Commodities	34810-JPONRF1C	Yes
12-Aug-15	Commodities	34810-JPONRF1R	Yes
13-Feb-17	Commodities	34810-JPONRF3B	Yes
13-Feb-17	Commodities	34810-JPONRF3C	Yes
12-Aug-15	Commodities	34810-JPONRF3R	Yes
31-Aug-12	Commodities	34810-JPVEU210	Yes
20-Nov-17	Commodities	34810-SEBXFIC	Yes
31-Aug-09	Commodities	34810-JCTABCOE	Yes
31-Dec-12	Commodities	34810-JCTABCOT	Yes
31-Aug-09	Commodities	34810-JCTABCCE	Yes
31-Aug-09	Commodities	34810-JCTABCTE	Yes
30-Sep-09	Commodities	34810-JCTABFEE	Yes
30-Sep-09	Commodities	34810-JCTABFET	Yes
30-Sep-09	Commodities	34810-JCTABLEE	Yes
30-Sep-09	Commodities	34810-JCTABLET	Yes
31-Aug-09	Commodities	34810-JCTABQSE	Yes
31-Aug-09	Commodities	34810-JCTABKCE	Yes
31-Aug-09	Commodities	34810-JCTABSBE	Yes
30-Sep-09	Commodities	34810-JCTAAFEE	Yes
30-Sep-09	Commodities	34810-JCTAALEE	Yes
26-Feb-10	Commodities	34810-JCTABAGE	Yes
26-Feb-10	Commodities	34810-JCTABAGT	Yes
29-May-09	Commodities	34810-JCTABDJE	Yes
29-Jan-10	Commodities	34810-JCTABDJT	Yes
26-Feb-10	Commodities	34810-JCTABENE	Yes
26-Feb-10	Commodities	34810-JCTABENT	Yes
29-Apr-14	Commodities	34810-JCTABPTE	Yes
26-Feb-10	Commodities	34810-JCTABPTT	Yes
30-Sep-09	Commodities	34810-JCTACFEE	Yes
30-Sep-09	Commodities	34810-JCTACLEE	Yes
30-Sep-09	Commodities	34810-JCTBAFEE	Yes
30-Sep-09	Commodities	34810-JCTBALEE	Yes
30-Nov-09	Commodities	34810-JCTBBFEE	Yes
30-Nov-09	Commodities	34810-JCTBBLEE	Yes
30-Nov-09	Commodities	34810-JCTBBLET	Yes
30-Sep-09	Commodities	34810-JCTBCFEE	Yes
30-Sep-09	Commodities	34810-JCTBCLEE	Yes
30-Nov-07	Commodities	34810-JMCXAGER	Yes

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30-Nov-07	Commodities	34810-JMCXAGTR	Yes
30-Nov-07	Commodities	34810-JMCXCCER	Yes
30-Nov-07	Commodities	34810-JMCXCCTR	Yes
30-Nov-07	Commodities	34810-JMCXCFER	Yes
30-Nov-07	Commodities	34810-JMCXCFTR	Yes
30-Nov-07	Commodities	34810-JMCXCOER	Yes
30-Nov-07	Commodities	34810-JMCXCOTR	Yes
30-Nov-07	Commodities	34810-JMCXCTER	Yes
30-Nov-07	Commodities	34810-JMCXCTTR	Yes
30-Nov-07	Commodities	34810-JMCXELER	Yes
30-Nov-07	Commodities	34810-JMCXELTR	Yes
30-Nov-07	Commodities	34810-JMCXENER	Yes
30-Nov-07	Commodities	34810-JMCXENTR	Yes
30-Jun-08	Commodities	34810-JMCXEXER	Yes
30-Jun-08	Commodities	34810-JMCXEXTR	Yes
30-Nov-07	Commodities	34810-JMCXJOER	Yes
30-Nov-07	Commodities	34810-JMCXJOTR	Yes
30-Nov-07	Commodities	34810-JMCXKCER	Yes
30-Nov-07	Commodities	34810-JMCXKCTR	Yes
30-Nov-07	Commodities	34810-JMCXNEER	Yes
30-Nov-07	Commodities	34810-JMCXNETR	Yes
30-Nov-07	Commodities	34810-JMCXQSER	Yes
30-Nov-07	Commodities	34810-JMCXQSTR	Yes
30-Nov-07	Commodities	34810-JMCXQWER	Yes
30-Nov-07	Commodities	34810-JMCXQWTR	Yes
30-Nov-07	Commodities	34810-JMCXSBER	Yes
30-Nov-07	Commodities	34810-JMCXSBTR	Yes
30-Jun-08	Commodities	34810-JMCXXAGE	Yes
30-Jun-08	Commodities	34810-JMCXXAGT	Yes
30-Jun-08	Commodities	34810-JMCXXCCE	Yes
30-Jun-08	Commodities	34810-JMCXXCCT	Yes
30-Jun-08	Commodities	34810-JMCXXCFE	Yes
30-Jun-08	Commodities	34810-JMCXXCFT	Yes
30-Jun-08	Commodities	34810-JMCXXCOE	Yes
30-Jun-08	Commodities	34810-JMCXXCOT	Yes
30-Jun-08	Commodities	34810-JMCXXCTE	Yes
30-Jun-08	Commodities	34810-JMCXXCTT	Yes
30-Jun-08	Commodities	34810-JMCXXELE	Yes
30-Jun-08	Commodities	34810-JMCXXELT	Yes
30-Jun-08	Commodities	34810-JMCXXENE	Yes
30-Jun-08	Commodities	34810-JMCXXENT	Yes
30-Jun-08	Commodities	34810-JMCXXJOE	Yes
30-Jun-08	Commodities	34810-JMCXXJOT	Yes

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30-Jun-08	Commodities	34810-JMCXXKCE	Yes
30-Jun-08	Commodities	34810-JMCXXKCT	Yes
30-Jun-08	Commodities	34810-JMCXXQSE	Yes
30-Jun-08	Commodities	34810-JMCXXQST	Yes
30-Jun-08	Commodities	34810-JMCXXQWE	Yes
30-Jun-08	Commodities	34810-JMCXXQWT	Yes
30-Jun-08	Commodities	34810-JMCXXSBE	Yes
30-Jun-08	Commodities	34810-JMCXXSBT	Yes
30-Nov-07	Commodities	34810-JMCXER	Yes
30-Nov-07	Commodities	34810-JMCXTR	Yes
20-Dec-17	Equity	11339-19100186864	Yes
20-Dec-17	Equity	11339-19100187034	Yes
20-Dec-17	Equity	11339-19100187035	Yes
20-Dec-17	Equity	11339-19100187040	Yes
20-Dec-17	Equity	11339-19100187202	No
20-Dec-17	Equity	11339-19100187208	Yes
20-Dec-17	Equity	11339-19100187215	Yes
20-Dec-17	Equity	11339-19100187219	No
20-Dec-17	Equity	11339-19100188998	Yes
20-Dec-17	Equity	11339-19100189006	No
20-Dec-17	Equity	11339-19100189242	Yes
20-Dec-17	Equity	11339-19100189245	No
20-Dec-17	Equity	11339-19100189287	Yes
20-Dec-17	Equity	11339-19100189289	No
20-Dec-17	Equity	11339-19100189743	Yes
20-Dec-17	Equity	11339-19100189920	Yes
20-Dec-17	Equity	11339-19100189921	No
20-Dec-17	Equity	11339-19100190076	Yes
20-Dec-17	Equity	11339-19100190077	Yes
20-Dec-17	Equity	11339-19100190533	Yes
20-Dec-17	Equity	11339-19100191889	Yes
20-Dec-17	Equity	11339-19100192200	Yes
20-Dec-17	Equity	11339-19100192250	Yes
20-Dec-17	Equity	11339-19100192277	Yes
20-Dec-17	Equity	11339-19100192504	Yes
20-Dec-17	Equity	11339-1999835468	No
20-Dec-17	Equity	11339-1999835469	No
20-Dec-17	Equity	11339-1999835476	Yes
20-Dec-17	Equity	11339-1999835484	No
20-Dec-17	Equity	11339-1999835485	No
20-Dec-17	Equity	11339-1999835486	Yes
20-Dec-17	Equity	11339-1999835514	No
21-Dec-17	Equity	34810-AIJPTEHK	Yes

