

KFUL ASOS Observations – February 3, 2019

5-Minute Obs

03166KFUL FUL20190203114512802/03/19 11:45:31 5-MIN KFUL 031945Z 00000KT 10SM FEW010 SCT036
OVC048 14/11 A2993 90 83 0 000/00 RMK AO2 RAE23 P0003 T01390111

03166KFUL FUL20190203115013802/03/19 11:50:31 5-MIN KFUL 031950Z VRB03KT 10SM FEW010 SCT016
OVC048 14/11 A2992 100 80 100 VRB/03 RMK AO2 RAE23 SLP133 P0003 T01440111

03166KFUL FUL20190203115511002/03/19 11:55:31 5-MIN KFUL 031955Z 00000KT 10SM FEW010 OVC045 14/11
A2992 100 83 0 000/00 RMK AO2 T01390111

03166KFUL FUL20190203120011902/03/19 12:00:31 5-MIN KFUL 032000Z 00000KT 10SM FEW011 BKN042
OVC049 14/11 A2992 100 80 100 000/00 RMK AO2 T01440111

03166KFUL FUL20190203120511902/03/19 12:05:31 5-MIN KFUL 032005Z 00000KT 10SM FEW011 BKN042
OVC049 14/11 A2992 100 80 100 000/00 RMK AO2 T01440111

03166KFUL FUL20190203121011902/03/19 12:10:31 5-MIN KFUL 032010Z VRB03KT 10SM SCT014 BKN043
OVC050 15/11 A2991 100 77 200 VRB/03 RMK AO2 T01500111

03166KFUL FUL20190203121511902/03/19 12:15:31 5-MIN KFUL 032015Z 26005KT 10SM SCT014 BKN018
OVC050 15/12 A2991 110 80 200 250/05 RMK AO2 T01500117

03166KFUL FUL20190203122011902/03/19 12:20:31 5-MIN KFUL 032020Z VRB03KT 10SM SCT014 BKN020
OVC060 15/11 A2991 110 77 200 VRB/03 RMK AO2 T01500111

03166KFUL FUL20190203122511902/03/19 12:25:31 5-MIN KFUL 032025Z 27004KT 10SM SCT015 BKN021
OVC060 15/11 A2991 110 77 200 260/04 RMK AO2 T01500111

03166KFUL FUL20190203123011902/03/19 12:30:31 5-MIN KFUL 032030Z 24006KT 10SM BKN017 BKN021
OVC065 14/11 A2991 110 80 100 230/06 RMK AO2 T01440111

03166KFUL FUL20190203123513102/03/19 12:35:31 5-MIN KFUL 032035Z VRB04KT 2SM RA SCT013 BKN020
OVC047 14/11 A2991 110 83 0 VRB/04 RMK AO2 RAB32 P0004 T01390111

03166KFUL FUL20190203124013102/03/19 12:40:31 5-MIN KFUL 032040Z 24003KT 2SM RA SCT013 BKN022
OVC060 14/11 A2991 110 83 0 220/03 RMK AO2 RAB32 P0005 T01390111

03166KFUL FUL20190203124513202/03/19 12:45:31 5-MIN KFUL 032045Z VRB04KT 2SM -RA SCT017 BKN050
OVC060 14/11 A2990 110 83 0 VRB/04 RMK AO2 RAB32 P0005 T01390111

03166KFUL FUL20190203125012402/03/19 12:50:31 5-MIN KFUL 032050Z VRB03KT 6SM -RA FEW015 BKN050
OVC075 14/11 A2990 120 83 100 VRB/03 RMK AO2 RAB32 P0005

03166KFUL FUL20190203125512902/03/19 12:55:31 5-MIN KFUL 032055Z 00000KT 10SM -RA FEW015 SCT048
OVC065 14/11 A2990 120 83 100 000/00 RMK AO2 P0000 T01390111

03166KFUL FUL20190203130013302/03/19 13:00:31 5-MIN KFUL 032100Z 20004KT 10SM FEW018 BKN065
OVC080 14/12 A2989 120 83 100 180/04 RMK AO2 RAE2057 P0000 T01440117

03166KFUL FUL20190203130513302/03/19 13:05:31 5-MIN KFUL 032105Z 22005KT 10SM FEW049 BKN065
OVC080 14/11 A2989 120 80 100 210/05 RMK AO2 RAE2057 P0000 T01440111

03166KFUL FUL20190203131013302/03/19 13:10:31 5-MIN KFUL 032110Z 22004KT 10SM FEW038 BKN065
OVC075 15/12 A2989 130 80 200 200/04 RMK AO2 RAE2057 P0000 T01500117

03166KFUL FUL20190203131513302/03/19 13:15:31 5-MIN KFUL 032115Z 22005KT 10SM FEW017 BKN065
OVC080 15/12 A2989 130 80 200 210/05 RMK AO2 RAE2057 P0000 T01500117

