

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	08-Jul-2019 08:01:50	23	5814.0000	XLON	01502015000001255-E0eduE6Jk2wA20190708
J.P. Morgan Securities plc	08-Jul-2019 08:05:17	665	5824.0000	XLON	01502015000002916-E0eduE6Jk7VW20190708
J.P. Morgan Securities plc	08-Jul-2019 08:05:39	65	5826.0000	XLON	11502115000002906-E0eduE6Jk8PI20190708
J.P. Morgan Securities plc	08-Jul-2019 08:05:39	39	5826.0000	XLON	11502115000002906-E0eduE6Jk8Pj20190708
J.P. Morgan Securities plc	08-Jul-2019 08:05:41	70	5824.0000	XLON	01502015000002929-E0eduE6Jk8UR20190708
J.P. Morgan Securities plc	08-Jul-2019 08:06:37	77	5834.0000	XLON	11502115000003282-E0eduE6JkAaW20190708
J.P. Morgan Securities plc	08-Jul-2019 08:06:37	54	5834.0000	XLON	11502115000003282-E0eduE6JkAaU20190708
J.P. Morgan Securities plc	08-Jul-2019 08:06:52	112	5832.0000	XLON	11502115000003219-E0eduE6JkB5Y20190708
J.P. Morgan Securities plc	08-Jul-2019 08:06:52	93	5832.0000	XLON	01502015000003247-E0eduE6JkB5a20190708
J.P. Morgan Securities plc	08-Jul-2019 08:06:52	13	5832.0000	XLON	01502015000003247-E0eduE6JkB5c20190708
J.P. Morgan Securities plc	08-Jul-2019 08:11:35	20	5834.0000	XLON	01502015000004725-E0eduE6JkMYt20190708
J.P. Morgan Securities plc	08-Jul-2019 08:11:35	82	5834.0000	XLON	01502015000004725-E0eduE6JkMYv20190708
J.P. Morgan Securities plc	08-Jul-2019 08:11:35	198	5834.0000	XLON	11502115000004530-E0eduE6JkMYj20190708
J.P. Morgan Securities plc	08-Jul-2019 08:11:35	102	5834.0000	XLON	01502015000004639-E0eduE6JkMYp20190708
J.P. Morgan Securities plc	08-Jul-2019 08:11:35	102	5834.0000	XLON	01502015000004581-E0eduE6JkMYh20190708
J.P. Morgan Securities plc	08-Jul-2019 08:11:35	9	5834.0000	XLON	11502115000004530-E0eduE6JkMYl20190708
J.P. Morgan Securities plc	08-Jul-2019 08:12:47	77	5830.0000	XLON	01502015000005118-E0eduE6JkOZF20190708
J.P. Morgan Securities plc	08-Jul-2019 08:12:57	79	5830.0000	XLON	01502015000005118-E0eduE6JkOnk20190708
J.P. Morgan Securities plc	08-Jul-2019 08:13:25	47	5828.0000	XLON	11502115000004943-E0eduE6JkPSO20190708
J.P. Morgan Securities plc	08-Jul-2019 08:13:35	13	5828.0000	XLON	11502115000004943-E0eduE6JkPjD20190708
J.P. Morgan Securities plc	08-Jul-2019 08:13:35	21	5828.0000	XLON	11502115000004943-E0eduE6JkPjF20190708
J.P. Morgan Securities plc	08-Jul-2019 08:13:35	20	5828.0000	XLON	11502115000004943-E0eduE6JkPj920190708
J.P. Morgan Securities plc	08-Jul-2019 08:14:18	5	5836.0000	XLON	11502115000005622-E0eduE6JkR1820190708
J.P. Morgan Securities plc	08-Jul-2019 08:14:30	22	5836.0000	XLON	01502015000005694-E0eduE6JkRGU20190708
J.P. Morgan Securities plc	08-Jul-2019 08:14:51	9	5836.0000	XLON	11502115000005737-E0eduE6JkRup20190708
J.P. Morgan Securities plc	08-Jul-2019 08:15:10	41	5836.0000	XLON	11502115000005737-E0eduE6JkSVt20190708
J.P. Morgan Securities plc	08-Jul-2019 08:16:06	78	5838.0000	XLON	01502015000006454-E0eduE6JkULh20190708
J.P. Morgan Securities plc	08-Jul-2019 08:16:11	77	5842.0000	XLON	01502015000006486-E0eduE6JkUJC20190708
J.P. Morgan Securities plc	08-Jul-2019 08:16:11	75	5842.0000	XLON	01502015000006486-E0eduE6JkUZE20190708
J.P. Morgan Securities plc	08-Jul-2019 08:16:28	78	5846.0000	XLON	11502115000006529-E0eduE6JkV6R20190708
J.P. Morgan Securities plc	08-Jul-2019 08:16:28	15	5846.0000	XLON	11502115000006536-E0eduE6JkV6V20190708
J.P. Morgan Securities plc	08-Jul-2019 08:16:28	128	5846.0000	XLON	01502015000006584-E0eduE6JkV6X20190708
J.P. Morgan Securities plc	08-Jul-2019 08:16:28	117	5846.0000	XLON	11502115000006517-E0eduE6JkV6L20190708
J.P. Morgan Securities plc	08-Jul-2019 08:16:28	24	5846.0000	XLON	11502115000006518-E0eduE6JkV6N20190708
J.P. Morgan Securities plc	08-Jul-2019 08:16:28	24	5846.0000	XLON	01502015000006583-E0eduE6JkV6T20190708
J.P. Morgan Securities plc	08-Jul-2019 08:16:28	48	5846.0000	XLON	01502015000006575-E0eduE6JkV6P20190708
J.P. Morgan Securities plc	08-Jul-2019 08:18:16	88	5840.0000	XLON	11502115000006832-E0eduE6JkYKU20190708
J.P. Morgan Securities plc	08-Jul-2019 08:18:16	73	5840.0000	XLON	11502115000006832-E0eduE6JkYKQ20190708
J.P. Morgan Securities plc	08-Jul-2019 08:19:16	132	5842.0000	XLON	11502115000007130-E0eduE6JkaLe20190708
J.P. Morgan Securities plc	08-Jul-2019 08:19:54	25	5846.0000	XLON	01502015000007349-E0eduE6Jkbmg20190708
J.P. Morgan Securities plc	08-Jul-2019 08:21:47	6	5846.0000	XLON	11502115000007699-E0eduE6Jkf3a20190708
J.P. Morgan Securities plc	08-Jul-2019 08:21:47	101	5846.0000	XLON	01502015000007681-E0eduE6Jkf3W20190708
J.P. Morgan Securities plc	08-Jul-2019 08:21:47	97	5846.0000	XLON	11502115000007699-E0eduE6Jkf3Y20190708
J.P. Morgan Securities plc	08-Jul-2019 08:21:47	104	5846.0000	XLON	01502015000007812-E0eduE6Jkf3c20190708
J.P. Morgan Securities plc	08-Jul-2019 08:21:47	128	5846.0000	XLON	11502115000007433-E0eduE6Jkf3U20190708
J.P. Morgan Securities plc	08-Jul-2019 08:21:47	102	5846.0000	XLON	11502115000007430-E0eduE6Jkf3S20190708
J.P. Morgan Securities plc	08-Jul-2019 08:23:48	28	5846.0000	XLON	11502115000008443-E0eduE6Jki0M20190708
J.P. Morgan Securities plc	08-Jul-2019 08:24:23	79	5846.0000	XLON	11502115000008443-E0eduE6Jkj1a20190708
J.P. Morgan Securities plc	08-Jul-2019 08:24:23	151	5846.0000	XLON	11502115000008450-E0eduE6Jkj1c20190708
J.P. Morgan Securities plc	08-Jul-2019 08:24:23	102	5846.0000	XLON	11502115000008658-E0eduE6Jkj1e20190708
J.P. Morgan Securities plc	08-Jul-2019 08:24:23	104	5846.0000	XLON	11502115000008776-E0eduE6Jkj1g20190708
J.P. Morgan Securities plc	08-Jul-2019 08:24:23	30	5846.0000	XLON	01502015000008840-E0eduE6Jkj1q20190708
J.P. Morgan Securities plc	08-Jul-2019 08:24:23	75	5846.0000	XLON	01502015000008840-E0eduE6Jkj1o20190708
J.P. Morgan Securities plc	08-Jul-2019 08:26:02	12	5844.0000	XLON	11502115000009302-E0eduE6JklsP20190708
J.P. Morgan Securities plc	08-Jul-2019 08:26:36	9	5846.0000	XLON	11502115000009341-E0eduE6Jkmfh20190708
J.P. Morgan Securities plc	08-Jul-2019 08:26:48	9	5846.0000	XLON	11502115000009341-E0eduE6Jkmvi20190708
J.P. Morgan Securities plc	08-Jul-2019 08:27:02	100	5846.0000	XLON	01502015000009665-E0eduE6JknCp20190708
J.P. Morgan Securities plc	08-Jul-2019 08:27:02	4	5846.0000	XLON	01502015000009665-E0eduE6JknCr20190708
J.P. Morgan Securities plc	08-Jul-2019 08:27:02	83	5846.0000	XLON	01502015000009524-E0eduE6JknCb20190708
J.P. Morgan Securities plc	08-Jul-2019 08:27:02	104	5846.0000	XLON	11502115000009341-E0eduE6JknCX20190708
J.P. Morgan Securities plc	08-Jul-2019 08:27:53	26	5844.0000	XLON	11502115000009782-E0eduE6JkoD620190708
J.P. Morgan Securities plc	08-Jul-2019 08:27:53	54	5844.0000	XLON	11502115000009782-E0eduE6JkoDC20190708
J.P. Morgan Securities plc	08-Jul-2019 08:27:53	79	5844.0000	XLON	11502115000009782-E0eduE6JkoD820190708
J.P. Morgan Securities plc	08-Jul-2019 08:27:53	100	5844.0000	XLON	11502115000009782-E0eduE6JkoDA20190708
J.P. Morgan Securities plc	08-Jul-2019 08:28:23	34	5842.0000	XLON	01502015000009688-E0eduE6JkouC20190708
J.P. Morgan Securities plc	08-Jul-2019 08:28:23	2	5842.0000	XLON	01502015000009688-E0eduE6JkouE20190708
J.P. Morgan Securities plc	08-Jul-2019 08:28:23	33	5842.0000	XLON	01502015000009688-E0eduE6JkouG20190708
J.P. Morgan Securities plc	08-Jul-2019 08:28:23	17	5842.0000	XLON	01502015000009688-E0eduE6JkouA20190708
J.P. Morgan Securities plc	08-Jul-2019 08:28:24	22	5842.0000	XLON	01502015000009688-E0eduE6JkoyM20190708
J.P. Morgan Securities plc	08-Jul-2019 08:29:25	75	5848.0000	XLON	11502115000010265-E0eduE6JkqYI20190708
J.P. Morgan Securities plc	08-Jul-2019 08:29:25	19	5848.0000	XLON	11502115000010265-E0eduE6JkqYK20190708
J.P. Morgan Securities plc	08-Jul-2019 08:29:25	24	5848.0000	XLON	11502115000010265-E0eduE6JkqYM20190708