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21-Dec-17	Equity	34810-CIJPCB07	Yes
21-Dec-17	Equity	34810-CIJPCB08	Yes
21-Dec-17	Equity	34810-CIJPCFF6	Yes
21-Dec-17	Equity	34810-CIJPCFK6	Yes
21-Dec-17	Equity	34810-CIJPJMLO	Yes
21-Dec-17	Equity	34810-CIJPPA01	Yes
21-Dec-17	Equity	34810-EEJPUS5P	Yes
21-Dec-17	Equity	34810-FTJMCHBE	Yes
21-Dec-17	Equity	34810-JMLNAB23	Yes
21-Dec-17	Equity	34810-JMLNAB32	Yes
21-Dec-17	Equity	34810-JMLNAB34	Yes
21-Dec-17	Equity	34810-JMLNAERP	Yes
21-Dec-17	Equity	34810-JMLNATF1	Yes
21-Dec-17	Equity	34810-JMLNAXRP	Yes
21-Dec-17	Equity	34810-JMLNBAGO	Yes
21-Dec-17	Equity	34810-JMLNBWIN	Yes
21-Dec-17	Equity	34810-JMLNCPGB	Yes
21-Dec-17	Equity	34810-JMLNCPGG	Yes
21-Dec-17	Equity	34810-JMLNECOD	Yes
21-Dec-17	Equity	34810-JMLNERRP	Yes
21-Dec-17	Equity	34810-JMLNEUR2	Yes
21-Dec-17	Equity	34810-JMLNFBCI	Yes
21-Dec-17	Equity	34810-JMLNFBEI	Yes
21-Dec-17	Equity	34810-JMLNFBMI	Yes
21-Dec-17	Equity	34810-JMLNFBQI	Yes
21-Dec-17	Equity	34810-JMLNFBVI	Yes
21-Dec-17	Equity	34810-JMLNFC3G	Yes
21-Dec-17	Equity	34810-JMLNFCG1	Yes
21-Dec-17	Equity	34810-JMLNFGGA	Yes
21-Dec-17	Equity	34810-JMLNFGIT	Yes
21-Dec-17	Equity	34810-JMLNFGJA	Yes
21-Dec-17	Equity	34810-JMLNGCAE	Yes
21-Dec-17	Equity	34810-JMLNGGMA	Yes
21-Dec-17	Equity	34810-JMLNHEUS	Yes
21-Dec-17	Equity	34810-JMLNKEM1	Yes
21-Dec-17	Equity	34810-JMLNMCOM	Yes
21-Dec-17	Equity	34810-JMLNMDEA	Yes
21-Dec-17	Equity	34810-JMLNMDLA	Yes
21-Dec-17	Equity	34810-JMLNMGFX	Yes
21-Dec-17	Equity	34810-JMLNMGMA	Yes
21-Dec-17	Equity	34810-JMLNMGPT	Yes
21-Dec-17	Equity	34810-JMLNMOPT	Yes
21-Dec-17	Equity	34810-JMLNMREA	Yes

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21-Dec-17	Equity	34810-JMLNMSEU	Yes
21-Dec-17	Equity	34810-JMLNPARP	Yes
21-Dec-17	Equity	34810-JMLNPBI2	Yes
21-Dec-17	Equity	34810-JMLNPBIO	Yes
21-Dec-17	Equity	34810-JMLNPBLA	Yes
21-Dec-17	Equity	34810-JMLNPBSG	Yes
21-Dec-17	Equity	34810-JMLNPBSU	Yes
21-Dec-17	Equity	34810-JMLNPC01	Yes
21-Dec-17	Equity	34810-JMLNPC02	Yes
21-Dec-17	Equity	34810-JMLNPEUN	Yes
21-Dec-17	Equity	34810-JMLNPUSN	Yes
21-Dec-17	Equity	34810-JMLNPXEU	Yes
21-Dec-17	Equity	34810-JMLNPXUS	Yes
21-Dec-17	Equity	34810-JMLNRA15	Yes
21-Dec-17	Equity	34810-JMLNRAWB	Yes
21-Dec-17	Equity	34810-JMLNRAWK	Yes
21-Dec-17	Equity	34810-JMLNRB15	Yes
21-Dec-17	Equity	34810-JMLNREMB	Yes
21-Dec-17	Equity	34810-JMLNREMK	Yes
21-Dec-17	Equity	34810-JMLNRMAB	Yes
21-Dec-17	Equity	34810-JMLNRMAK	Yes
21-Dec-17	Equity	34810-JMLNRPUB	Yes
21-Dec-17	Equity	34810-JMLNSBAI	Yes
21-Dec-17	Equity	34810-JMLNSPAR	Yes
21-Dec-17	Equity	34810-JMLNSVCH	Yes
21-Dec-17	Equity	34810-JMLNSVEU	Yes
21-Dec-17	Equity	34810-JMLNSVUS	Yes
21-Dec-17	Equity	34810-JMLNTMCE	Yes
21-Dec-17	Equity	34810-JMLNTSCE	Yes
21-Dec-17	Equity	34810-JMLNTSMF	Yes
21-Dec-17	Equity	34810-JMLNTTIG	Yes
21-Dec-17	Equity	34810-JMLNTUSM	Yes
21-Dec-17	Equity	34810-JMLNUIAD	Yes
21-Dec-17	Equity	34810-JMLNUICS	Yes
21-Dec-17	Equity	34810-JMLNUIEM	Yes
21-Dec-17	Equity	34810-JMLNUIEV	Yes
21-Dec-17	Equity	34810-JMLNUIFE	Yes
21-Dec-17	Equity	34810-JMLNUIJF	Yes
21-Dec-17	Equity	34810-JMLNUIOS	Yes
21-Dec-17	Equity	34810-JMLNUIRO	Yes
21-Dec-17	Equity	34810-JMLNUIUK	Yes
21-Dec-17	Equity	34810-JMLNUIVS	Yes
21-Dec-17	Equity	34810-JMLNUIVT	Yes