03166KFUL FUL20190203132013302/03/19 13:20:31 5-MIN KFUL 032120Z VRB03KT 10SM FEW017 BKN050
OVC075 16/12 A2989 130 80 300 VRB/03 RMK AO2 RAE2057 P0000 T01560122

03166KFUL FUL20190203132513302/03/19 13:25:31 5-MIN KFUL 032125Z 21009KT 10SM FEW017 BKN041
OVC075 16/12 A2988 130 77 300 200/09 RMK AO2 RAE2057 P0000 T01560117

03166KFUL FUL20190203133013302/03/19 13:30:31 5-MIN KFUL 032130Z 23006KT 10SM FEW021 BKN041
OVC075 16/11 A2988 130 74 300 210/06 RMK AO2 RAE2057 P0000 T01560111

03166KFUL FUL20190203133513302/03/19 13:35:31 5-MIN KFUL 032135Z 21007KT 10SM FEW021 BKN040
OVC050 16/11 A2988 140 74 300 200/07 RMK AO2 RAE2057 P0000 T01560111

03166KFUL FUL20190203134013302/03/19 13:40:31 5-MIN KFUL 032140Z 23008KT 10SM FEW019 BKN043
OVC050 16/11 A2988 140 72 300 220/08 RMK AO2 RAE2057 P0000 T01560106