J.P. Morgan Securities plc	08-Jul-2019 08:29:42	134	5848.0000	XLON	01502015000010385-E0eduE6Jkr1h20190708
J.P. Morgan Securities plc	08-Jul-2019 08:31:02	56	5850.0000	XLON	11502115000010805-E0eduE6JktOZ20190708
J.P. Morgan Securities plc	08-Jul-2019 08:31:02	75	5850.0000	XLON	11502115000010805-E0eduE6JktOX20190708
J.P. Morgan Securities plc	08-Jul-2019 08:31:02	42	5850.0000	XLON	11502115000010805-E0eduE6JktOb20190708
J.P. Morgan Securities plc	08-Jul-2019 08:32:42	75	5848.0000	XLON	01502015000011241-E0eduE6Jkv0j20190708
J.P. Morgan Securities plc	08-Jul-2019 08:32:42	100	5848.0000	XLON	01502015000011241-E0eduE6Jkv0h20190708

J.P. Morgan Securities plc	08-Jul-2019 08:34:34	2	5848.0000	XLON	01502015000011728-E0eduE6JkxZ720190708
J.P. Morgan Securities plc	08-Jul-2019 08:34:34	83	5848.0000	XLON	01502015000011728-E0eduE6JkxZB20190708
J.P. Morgan Securities plc	08-Jul-2019 08:34:34	35	5848.0000	XLON	01502015000011728-E0eduE6JkxZD20190708
J.P. Morgan Securities plc	08-Jul-2019 08:34:34	26	5848.0000	XLON	01502015000011728-E0eduE6JkxZF20190708
J.P. Morgan Securities plc	08-Jul-2019 08:34:34	75	5848.0000	XLON	01502015000011728-E0eduE6JkxZ920190708
J.P. Morgan Securities plc	08-Jul-2019 08:36:14	162	5848.0000	XLON	01502015000012319-E0eduE6JI01520190708
J.P. Morgan Securities plc	08-Jul-2019 08:36:14	75	5848.0000	XLON	01502015000012319-E0eduE6JI01320190708
J.P. Morgan Securities plc	08-Jul-2019 08:38:39	12	5844.0000	XLON	01502015000012707-E0eduE6JI3W920190708
J.P. Morgan Securities plc	08-Jul-2019 08:40:00	66	5844.0000	XLON	01502015000012707-E0eduE6JI5Ap20190708
J.P. Morgan Securities plc	08-Jul-2019 08:40:58	112	5844.0000	XLON	01502015000014029-E0eduE6Jl6g320190708
J.P. Morgan Securities plc	08-Jul-2019 08:40:58	137	5844.0000	XLON	01502015000013985-E0eduE6Jl6g120190708
J.P. Morgan Securities plc	08-Jul-2019 08:40:58	102	5844.0000	XLON	11502115000013942-E0eduE6Jl6g520190708
J.P. Morgan Securities plc	08-Jul-2019 08:40:58	232	5844.0000	XLON	11502115000013945-E0eduE6Jl6g720190708
J.P. Morgan Securities plc	08-Jul-2019 08:40:58	33	5844.0000	XLON	01502015000014040-E0eduE6Jl6g920190708
J.P. Morgan Securities plc	08-Jul-2019 08:40:58	102	5844.0000	XLON	11502115000013101-E0eduE6Jl6fv20190708
J.P. Morgan Securities plc	08-Jul-2019 08:40:58	103	5844.0000	XLON	01502015000013974-E0eduE6Jl6fz20190708
J.P. Morgan Securities plc	08-Jul-2019 08:41:02	74	5844.0000	XLON	01502015000014053-E0eduE6Jl6l920190708
J.P. Morgan Securities plc	08-Jul-2019 08:41:02	75	5844.0000	XLON	01502015000014053-E0eduE6Jl6l720190708
J.P. Morgan Securities plc	08-Jul-2019 08:43:23	10	5844.0000	XLON	11502115000014356-E0eduE6Jl9l620190708
J.P. Morgan Securities plc	08-Jul-2019 08:43:51	10	5844.0000	XLON	11502115000014356-E0eduE6Jl9w520190708
J.P. Morgan Securities plc	08-Jul-2019 08:44:11	98	5844.0000	XLON	11502115000014356-E0eduE6JIAMt20190708
J.P. Morgan Securities plc	08-Jul-2019 08:44:18	191	5844.0000	XLON	11502115000014823-E0eduE6JIaZL20190708
J.P. Morgan Securities plc	08-Jul-2019 08:44:18	9	5844.0000	XLON	11502115000014823-E0eduE6JIaZJ20190708
J.P. Morgan Securities plc	08-Jul-2019 08:44:22	25	5842.0000	XLON	01502015000014966-E0eduE6JIaFp20190708
J.P. Morgan Securities plc	08-Jul-2019 08:44:22	83	5842.0000	XLON	01502015000014966-E0eduE6JIaFn20190708
J.P. Morgan Securities plc	08-Jul-2019 08:44:22	75	5842.0000	XLON	01502015000014966-E0eduE6JIaFl20190708
J.P. Morgan Securities plc	08-Jul-2019 08:45:19	160	5838.0000	XLON	11502115000014852-E0eduE6JlBx220190708
J.P. Morgan Securities plc	08-Jul-2019 08:46:02	64	5838.0000	XLON	11502115000015340-E0eduE6JlCIB20190708
J.P. Morgan Securities plc	08-Jul-2019 08:46:02	18	5838.0000	XLON	11502115000015340-E0eduE6JlCID20190708
J.P. Morgan Securities plc	08-Jul-2019 08:47:18	128	5838.0000	XLON	01502015000015635-E0eduE6JlESb20190708
J.P. Morgan Securities plc	08-Jul-2019 08:47:42	57	5838.0000	XLON	01502015000015790-E0eduE6JlF6z20190708
J.P. Morgan Securities plc	08-Jul-2019 08:47:42	11	5838.0000	XLON	01502015000015790-E0eduE6JlF7120190708
J.P. Morgan Securities plc	08-Jul-2019 08:50:21	111	5844.0000	XLON	11502115000016275-E0eduE6JlIcD20190708
J.P. Morgan Securities plc	08-Jul-2019 08:50:21	10	5844.0000	XLON	01502015000016393-E0eduE6JlIcF20190708
J.P. Morgan Securities plc	08-Jul-2019 08:50:21	108	5844.0000	XLON	01502015000016393-E0eduE6JlIcH20190708
J.P. Morgan Securities plc	08-Jul-2019 08:50:21	158	5844.0000	XLON	11502115000016354-E0eduE6JlIcJ20190708
J.P. Morgan Securities plc	08-Jul-2019 08:51:02	75	5844.0000	XLON	01502015000016772-E0eduE6JlJkR20190708
J.P. Morgan Securities plc	08-Jul-2019 08:52:54	9	5846.0000	XLON	11502115000017444-E0eduE6JlLa120190708
J.P. Morgan Securities plc	08-Jul-2019 08:52:54	27	5846.0000	XLON	11502115000017444-E0eduE6JlLa520190708
J.P. Morgan Securities plc	08-Jul-2019 08:52:54	75	5846.0000	XLON	11502115000017444-E0eduE6JlLa320190708
J.P. Morgan Securities plc	08-Jul-2019 08:53:06	75	5846.0000	XLON	01502015000017678-E0eduE6JlLs520190708
J.P. Morgan Securities plc	08-Jul-2019 08:55:25	77	5850.0000	XLON	01502015000018365-E0eduE6JlQA620190708
J.P. Morgan Securities plc	08-Jul-2019 08:55:25	95	5850.0000	XLON	01502015000018365-E0eduE6JlQAB20190708
J.P. Morgan Securities plc	08-Jul-2019 08:55:25	64	5850.0000	XLON	01502015000018619-E0eduE6JlQAJ20190708
J.P. Morgan Securities plc	08-Jul-2019 08:55:25	103	5850.0000	XLON	01502015000018619-E0eduE6JlQAL20190708
J.P. Morgan Securities plc	08-Jul-2019 08:55:25	104	5850.0000	XLON	11502115000018519-E0eduE6JlQAN20190708
J.P. Morgan Securities plc	08-Jul-2019 08:55:25	113	5850.0000	XLON	11502115000018256-E0eduE6JlQA420190708
J.P. Morgan Securities plc	08-Jul-2019 08:55:25	101	5850.0000	XLON	11502115000018489-E0eduE6JlQAH20190708
J.P. Morgan Securities plc	08-Jul-2019 08:56:50	20	5848.0000	XLON	11502115000018799-E0eduE6JlS7y20190708
J.P. Morgan Securities plc	08-Jul-2019 08:56:50	181	5848.0000	XLON	11502115000018709-E0eduE6JlS7u20190708
J.P. Morgan Securities plc	08-Jul-2019 08:56:50	28	5848.0000	XLON	11502115000018754-E0eduE6JlS7w20190708
J.P. Morgan Securities plc	08-Jul-2019 08:57:42	77	5850.0000	XLON	01502015000019118-E0eduE6JlSZE20190708
J.P. Morgan Securities plc	08-Jul-2019 08:58:39	170	5850.0000	XLON	11502115000019048-E0eduE6JlUIb20190708
J.P. Morgan Securities plc	08-Jul-2019 08:58:39	124	5850.0000	XLON	11502115000019169-E0eduE6JlUId20190708
J.P. Morgan Securities plc	08-Jul-2019 08:58:39	23	5850.0000	XLON	01502015000019305-E0eduE6JlUIf20190708
J.P. Morgan Securities plc	08-Jul-2019 09:00:02	17	5848.0000	XLON	01502015000019517-E0eduE6JlIW3C20190708
J.P. Morgan Securities plc	08-Jul-2019 09:00:11	17	5848.0000	XLON	11502115000019698-E0eduE6JlIWUJ20190708
J.P. Morgan Securities plc	08-Jul-2019 09:00:11	46	5848.0000	XLON	01502015000019517-E0eduE6JlIWUH20190708
J.P. Morgan Securities plc	08-Jul-2019 09:00:11	143	5848.0000	XLON	01502015000019517-E0eduE6JlIWU620190708
J.P. Morgan Securities plc	08-Jul-2019 09:00:34	10	5848.0000	XLON	11502115000019698-E0eduE6JlIWYg20190708
J.P. Morgan Securities plc	08-Jul-2019 09:00:59	10	5848.0000	XLON	11502115000019698-E0eduE6JlIXNT20190708
J.P. Morgan Securities plc	08-Jul-2019 09:01:45	68	5848.0000	XLON	11502115000019698-E0eduE6JlIY0F20190708
J.P. Morgan Securities plc	08-Jul-2019 09:02:16	28	5848.0000	XLON	01502015000020142-E0eduE6JlIYvk20190708
J.P. Morgan Securities plc	08-Jul-2019 09:02:21	147	5848.0000	XLON	11502115000020502-E0eduE6JlIYbT20190708
J.P. Morgan Securities plc	08-Jul-2019 09:02:21	112	5848.0000	XLON	01502015000020142-E0eduE6JlIYbP20190708
J.P. Morgan Securities plc	08-Jul-2019 09:02:21	17	5848.0000	XLON	11502115000020238-E0eduE6JlIYbR20190708