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21-Dec-17	Equity	34810-JMLNULEH	Yes
21-Dec-17	Equity	34810-JMLNUSMC	Yes
21-Dec-17	Equity	34810-JP1SEN	Yes
21-Dec-17	Equity	34810-JPMZNSK1	Yes
21-Dec-17	Equity	34810-JPMZNSK2	Yes
21-Dec-17	Equity	34810-JPUSBCS6	Yes
21-Dec-17	Equity	34810-JPUSBCS8	Yes
21-Dec-17	Equity	34810-JPUSEFFE	Yes
21-Dec-17	Equity	34810-JPUSSC8A	Yes
21-Dec-17	Equity	34810-JPUSSCTA	Yes
21-Dec-17	Equity	34810-JPUSSCTO	Yes
21-Dec-17	Equity	34810-JPZMBA24	Yes
21-Dec-17	Equity	34810-JPZML3RP	Yes
21-Dec-17	Equity	34810-JPZMUYU1	Yes
21-Dec-17	Equity	34810-JPZMUYU3	Yes
21-Dec-17	Equity	34810-JPZMUYU5	Yes
21-Dec-17	Equity	34810-JPZMUYU6	Yes
21-Dec-17	Equity	34810-PBSGLDUS	Yes
21-Dec-17	Equity	34810-PBSGLDY2	Yes
21-Dec-17	Equity	34810-PBSGLDY3	Yes
21-Dec-17	Equity	34810-RFJPEUEE	Yes
21-Dec-17	Equity	34810-XRJPJSSL	Yes
21-Dec-17	Equity	34810-YAJPBJP8	Yes
21-Dec-17	Equity	34810-YAJPEJP8	Yes
21-Dec-17	Equity	34810-YAJPVJP8	Yes
21-Dec-17	Equity	34810-EFPLS5PD	Yes
21-Dec-17	Equity	34810-EFPLS5PG	Yes
21-Dec-17	Equity	34810-EFPLS8PB	Yes
21-Dec-17	Equity	34810-EFPLS8PD	Yes
21-Dec-17	Equity	34810-EFPLS8PE	Yes
21-Dec-17	Equity	34810-EFPLS8PG	Yes
21-Dec-17	Equity	34810-EFPLS8PN	Yes
21-Dec-17	Equity	34810-EFPLSTPB	Yes
21-Dec-17	Equity	34810-EFPLSTPD	Yes
21-Dec-17	Equity	34810-EFPLSTPE	Yes
21-Dec-17	Equity	34810-EFPLSTPG	Yes
21-Dec-17	Equity	34810-EFPLSTPN	Yes
21-Dec-17	Equity	34810-EFPLUS5G	Yes
21-Dec-17	Equity	34810-EFPLUS5P	Yes
21-Dec-17	Equity	34810-EFPLUS8B	Yes
21-Dec-17	Equity	34810-EFPLUS8E	Yes
21-Dec-17	Equity	34810-EFPLUS8G	Yes
21-Dec-17	Equity	34810-EFPLUS8P	Yes

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21-Dec-17	Equity	34810-EFPLUS8T	Yes
21-Dec-17	Equity	34810-EFPLUSTB	Yes
21-Dec-17	Equity	34810-EFPLUSTD	Yes
21-Dec-17	Equity	34810-EFPLUSTE	Yes
21-Dec-17	Equity	34810-EFPLUSTG	Yes
21-Dec-17	Equity	34810-EFPLUSTP	Yes
21-Dec-17	Equity	34810-EFPLUSTT	Yes
21-Dec-17	Equity	34810-JMLNDNIK	Yes
21-Dec-17	Equity	34810-JMLNMDIR	Yes
21-Dec-17	Equity	34810-JMLNMRLA	Yes
21-Dec-17	Equity	34810-JMLNMRVA	Yes
21-Dec-17	Equity	34810-AIJPT2UT	Yes
21-Dec-17	Equity	34810-AIJPTALU	Yes
21-Dec-17	Equity	34810-AIJPTBRT	Yes
21-Dec-17	Equity	34810-AIJPTCOP	Yes
21-Dec-17	Equity	34810-AIJPTCOR	Yes
21-Dec-17	Equity	34810-AIJPTESZ	Yes
21-Dec-17	Equity	34810-AIJPTEUB	Yes
21-Dec-17	Equity	34810-AIJPTGLD	Yes
21-Dec-17	Equity	34810-AIJPTJGB	Yes
21-Dec-17	Equity	34810-AIJPTMME	Yes
21-Dec-17	Equity	34810-AIJPTMMU	Yes
21-Dec-17	Equity	34810-AIJPTNGA	Yes
21-Dec-17	Equity	34810-AIJPTSBN	Yes
21-Dec-17	Equity	34810-AIJPTUKG	Yes
21-Dec-17	Equity	34810-AIJPTUST	Yes
21-Dec-17	Equity	34810-AIJPTWTI	Yes
21-Dec-17	Equity	34810-AIJPTZAR	Yes
21-Dec-17	Equity	34810-JPLSFYEG	Yes
21-Dec-17	Equity	34810-JPLSLVEG	Yes
21-Dec-17	Equity	34810-RFJPCACE	Yes
21-Dec-17	Equity	34810-JMLNUIGC	Yes
21-Dec-17	Equity	34810-JMLNUIGP	Yes
21-Dec-17	Equity	34810-JMLNUIRD	Yes
21-Dec-17	Equity	34810-PBSGLDYN	Yes
21-Dec-17	Equity	34810-JMLNESRP	Yes
21-Dec-17	Equity	34810-JMLNBL80	Yes
21-Dec-17	Equity	34810-JMLNGOP	Yes
21-Dec-17	Equity	34810-JMLNM15	Yes
21-Dec-17	Equity	34810-JMLNPBSE	Yes
21-Dec-17	Equity	34810-JPZMUUYU7	Yes
21-Dec-17	Equity	34810-SEBXEQVU	Yes
21-Dec-17	Equity	34810-SEBXEQVE	Yes

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21-Dec-17	Equity	34810-JPZMUYU8	Yes
20-Dec-17	Credit	11339-19100280686	Yes
20-Dec-17	Credit	11339-19100280688	Yes
20-Dec-17	Credit	11339-19100280777	Yes
20-Dec-17	Credit	11339-19100280687	Yes
20-Dec-17	Credit	11339-19100280809	Yes
20-Dec-17	Credit	11339-19100280689	Yes
20-Dec-17	Credit	11339-19100280353	Yes
20-Dec-17	Credit	11339-19100280326	Yes
20-Dec-17	Credit	11339-19100280330	Yes
20-Dec-17	Credit	11339-19100280355	Yes
20-Dec-17	Credit	11339-19100280782	Yes
20-Dec-17	Credit	11339-19100280775	Yes
20-Dec-17	Credit	11339-19100280807	Yes
20-Dec-17	Credit	11339-19100280691	Yes
20-Dec-17	Credit	11339-19100280277	Yes
20-Dec-17	Credit	11339-19100280690	Yes
20-Dec-17	Credit	11339-19100280692	Yes
20-Dec-17	Credit	11339-19100280696	Yes
20-Dec-17	Credit	11339-19100280331	Yes
20-Dec-17	Credit	11339-19100280276	Yes
20-Dec-17	Credit	11339-19100280361	Yes
20-Dec-17	Credit	11339-19100280693	Yes
20-Dec-17	Credit	11339-19100280354	Yes
20-Dec-17	Credit	11339-19100280771	Yes
20-Dec-17	Credit	11339-19100280773	Yes
20-Dec-17	Credit	11339-19100280799	Yes
20-Dec-17	Credit	11339-19100280334	Yes
20-Dec-17	Credit	11339-19100280785	Yes
20-Dec-17	Credit	11339-19100280358	Yes
20-Dec-17	Credit	11339-19100280279	Yes
20-Dec-17	Credit	11339-19100280694	Yes
20-Dec-17	Credit	11339-19100280278	Yes
20-Dec-17	Credit	11339-19100280697	Yes
20-Dec-17	Credit	11339-19100280695	Yes
20-Dec-17	Credit	11339-19100280774	Yes
20-Dec-17	Credit	11339-19100280280	Yes
20-Dec-17	Credit	11339-19100280362	Yes
20-Dec-17	Credit	11339-19100280698	Yes
20-Dec-17	Credit	11339-19100280352	Yes
20-Dec-17	Credit	11339-19100280772	Yes
20-Dec-17	Credit	11339-19100280770	Yes
20-Dec-17	Credit	11339-19100280800	Yes