03166KFUL FUL20190203134513302/03/19 13:45:31 5-MIN KFUL 032145Z 21009KT 10SM FEW022 SCT041
OVC050 15/11 A2988 130 74 200 200/09 RMK AO2 RAE2057 P0000 T01500106
03166KFUL FUL20190203135014002/03/19 13:50:31 5-MIN KFUL 032150Z 22008KT 10SM SCT022 BKN041
OVC050 15/11 A2988 140 74 200 210/08 RMK AO2 RAE2057 SLP118 P0000 T01500106
03166KFUL FUL20190203135511902/03/19 13:55:31 5-MIN KFUL 032155Z VRB05KT 10SM BKN022 BKN041
OVC050 15/11 A2988 140 74 200 VRB/05 RMK AO2 T01500106
03166KFUL FUL20190203140011902/03/19 14:00:31 5-MIN KFUL 032200Z VRB06KT 10SM SCT020 BKN038
OVC050 16/11 A2988 140 72 300 VRB/06 RMK AO2 T01560106
03166KFUL FUL20190203140511202/03/19 14:05:31 5-MIN KFUL 032205Z 27006KT 10SM BKN020 BKN050 15/11
A2988 130 77 200 260/06 RMK AO2 T01500111
03166KFUL FUL20190203141011902/03/19 14:10:31 5-MIN KFUL 032210Z VRB03KT 10SM FEW014 BKN020
OVC047 14/11 A2988 130 80 100 VRB/03 RMK AO2 T01440111
03166KFUL FUL20190203141511902/03/19 14:15:31 5-MIN KFUL 032215Z VRB05KT 10SM SCT016 BKN022
OVC037 14/11 A2988 130 80 100 VRB/05 RMK AO2 T01440111
03166KFUL FUL20190203142013402/03/19 14:20:31 5-MIN KFUL 032220Z VRB05KT 9SM -RA SCT016 BKN022
OVC034 14/11 A2988 130 80 100 VRB/05 RMK AO2 RAB18 P0000 T01440111
03166KFUL FUL20190203142513402/03/19 14:25:31 5-MIN KFUL 032225Z VRB05KT 9SM -RA SCT016 BKN034
OVC049 14/11 A2988 130 80 100 VRB/05 RMK AO2 RAB18 P0000 T01440111
03166KFUL FUL20190203143013402/03/19 14:30:31 5-MIN KFUL 032230Z VRB04KT 10SM SCT018 BKN036
OVC055 16/11 A2988 140 74 300 VRB/04 RMK AO2 RAB18E28 P0000 T01560111
03166KFUL FUL20190203143512702/03/19 14:35:31 5-MIN KFUL 032235Z VRB05KT 10SM FEW018 OVC038 16/11
A2988 140 72 300 VRB/05 RMK AO2 RAB18E28 P0000 T01560106
03166KFUL FUL20190203144012702/03/19 14:40:31 5-MIN KFUL 032240Z 23006KT 10SM SCT018 OVC038 15/11
A2988 140 74 200 220/06 RMK AO2 RAB18E28 P0000 T01500106
03166KFUL FUL20190203144512702/03/19 14:45:31 5-MIN KFUL 032245Z 25004KT 10SM SCT018 OVC039 15/11
A2988 140 74 200 240/04 RMK AO2 RAB18E28 P0000 T01500106
03166KFUL FUL20190203145011702/03/19 14:50:31 5-MIN KFUL 032250Z VRB05KT 10SM BKN019 OVC039 15/11
A2988 140 74 200 VRB/05 RMK AO2 RAB18E28 P0000
03166KFUL FUL20190203145511902/03/19 14:55:31 5-MIN KFUL 032255Z 27006KT 10SM BKN017 BKN022
OVC041 14/10 A2988 140 74 100 260/06 RMK AO2 T01440100
03166KFUL FUL20190203150013502/03/19 15:00:31 5-MIN KFUL 032300Z 28005KT 4SM RA BKN017 BKN026
OVC041 14/10 A2988 140 77 100 270/05 RMK AO2 RAB2256 P0001 T01390100
03166KFUL FUL20190203150513602/03/19 15:05:31 5-MIN KFUL 032305Z 28006KT 4SM -RA SCT017 BKN024
OVC033 14/11 A2988 140 80 100 270/06 RMK AO2 RAB2256 P0001 T01390106
03166KFUL FUL20190203151013402/03/19 15:10:31 5-MIN KFUL 032310Z VRB06KT 9SM -RA SCT017 BKN026
OVC033 13/11 A2988 130 83 0 VRB/06 RMK AO2 RAB2256 P0001 T01330106
03166KFUL FUL20190203151513402/03/19 15:15:31 5-MIN KFUL 032315Z VRB05KT 3SM -RA SCT017 SCT023
OVC028 13/11 A2988 130 83 0 VRB/05 RMK AO2 RAB2256 P0003 T01330106
03166KFUL FUL20190203152014102/03/19 15:20:31 5-MIN KFUL 032320Z VRB03KT 1 3/4SM -RA BR FEW017
BKN025 OVC030 13/11 A2988 130 86 0 VRB/03 RMK AO2 RAB2256 P0003 T01330111
03166KFUL FUL20190203152513702/03/19 15:25:31 5-MIN KFUL 032325Z 00000KT 3SM -RA BR FEW020 BKN027
OVC032 13/11 A2988 130 86 0 000/00 RMK AO2 RAB2256 P0003 T01330111
03166KFUL FUL20190203153013802/03/19 15:30:31 5-MIN KFUL 032330Z 00000KT 2SM HZ SCT026 BKN032
OVC050 14/11 A2988 130 83 100 000/00 RMK AO2 RAB2256E29 P0003 T01390111
03166KFUL FUL20190203153513802/03/19 15:35:31 5-MIN KFUL 032335Z 23004KT 2SM BR FEW022 BKN032
OVC049 14/12 A2988 130 86 100 220/04 RMK AO2 RAB2256E29 P0003 T01390117
03166KFUL FUL20190203154015202/03/19 15:40:31 5-MIN KFUL 032340Z 23007KT 200V270 10SM FEW019
BKN039 OVC060 14/11 A2988 130 80 100 220/07 190V260 RMK AO2 RAB2256E29 P0003 T01390106
03166KFUL FUL20190203154513602/03/19 15:45:31 5-MIN KFUL 032345Z 23005KT 10SM FEW022 BKN041
OVC055 14/11 A2988 130 77 100 210/05 RMK AO2 RAB2256E29 P0003 T01440106
03166KFUL FUL20190203155016702/03/19 15:50:31 5-MIN KFUL 032350Z 22007KT 10SM FEW019 BKN041
OVC049 14/11 A2988 130 80 100 210/07 RMK AO2 RAB2256E29 SLP119 P0003 60021 T01390106 10156 20128
56015

03166KFUL FUL20190203155511902/03/19 15:55:31 5-MIN KFUL 032355Z VRB05KT 10SM FEW019 BKN041
OVC048 14/11 A2988 130 80 100 VRB/05 RMK AO2 T01390106