J.P. Morgan Securities plc	08-Jul-2019 09:02:21	33	5848.0000	XLON	01502015000020142-E0eduE6JlIYbN20190708
J.P. Morgan Securities plc	08-Jul-2019 09:02:42	48	5848.0000	XLON	01502015000020744-E0eduE6JlIZ4P20190708
J.P. Morgan Securities plc	08-Jul-2019 09:02:42	51	5848.0000	XLON	01502015000020744-E0eduE6JlIZ4T20190708
J.P. Morgan Securities plc	08-Jul-2019 09:02:42	75	5848.0000	XLON	01502015000020744-E0eduE6JlIZ4R20190708
J.P. Morgan Securities plc	08-Jul-2019 09:03:02	15	5844.0000	XLON	11502115000020653-E0eduE6JlIZTS20190708
J.P. Morgan Securities plc	08-Jul-2019 09:03:02	159	5844.0000	XLON	11502115000020653-E0eduE6JlIZTU20190708
J.P. Morgan Securities plc	08-Jul-2019 09:05:22	97	5838.0000	XLON	11502115000021362-E0eduE6JlcPD20190708
J.P. Morgan Securities plc	08-Jul-2019 09:05:31	30	5838.0000	XLON	11502115000021362-E0eduE6JlcWz20190708
J.P. Morgan Securities plc	08-Jul-2019 09:05:31	177	5838.0000	XLON	11502115000021422-E0eduE6JlcX320190708
J.P. Morgan Securities plc	08-Jul-2019 09:06:57	75	5838.0000	XLON	01502015000022090-E0eduE6JleEC20190708
J.P. Morgan Securities plc	08-Jul-2019 09:06:57	7	5838.0000	XLON	01502015000022090-E0eduE6JleEE20190708
J.P. Morgan Securities plc	08-Jul-2019 09:06:57	34	5838.0000	XLON	01502015000022090-E0eduE6JleEA20190708
J.P. Morgan Securities plc	08-Jul-2019 09:07:16	139	5836.0000	XLON	11502115000021881-E0eduE6JlePg20190708

J.P. Morgan Securities plc	08-Jul-2019 10:19:56	54	5786.0000	XLON	11502115000048598-E0eduE6JmrBy20190708
J.P. Morgan Securities plc	08-Jul-2019 10:19:56	120	5786.0000	XLON	11502115000048598-E0eduE6JmrBw20190708
J.P. Morgan Securities plc	08-Jul-2019 10:25:42	3	5790.0000	XLON	01502015000050964-E0eduE6Jmvs120190708
J.P. Morgan Securities plc	08-Jul-2019 10:25:42	4	5790.0000	XLON	11502115000050810-E0eduE6Jmrvr20190708
J.P. Morgan Securities plc	08-Jul-2019 10:25:42	111	5790.0000	XLON	01502015000050957-E0eduE6Jmvrr20190708
J.P. Morgan Securities plc	08-Jul-2019 10:25:42	54	5790.0000	XLON	11502115000050810-E0eduE6Jmvrrz20190708
J.P. Morgan Securities plc	08-Jul-2019 10:25:42	109	5790.0000	XLON	11502115000050803-E0eduE6Jmvrt20190708
J.P. Morgan Securities plc	08-Jul-2019 10:25:42	7	5790.0000	XLON	11502115000050793-E0eduE6Jmvrl20190708
J.P. Morgan Securities plc	08-Jul-2019 10:25:42	39	5790.0000	XLON	01502015000050568-E0eduE6JmvrrZ20190708
J.P. Morgan Securities plc	08-Jul-2019 10:25:42	102	5790.0000	XLON	01502015000050682-E0eduE6Jmvrf20190708
J.P. Morgan Securities plc	08-Jul-2019 10:25:42	19	5790.0000	XLON	11502115000050793-E0eduE6Jmvrrn20190708
J.P. Morgan Securities plc	08-Jul-2019 10:25:42	28	5790.0000	XLON	01502015000050568-E0eduE6Jmvrb20190708
J.P. Morgan Securities plc	08-Jul-2019 10:25:42	1	5790.0000	XLON	01502015000050568-E0eduE6Jmvrx20190708
J.P. Morgan Securities plc	08-Jul-2019 10:25:42	214	5790.0000	XLON	01502015000050568-E0eduE6Jmvrv20190708
J.P. Morgan Securities plc	08-Jul-2019 10:25:42	21	5790.0000	XLON	01502015000050568-E0eduE6Jmvrt20190708
J.P. Morgan Securities plc	08-Jul-2019 10:25:42	32	5790.0000	XLON	11502115000050793-E0eduE6Jmvrrp20190708
J.P. Morgan Securities plc	08-Jul-2019 10:25:42	11	5790.0000	XLON	11502115000050793-E0eduE6Jmvrrj20190708
J.P. Morgan Securities plc	08-Jul-2019 10:25:42	33	5790.0000	XLON	11502115000050793-E0eduE6Jmvrrh20190708
J.P. Morgan Securities plc	08-Jul-2019 10:25:42	9	5790.0000	XLON	01502015000050568-E0eduE6Jmvrrd20190708
J.P. Morgan Securities plc	08-Jul-2019 10:25:42	102	5790.0000	XLON	01502015000050550-E0eduE6JmvrrR20190708
J.P. Morgan Securities plc	08-Jul-2019 10:26:35	72	5784.0000	XLON	11502115000050814-E0eduE6JmweS20190708
J.P. Morgan Securities plc	08-Jul-2019 10:26:35	91	5784.0000	XLON	01502015000050967-E0eduE6JmweW20190708
J.P. Morgan Securities plc	08-Jul-2019 10:26:35	37	5784.0000	XLON	11502115000050814-E0eduE6JmweU20190708
J.P. Morgan Securities plc	08-Jul-2019 10:26:41	16	5784.0000	XLON	01502015000050967-E0eduE6Jmwjl20190708
J.P. Morgan Securities plc	08-Jul-2019 10:28:46	35	5780.0000	XLON	01502015000051447-E0eduE6Jmywa20190708
J.P. Morgan Securities plc	08-Jul-2019 10:28:46	76	5780.0000	XLON	01502015000051447-E0eduE6JmywY20190708
J.P. Morgan Securities plc	08-Jul-2019 10:30:25	57	5784.0000	XLON	01502015000052475-E0eduE6Jn0IL20190708
J.P. Morgan Securities plc	08-Jul-2019 10:30:25	50	5784.0000	XLON	01502015000052475-E0eduE6Jn0IJ20190708
J.P. Morgan Securities plc	08-Jul-2019 10:30:45	127	5782.0000	XLON	01502015000052245-E0eduE6Jn0fy20190708
J.P. Morgan Securities plc	08-Jul-2019 10:31:46	101	5776.0000	XLON	11502115000052626-E0eduE6Jn1dg20190708
J.P. Morgan Securities plc	08-Jul-2019 10:31:46	101	5778.0000	XLON	01502015000052770-E0eduE6Jn1cf20190708
J.P. Morgan Securities plc	08-Jul-2019 10:34:32	101	5778.0000	XLON	11502115000053687-E0eduE6Jn3pp20190708
J.P. Morgan Securities plc	08-Jul-2019 10:34:32	101	5778.0000	XLON	01502015000053531-E0eduE6Jn3pl20190708
J.P. Morgan Securities plc	08-Jul-2019 10:34:33	22	5778.0000	XLON	01502015000053595-E0eduE6Jn3pn20190708
J.P. Morgan Securities plc	08-Jul-2019 10:36:44	81	5782.0000	XLON	11502115000055045-E0eduE6Jn68c20190708
J.P. Morgan Securities plc	08-Jul-2019 10:36:44	85	5782.0000	XLON	11502115000055045-E0eduE6Jn68e20190708
J.P. Morgan Securities plc	08-Jul-2019 10:36:47	73	5780.0000	XLON	01502015000055133-E0eduE6Jn6GC20190708
J.P. Morgan Securities plc	08-Jul-2019 10:36:47	53	5780.0000	XLON	01502015000055133-E0eduE6Jn6G820190708
J.P. Morgan Securities plc	08-Jul-2019 10:38:09	122	5778.0000	XLON	01502015000055445-E0eduE6Jn7C520190708
J.P. Morgan Securities plc	08-Jul-2019 10:38:09	9	5778.0000	XLON	01502015000055445-E0eduE6Jn7C920190708
J.P. Morgan Securities plc	08-Jul-2019 10:38:51	131	5774.0000	XLON	11502115000055298-E0eduE6Jn7qX20190708
J.P. Morgan Securities plc	08-Jul-2019 10:42:27	130	5766.0000	XLON	01502015000056620-E0eduE6JnArk20190708
J.P. Morgan Securities plc	08-Jul-2019 10:42:32	22	5764.0000	XLON	11502115000055870-E0eduE6JnAyA20190708
J.P. Morgan Securities plc	08-Jul-2019 10:42:33	29	5764.0000	XLON	11502115000055870-E0eduE6JnAzT20190708
J.P. Morgan Securities plc	08-Jul-2019 10:42:44	12	5764.0000	XLON	11502115000055870-E0eduE6JnB6E20190708
J.P. Morgan Securities plc	08-Jul-2019 10:42:44	16	5764.0000	XLON	11502115000055870-E0eduE6JnB6J20190708
J.P. Morgan Securities plc	08-Jul-2019 10:42:44	30	5764.0000	XLON	11502115000055870-E0eduE6JnB6P20190708
J.P. Morgan Securities plc	08-Jul-2019 10:42:44	8	5764.0000	XLON	11502115000055870-E0eduE6JnB6N20190708
J.P. Morgan Securities plc	08-Jul-2019 10:42:44	14	5764.0000	XLON	11502115000055870-E0eduE6JnB6L20190708
J.P. Morgan Securities plc	08-Jul-2019 10:43:53	101	5760.0000	XLON	01502015000056015-E0eduE6JnC8B20190708
J.P. Morgan Securities plc	08-Jul-2019 10:44:29	90	5764.0000	XLON	01502015000057724-E0eduE6JnCdr20190708
J.P. Morgan Securities plc	08-Jul-2019 10:44:29	36	5764.0000	XLON	01502015000057724-E0eduE6JnCdt20190708
J.P. Morgan Securities plc	08-Jul-2019 10:44:47	32	5760.0000	XLON	11502115000057544-E0eduE6JnCwM20190708
J.P. Morgan Securities plc	08-Jul-2019 10:44:47	75	5760.0000	XLON	11502115000057544-E0eduE6JnCwK20190708
J.P. Morgan Securities plc	08-Jul-2019 10:44:47	24	5760.0000	XLON	11502115000057544-E0eduE6JnCwO20190708
J.P. Morgan Securities plc	08-Jul-2019 10:47:29	75	5764.0000	XLON	01502015000058626-E0eduE6JnFrq20190708
J.P. Morgan Securities plc	08-Jul-2019 10:47:29	36	5764.0000	XLON	01502015000058626-E0eduE6JnFrs20190708
J.P. Morgan Securities plc	08-Jul-2019 10:47:42	131	5764.0000	XLON	11502115000058544-E0eduE6JnG7x20190708
J.P. Morgan Securities plc	08-Jul-2019 10:48:42	100	5762.0000	XLON	11502115000058444-E0eduE6JnHCw20190708