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20-Dec-17	Credit	11339-19100280333	Yes
20-Dec-17	Credit	11339-19100280779	Yes
20-Dec-17	Credit	11339-19100280803	Yes
20-Dec-17	Credit	11339-19100280699	Yes
20-Dec-17	Credit	11339-19100280700	Yes
20-Dec-17	Credit	11339-19100280703	Yes
20-Dec-17	Credit	11339-19100280701	Yes
20-Dec-17	Credit	11339-19100280281	Yes
20-Dec-17	Credit	11339-19100280328	Yes
20-Dec-17	Credit	11339-19100280702	Yes
20-Dec-17	Credit	11339-19100280364	Yes
20-Dec-17	Credit	11339-19100280704	Yes
20-Dec-17	Credit	11339-19100280794	Yes
20-Dec-17	Credit	11339-19100280327	Yes
20-Dec-17	Credit	11339-19100280332	Yes
20-Dec-17	Credit	11339-19100280356	Yes
20-Dec-17	Credit	11339-19100280789	Yes
20-Dec-17	Credit	11339-19100280335	Yes
20-Dec-17	Credit	11339-19100280360	Yes
20-Dec-17	Credit	11339-19100280282	Yes
20-Dec-17	Credit	11339-19100280705	Yes
20-Dec-17	Credit	11339-19100280706	Yes
20-Dec-17	Credit	11339-19100280707	Yes
20-Dec-17	Credit	11339-19100280283	Yes
20-Dec-17	Credit	11339-19100280329	Yes
20-Dec-17	Credit	11339-19100280708	Yes
20-Dec-17	Credit	11339-19100280813	Yes
20-Dec-17	Credit	11339-19100280709	Yes
20-Dec-17	Credit	11339-19100280793	Yes
20-Dec-17	Credit	11339-19100280778	Yes
20-Dec-17	Credit	11339-19100280769	Yes
20-Dec-17	Credit	11339-19100280795	Yes
20-Dec-17	Credit	11339-19100280340	Yes
20-Dec-17	Credit	11339-19100280776	Yes
20-Dec-17	Credit	11339-19100280808	Yes
20-Dec-17	Credit	11339-19100280710	Yes
20-Dec-17	Credit	11339-19100280712	Yes
20-Dec-17	Credit	11339-19100280711	Yes
20-Dec-17	Credit	11339-19100280284	Yes
20-Dec-17	Credit	11339-19100280713	Yes
20-Dec-17	Credit	11339-19100280349	Yes
20-Dec-17	Credit	11339-19100280285	Yes
20-Dec-17	Credit	11339-19100280810	Yes

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20-Dec-17	Credit	11339-19100280286	Yes
20-Dec-17	Credit	11339-19100280796	Yes
20-Dec-17	Credit	11339-19100280337	Yes
20-Dec-17	Credit	11339-19100280341	Yes
20-Dec-17	Credit	11339-19100280801	Yes
20-Dec-17	Credit	11339-19100280351	Yes
20-Dec-17	Credit	11339-19100280342	Yes
20-Dec-17	Credit	11339-19100280363	Yes
20-Dec-17	Credit	11339-19100280714	Yes
20-Dec-17	Credit	11339-19100280287	Yes
20-Dec-17	Credit	11339-19100280716	Yes
20-Dec-17	Credit	11339-19100280288	Yes
20-Dec-17	Credit	11339-19100280715	Yes
20-Dec-17	Credit	11339-19100280790	Yes
20-Dec-17	Credit	11339-19100280289	Yes
20-Dec-17	Credit	11339-19100280814	Yes
20-Dec-17	Credit	11339-19100280290	Yes
20-Dec-17	Credit	11339-19100280798	Yes
20-Dec-17	Credit	11339-19100280346	Yes
20-Dec-17	Credit	11339-19100280783	Yes
20-Dec-17	Credit	11339-19100280806	Yes
20-Dec-17	Credit	11339-19100280787	Yes
20-Dec-17	Credit	11339-19100280347	Yes
20-Dec-17	Credit	11339-19100280365	Yes
20-Dec-17	Credit	11339-19100280291	Yes
20-Dec-17	Credit	11339-19100280717	Yes
20-Dec-17	Credit	11339-19100280718	Yes
20-Dec-17	Credit	11339-19100280724	Yes
20-Dec-17	Credit	11339-19100280720	Yes
20-Dec-17	Credit	11339-19100280780	Yes
20-Dec-17	Credit	11339-19100280719	Yes
20-Dec-17	Credit	11339-19100280816	Yes
20-Dec-17	Credit	11339-19100280721	Yes
20-Dec-17	Credit	11339-19100280802	Yes
20-Dec-17	Credit	11339-19100280788	Yes
20-Dec-17	Credit	11339-19100280781	Yes
20-Dec-17	Credit	11339-19100280359	Yes
20-Dec-17	Credit	11339-19100280350	Yes
20-Dec-17	Credit	11339-19100280345	Yes
20-Dec-17	Credit	11339-19100280811	Yes
20-Dec-17	Credit	11339-19100280292	Yes
20-Dec-17	Credit	11339-19100280726	Yes
20-Dec-17	Credit	11339-19100280294	Yes