1-Minute Obs

03166KFUL FUL2019020311451945	0.114 D	40	1	41	2
03166KFUL FUL2019020311461946	0.108 D	87	1	72	1
03166KFUL FUL2019020311471947	0.110 D	78	1	63	1
03166KFUL FUL2019020311481948	0.107 D	131	1	239	3
03166KFUL FUL2019020311491949	0.108 D	231	2	219	3
03166KFUL FUL2019020311501950	0.113 D	222	3	198	4
03166KFUL FUL2019020311511951	0.104 D	194	3	187	3
03166KFUL FUL2019020311521952	0.107 D	181	2	192	2
03166KFUL FUL2019020311531953	0.110 D	92	1	107	1
03166KFUL FUL2019020311541954	0.111 D	24	1	13	2
03166KFUL FUL2019020311551955	0.104 D	340	1	345	2
03166KFUL FUL2019020311561956	0.113 D	238	2	174	4
03166KFUL FUL2019020311571957	0.107 D	194	2	176	4
03166KFUL FUL2019020311581958	0.108 D	225	2	232	2
03166KFUL FUL2019020311591959	0.114 D	239	1	222	3
03166KFUL FUL2019020312002000	0.114 D	275	1	249	3
03166KFUL FUL2019020312012001	0.118 D	274	2	273	4
03166KFUL FUL2019020312022002	0.106 D	248	3	242	4
03166KFUL FUL2019020312032003	0.114 D	239	3	248	3
03166KFUL FUL2019020312042004	0.102 D	233	2	226	2
03166KFUL FUL2019020312052005	0.105 D	258	2	266	3
03166KFUL FUL2019020312062006	0.106 D	284	2	264	2
03166KFUL FUL2019020312072007	0.112 D	263	2	248	3
03166KFUL FUL2019020312082008	0.110 D	265	2	289	5
03166KFUL FUL2019020312092009	0.116 D	270	3	244	4
03166KFUL FUL2019020312102010	0.107 D	244	3	246	5
03166KFUL FUL2019020312112011	0.108 D	232	2	241	4
03166KFUL FUL2019020312122012	0.114 D	234	2	259	3
03166KFUL FUL2019020312132013	0.112 D	258	2	292	3
03166KFUL FUL2019020312142014	0.110 D	274	3	259	6
03166KFUL FUL2019020312152015	0.113 D	264	5	255	7
03166KFUL FUL2019020312162016	0.107 D	262	5	261	6
03166KFUL FUL2019020312172017	0.117 D	267	4	272	5
03166KFUL FUL2019020312182018	0.120 D	284	2	291	4
03166KFUL FUL2019020312192019	0.128 D	280	2	266	4
03166KFUL FUL2019020312202020	0.116 D	275	3	280	3
03166KFUL FUL2019020312212021	0.116 D	283	2	293	3
03166KFUL FUL2019020312222022	0.119 D	301	2	314	3
03166KFUL FUL2019020312232023	0.118 D	317	2	316	3
03166KFUL FUL2019020312242024	0.118 D	300	3	296	5
03166KFUL FUL2019020312252025	0.115 D	274	4	270	8
03166KFUL FUL2019020312262026	0.115 D	264	4	281	6
03166KFUL FUL2019020312272027	0.126 D	267	4	268	7
03166KFUL FUL2019020312282028	0.131 D	262	5	265	6
03166KFUL FUL2019020312292029	0.142 D	255	5	259	8
03166KFUL FUL2019020312302030	0.192 D	244	6	230	11
03166KFUL FUL2019020312312031	0.788 D	238	7	229	10
03166KFUL FUL2019020312322032	2.428 D	225	8	232	12
03166KFUL FUL2019020312332033	3.013 D	224	9	226	14

03166KFUL FUL2019020312342034	3.533 D	239	7	240	7
03166KFUL FUL2019020312352035	2.495 D	243	4	227	5
03166KFUL FUL2019020312362036	1.684 D	236	4	225	8
03166KFUL FUL2019020312372037	1.038 D	236	5	237	6
03166KFUL FUL2019020312382038	0.926 D	237	3	220	4
03166KFUL FUL2019020312392039	0.665 D	238	3	256	3
03166KFUL FUL2019020312402040	0.501 D	235	3	223	4
03166KFUL FUL2019020312412041	0.418 D	223	3	216	5
03166KFUL FUL2019020312422042	0.461 D	220	4	238	5
03166KFUL FUL2019020312432043	0.459 D	232	3	234	4
03166KFUL FUL2019020312442044	0.442 D	242	3	225	6
03166KFUL FUL2019020312452045	0.361 D	229	4	209	7
03166KFUL FUL2019020312462046	0.264 D	221	5	245	6
03166KFUL FUL2019020312472047	0.193 D	237	3	247	5
03166KFUL FUL2019020312482048	0.183 D	226	2	185	4
03166KFUL FUL2019020312492049	0.151 D	200	3	195	5
03166KFUL FUL2019020312502050	0.133 D	202	3	216	4
03166KFUL FUL2019020312512051	0.123 D	197	4	180	5
03166KFUL FUL2019020312522052	0.128 D	206	5	230	6
03166KFUL FUL2019020312532053	0.117 D	211	4	193	4
03166KFUL FUL2019020312542054	0.118 D	221	3	258	4
03166KFUL FUL2019020312552055	0.112 D	238	2	237	3
03166KFUL FUL2019020312562056	0.110 D	239	2	249	2
03166KFUL FUL2019020312572057	0.119 D	213	2	216	5
03166KFUL FUL2019020312582058	0.125 D	187	4	196	6
03166KFUL FUL2019020312592059	0.119 D	197	4	199	5
03166KFUL FUL2019020313002100	0.123 D	195	4	184	5
03166KFUL FUL2019020313012101	0.123 D	195	4	204	5
03166KFUL FUL2019020313022102	0.128 D	208	4	214	6
03166KFUL FUL2019020313032103	0.117 D	220	4	237	6
03166KFUL FUL2019020313042104	0.128 D	221	5	200	7
03166KFUL FUL2019020313052105	0.116 D	219	5	224	8
03166KFUL FUL2019020313062106	0.125 D	217	5	208	5
03166KFUL FUL2019020313072107	0.122 D	213	5	218	7
03166KFUL FUL2019020313082108	0.120 D	211	5	210	7
03166KFUL FUL2019020313092109	0.127 D	215	5	211	6
03166KFUL FUL2019020313102110	0.123 D	215	4	223	5
03166KFUL FUL2019020313112111	0.114 D	203	4	193	6
03166KFUL FUL2019020313122112	0.120 D	197	5	208	9
03166KFUL FUL2019020313132113	0.118 D	208	7	200	9
03166KFUL FUL2019020313142114	0.113 D	215	6	204	7
03166KFUL FUL2019020313152115	0.106 D	220	5	230	7
03166KFUL FUL2019020313162116	0.113 D	213	5	186	8
03166KFUL FUL2019020313172117	0.118 D	204	6	202	8
03166KFUL FUL2019020313182118	0.115 D	214	5	195	7
03166KFUL FUL2019020313192119	0.119 D	214	3	275	5
03166KFUL FUL2019020313202120	0.126 D	202	3	205	7
03166KFUL FUL2019020313212121	0.122 D	209	5	215	7
03166KFUL FUL2019020313222122	0.105 D	217	7	199	11
03166KFUL FUL2019020313232123	0.110 D	215	9	203	11
03166KFUL FUL2019020313242124	0.112 D	212	9	233	12
03166KFUL FUL2019020313252125	0.109 D	207	9	210	11
03166KFUL FUL2019020313262126	0.112 D	210	7	209	10