J.P. Morgan Securities plc	08-Jul-2019 10:48:42	1	5762.0000	XLON	11502115000058444-E0eduE6JnHCu20190708
J.P. Morgan Securities plc	08-Jul-2019 10:51:30	25	5762.0000	XLON	11502115000059551-E0eduE6JnJNi20190708
J.P. Morgan Securities plc	08-Jul-2019 10:51:30	13	5762.0000	XLON	11502115000059551-E0eduE6JnJNj20190708
J.P. Morgan Securities plc	08-Jul-2019 10:51:30	104	5762.0000	XLON	01502015000059676-E0eduE6JnJNh20190708
J.P. Morgan Securities plc	08-Jul-2019 10:51:30	26	5762.0000	XLON	01502015000059738-E0eduE6JnJNn20190708
J.P. Morgan Securities plc	08-Jul-2019 10:51:34	83	5762.0000	XLON	01502015000059738-E0eduE6JnJUB20190708
J.P. Morgan Securities plc	08-Jul-2019 10:52:54	75	5766.0000	XLON	01502015000060149-E0eduE6JnKVg20190708
J.P. Morgan Securities plc	08-Jul-2019 10:52:54	36	5766.0000	XLON	01502015000060149-E0eduE6JnKVi20190708
J.P. Morgan Securities plc	08-Jul-2019 10:53:45	45	5764.0000	XLON	01502015000060107-E0eduE6JnLNB20190708
J.P. Morgan Securities plc	08-Jul-2019 10:53:45	66	5764.0000	XLON	01502015000060107-E0eduE6JnLNE20190708
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J.P. Morgan Securities plc	08-Jul-2019 10:57:50	149	5762.0000	XLON	11502115000061322-E0eduE6JnOUt20190708
J.P. Morgan Securities plc	08-Jul-2019 10:57:50	41	5762.0000	XLON	11502115000061330-E0eduE6JnOUv20190708
J.P. Morgan Securities plc	08-Jul-2019 10:57:50	121	5762.0000	XLON	01502015000061409-E0eduE6JnOUp20190708
J.P. Morgan Securities plc	08-Jul-2019 10:59:49	143	5756.0000	XLON	11502115000061755-E0eduE6JnPyC20190708
J.P. Morgan Securities plc	08-Jul-2019 10:59:49	42	5758.0000	XLON	01502015000061905-E0eduE6JnPxx20190708
J.P. Morgan Securities plc	08-Jul-2019 10:59:49	68	5758.0000	XLON	01502015000061905-E0eduE6JnPxV20190708
J.P. Morgan Securities plc	08-Jul-2019 11:01:14	14	5756.0000	XLON	11502115000061981-E0eduE6JnQxO20190708
J.P. Morgan Securities plc	08-Jul-2019 11:01:14	88	5756.0000	XLON	11502115000061981-E0eduE6JnQxM20190708
J.P. Morgan Securities plc	08-Jul-2019 11:02:30	131	5754.0000	XLON	01502015000062067-E0eduE6JnRw720190708

J.P. Morgan Securities plc	08-Jul-2019 11:02:56	131	5756.0000	XLON	01502015000062549-E0eduE6JnSML20190708
J.P. Morgan Securities plc	08-Jul-2019 11:02:56	102	5756.0000	XLON	11502115000062446-E0eduE6JnSMR20190708
J.P. Morgan Securities plc	08-Jul-2019 11:05:37	26	5758.0000	XLON	01502015000063211-E0eduE6JnUOo20190708
J.P. Morgan Securities plc	08-Jul-2019 11:05:37	75	5758.0000	XLON	01502015000063211-E0eduE6JnUOm20190708
J.P. Morgan Securities plc	08-Jul-2019 11:10:08	31	5758.0000	XLON	01502015000064372-E0eduE6JnXIN20190708
J.P. Morgan Securities plc	08-Jul-2019 11:10:08	128	5758.0000	XLON	01502015000064392-E0eduE6JnXIT20190708
J.P. Morgan Securities plc	08-Jul-2019 11:10:08	64	5758.0000	XLON	01502015000064392-E0eduE6JnXIY20190708
J.P. Morgan Securities plc	08-Jul-2019 11:10:08	16	5758.0000	XLON	01502015000064392-E0eduE6JnXIV20190708
J.P. Morgan Securities plc	08-Jul-2019 11:10:08	33	5758.0000	XLON	11502115000064242-E0eduE6JnXIR20190708
J.P. Morgan Securities plc	08-Jul-2019 11:10:08	169	5758.0000	XLON	01502015000064372-E0eduE6JnXIJ20190708
J.P. Morgan Securities plc	08-Jul-2019 11:10:08	43	5758.0000	XLON	11502115000064242-E0eduE6JnXIP20190708
J.P. Morgan Securities plc	08-Jul-2019 11:11:59	93	5756.0000	XLON	01502015000064662-E0eduE6JnZMU20190708
J.P. Morgan Securities plc	08-Jul-2019 11:11:59	12	5756.0000	XLON	11502115000064714-E0eduE6JnZMY20190708
J.P. Morgan Securities plc	08-Jul-2019 11:11:59	131	5756.0000	XLON	01502015000064714-E0eduE6JnZMW20190708
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J.P. Morgan Securities plc	08-Jul-2019 11:19:53	133	5766.0000	XLON	01502015000067109-E0eduE6JneqK20190708
J.P. Morgan Securities plc	08-Jul-2019 11:19:53	41	5766.0000	XLON	01502015000067109-E0eduE6JneqM20190708
J.P. Morgan Securities plc	08-Jul-2019 11:19:53	13	5766.0000	XLON	01502015000067109-E0eduE6JneqO20190708
J.P. Morgan Securities plc	08-Jul-2019 11:24:35	53	5768.0000	XLON	01502015000069337-E0eduE6JniEW20190708
J.P. Morgan Securities plc	08-Jul-2019 11:24:35	49	5768.0000	XLON	01502015000069337-E0eduE6JniEY20190708
J.P. Morgan Securities plc	08-Jul-2019 11:24:35	102	5768.0000	XLON	01502015000069337-E0eduE6JniEa20190708
J.P. Morgan Securities plc	08-Jul-2019 11:24:35	106	5768.0000	XLON	01502015000069337-E0eduE6JniEc20190708
J.P. Morgan Securities plc	08-Jul-2019 11:24:35	62	5768.0000	XLON	01502015000069337-E0eduE6JniEe20190708
J.P. Morgan Securities plc	08-Jul-2019 11:24:36	50	5768.0000	XLON	11502115000069217-E0eduE6JniFW20190708
J.P. Morgan Securities plc	08-Jul-2019 11:24:37	136	5768.0000	XLON	01502015000069349-E0eduE6JniFo20190708
J.P. Morgan Securities plc	08-Jul-2019 11:24:37	50	5768.0000	XLON	01502015000069349-E0eduE6JniFm20190708
J.P. Morgan Securities plc	08-Jul-2019 11:24:45	185	5766.0000	XLON	11502115000069179-E0eduE6JniK120190708
J.P. Morgan Securities plc	08-Jul-2019 11:24:45	278	5766.0000	XLON	11502115000069179-E0eduE6JniJz20190708
J.P. Morgan Securities plc	08-Jul-2019 11:26:24	42	5762.0000	XLON	11502115000069582-E0eduE6JnjCR20190708
J.P. Morgan Securities plc	08-Jul-2019 11:26:29	37	5762.0000	XLON	11502115000069643-E0eduE6JnjEy20190708
J.P. Morgan Securities plc	08-Jul-2019 11:26:29	111	5762.0000	XLON	01502015000069750-E0eduE6JnjEw20190708
J.P. Morgan Securities plc	08-Jul-2019 11:26:29	99	5762.0000	XLON	11502115000069582-E0eduE6JnjEs20190708
J.P. Morgan Securities plc	08-Jul-2019 11:29:15	76	5758.0000	XLON	11502115000069920-E0eduE6JnlLF20190708
J.P. Morgan Securities plc	08-Jul-2019 11:29:15	35	5758.0000	XLON	11502115000069920-E0eduE6JnlLD20190708
J.P. Morgan Securities plc	08-Jul-2019 11:31:08	152	5758.0000	XLON	11502115000070332-E0eduE6Jnmxy20190708
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J.P. Morgan Securities plc	08-Jul-2019 11:36:04	109	5764.0000	XLON	01502015000071815-E0eduE6JnrTL20190708
J.P. Morgan Securities plc	08-Jul-2019 11:42:03	28	5766.0000	XLON	01502015000074185-E0eduE6JnvN120190708
J.P. Morgan Securities plc	08-Jul-2019 11:42:03	101	5764.0000	XLON	01502015000073537-E0eduE6JnvNV20190708
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J.P. Morgan Securities plc	08-Jul-2019 11:42:03	127	5764.0000	XLON	01502015000073547-E0eduE6JnvNX20190708
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J.P. Morgan Securities plc	08-Jul-2019 11:42:03	75	5766.0000	XLON	01502015000074185-E0eduE6JnvN720190708
J.P. Morgan Securities plc	08-Jul-2019 11:42:03	50	5766.0000	XLON	01502015000074185-E0eduE6JnvN520190708
J.P. Morgan Securities plc	08-Jul-2019 11:42:28	128	5762.0000	XLON	01502015000074216-E0eduE6JnvhO20190708
J.P. Morgan Securities plc	08-Jul-2019 11:43:43	44	5762.0000	XLON	11502115000074428-E0eduE6JnwLN20190708
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J.P. Morgan Securities plc	08-Jul-2019 11:43:43	100	5762.0000	XLON	11502115000074428-E0eduE6JnwLJ20190708
J.P. Morgan Securities plc	08-Jul-2019 11:45:47	18	5764.0000	XLON	01502015000075092-E0eduE6Jny0V20190708
J.P. Morgan Securities plc	08-Jul-2019 11:45:47	35	5764.0000	XLON	01502015000075092-E0eduE6Jny0X20190708
J.P. Morgan Securities plc	08-Jul-2019 11:45:47	88	5764.0000	XLON	01502015000075092-E0eduE6Jny0T20190708
J.P. Morgan Securities plc	08-Jul-2019 11:46:02	40	5764.0000	XLON	11502115000075021-E0eduE6JnyDJ20190708
J.P. Morgan Securities plc	08-Jul-2019 11:46:02	36	5764.0000	XLON	11502115000075021-E0eduE6JnyDH20190708
J.P. Morgan Securities plc	08-Jul-2019 11:46:02	50	5764.0000	XLON	11502115000075021-E0eduE6JnyDF20190708
J.P. Morgan Securities plc	08-Jul-2019 11:47:42	59	5764.0000	XLON	11502115000075664-E0eduE6JnzFW20190708