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20-Dec-17	Credit	11339-19100280722	Yes
20-Dec-17	Credit	11339-19100280725	Yes
20-Dec-17	Credit	11339-19100280336	Yes
20-Dec-17	Credit	11339-19100280723	Yes
20-Dec-17	Credit	11339-19100280815	Yes
20-Dec-17	Credit	11339-19100280293	Yes
20-Dec-17	Credit	11339-19100280797	Yes
20-Dec-17	Credit	11339-19100280786	Yes
20-Dec-17	Credit	11339-19100280338	Yes
20-Dec-17	Credit	11339-19100280804	Yes
20-Dec-17	Credit	11339-19100280792	Yes
20-Dec-17	Credit	11339-19100280344	Yes
20-Dec-17	Credit	11339-19100280817	Yes
20-Dec-17	Credit	11339-19100280729	Yes
20-Dec-17	Credit	11339-19100280728	Yes
20-Dec-17	Credit	11339-19100280727	Yes
20-Dec-17	Credit	11339-19100280295	Yes
20-Dec-17	Credit	11339-19100280730	Yes
20-Dec-17	Credit	11339-19100280339	Yes
20-Dec-17	Credit	11339-19100280731	Yes
20-Dec-17	Credit	11339-19100280366	Yes
20-Dec-17	Credit	11339-19100280296	Yes
20-Dec-17	Credit	11339-19100280357	Yes
20-Dec-17	Credit	11339-19100280791	Yes
20-Dec-17	Credit	11339-19100280784	Yes
20-Dec-17	Credit	11339-19100280805	Yes
20-Dec-17	Credit	11339-19100280343	Yes
20-Dec-17	Credit	11339-19100280348	Yes
20-Dec-17	Credit	11339-19100280812	Yes
20-Dec-17	Credit	11339-19100280733	Yes
20-Dec-17	Credit	11339-19100280732	Yes
20-Dec-17	Credit	11339-19100280299	Yes
20-Dec-17	Credit	11339-19100280734	Yes
20-Dec-17	Credit	11339-19100280297	Yes
20-Dec-17	Credit	11339-19100280298	Yes
20-Dec-17	Credit	11339-19100280735	Yes
20-Dec-17	Credit	11339-19100280736	Yes
20-Dec-17	Credit	11339-19100280300	Yes
20-Dec-17	Credit	11339-19100280740	Yes
20-Dec-17	Credit	11339-19100280301	Yes
20-Dec-17	Credit	11339-19100280738	Yes
20-Dec-17	Credit	11339-19100280302	Yes
20-Dec-17	Credit	11339-19100280303	Yes

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20-Dec-17	Credit	11339-19100280306	Yes
20-Dec-17	Credit	11339-19100280746	Yes
20-Dec-17	Credit	11339-19100280309	Yes
20-Dec-17	Credit	11339-19100280739	Yes
20-Dec-17	Credit	11339-19100280737	Yes
20-Dec-17	Credit	11339-19100280304	Yes
20-Dec-17	Credit	11339-19100280741	Yes
20-Dec-17	Credit	11339-19100280305	Yes
20-Dec-17	Credit	11339-19100280307	Yes
20-Dec-17	Credit	11339-19100280745	Yes
20-Dec-17	Credit	11339-19100280742	Yes
20-Dec-17	Credit	11339-19100280747	Yes
20-Dec-17	Credit	11339-19100280310	Yes
20-Dec-17	Credit	11339-19100280316	Yes
20-Dec-17	Credit	11339-19100280743	Yes
20-Dec-17	Credit	11339-19100280744	Yes
20-Dec-17	Credit	11339-19100280308	Yes
20-Dec-17	Credit	11339-19100280753	Yes
20-Dec-17	Credit	11339-19100280758	Yes
20-Dec-17	Credit	11339-19100280751	Yes
20-Dec-17	Credit	11339-19100280312	Yes
20-Dec-17	Credit	11339-19100280748	Yes
20-Dec-17	Credit	11339-19100280749	Yes
20-Dec-17	Credit	11339-19100280311	Yes
20-Dec-17	Credit	11339-19100280750	Yes
20-Dec-17	Credit	11339-19100280754	Yes
20-Dec-17	Credit	11339-19100280752	Yes
20-Dec-17	Credit	11339-19100280317	Yes
20-Dec-17	Credit	11339-19100280320	Yes
20-Dec-17	Credit	11339-19100280764	Yes
20-Dec-17	Credit	11339-19100280324	Yes
20-Dec-17	Credit	11339-19100280763	Yes
20-Dec-17	Credit	11339-19100280323	Yes
20-Dec-17	Credit	11339-19100280314	Yes
20-Dec-17	Credit	11339-19100280313	Yes
20-Dec-17	Credit	11339-19100280755	Yes
20-Dec-17	Credit	11339-19100280756	Yes
20-Dec-17	Credit	11339-19100280757	Yes
20-Dec-17	Credit	11339-19100280315	Yes
20-Dec-17	Credit	11339-19100280318	Yes
20-Dec-17	Credit	11339-19100280759	Yes
20-Dec-17	Credit	11339-19100280322	Yes
20-Dec-17	Credit	11339-19100280762	Yes

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20-Dec-17	Credit	11339-19100280767	Yes
20-Dec-17	Credit	11339-19100280768	Yes
20-Dec-17	Credit	11339-19100280325	Yes
20-Dec-17	Credit	11339-19100280319	Yes
20-Dec-17	Credit	11339-19100280760	Yes
20-Dec-17	Credit	11339-19100280761	Yes
20-Dec-17	Credit	11339-19100280321	Yes
20-Dec-17	Credit	11339-19100280765	Yes
20-Dec-17	Credit	11339-19100280766	Yes
21-Dec-17	Credit	11339-19100373562	Yes
21-Dec-17	Credit	11339-19100373563	Yes
21-Dec-17	Credit	11339-19100373564	Yes
21-Dec-17	Credit	11339-19100373565	Yes
21-Dec-17	Credit	11339-19100373566	Yes
21-Dec-17	Credit	11339-19100373567	Yes
21-Dec-17	Credit	11339-19100373568	Yes
21-Dec-17	Credit	11339-19100373569	Yes
21-Dec-17	Credit	11339-19100373570	Yes
21-Dec-17	Credit	11339-19100373571	Yes
21-Dec-17	Credit	11339-19100373572	Yes
21-Dec-17	Credit	11339-19100373573	Yes
21-Dec-17	Credit	11339-19100373574	Yes
21-Dec-17	Credit	11339-19100373575	Yes
21-Dec-17	Credit	11339-19100373576	Yes
21-Dec-17	Credit	11339-19100373577	Yes
21-Dec-17	Credit	11339-19100373578	Yes
21-Dec-17	Credit	11339-19100373579	Yes
21-Dec-17	Credit	11339-19100373581	Yes
21-Dec-17	Credit	11339-19100373582	Yes
21-Dec-17	Credit	11339-19100373583	Yes
21-Dec-17	Credit	11339-19100373584	Yes
21-Dec-17	Credit	11339-19100373585	Yes
21-Dec-17	Credit	11339-19100373586	Yes
21-Dec-17	Credit	11339-19100373587	Yes
21-Dec-17	Credit	11339-19100373588	Yes
21-Dec-17	Credit	11339-19100373589	Yes
21-Dec-17	Credit	11339-19100373590	Yes
21-Dec-17	Credit	11339-19100373591	Yes
21-Dec-17	Credit	11339-19100373592	Yes
21-Dec-17	Credit	11339-19100373593	Yes
21-Dec-17	Credit	11339-19100373594	Yes
21-Dec-17	Credit	11339-19100373595	Yes
21-Dec-17	Credit	11339-19100373596	Yes