03166KFUL FUL2019020313272127	0.116 D	210	8	200	12
03166KFUL FUL2019020313282128	0.111 D	211	9	210	13
03166KFUL FUL2019020313292129	0.114 D	216	7	220	8
03166KFUL FUL2019020313302130	0.110 D	226	6	236	11
03166KFUL FUL2019020313312131	0.111 D	229	7	237	9
03166KFUL FUL2019020313322132	0.115 D	222	8	221	13
03166KFUL FUL2019020313332133	0.117 D	218	9	220	12
03166KFUL FUL2019020313342134	0.109 D	211	7	208	10
03166KFUL FUL2019020313352135	0.110 D	208	7	195	10
03166KFUL FUL2019020313362136	0.111 D	216	8	209	12
03166KFUL FUL2019020313372137	0.100 D	224	8	230	9
03166KFUL FUL2019020313382138	0.097 D	230	7	225	13
03166KFUL FUL2019020313392139	0.106 D	231	9	231	12
03166KFUL FUL2019020313402140	0.102 D	227	8	242	10
03166KFUL FUL2019020313412141	0.098 D	223	6	199	8
03166KFUL FUL2019020313422142	0.109 D	216	7	212	11
03166KFUL FUL2019020313432143	0.111 D	220	8	217	11
03166KFUL FUL2019020313442144	0.107 D	221	9	209	11
03166KFUL FUL2019020313452145	0.105 D	212	9	218	11
03166KFUL FUL2019020313462146	0.104 D	212	9	223	12
03166KFUL FUL2019020313472147	0.110 D	212	8	202	8
03166KFUL FUL2019020313482148	0.110 D	212	6	219	9
03166KFUL FUL2019020313492149	0.108 D	217	8	211	13
03166KFUL FUL2019020313502150	0.113 D	223	8	233	10
03166KFUL FUL2019020313512151	0.116 D	226	6	226	9
03166KFUL FUL2019020313522152	0.115 D	227	6	221	11
03166KFUL FUL2019020313532153	0.114 D	234	6	239	10
03166KFUL FUL2019020313542154	0.118 D	249	6	248	9
03166KFUL FUL2019020313552155	0.116 D	240	5	248	9
03166KFUL FUL2019020313562156	0.124 D	230	6	244	10
03166KFUL FUL2019020313572157	0.123 D	235	8	228	11
03166KFUL FUL2019020313582158	0.117 D	233	8	228	12
03166KFUL FUL2019020313592159	0.115 D	234	6	231	6
03166KFUL FUL2019020314002200	0.112 D	236	6	242	10
03166KFUL FUL2019020314012201	0.114 D	245	7	222	11
03166KFUL FUL2019020314022202	0.122 D	264	5	286	7
03166KFUL FUL2019020314032203	0.118 D	285	4	296	7
03166KFUL FUL2019020314042204	0.108 D	285	6	291	7
03166KFUL FUL2019020314052205	0.107 D	273	6	260	7
03166KFUL FUL2019020314062206	0.112 D	276	4	258	6
03166KFUL FUL2019020314072207	0.106 D	292	3	299	4
03166KFUL FUL2019020314082208	0.102 D	294	4	289	9
03166KFUL FUL2019020314092209	0.109 D	277	5	289	7
03166KFUL FUL2019020314102210	0.108 D	267	3	274	5
03166KFUL FUL2019020314112211	0.114 D	254	4	222	6
03166KFUL FUL2019020314122212	0.111 D	258	4	263	9
03166KFUL FUL2019020314132213	0.111 D	257	6	232	11
03166KFUL FUL2019020314142214	0.120 D	238	7	231	12
03166KFUL FUL2019020314152215	0.136 D	251	5	255	8
03166KFUL FUL2019020314162216	0.179 D	252	5	267	8
03166KFUL FUL2019020314172217	0.303 D	247	5	236	7
03166KFUL FUL2019020314182218	0.320 D	252	5	263	8
03166KFUL FUL2019020314192219	0.253 D	250	5	265	8