J.P. Morgan Securities plc	08-Jul-2019 11:47:42	75	5764.0000	XLON	11502115000075664-E0eduE6JnzFY20190708
J.P. Morgan Securities plc	08-Jul-2019 11:47:42	11	5764.0000	XLON	11502115000075664-E0eduE6JnzFa20190708
J.P. Morgan Securities plc	08-Jul-2019 11:47:42	93	5764.0000	XLON	11502115000075664-E0eduE6JnzFU20190708
J.P. Morgan Securities plc	08-Jul-2019 11:49:45	57	5766.0000	XLON	11502115000076157-E0eduE6Jo0D820190708
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J.P. Morgan Securities plc	08-Jul-2019 11:55:11	75	5772.0000	XLON	01502015000077924-E0eduE6Jo3gq20190708
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J.P. Morgan Securities plc	08-Jul-2019 11:55:23	41	5772.0000	XLON	01502015000077976-E0eduE6Jo3oB20190708
J.P. Morgan Securities plc	08-Jul-2019 11:55:23	75	5772.0000	XLON	01502015000077976-E0eduE6Jo3o920190708
J.P. Morgan Securities plc	08-Jul-2019 11:56:02	108	5772.0000	XLON	01502015000078122-E0eduE6Jo4o420190708
J.P. Morgan Securities plc	08-Jul-2019 11:56:27	66	5770.0000	XLON	01502015000077590-E0eduE6Jo5Cu20190708
J.P. Morgan Securities plc	08-Jul-2019 11:56:27	110	5770.0000	XLON	01502015000077596-E0eduE6Jo5Cw20190708
J.P. Morgan Securities plc	08-Jul-2019 11:56:27	114	5770.0000	XLON	11502115000077464-E0eduE6Jo5Cs20190708
J.P. Morgan Securities plc	08-Jul-2019 11:59:35	7	5766.0000	XLON	01502015000078781-E0eduE6Jo7oZ20190708
J.P. Morgan Securities plc	08-Jul-2019 11:59:35	13	5766.0000	XLON	11502115000078609-E0eduE6Jo7oX20190708
J.P. Morgan Securities plc	08-Jul-2019 11:59:35	101	5766.0000	XLON	11502115000078751-E0eduE6Jo7od20190708
J.P. Morgan Securities plc	08-Jul-2019 11:59:35	101	5766.0000	XLON	01502015000078686-E0eduE6Jo7oV20190708
J.P. Morgan Securities plc	08-Jul-2019 11:59:35	17	5766.0000	XLON	11502115000078680-E0eduE6Jo7ob20190708
J.P. Morgan Securities plc	08-Jul-2019 12:02:28	111	5766.0000	XLON	01502015000080210-E0eduE6JoCBP20190708

J.P. Morgan Securities plc	08-Jul-2019 12:03:44	71	5764.0000	XLON	01502015000080079-E0eduE6JoE2w20190708
J.P. Morgan Securities plc	08-Jul-2019 12:03:44	107	5766.0000	XLON	11502115000080758-E0eduE6JoE2k20190708
J.P. Morgan Securities plc	08-Jul-2019 12:03:44	45	5766.0000	XLON	11502115000080758-E0eduE6JoE2m20190708
J.P. Morgan Securities plc	08-Jul-2019 12:05:27	121	5766.0000	XLON	11502115000081388-E0eduE6JoGe520190708
J.P. Morgan Securities plc	08-Jul-2019 12:05:27	141	5766.0000	XLON	01502015000081494-E0eduE6JoGe320190708
J.P. Morgan Securities plc	08-Jul-2019 12:10:18	152	5772.0000	XLON	01502015000083091-E0eduE6JoLbK20190708
J.P. Morgan Securities plc	08-Jul-2019 12:10:18	111	5772.0000	XLON	01502015000083608-E0eduE6JoLbM20190708
J.P. Morgan Securities plc	08-Jul-2019 12:12:16	66	5772.0000	XLON	01502015000084157-E0eduE6JoNSS20190708
J.P. Morgan Securities plc	08-Jul-2019 12:12:16	75	5772.0000	XLON	01502015000084157-E0eduE6JoNSQ20190708
J.P. Morgan Securities plc	08-Jul-2019 12:13:44	36	5772.0000	XLON	11502115000084443-E0eduE6JoOiC20190708
J.P. Morgan Securities plc	08-Jul-2019 12:13:44	75	5772.0000	XLON	11502115000084443-E0eduE6JoOiA20190708
J.P. Morgan Securities plc	08-Jul-2019 12:17:15	69	5770.0000	XLON	11502115000083584-E0eduE6JoQsF20190708
J.P. Morgan Securities plc	08-Jul-2019 12:30:17	148	5776.0000	XLON	11502115000090916-E0eduE6JobXw20190708
J.P. Morgan Securities plc	08-Jul-2019 12:30:17	154	5776.0000	XLON	11502115000090916-E0eduE6JobXq20190708
J.P. Morgan Securities plc	08-Jul-2019 12:30:17	75	5776.0000	XLON	11502115000090916-E0eduE6JobXs20190708
J.P. Morgan Securities plc	08-Jul-2019 12:30:17	286	5776.0000	XLON	11502115000090916-E0eduE6JobXu20190708
J.P. Morgan Securities plc	08-Jul-2019 12:30:17	112	5774.0000	XLON	01502015000090896-E0eduE6JobYX20190708
J.P. Morgan Securities plc	08-Jul-2019 12:31:38	223	5776.0000	XLON	11502115000091436-E0eduE6JocOj20190708
J.P. Morgan Securities plc	08-Jul-2019 12:31:38	75	5776.0000	XLON	11502115000091436-E0eduE6JocOl20190708
J.P. Morgan Securities plc	08-Jul-2019 12:31:38	9	5776.0000	XLON	11502115000091436-E0eduE6JocOh20190708
J.P. Morgan Securities plc	08-Jul-2019 12:31:38	52	5776.0000	XLON	11502115000091436-E0eduE6JocOn20190708
J.P. Morgan Securities plc	08-Jul-2019 12:32:04	63	5776.0000	XLON	01502015000091711-E0eduE6Jocep20190708
J.P. Morgan Securities plc	08-Jul-2019 12:32:04	41	5776.0000	XLON	01502015000091711-E0eduE6Jocet20190708
J.P. Morgan Securities plc	08-Jul-2019 12:32:04	9	5776.0000	XLON	01502015000091711-E0eduE6Jocev20190708
J.P. Morgan Securities plc	08-Jul-2019 12:32:04	105	5776.0000	XLON	01502015000091711-E0eduE6Jocer20190708
J.P. Morgan Securities plc	08-Jul-2019 12:33:44	66	5776.0000	XLON	11502115000092245-E0eduE6JodyA20190708
J.P. Morgan Securities plc	08-Jul-2019 12:33:44	7	5776.0000	XLON	11502115000092245-E0eduE6JodyE20190708
J.P. Morgan Securities plc	08-Jul-2019 12:33:44	90	5776.0000	XLON	11502115000092245-E0eduE6JodyC20190708
J.P. Morgan Securities plc	08-Jul-2019 12:34:34	277	5774.0000	XLON	01502015000090910-E0eduE6JoeRP20190708
J.P. Morgan Securities plc	08-Jul-2019 12:35:48	100	5770.0000	XLON	11502115000092628-E0eduE6JofKA20190708
J.P. Morgan Securities plc	08-Jul-2019 12:35:48	1	5770.0000	XLON	11502115000092628-E0eduE6JofKC20190708
J.P. Morgan Securities plc	08-Jul-2019 12:36:52	91	5768.0000	XLON	01502015000092741-E0eduE6JogOl20190708
J.P. Morgan Securities plc	08-Jul-2019 12:36:52	40	5768.0000	XLON	01502015000092741-E0eduE6JogOG20190708
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J.P. Morgan Securities plc	08-Jul-2019 12:41:12	37	5768.0000	XLON	11502115000094040-E0eduE6Joj2M20190708
J.P. Morgan Securities plc	08-Jul-2019 12:41:12	57	5768.0000	XLON	11502115000094040-E0eduE6Joj2O20190708
J.P. Morgan Securities plc	08-Jul-2019 12:41:12	75	5768.0000	XLON	11502115000094040-E0eduE6Joj2K20190708
J.P. Morgan Securities plc	08-Jul-2019 12:42:00	54	5766.0000	XLON	01502015000094119-E0eduE6JojOU20190708
J.P. Morgan Securities plc	08-Jul-2019 12:42:00	78	5766.0000	XLON	01502015000094152-E0eduE6JojOW20190708
J.P. Morgan Securities plc	08-Jul-2019 12:42:00	101	5766.0000	XLON	11502115000093895-E0eduE6JojOS20190708
J.P. Morgan Securities plc	08-Jul-2019 12:42:04	66	5766.0000	XLON	11502115000094497-E0eduE6JojSR20190708
J.P. Morgan Securities plc	08-Jul-2019 12:45:04	75	5770.0000	XLON	01502015000095658-E0eduE6JomBV20190708
J.P. Morgan Securities plc	08-Jul-2019 12:45:04	100	5770.0000	XLON	01502015000095658-E0eduE6JomBX20190708
J.P. Morgan Securities plc	08-Jul-2019 12:45:04	23	5770.0000	XLON	01502015000095658-E0eduE6JomBZ20190708
J.P. Morgan Securities plc	08-Jul-2019 12:46:57	30	5770.0000	XLON	01502015000096099-E0eduE6JooAX20190708
J.P. Morgan Securities plc	08-Jul-2019 12:46:57	218	5770.0000	XLON	11502115000095634-E0eduE6JooAI20190708
J.P. Morgan Securities plc	08-Jul-2019 12:46:57	159	5770.0000	XLON	01502015000096059-E0eduE6JooAV20190708
J.P. Morgan Securities plc	08-Jul-2019 12:47:28	75	5770.0000	XLON	01502015000096227-E0eduE6JooQB20190708
J.P. Morgan Securities plc	08-Jul-2019 12:47:28	39	5770.0000	XLON	01502015000096227-E0eduE6JooQD20190708
J.P. Morgan Securities plc	08-Jul-2019 12:47:48	114	5768.0000	XLON	01502015000096143-E0eduE6Jooa120190708
J.P. Morgan Securities plc	08-Jul-2019 12:48:44	75	5768.0000	XLON	01502015000096494-E0eduE6JopDI20190708
J.P. Morgan Securities plc	08-Jul-2019 12:48:44	56	5768.0000	XLON	01502015000096494-E0eduE6JopDn20190708
J.P. Morgan Securities plc	08-Jul-2019 12:50:24	39	5768.0000	XLON	01502015000097061-E0eduE6JojGT20190708
J.P. Morgan Securities plc	08-Jul-2019 12:50:24	85	5768.0000	XLON	01502015000097061-E0eduE6JojGR20190708
J.P. Morgan Securities plc	08-Jul-2019 12:55:21	109	5768.0000	XLON	01502015000098638-E0eduE6Jottx20190708