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21-Dec-17	Credit	11339-19100373597	Yes
21-Dec-17	Credit	11339-19100373598	Yes
21-Dec-17	Credit	11339-19100373600	Yes
21-Dec-17	Credit	11339-19100373601	Yes
21-Dec-17	Credit	11339-19100373602	Yes
21-Dec-17	Credit	11339-19100373603	Yes
21-Dec-17	Credit	11339-19100373604	Yes
21-Dec-17	Credit	11339-19100373605	Yes
21-Dec-17	Credit	11339-19100373606	Yes
21-Dec-17	Credit	11339-19100373607	Yes
21-Dec-17	Credit	11339-19100373608	Yes
21-Dec-17	Credit	11339-19100373609	Yes
21-Dec-17	Credit	11339-19100373610	Yes
21-Dec-17	Credit	11339-19100373611	Yes
21-Dec-17	Credit	11339-19100373612	Yes
21-Dec-17	Credit	11339-19100373613	Yes
21-Dec-17	Credit	11339-19100373614	Yes
21-Dec-17	Credit	11339-19100373615	Yes
21-Dec-17	Credit	11339-19100373616	Yes
21-Dec-17	Credit	11339-19100373617	Yes
21-Dec-17	Credit	11339-19100373618	Yes
21-Dec-17	Credit	11339-19100373619	Yes
21-Dec-17	Credit	11339-19100373620	Yes
21-Dec-17	Credit	11339-19100373621	Yes
21-Dec-17	Credit	11339-19100373622	Yes
21-Dec-17	Credit	11339-19100373623	Yes
21-Dec-17	Credit	11339-19100373624	Yes
21-Dec-17	Credit	11339-19100373625	Yes
21-Dec-17	Credit	11339-19100373626	Yes
21-Dec-17	Credit	11339-19100373627	Yes
21-Dec-17	Credit	11339-19100373628	Yes
21-Dec-17	Credit	11339-19100373629	Yes
21-Dec-17	Credit	11339-19100373630	Yes
21-Dec-17	Credit	11339-19100373631	Yes
21-Dec-17	Credit	11339-19100373632	Yes
21-Dec-17	Credit	11339-19100373633	Yes
21-Dec-17	Credit	11339-19100373634	Yes
21-Dec-17	Credit	11339-19100373635	Yes
21-Dec-17	Credit	11339-19100373636	Yes
21-Dec-17	Credit	11339-19100373637	Yes
21-Dec-17	Credit	11339-19100373638	Yes
21-Dec-17	Credit	11339-19100373639	Yes
21-Dec-17	Credit	11339-19100373640	Yes

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21-Dec-17	Credit	11339-19100373641	Yes
21-Dec-17	Credit	11339-19100373642	Yes
21-Dec-17	Credit	11339-19100373643	Yes
21-Dec-17	Credit	11339-19100373644	Yes
21-Dec-17	Credit	11339-19100373645	Yes
21-Dec-17	Credit	11339-19100373646	Yes
21-Dec-17	Credit	11339-19100373647	Yes
21-Dec-17	Credit	11339-19100373946	Yes
21-Dec-17	Credit	11339-19100373947	Yes
21-Dec-17	Credit	11339-19100373948	Yes
21-Dec-17	Credit	11339-19100373949	Yes
21-Dec-17	Credit	11339-19100373950	Yes
21-Dec-17	Credit	11339-19100373951	Yes
21-Dec-17	Credit	11339-19100373952	Yes
21-Dec-17	Credit	11339-19100373953	Yes
21-Dec-17	Credit	11339-19100373954	Yes
21-Dec-17	Credit	11339-19100373955	Yes
21-Dec-17	Credit	11339-19100373956	Yes
21-Dec-17	Credit	11339-19100373957	Yes
21-Dec-17	Credit	11339-19100373958	Yes
21-Dec-17	Credit	11339-19100373959	Yes
21-Dec-17	Credit	11339-19100373960	Yes
21-Dec-17	Credit	11339-19100373961	Yes
21-Dec-17	Credit	11339-19100373962	Yes
21-Dec-17	Credit	11339-19100373963	Yes
21-Dec-17	Credit	11339-19100373964	Yes
21-Dec-17	Credit	11339-19100373965	Yes
21-Dec-17	Credit	11339-19100373966	Yes
21-Dec-17	Credit	11339-19100373967	Yes
21-Dec-17	Credit	11339-19100373968	Yes
21-Dec-17	Credit	11339-19100373969	Yes
21-Dec-17	Credit	11339-19100373970	Yes
21-Dec-17	Credit	11339-19100373971	Yes
21-Dec-17	Credit	11339-19100373972	Yes
21-Dec-17	Credit	11339-19100373973	Yes
21-Dec-17	Credit	11339-19100373974	Yes
21-Dec-17	Credit	11339-19100373975	Yes
21-Dec-17	Credit	11339-19100373976	Yes
21-Dec-17	Credit	11339-19100373977	Yes
21-Dec-17	Credit	11339-19100373978	Yes
21-Dec-17	Credit	11339-19100373979	Yes
21-Dec-17	Credit	11339-19100373980	Yes
21-Dec-17	Credit	11339-19100373981	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
21-Dec-17	Credit	11339-19100373982	Yes
21-Dec-17	Credit	11339-19100373983	Yes
21-Dec-17	Credit	11339-19100373984	Yes
21-Dec-17	Credit	11339-19100373985	Yes
21-Dec-17	Credit	11339-19100373986	Yes
21-Dec-17	Credit	11339-19100373987	Yes
21-Dec-17	Credit	11339-19100373988	Yes
21-Dec-17	Credit	11339-19100373989	Yes
21-Dec-17	Credit	11339-19100373990	Yes
21-Dec-17	Credit	11339-19100373991	Yes
21-Dec-17	Credit	11339-19100373992	Yes
21-Dec-17	Credit	11339-19100373993	Yes
21-Dec-17	Credit	11339-19100373994	Yes
21-Dec-17	Credit	11339-19100373995	Yes
21-Dec-17	Credit	11339-19100373996	Yes
21-Dec-17	Credit	11339-19100373997	Yes
21-Dec-17	Credit	11339-19100373998	Yes
21-Dec-17	Credit	11339-19100373999	Yes
21-Dec-17	Credit	11339-19100374000	Yes
21-Dec-17	Credit	11339-19100374001	Yes
21-Dec-17	Credit	11339-19100374002	Yes
21-Dec-17	Credit	11339-19100374003	Yes
21-Dec-17	Credit	11339-19100374004	Yes
21-Dec-17	Credit	11339-19100374005	Yes
21-Dec-17	Credit	11339-19100374006	Yes
21-Dec-17	Credit	11339-19100374007	Yes
21-Dec-17	Credit	11339-19100374008	Yes
21-Dec-17	Credit	11339-19100374009	Yes
21-Dec-17	Credit	11339-19100374010	Yes
21-Dec-17	Credit	11339-19100374011	Yes
21-Dec-17	Credit	11339-19100374012	Yes
21-Dec-17	Credit	11339-19100374013	Yes
21-Dec-17	Credit	11339-19100374014	Yes
21-Dec-17	Credit	11339-19100374015	Yes
21-Dec-17	Credit	11339-19100374016	Yes
21-Dec-17	Credit	11339-19100374017	Yes
21-Dec-17	Credit	11339-19100374018	Yes
21-Dec-17	Credit	11339-19100374019	Yes
21-Dec-17	Credit	11339-19100374020	Yes
21-Dec-17	Credit	11339-19100374021	Yes
21-Dec-17	Credit	11339-19100374022	Yes
21-Dec-17	Credit	11339-19100374023	Yes
21-Dec-17	Credit	11339-19100374024	Yes