03166KFUL FUL2019020314202220	0.170 D	240	5	237	8
03166KFUL FUL2019020314212221	0.132 D	241	4	219	6
03166KFUL FUL2019020314222222	0.113 D	247	3	245	6
03166KFUL FUL2019020314232223	0.112 D	241	3	227	4
03166KFUL FUL2019020314242224	0.123 D	242	4	226	7
03166KFUL FUL2019020314252225	0.110 D	247	5	239	6
03166KFUL FUL2019020314262226	0.114 D	251	4	261	7
03166KFUL FUL2019020314272227	0.103 D	257	5	245	7
03166KFUL FUL2019020314282228	0.102 D	253	4	283	6
03166KFUL FUL2019020314292229	0.102 D	246	3	237	5
03166KFUL FUL2019020314302230	0.114 D	238	4	224	6
03166KFUL FUL2019020314312231	0.117 D	231	5	227	7
03166KFUL FUL2019020314322232	0.107 D	234	4	225	6
03166KFUL FUL2019020314332233	0.111 D	242	4	274	6
03166KFUL FUL2019020314342234	0.119 D	246	4	267	6
03166KFUL FUL2019020314352235	0.113 D	231	5	216	8
03166KFUL FUL2019020314362236	0.104 D	223	6	224	8
03166KFUL FUL2019020314372237	0.113 D	227	6	217	8
03166KFUL FUL2019020314382238	0.117 D	218	5	216	6
03166KFUL FUL2019020314392239	0.124 D	220	5	235	9
03166KFUL FUL2019020314402240	0.117 D	228	6	221	7
03166KFUL FUL2019020314412241	0.121 D	228	5	222	9
03166KFUL FUL2019020314422242	0.124 D	227	7	224	10
03166KFUL FUL2019020314432243	0.123 D	229	7	231	10
03166KFUL FUL2019020314442244	0.123 D	240	6	268	7
03166KFUL FUL2019020314452245	0.129 D	249	4	262	6
03166KFUL FUL2019020314462246	0.123 D	242	3	211	4
03166KFUL FUL2019020314472247	0.131 D	249	4	270	6
03166KFUL FUL2019020314482248	0.127 D	265	5	270	9
03166KFUL FUL2019020314492249	0.127 D	257	6	266	8
03166KFUL FUL2019020314502250	0.124 D	237	5	235	9
03166KFUL FUL2019020314512251	0.124 D	250	6	268	9
03166KFUL FUL2019020314522252	0.118 D	270	5	267	9
03166KFUL FUL2019020314532253	0.118 D	269	5	284	9
03166KFUL FUL2019020314542254	0.195 D	270	5	261	11
03166KFUL FUL2019020314552255	0.256 D	274	6	268	11
03166KFUL FUL2019020314562256	0.493 D	278	7	269	11
03166KFUL FUL2019020314572257	0.763 D	280	7	299	10
03166KFUL FUL2019020314582258	0.736 D	278	7	255	10
03166KFUL FUL2019020314592259	1.173 D	278	6	260	8
03166KFUL FUL2019020315002300	0.787 D	284	5	276	8
03166KFUL FUL2019020315012301	0.440 D	280	6	277	9
03166KFUL FUL2019020315022302	0.273 D	277	6	288	8
03166KFUL FUL2019020315032303	0.176 D	284	6	287	10
03166KFUL FUL2019020315042304	0.136 D	284	6	273	10
03166KFUL FUL2019020315052305	0.123 D	282	6	290	9
03166KFUL FUL2019020315062306	0.138 D	276	6	249	9
03166KFUL FUL2019020315072307	0.161 D	270	6	266	10
03166KFUL FUL2019020315082308	0.221 D	266	7	264	12
03166KFUL FUL2019020315092309	0.164 D	260	8	240	11
03166KFUL FUL2019020315102310	0.154 D	267	6	283	8
03166KFUL FUL2019020315112311	0.243 D	267	5	283	9
03166KFUL FUL2019020315122312	0.494 D	264	4	289	8