J.P. Morgan Securities plc	08-Jul-2019 12:55:21	170	5768.0000	XLON	11502115000098494-E0eduE6Jottz20190708
J.P. Morgan Securities plc	08-Jul-2019 12:55:21	97	5768.0000	XLON	01502015000098609-E0eduE6Jottv20190708
J.P. Morgan Securities plc	08-Jul-2019 12:55:21	114	5768.0000	XLON	01502015000098603-E0eduE6Jottk20190708
J.P. Morgan Securities plc	08-Jul-2019 12:55:21	121	5768.0000	XLON	01502015000098603-E0eduE6Jottt20190708
J.P. Morgan Securities plc	08-Jul-2019 12:57:32	31	5766.0000	XLON	11502115000099033-E0eduE6JovE620190708
J.P. Morgan Securities plc	08-Jul-2019 12:57:32	97	5766.0000	XLON	11502115000099033-E0eduE6JovE420190708
J.P. Morgan Securities plc	08-Jul-2019 12:58:44	93	5766.0000	XLON	11502115000099566-E0eduE6Jow4I20190708
J.P. Morgan Securities plc	08-Jul-2019 12:58:44	68	5766.0000	XLON	11502115000099566-E0eduE6Jow4K20190708
J.P. Morgan Securities plc	08-Jul-2019 13:00:24	22	5766.0000	XLON	11502115000100366-E0eduE6Jox9520190708
J.P. Morgan Securities plc	08-Jul-2019 13:00:24	127	5766.0000	XLON	11502115000100366-E0eduE6Jox9320190708
J.P. Morgan Securities plc	08-Jul-2019 13:02:24	52	5768.0000	XLON	01502015000101549-E0eduE6JoyY220190708
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J.P. Morgan Securities plc	08-Jul-2019 13:02:24	23	5768.0000	XLON	01502015000101549-E0eduE6JoyXy20190708
J.P. Morgan Securities plc	08-Jul-2019 13:09:04	92	5770.0000	XLON	01502015000104842-E0eduE6Jp3Le20190708
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J.P. Morgan Securities plc	08-Jul-2019 13:09:04	173	5770.0000	XLON	01502015000104842-E0eduE6Jp3Lc20190708
J.P. Morgan Securities plc	08-Jul-2019 13:09:04	75	5770.0000	XLON	01502015000104842-E0eduE6Jp3La20190708
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J.P. Morgan Securities plc	08-Jul-2019 13:12:04	75	5770.0000	XLON	11502115000105602-E0eduE6Jp5PA20190708
J.P. Morgan Securities plc	08-Jul-2019 13:12:04	26	5770.0000	XLON	11502115000105602-E0eduE6Jp5P620190708
J.P. Morgan Securities plc	08-Jul-2019 13:12:04	4	5770.0000	XLON	11502115000105602-E0eduE6Jp5PC20190708
J.P. Morgan Securities plc	08-Jul-2019 13:12:04	94	5770.0000	XLON	11502115000105602-E0eduE6Jp5P820190708

J.P. Morgan Securities plc	08-Jul-2019 14:05:24	15	5780.0000	XLON	01502015000122168-E0eduE6JpmtJ20190708
J.P. Morgan Securities plc	08-Jul-2019 14:05:24	50	5780.0000	XLON	01502015000122168-E0eduE6JpmtL20190708
J.P. Morgan Securities plc	08-Jul-2019 14:08:56	75	5782.0000	XLON	11502115000122898-E0eduE6JppHD20190708
J.P. Morgan Securities plc	08-Jul-2019 14:08:56	71	5782.0000	XLON	11502115000122898-E0eduE6JppHB20190708
J.P. Morgan Securities plc	08-Jul-2019 14:08:56	50	5782.0000	XLON	11502115000122898-E0eduE6JppHF20190708
J.P. Morgan Securities plc	08-Jul-2019 14:10:24	75	5782.0000	XLON	01502015000123495-E0eduE6JpqWh20190708
J.P. Morgan Securities plc	08-Jul-2019 14:10:24	5	5782.0000	XLON	01502015000123495-E0eduE6JpqWn20190708
J.P. Morgan Securities plc	08-Jul-2019 14:10:24	69	5782.0000	XLON	01502015000123495-E0eduE6JpqWj20190708
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J.P. Morgan Securities plc	08-Jul-2019 14:15:06	34	5786.0000	XLON	11502115000125344-E0eduE6JpuHK20190708
J.P. Morgan Securities plc	08-Jul-2019 14:15:06	114	5786.0000	XLON	11502115000125344-E0eduE6JpuHM20190708
J.P. Morgan Securities plc	08-Jul-2019 14:15:06	58	5786.0000	XLON	11502115000125344-E0eduE6JpuHO20190708
J.P. Morgan Securities plc	08-Jul-2019 14:15:07	75	5786.0000	XLON	01502015000125558-E0eduE6JpulZ20190708
J.P. Morgan Securities plc	08-Jul-2019 14:18:23	341	5786.0000	XLON	11502115000126836-E0eduE6Jpwdl20190708
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J.P. Morgan Securities plc	08-Jul-2019 14:18:23	59	5786.0000	XLON	01502015000127045-E0eduE6Jpwdn20190708
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J.P. Morgan Securities plc	08-Jul-2019 14:26:02	200	5796.0000	XLON	11502115000131128-E0eduE6Jq3lf20190708
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J.P. Morgan Securities plc	08-Jul-2019 14:26:14	50	5798.0000	XLON	11502115000131439-E0eduE6Jq3uy20190708
J.P. Morgan Securities plc	08-Jul-2019 14:26:15	57	5798.0000	XLON	11502115000131446-E0eduE6Jq3xA20190708
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J.P. Morgan Securities plc	08-Jul-2019 14:26:54	7	5798.0000	XLON	11502115000131701-E0eduE6Jq4R920190708
J.P. Morgan Securities plc	08-Jul-2019 14:26:54	5	5798.0000	XLON	01502015000131850-E0eduE6Jq4Qt20190708
J.P. Morgan Securities plc	08-Jul-2019 14:26:54	27	5798.0000	XLON	11502115000131641-E0eduE6Jq4Qp20190708
J.P. Morgan Securities plc	08-Jul-2019 14:26:54	75	5798.0000	XLON	11502115000131701-E0eduE6Jq4R720190708
J.P. Morgan Securities plc	08-Jul-2019 14:27:16	61	5798.0000	XLON	11502115000131809-E0eduE6Jq4cx20190708
J.P. Morgan Securities plc	08-Jul-2019 14:27:16	59	5798.0000	XLON	11502115000131809-E0eduE6Jq4cz20190708
J.P. Morgan Securities plc	08-Jul-2019 14:28:00	147	5796.0000	XLON	01502015000131909-E0eduE6Jq5SY20190708
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J.P. Morgan Securities plc	08-Jul-2019 14:30:48	50	5796.0000	XLON	11502115000133611-E0eduE6Jq90220190708
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J.P. Morgan Securities plc	08-Jul-2019 14:34:09	52	5798.0000	XLON	01502015000136606-E0eduE6JqGz020190708
J.P. Morgan Securities plc	08-Jul-2019 14:34:53	184	5796.0000	XLON	11502115000136193-E0eduE6JqHmO20190708
J.P. Morgan Securities plc	08-Jul-2019 14:35:56	139	5796.0000	XLON	01502015000137439-E0eduE6JqJ4t20190708
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J.P. Morgan Securities plc	08-Jul-2019 14:35:59	145	5794.0000	XLON	01502015000136273-E0eduE6JqJAL20190708
J.P. Morgan Securities plc	08-Jul-2019 14:37:51	27	5796.0000	XLON	01502015000139021-E0eduE6JqLaH20190708
J.P. Morgan Securities plc	08-Jul-2019 14:37:52	92	5796.0000	XLON	01502015000139021-E0eduE6JqLay20190708
J.P. Morgan Securities plc	08-Jul-2019 14:38:28	13	5796.0000	XLON	01502015000139021-E0eduE6JqMIB20190708
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J.P. Morgan Securities plc	08-Jul-2019 14:39:33	120	5796.0000	XLON	11502115000140023-E0eduE6JqO1820190708
J.P. Morgan Securities plc	08-Jul-2019 14:42:00	84	5796.0000	XLON	11502115000140913-E0eduE6JqRMX20190708
J.P. Morgan Securities plc	08-Jul-2019 14:42:00	73	5796.0000	XLON	11502115000140913-E0eduE6JqRMU20190708
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J.P. Morgan Securities plc	08-Jul-2019 14:43:04	25	5796.0000	XLON	01502015000141458-E0eduE6JqTAl20190708
J.P. Morgan Securities plc	08-Jul-2019 14:43:24	137	5794.0000	XLON	11502115000141135-E0eduE6JqTID20190708
J.P. Morgan Securities plc	08-Jul-2019 14:43:24	151	5794.0000	XLON	11502115000141191-E0eduE6JqTIL20190708
J.P. Morgan Securities plc	08-Jul-2019 14:44:32	121	5790.0000	XLON	11502115000141442-E0eduE6JqUqd20190708
J.P. Morgan Securities plc	08-Jul-2019 14:44:32	6	5788.0000	XLON	01502015000141590-E0eduE6JqUrU20190708
J.P. Morgan Securities plc	08-Jul-2019 14:45:24	87	5794.0000	XLON	11502115000141933-E0eduE6JqWcv20190708
J.P. Morgan Securities plc	08-Jul-2019 14:46:58	48	5792.0000	XLON	01502015000142156-E0eduE6JqYtM20190708
J.P. Morgan Securities plc	08-Jul-2019 14:46:58	138	5792.0000	XLON	01502015000142079-E0eduE6JqYtK20190708
J.P. Morgan Securities plc	08-Jul-2019 14:46:58	47	5792.0000	XLON	01502015000142156-E0eduE6JqYtR20190708
J.P. Morgan Securities plc	08-Jul-2019 14:48:31	59	5792.0000	XLON	01502015000142939-E0eduE6Jqaxe20190708
J.P. Morgan Securities plc	08-Jul-2019 14:48:31	107	5792.0000	XLON	01502015000142939-E0eduE6Jqaxc20190708
J.P. Morgan Securities plc	08-Jul-2019 14:48:44	50	5792.0000	XLON	11502115000142818-E0eduE6JqbFd20190708