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21-Dec-17	Credit	11339-19100374025	Yes
28-Dec-17	Credit	11339-19100626335	Yes
28-Dec-17	Credit	11339-19100626331	Yes
28-Dec-17	Credit	11339-19100626339	Yes
28-Dec-17	Credit	11339-19100626334	Yes
28-Dec-17	Credit	11339-19100626336	Yes
28-Dec-17	Credit	11339-19100626333	Yes
28-Dec-17	Credit	11339-19100626727	Yes
28-Dec-17	Credit	11339-19100626332	Yes
28-Dec-17	Credit	11339-19100626729	Yes
01-Jul-15	Equity	40076-DBUSCI13	Yes
25-Sep-17	Equity	40076-DBRQUT04	Yes
02-Dec-14	Equity	40076-DBCGSCLP	Yes
30-Nov-07	Equity	40076-DBJVT	Yes
25-Sep-17	Equity	40076-DBRVUT06	Yes
25-Sep-17	Equity	40076-DBRVUT14	Yes
25-Sep-17	Equity	40076-DBRVUT08	Yes
25-Sep-17	Equity	40076-DBRMUT02	Yes
25-Sep-17	Equity	40076-DBRLUT16	Yes
25-Sep-17	Equity	40076-DBRLUT09	Yes
25-Sep-17	Equity	40076-DBRLUB03	Yes
25-Sep-17	Equity	40076-DBRQUB02	Yes
25-Sep-17	Equity	40076-DBRLUT13	Yes
25-Sep-17	Equity	40076-DBRMUT05	Yes
31-Oct-17	Equity	40076-DBMPQUJP	Yes
19-Oct-17	Equity	40076-DBCTBELP	Yes
30-Nov-07	Equity	40076-DBDHCIE	Yes
25-Sep-17	Equity	40076-DBRVUB08	Yes
25-Sep-17	Equity	40076-DBRQUB12	Yes
25-Sep-17	Equity	40076-DBRLUB01	Yes
25-Sep-17	Equity	40076-DBRLUT02	Yes
25-Sep-17	Equity	40076-DBRVUT02	Yes
25-Sep-17	Equity	40076-DBRQUT02	Yes
25-Sep-17	Equity	40076-DBRLUB15	Yes
25-Sep-17	Equity	40076-DBRQUT12	Yes
25-Sep-17	Equity	40076-DBRMUT11	Yes
19-Oct-17	Equity	40076-DBCTBESP	Yes
26-Oct-17	Equity	40076-DBCNTOUR	Yes
25-Sep-17	Equity	40076-DBRQUT06	Yes
01-Jul-15	Equity	40076-DBUSCI06	Yes
01-Jul-15	Equity	40076-DBUSCI01	Yes
01-Jul-15	Equity	40076-DBUSCP13	Yes
01-Jul-15	Equity	40076-DBUSCP01	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
25-Sep-17	Equity	40076-DBRVUB07	Yes
25-Sep-17	Equity	40076-DBRVUB03	Yes
30-Nov-07	Equity	40076-DBJGT	Yes
25-Sep-17	Equity	40076-DBRLUB02	Yes
25-Sep-17	Equity	40076-DBRLUT07	Yes
25-Sep-17	Equity	40076-DBRQUT03	Yes
25-Sep-17	Equity	40076-DBRQUT09	Yes
03-Aug-09	Equity	40076-.VIETTOPEUR	Yes
02-Dec-14	Equity	40076-DBCSCSP	Yes
25-Sep-17	Equity	40076-DBRVUT07	Yes
25-Sep-17	Equity	40076-DBRVUB12	Yes
25-Sep-17	Equity	40076-DBRQUB09	Yes
25-Sep-17	Equity	40076-DBRQUB06	Yes
25-Sep-17	Equity	40076-DBRQUT13	Yes
25-Sep-17	Equity	40076-DBRLUB16	Yes
25-Sep-17	Equity	40076-DBRMUT10	Yes
25-Sep-17	Equity	40076-DBRMUB02	Yes
01-Jul-15	Equity	40076-DBUSCP04	Yes
22-Mar-10	Equity	40076-DBCSTAUP	Yes
30-Nov-07	Equity	40076-DBDHCIU	Yes
01-Jul-15	Equity	40076-DBUSCP11	Yes
24-Oct-17	Equity	40076-DBHKS17N	Yes
07-Nov-17	Equity	40076-DBHKS0EN	Yes
25-Sep-17	Equity	40076-DBRMUT03	Yes
01-Jul-15	Equity	40076-DBUSCI02	Yes
25-Sep-17	Equity	40076-DBRMUB10	Yes
25-Sep-17	Equity	40076-DBRVUB14	Yes
30-Nov-07	Equity	40076-DBEIEUGR	Yes
25-Sep-17	Equity	40076-DBRLUB08	Yes
25-Sep-17	Equity	40076-DBRQUT07	Yes
25-Sep-17	Equity	40076-DBRQUB15	Yes
25-Sep-17	Equity	40076-DBRLUB04	Yes
25-Sep-17	Equity	40076-DBRMUB05	Yes
25-Sep-17	Equity	40076-DBRMUB03	Yes
25-Sep-17	Equity	40076-DBRMUB16	Yes
01-Jul-15	Equity	40076-DBUSCI09	Yes
30-Nov-07	Equity	40076-.CROCIUSPL	Yes
03-Sep-15	Equity	40076-DBGLR5NB	Yes
25-Sep-17	Equity	40076-DBRMUT16	Yes
25-Sep-17	Equity	40076-DBRMUT08	Yes
25-Sep-17	Equity	40076-DBRQUT15	Yes
01-Jul-15	Equity	40076-DBUSCI15	Yes
25-Sep-17	Equity	40076-DBRQUT01	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
18-Oct-17	Equity	40076-DPCPDJA2	Yes
25-Sep-17	Equity	40076-DBRMUB06	Yes
25-Sep-17	Equity	40076-DBRVUT04	Yes
25-Sep-17	Equity	40076-DBRVUB15	Yes
25-Sep-17	Equity	40076-DBRQUB08	Yes
25-Sep-17	Equity	40076-DBRQUT14	Yes
25-Sep-17	Equity	40076-DBRLUT12	Yes
25-Sep-17	Equity	40076-DBRMUT15	Yes
25-Sep-17	Equity	40076-DBRLUT15	Yes
25-Sep-17	Equity	40076-DBRLUB11	Yes
01-Jul-15	Equity	40076-DBUSCI11	Yes
25-Sep-17	Equity	40076-DBRMUB13	Yes
19-Oct-17	Equity	40076-DBMPQUUK	Yes
31-Oct-17	Equity	40076-DBMPBJP	Yes
31-Oct-17	Equity	40076-DBCTMPKT	Yes
01-Jul-15	Equity	40076-DBUSCI07	Yes
25-Sep-17	Equity	40076-DBRMUB11	Yes
30-Nov-07	Equity	40076-.CROCIEU	Yes
03-Sep-15	Equity	40076-DBGLR5NT	Yes
25-Sep-17	Equity	40076-DBRVUB11	Yes
25-Sep-17	Equity	40076-DBRQUB14	Yes
25-Sep-17	Equity	40076-DBRLUT08	Yes
25-Sep-17	Equity	40076-DBRLUB05	Yes
25-Sep-17	Equity	40076-DBRLUB06	Yes
01-Jul-15	Equity	40076-DBUSCP15	Yes
04-Oct-17	Equity	40076-DBHKSE6N	Yes
25-Sep-17	Equity	40076-DBRMUB01	Yes
25-Sep-17	Equity	40076-DBRLUT05	Yes
25-Sep-17	Equity	40076-DBRVUB16	Yes
25-Sep-17	Equity	40076-DBRQUB10	Yes
01-Jul-15	Equity	40076-DBUSCP07	Yes
01-Jul-15	Equity	40076-DBUSCI10	Yes
01-Jul-15	Equity	40076-DBUSCP05	Yes
25-Sep-17	Equity	40076-DBRQUT08	Yes
25-Sep-17	Equity	40076-DBRVUT16	Yes
25-Sep-17	Equity	40076-DBRQUB13	Yes
18-Oct-17	Equity	40076-DBCTHPSG	Yes
13-Nov-17	Equity	40076-DBHKCATL	Yes
30-Nov-07	Equity	40076-.CROCIJP	Yes
01-Jul-15	Equity	40076-DBUSCI04	Yes
01-Jul-15	Equity	40076-DBUSCI14	Yes
25-Sep-17	Equity	40076-DBRMUB04	Yes
30-Nov-07	Equity	40076-.CROCIGET	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
30-Nov-07	Equity	40076-DBEIUSV	Yes
25-Sep-17	Equity	40076-DBRVUT10	Yes
25-Sep-17	Equity	40076-DBRQUB16	Yes
25-Sep-17	Equity	40076-DBRMUT09	Yes
25-Sep-17	Equity	40076-DBRMUT07	Yes
25-Sep-17	Equity	40076-DBRVUT13	Yes
25-Sep-17	Equity	40076-DBRLUB09	Yes
25-Sep-17	Equity	40076-DBRLUT10	Yes
25-Sep-17	Equity	40076-DBRLUT03	Yes
25-Sep-17	Equity	40076-DBRMUT01	Yes
01-Jul-15	Equity	40076-DBUSCI05	Yes
31-Oct-17	Equity	40076-DBCTMPKP	Yes
01-Jul-15	Equity	40076-DBUSCP03	Yes
25-Sep-17	Equity	40076-DBRVUB06	Yes
25-Sep-17	Equity	40076-DBRMUT04	Yes
25-Sep-17	Equity	40076-DBRLUT04	Yes
30-Nov-07	Equity	40076-.CROCIUS	Yes
30-Nov-07	Equity	40076-.CROCIAP	Yes
30-Nov-07	Equity	40076-DBEIUSG	Yes
31-Oct-17	Equity	40076-DBMPLBJP	Yes
28-Nov-17	Equity	40076-DBCTLITP	Yes
25-Sep-17	Equity	40076-DBRVUT09	Yes
25-Sep-17	Equity	40076-DBRLUB12	Yes
25-Sep-17	Equity	40076-DBRLUT06	Yes
25-Sep-17	Equity	40076-DBRVUT01	Yes
23-Sep-11	Equity	40076-DBUSLEUR	Yes
25-Sep-17	Equity	40076-DBRMUT06	Yes
01-Jul-15	Equity	40076-DBUSCI08	Yes
01-Jul-15	Equity	40076-DBUSCP08	Yes
25-Sep-17	Equity	40076-DBRMUB14	Yes
25-Sep-17	Equity	40076-DBRQUB11	Yes
13-Aug-10	Equity	40076-DBCTHSEB	Yes
24-Oct-17	Equity	40076-DBHKSS7N	Yes
25-Sep-17	Equity	40076-DBRMUB08	Yes
25-Sep-17	Equity	40076-DBRMUB15	Yes
25-Sep-17	Equity	40076-DBRVUT15	Yes
25-Sep-17	Equity	40076-DBRQUB03	Yes
30-Nov-07	Equity	40076-DBUKGT	Yes
25-Sep-17	Equity	40076-DBRVUT11	Yes
25-Sep-17	Equity	40076-DBRVUT12	Yes
25-Sep-17	Equity	40076-DBRVUB09	Yes
30-Nov-07	Equity	40076-DBUKVT	Yes
25-Sep-17	Equity	40076-DBRVUB01	Yes