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03166KFUL FUL2019020315142314	1.534 D	249	5	265	7
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03166KFUL FUL2019020315172317	1.492 D	273	5	270	6
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03166KFUL FUL2019020315192319	0.704 D	268	3	254	4
03166KFUL FUL2019020315202320	0.482 D	274	3	285	5
03166KFUL FUL2019020315212321	0.299 D	278	3	270	6
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03166KFUL FUL2019020315232323	0.168 D	280	2	299	4
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03166KFUL FUL2019020315252325	0.124 D	274	2	271	3
03166KFUL FUL2019020315262326	0.122 D	273	2	287	3
03166KFUL FUL2019020315272327	0.129 D	281	2	256	4
03166KFUL FUL2019020315282328	0.124 D	281	3	282	4
03166KFUL FUL2019020315292329	0.119 D	280	2	240	4
03166KFUL FUL2019020315302330	0.112 D	280	2	304	3
03166KFUL FUL2019020315312331	0.119 D	278	2	271	3
03166KFUL FUL2019020315322332	0.120 D	264	2	274	3
03166KFUL FUL2019020315332333	0.120 D	256	2	235	4
03166KFUL FUL2019020315342334	0.122 D	242	3	224	5
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03166KFUL FUL2019020315372337	0.106 D	244	6	235	12
03166KFUL FUL2019020315382338	0.100 D	238	8	229	12
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03166KFUL FUL2019020315412341	0.098 D	238	7	251	9
03166KFUL FUL2019020315422342	0.101 D	243	6	232	9
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03166KFUL FUL2019020315452345	0.102 D	226	5	213	8
03166KFUL FUL2019020315462346	0.104 D	225	7	230	13
03166KFUL FUL2019020315472347	0.104 D	221	10	210	14
03166KFUL FUL2019020315482348	0.105 D	222	10	223	14
03166KFUL FUL2019020315492349	0.106 D	223	8	239	13
03166KFUL FUL2019020315502350	0.104 D	223	7	212	14
03166KFUL FUL2019020315512351	0.103 D	233	7	230	10
03166KFUL FUL2019020315522352	0.106 D	241	6	233	10
03166KFUL FUL2019020315532353	0.108 D	244	6	266	8
03166KFUL FUL2019020315542354	0.111 D	241	4	210	5
03166KFUL FUL2019020315552355	0.111 D	248	5	249	10
03166KFUL FUL2019020315562356	0.112 D	252	5	259	7
03166KFUL FUL2019020315572357	0.112 D	247	4	250	6
03166KFUL FUL2019020315582358	0.106 D	255	4	284	6
03166KFUL FUL2019020315592359	0.114 D	253	4	250	8
03166KFUL FUL2019020311451945	NP 0000 0.00	29.800	29.795	29.794	57 52
03166KFUL FUL2019020311461946	NP 0000 0.00	29.799	29.794	29.793	58 52
03166KFUL FUL2019020311471947	NP 0000 0.00	29.799	29.793	29.792	58 52
03166KFUL FUL2019020311481948	NP 0000 0.00	29.798	29.793	29.792	58 53
03166KFUL FUL2019020311491949	NP 0000 0.00	29.798	29.793	29.792	58 52