J.P. Morgan Securities plc	08-Jul-2019 14:48:44	16	5792.0000	XLON	11502115000142818-E0eduE6JqbFb20190708
J.P. Morgan Securities plc	08-Jul-2019 14:48:44	43	5792.0000	XLON	11502115000142818-E0eduE6JqbFf20190708
J.P. Morgan Securities plc	08-Jul-2019 14:50:48	97	5792.0000	XLON	01502015000143360-E0eduE6Jqe7M20190708
J.P. Morgan Securities plc	08-Jul-2019 14:50:48	69	5792.0000	XLON	01502015000143360-E0eduE6Jqe7O20190708

J.P. Morgan Securities plc	08-Jul-2019 14:52:16	147	5794.0000	XLON	01502015000143629-E0eduE6JqfsC20190708
J.P. Morgan Securities plc	08-Jul-2019 14:52:16	75	5794.0000	XLON	01502015000143629-E0eduE6JqfsE20190708
J.P. Morgan Securities plc	08-Jul-2019 14:56:30	97	5794.0000	XLON	11502115000143724-E0eduE6JqIKu20190708
J.P. Morgan Securities plc	08-Jul-2019 14:56:30	120	5794.0000	XLON	11502115000143724-E0eduE6JqILB20190708
J.P. Morgan Securities plc	08-Jul-2019 14:56:30	17	5794.0000	XLON	11502115000143724-E0eduE6JqIKw20190708
J.P. Morgan Securities plc	08-Jul-2019 14:56:33	55	5794.0000	XLON	11502115000143724-E0eduE6JqIOM20190708
J.P. Morgan Securities plc	08-Jul-2019 14:56:33	76	5794.0000	XLON	01502015000144858-E0eduE6JqIOO20190708
J.P. Morgan Securities plc	08-Jul-2019 14:56:59	43	5796.0000	XLON	11502115000144857-E0eduE6Jqlm520190708
J.P. Morgan Securities plc	08-Jul-2019 14:56:59	181	5796.0000	XLON	11502115000144857-E0eduE6Jqlm120190708
J.P. Morgan Securities plc	08-Jul-2019 14:56:59	90	5796.0000	XLON	11502115000144857-E0eduE6Jqlm320190708
J.P. Morgan Securities plc	08-Jul-2019 14:58:04	58	5796.0000	XLON	11502115000145135-E0eduE6Jqmxx20190708
J.P. Morgan Securities plc	08-Jul-2019 14:58:33	32	5796.0000	XLON	01502015000145461-E0eduE6JqnSv20190708
J.P. Morgan Securities plc	08-Jul-2019 14:59:43	75	5798.0000	XLON	01502015000146057-E0eduE6JqpA920190708
J.P. Morgan Securities plc	08-Jul-2019 14:59:43	72	5798.0000	XLON	01502015000146057-E0eduE6JqpA720190708
J.P. Morgan Securities plc	08-Jul-2019 14:59:43	84	5798.0000	XLON	01502015000146057-E0eduE6JqpAB20190708
J.P. Morgan Securities plc	08-Jul-2019 14:59:44	76	5798.0000	XLON	11502115000145938-E0eduE6JqpCZ20190708
J.P. Morgan Securities plc	08-Jul-2019 14:59:44	187	5798.0000	XLON	11502115000145938-E0eduE6JqpCX20190708
J.P. Morgan Securities plc	08-Jul-2019 14:59:44	75	5798.0000	XLON	11502115000145938-E0eduE6JqpCV20190708
J.P. Morgan Securities plc	08-Jul-2019 14:59:44	26	5796.0000	XLON	11502115000145450-E0eduE6JqpCo20190708
J.P. Morgan Securities plc	08-Jul-2019 15:00:47	72	5796.0000	XLON	11502115000145450-E0eduE6Jqr9720190708
J.P. Morgan Securities plc	08-Jul-2019 15:03:52	124	5798.0000	XLON	11502115000147387-E0eduE6JqueB20190708
J.P. Morgan Securities plc	08-Jul-2019 15:03:52	75	5798.0000	XLON	11502115000147387-E0eduE6JqueF20190708
J.P. Morgan Securities plc	08-Jul-2019 15:03:52	68	5798.0000	XLON	11502115000147387-E0eduE6JqueJ20190708
J.P. Morgan Securities plc	08-Jul-2019 15:03:52	61	5798.0000	XLON	11502115000147387-E0eduE6JqueH20190708
J.P. Morgan Securities plc	08-Jul-2019 15:03:52	77	5798.0000	XLON	11502115000147387-E0eduE6JqueD20190708
J.P. Morgan Securities plc	08-Jul-2019 15:03:52	3	5798.0000	XLON	11502115000147387-E0eduE6JqueL20190708
J.P. Morgan Securities plc	08-Jul-2019 15:03:53	1	5798.0000	XLON	01502015000147505-E0eduE6JquhD20190708
J.P. Morgan Securities plc	08-Jul-2019 15:03:53	92	5798.0000	XLON	01502015000147505-E0eduE6JquhB20190708
J.P. Morgan Securities plc	08-Jul-2019 15:03:53	75	5798.0000	XLON	01502015000147505-E0eduE6Jquh920190708
J.P. Morgan Securities plc	08-Jul-2019 15:04:29	49	5798.0000	XLON	11502115000147494-E0eduE6JqvEo20190708
J.P. Morgan Securities plc	08-Jul-2019 15:04:29	64	5798.0000	XLON	11502115000147494-E0eduE6JqvEq20190708
J.P. Morgan Securities plc	08-Jul-2019 15:04:29	21	5798.0000	XLON	11502115000147494-E0eduE6JqvEs20190708
J.P. Morgan Securities plc	08-Jul-2019 15:05:12	52	5798.0000	XLON	01502015000147756-E0eduE6JqwGQ20190708
J.P. Morgan Securities plc	08-Jul-2019 15:05:12	71	5798.0000	XLON	01502015000147756-E0eduE6JqwGS20190708
J.P. Morgan Securities plc	08-Jul-2019 15:05:52	92	5798.0000	XLON	11502115000147769-E0eduE6JqxGg20190708
J.P. Morgan Securities plc	08-Jul-2019 15:05:52	32	5798.0000	XLON	11502115000147769-E0eduE6JqxGe20190708
J.P. Morgan Securities plc	08-Jul-2019 15:06:40	162	5798.0000	XLON	01502015000148023-E0eduE6JqyPZ20190708
J.P. Morgan Securities plc	08-Jul-2019 15:06:40	3	5798.0000	XLON	11502115000147932-E0eduE6JqyPf20190708
J.P. Morgan Securities plc	08-Jul-2019 15:06:40	128	5798.0000	XLON	11502115000147928-E0eduE6JqyPd20190708
J.P. Morgan Securities plc	08-Jul-2019 15:06:40	150	5798.0000	XLON	01502015000148054-E0eduE6JqyPj20190708
J.P. Morgan Securities plc	08-Jul-2019 15:06:40	64	5798.0000	XLON	11502115000147939-E0eduE6JqyPh20190708
J.P. Morgan Securities plc	08-Jul-2019 15:07:43	172	5794.0000	XLON	01502015000148132-E0eduE6JqzTv20190708
J.P. Morgan Securities plc	08-Jul-2019 15:08:44	101	5794.0000	XLON	01502015000148470-E0eduE6Jr0j20190708
J.P. Morgan Securities plc	08-Jul-2019 15:08:44	2	5794.0000	XLON	01502015000148470-E0eduE6Jr0jj20190708
J.P. Morgan Securities plc	08-Jul-2019 15:09:44	104	5794.0000	XLON	01502015000148607-E0eduE6Jr1TS20190708
J.P. Morgan Securities plc	08-Jul-2019 15:10:24	55	5794.0000	XLON	11502115000148614-E0eduE6Jr23a20190708
J.P. Morgan Securities plc	08-Jul-2019 15:10:24	50	5794.0000	XLON	11502115000148614-E0eduE6Jr23e20190708
J.P. Morgan Securities plc	08-Jul-2019 15:10:24	75	5794.0000	XLON	11502115000148614-E0eduE6Jr23g20190708
J.P. Morgan Securities plc	08-Jul-2019 15:10:24	89	5794.0000	XLON	11502115000148614-E0eduE6Jr23c20190708
J.P. Morgan Securities plc	08-Jul-2019 15:12:04	78	5794.0000	XLON	11502115000148963-E0eduE6Jr3fS20190708
J.P. Morgan Securities plc	08-Jul-2019 15:12:04	50	5794.0000	XLON	11502115000148963-E0eduE6Jr3fU20190708
J.P. Morgan Securities plc	08-Jul-2019 15:12:04	75	5794.0000	XLON	11502115000148963-E0eduE6Jr3fW20190708
J.P. Morgan Securities plc	08-Jul-2019 15:13:44	89	5794.0000	XLON	01502015000149499-E0eduE6Jr5cE20190708
J.P. Morgan Securities plc	08-Jul-2019 15:13:44	75	5794.0000	XLON	01502015000149499-E0eduE6Jr5cG20190708
J.P. Morgan Securities plc	08-Jul-2019 15:13:44	123	5794.0000	XLON	01502015000149499-E0eduE6Jr5cC20190708
J.P. Morgan Securities plc	08-Jul-2019 15:13:44	16	5794.0000	XLON	01502015000149499-E0eduE6Jr5cl20190708
J.P. Morgan Securities plc	08-Jul-2019 15:13:44	172	5792.0000	XLON	11502115000148025-E0eduE6Jr5cW20190708
J.P. Morgan Securities plc	08-Jul-2019 15:14:33	105	5790.0000	XLON	11502115000148357-E0eduE6Jr6bp20190708
J.P. Morgan Securities plc	08-Jul-2019 15:14:33	124	5790.0000	XLON	01502015000148176-E0eduE6Jr6bn20190708
J.P. Morgan Securities plc	08-Jul-2019 15:19:01	50	5792.0000	XLON	11502115000150796-E0eduE6JrBlx20190708
J.P. Morgan Securities plc	08-Jul-2019 15:19:01	116	5792.0000	XLON	11502115000150796-E0eduE6JrBlv20190708
J.P. Morgan Securities plc	08-Jul-2019 15:19:01	75	5792.0000	XLON	11502115000150796-E0eduE6JrBlz20190708
J.P. Morgan Securities plc	08-Jul-2019 15:19:02	114	5792.0000	XLON	11502115000150807-E0eduE6JrBmc20190708
J.P. Morgan Securities plc	08-Jul-2019 15:19:37	96	5792.0000	XLON	01502015000151232-E0eduE6JrCD920190708
J.P. Morgan Securities plc	08-Jul-2019 15:19:37	54	5792.0000	XLON	01502015000151232-E0eduE6JrCD720190708
J.P. Morgan Securities plc	08-Jul-2019 15:19:37	15	5792.0000	XLON	01502015000151232-E0eduE6JrCDB20190708
J.P. Morgan Securities plc	08-Jul-2019 15:20:21	92	5790.0000	XLON	01502015000150948-E0eduE6JrCyM20190708
J.P. Morgan Securities plc	08-Jul-2019 15:20:21	134	5790.0000	XLON	01502015000150948-E0eduE6JrCyO20190708