Last Modified Date	Index Asset Class	Index Name	Constituent uTOTV (Y/N)
25-Sep-17	Equity	40076-DBRMUT13	Yes
25-Sep-17	Equity	40076-DBRQUT10	Yes
25-Sep-17	Equity	40076-DBRVUB04	Yes
25-Sep-17	Equity	40076-DBRLUB14	Yes
25-Sep-17	Equity	40076-DBRMUT14	Yes
25-Sep-17	Equity	40076-DBRQUB07	Yes
25-Sep-17	Equity	40076-DBRVUB02	Yes
16-Nov-17	Equity	40076-DBCTDZAP	Yes
25-Sep-17	Equity	40076-DBRMUB09	Yes
25-Sep-17	Equity	40076-DBRVUB13	Yes
25-Sep-17	Equity	40076-DBRQUB04	Yes
25-Sep-17	Equity	40076-DBRQUT05	Yes
25-Sep-17	Equity	40076-DBRQUT11	Yes
30-Nov-07	Equity	40076-DBEIEUVA	Yes
18-Oct-17	Equity	40076-DBBCUSSH	Yes
25-Sep-17	Equity	40076-DBRMUB12	Yes
02-Feb-11	Equity	40076-DBUSMGCP	Yes
25-Sep-17	Equity	40076-DBRVUB10	Yes
25-Sep-17	Equity	40076-DBRLUB13	Yes
25-Sep-17	Equity	40076-DBRQUT16	Yes
25-Sep-17	Equity	40076-DBRLUT01	Yes
25-Sep-17	Equity	40076-DBRMUB07	Yes
25-Sep-17	Equity	40076-DBRVUB05	Yes
01-Jul-15	Equity	40076-DBUSCP06	Yes
25-Sep-17	Equity	40076-DBRQUB01	Yes
01-Jul-15	Equity	40076-DBUSCP14	Yes
25-Sep-17	Equity	40076-DBRQUB05	Yes
18-Oct-17	Equity	40076-DBCPJPY2	Yes
23-Nov-17	Equity	40076-DBHKSS8N	Yes
30-Nov-07	Equity	40076-DBDHCIJ	Yes
01-Jul-15	Equity	40076-DBUSCP10	Yes
01-Jul-15	Equity	40076-DBUSCP02	Yes
25-Sep-17	Equity	40076-DBRVUT05	Yes
25-Sep-17	Equity	40076-DBRMUT12	Yes
25-Sep-17	Equity	40076-DBRLUT11	Yes
25-Sep-17	Equity	40076-DBRVUT03	Yes
25-Sep-17	Equity	40076-DBRLUB07	Yes
25-Sep-17	Equity	40076-DBRLUB10	Yes
25-Sep-17	Equity	40076-DBRLUT14	Yes
01-Jul-15	Equity	40076-DBUSCI12	Yes
01-Jul-15	Equity	40076-DBUSCP12	Yes
01-Jul-15	Equity	40076-DBUSCI03	Yes
01-Jul-15	Equity	40076-DBUSCP09	Yes

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19-Oct-17	Equity	40076-DBMPLBUK	Yes
08-Jan-18	Equity	34810-JMLNUIMA	Yes
10-Jan-18	Equity	34810-SEBXXAT	Yes
10-Jan-18	Equity	34810-SEBXXATC	Yes