J.P. Morgan Securities plc	08-Jul-2019 15:21:39	25	5786.0000	XLON	01502015000152123-E0eduE6JrEoj20190708
J.P. Morgan Securities plc	08-Jul-2019 15:21:39	132	5786.0000	XLON	01502015000152123-E0eduE6JrEol20190708
J.P. Morgan Securities plc	08-Jul-2019 15:22:04	194	5786.0000	XLON	11502115000152154-E0eduE6JrF5j20190708
J.P. Morgan Securities plc	08-Jul-2019 15:22:04	52	5786.0000	XLON	11502115000152154-E0eduE6JrF5l20190708
J.P. Morgan Securities plc	08-Jul-2019 15:23:41	109	5788.0000	XLON	11502115000152644-E0eduE6JrGjF20190708
J.P. Morgan Securities plc	08-Jul-2019 15:23:41	1	5788.0000	XLON	11502115000152644-E0eduE6JrGjH20190708
J.P. Morgan Securities plc	08-Jul-2019 15:24:15	100	5786.0000	XLON	11502115000152841-E0eduE6JrHAE20190708
J.P. Morgan Securities plc	08-Jul-2019 15:24:15	34	5786.0000	XLON	11502115000152841-E0eduE6JrHAG20190708
J.P. Morgan Securities plc	08-Jul-2019 15:24:55	50	5786.0000	XLON	01502015000153269-E0eduE6JrHny20190708
J.P. Morgan Securities plc	08-Jul-2019 15:24:55	75	5786.0000	XLON	01502015000153269-E0eduE6JrHnw20190708
J.P. Morgan Securities plc	08-Jul-2019 15:25:33	75	5786.0000	XLON	01502015000153464-E0eduE6JrIRD20190708

J.P. Morgan Securities plc	08-Jul-2019 16:00:39	105	5774.0000	XLON	01502015000162847-E0eduE6Jrwln20190708
J.P. Morgan Securities plc	08-Jul-2019 16:01:08	5	5774.0000	XLON	01502015000162950-E0eduE6JrxN320190708
J.P. Morgan Securities plc	08-Jul-2019 16:01:08	27	5774.0000	XLON	01502015000162950-E0eduE6JrxMz20190708
J.P. Morgan Securities plc	08-Jul-2019 16:01:08	107	5774.0000	XLON	01502015000162950-E0eduE6JrxN120190708
J.P. Morgan Securities plc	08-Jul-2019 16:03:19	144	5774.0000	XLON	11502115000163506-E0eduE6JrzhT20190708
J.P. Morgan Securities plc	08-Jul-2019 16:03:19	18	5774.0000	XLON	11502115000163506-E0eduE6JrzhR20190708
J.P. Morgan Securities plc	08-Jul-2019 16:03:20	258	5774.0000	XLON	11502115000163512-E0eduE6JrziG20190708
J.P. Morgan Securities plc	08-Jul-2019 16:03:28	77	5772.0000	XLON	11502115000163315-E0eduE6JrzwV20190708
J.P. Morgan Securities plc	08-Jul-2019 16:05:32	50	5774.0000	XLON	11502115000164054-E0eduE6Js2GA20190708
J.P. Morgan Securities plc	08-Jul-2019 16:05:32	65	5774.0000	XLON	11502115000164054-E0eduE6Js2GG20190708
J.P. Morgan Securities plc	08-Jul-2019 16:05:32	104	5774.0000	XLON	11502115000164054-E0eduE6Js2G820190708
J.P. Morgan Securities plc	08-Jul-2019 16:05:32	161	5774.0000	XLON	11502115000164054-E0eduE6Js2GE20190708
J.P. Morgan Securities plc	08-Jul-2019 16:05:32	94	5774.0000	XLON	11502115000164054-E0eduE6Js2GC20190708
J.P. Morgan Securities plc	08-Jul-2019 16:05:32	38	5774.0000	XLON	11502115000164054-E0eduE6Js2G620190708
J.P. Morgan Securities plc	08-Jul-2019 16:06:13	104	5774.0000	XLON	01502015000164389-E0eduE6Js3FF20190708
J.P. Morgan Securities plc	08-Jul-2019 16:06:40	155	5774.0000	XLON	01502015000164584-E0eduE6Js3a020190708
J.P. Morgan Securities plc	08-Jul-2019 16:06:55	91	5772.0000	XLON	11502115000164254-E0eduE6Js3pR20190708
J.P. Morgan Securities plc	08-Jul-2019 16:10:00	19	5776.0000	XLON	11502115000165445-E0eduE6Js7Il20190708
J.P. Morgan Securities plc	08-Jul-2019 16:10:00	573	5776.0000	XLON	11502115000165445-E0eduE6Js7In20190708
J.P. Morgan Securities plc	08-Jul-2019 16:10:14	68	5776.0000	XLON	01502015000165650-E0eduE6Js7eq20190708
J.P. Morgan Securities plc	08-Jul-2019 16:10:31	133	5776.0000	XLON	11502115000165523-E0eduE6Js7tk20190708
J.P. Morgan Securities plc	08-Jul-2019 16:11:02	206	5774.0000	XLON	11502115000165491-E0eduE6Js8Wx20190708
J.P. Morgan Securities plc	08-Jul-2019 16:11:56	104	5772.0000	XLON	11502115000165711-E0eduE6Js9Z420190708
J.P. Morgan Securities plc	08-Jul-2019 16:12:04	75	5772.0000	XLON	11502115000165728-E0eduE6Js9oM20190708
J.P. Morgan Securities plc	08-Jul-2019 16:12:04	294	5772.0000	XLON	11502115000165728-E0eduE6Js9oK20190708
J.P. Morgan Securities plc	08-Jul-2019 16:15:05	306	5774.0000	XLON	01502015000166399-E0eduE6JsDrt20190708
J.P. Morgan Securities plc	08-Jul-2019 16:15:05	104	5774.0000	XLON	01502015000166399-E0eduE6JsDrr20190708
J.P. Morgan Securities plc	08-Jul-2019 16:15:05	33	5774.0000	XLON	01502015000166399-E0eduE6JsDrp20190708
J.P. Morgan Securities plc	08-Jul-2019 16:15:51	151	5774.0000	XLON	01502015000166530-E0eduE6JsExb20190708
J.P. Morgan Securities plc	08-Jul-2019 16:15:51	31	5774.0000	XLON	01502015000166530-E0eduE6JsExd20190708
J.P. Morgan Securities plc	08-Jul-2019 16:16:22	141	5774.0000	XLON	01502015000166632-E0eduE6JsFcD20190708
J.P. Morgan Securities plc	08-Jul-2019 16:16:56	133	5774.0000	XLON	11502115000166582-E0eduE6JsGBQ20190708
J.P. Morgan Securities plc	08-Jul-2019 16:17:16	59	5774.0000	XLON	01502015000166785-E0eduE6JsGX920190708
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J.P. Morgan Securities plc	08-Jul-2019 16:17:16	158	5774.0000	XLON	01502015000166785-E0eduE6JsGX320190708
J.P. Morgan Securities plc	08-Jul-2019 16:17:16	75	5774.0000	XLON	01502015000166785-E0eduE6JsGX720190708
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J.P. Morgan Securities plc	08-Jul-2019 16:18:59	70	5774.0000	XLON	11502115000166948-E0eduE6Jsl6X20190708
J.P. Morgan Securities plc	08-Jul-2019 16:19:24	27	5774.0000	XLON	01502015000167161-E0eduE6Jslgg20190708
J.P. Morgan Securities plc	08-Jul-2019 16:19:24	94	5774.0000	XLON	01502015000167161-E0eduE6Jslgi20190708
J.P. Morgan Securities plc	08-Jul-2019 16:19:52	123	5774.0000	XLON	11502115000167063-E0eduE6JsJGh20190708
J.P. Morgan Securities plc	08-Jul-2019 16:19:52	29	5774.0000	XLON	11502115000167063-E0eduE6JsJGf20190708
J.P. Morgan Securities plc	08-Jul-2019 16:19:53	53	5772.0000	XLON	11502115000166356-E0eduE6JsJl820190708
J.P. Morgan Securities plc	08-Jul-2019 16:20:39	112	5774.0000	XLON	01502015000167399-E0eduE6JsKU920190708
J.P. Morgan Securities plc	08-Jul-2019 16:21:04	152	5774.0000	XLON	01502015000167480-E0eduE6JsKvp20190708
J.P. Morgan Securities plc	08-Jul-2019 16:21:39	141	5784.0000	XLON	11502115000167459-E0eduE6JsM7H20190708
J.P. Morgan Securities plc	08-Jul-2019 16:21:39	32	5784.0000	XLON	01502015000167602-E0eduE6JsM7J20190708
J.P. Morgan Securities plc	08-Jul-2019 16:21:39	79	5784.0000	XLON	01502015000167602-E0eduE6JsM7L20190708
J.P. Morgan Securities plc	08-Jul-2019 16:21:39	110	5784.0000	XLON	11502115000167465-E0eduE6JsM7N20190708
J.P. Morgan Securities plc	08-Jul-2019 16:22:34	110	5782.0000	XLON	01502015000167834-E0eduE6JsNXZ20190708
J.P. Morgan Securities plc	08-Jul-2019 16:22:34	56	5782.0000	XLON	01502015000167834-E0eduE6JsNXX20190708
J.P. Morgan Securities plc	08-Jul-2019 16:22:34	73	5782.0000	XLON	01502015000167834-E0eduE6JsNXb20190708
J.P. Morgan Securities plc	08-Jul-2019 16:23:51	113	5782.0000	XLON	01502015000168127-E0eduE6JsP6120190708
J.P. Morgan Securities plc	08-Jul-2019 16:24:15	141	5782.0000	XLON	11502115000168124-E0eduE6JsPfp20190708
J.P. Morgan Securities plc	08-Jul-2019 16:25:18	201	5782.0000	XLON	11502115000168360-E0eduE6JsRPJ20190708
J.P. Morgan Securities plc	08-Jul-2019 16:25:18	14	5782.0000	XLON	11502115000168360-E0eduE6JsRPH20190708
J.P. Morgan Securities plc	08-Jul-2019 16:25:32	9	5782.0000	XLON	01502015000168554-E0eduE6JsRrC20190708
J.P. Morgan Securities plc	08-Jul-2019 16:25:32	56	5782.0000	XLON	01502015000168554-E0eduE6JsRr820190708
J.P. Morgan Securities plc	08-Jul-2019 16:25:32	75	5782.0000	XLON	01502015000168554-E0eduE6JsRrA20190708
J.P. Morgan Securities plc	08-Jul-2019 16:25:55	75	5784.0000	XLON	11502115000168473-E0eduE6JsSi920190708
J.P. Morgan Securities plc	08-Jul-2019 16:25:55	68	5784.0000	XLON	11502115000168473-E0eduE6JsSiB20190708
J.P. Morgan Securities plc	08-Jul-2019 16:25:55	96	5784.0000	XLON	01502015000168628-E0eduE6JsSiM20190708