03166KFUL FUL2019020311501950	NP	0000	0.00	29.798	29.792	29.791	58	53
03166KFUL FUL2019020311511951	NP	0000	0.00	29.797	29.792	29.791	57	52
03166KFUL FUL2019020311521952	NP	0000	0.00	29.797	29.792	29.790	57	52
03166KFUL FUL2019020311531953	NP	0000	0.00	29.797	29.792	29.790	57	52
03166KFUL FUL2019020311541954	NP	0000	0.00	29.797	29.791	29.790	58	52
03166KFUL FUL2019020311551955	NP	0000	0.00	29.796	29.791	29.789	58	52
03166KFUL FUL2019020311561956	NP	0000	0.00	29.796	29.790	29.789	58	52
03166KFUL FUL2019020311571957	NP	0000	0.00	29.795	29.789	29.788	57	52
03166KFUL FUL2019020311581958	NP	0000	0.00	29.793	29.788	29.787	58	52
03166KFUL FUL2019020311591959	NP	0000	0.00	29.792	29.787	29.786	58	53
03166KFUL FUL2019020312002000	NP	0000	0.00	29.791	29.786	29.785	58	52
03166KFUL FUL2019020312012001	NP	0000	0.00	29.791	29.785	29.784	59	52
03166KFUL FUL2019020312022002	NP	0000	0.00	29.790	29.785	29.784	59	53
03166KFUL FUL2019020312032003	NP	0000	0.00	29.790	29.785	29.784	58	52
03166KFUL FUL2019020312042004	NP	0000	0.00	29.790	29.785	29.784	58	52
03166KFUL FUL2019020312052005	NP	0000	0.00	29.791	29.785	29.784	58	52
03166KFUL FUL2019020312062006	NP	0000	0.00	29.790	29.785	29.784	59	53
03166KFUL FUL2019020312072007	NP	0000	0.00	29.790	29.785	29.784	59	53
03166KFUL FUL2019020312082008	NP	0000	0.00	29.789	29.784	29.783	59	52
03166KFUL FUL2019020312092009	NP	0000	0.00	29.789	29.783	29.782	59	52
03166KFUL FUL2019020312102010	NP	0000	0.00	29.788	29.783	29.781	59	52
03166KFUL FUL2019020312112011	NP	0000	0.00	29.788	29.782	29.781	58	52
03166KFUL FUL2019020312122012	NP	0000	0.00	29.788	29.782	29.781	59	52
03166KFUL FUL2019020312132013	NP	0000	0.00	29.787	29.782	29.781	59	53
03166KFUL FUL2019020312142014	NP	0000	0.00	29.787	29.781	29.780	59	53
03166KFUL FUL2019020312152015	NP	0000	0.00	29.787	29.781	29.780	59	53
03166KFUL FUL2019020312162016	NP	0000	0.00	29.787	29.781	29.780	59	52
03166KFUL FUL2019020312172017	?1	0000	0.00	29.786	29.781	29.780	59	53
03166KFUL FUL2019020312182018	NP	0000	0.00	29.786	29.780	29.779	59	53
03166KFUL FUL2019020312192019	NP	0000	0.00	29.785	29.779	29.778	59	52
03166KFUL FUL2019020312202020	NP	0000	0.00	29.784	29.779	29.778	59	52
03166KFUL FUL2019020312212021	NP	0000	0.00	29.784	29.778	29.777	58	52
03166KFUL FUL2019020312222022	NP	0000	0.00	29.783	29.778	29.776	59	52
03166KFUL FUL2019020312232023	NP	0000	0.00	29.783	29.777	29.776	59	52
03166KFUL FUL2019020312242024	NP	0000	0.00	29.782	29.777	29.775	59	52
03166KFUL FUL2019020312252025	NP	0000	0.00	29.782	29.776	29.775	59	52
03166KFUL FUL2019020312262026	NP	0000	0.00	29.782	29.776	29.775	58	52
03166KFUL FUL2019020312272027	?1	0000	0.00	29.782	29.776	29.775	58	52
03166KFUL FUL2019020312282028	NP	0000	0.00	29.782	29.776	29.775	58	52
03166KFUL FUL2019020312292029	NP	0000	0.00	29.782	29.777	29.775	58	52
03166KFUL FUL2019020312302030	NP	0000	0.00	29.783	29.777	29.776	58	52
03166KFUL FUL2019020312312031	R-	0000	0.00	29.783	29.778	29.776	58	52
03166KFUL FUL2019020312322032	R	0000	0.02	29.784	29.778	29.777	57	52
03166KFUL FUL2019020312332033	M	0000	0.01	29.785	29.779	29.778	57	52
03166KFUL FUL2019020312342034	R+	0000	0.01	29.784	29.779	29.778	56	52
03166KFUL FUL2019020312352035	R+	0000	0.00	29.783	29.778	29.776	56	51
03166KFUL FUL2019020312362036	R+	0000	0.01	29.782	29.777	29.775	56	52
03166KFUL FUL2019020312372037	R	0000	0.00	29.781	29.776	29.775	56	52
03166KFUL FUL2019020312382038	R-	0000	0.00	29.781	29.776	29.774	57	52
03166KFUL FUL2019020312392039	R	0000	0.00	29.780	29.775	29.774	57	52
03166KFUL FUL2019020312402040	R-	0000	0.00	29.780	29.774	29.773	57	53
03166KFUL FUL2019020312412041	R-	0000	0.00	29.780	29.774	29.773	57	52
03166KFUL FUL2019020312422042	R-	0000	0.00	29.779	29.774	29.773	56	53

03166KFUL FUL2019020312432043	R- 0000	0.00	29.778	29.773	29.772	56	52
03166KFUL FUL2019020312442044	R- 0000	0.00	29.778	29.772	29.771	57	52
03166KFUL FUL2019020312452045	R- 0000	0.00	29.778	29.772	29.771	57	52
03166KFUL FUL2019020312462046	R- 0000	0.00	29.777	29.772	29.770	56	52
03166KFUL FUL2019020312472047	R- 0000	0.00	29.777	29.771	29.770	57	52
03166KFUL FUL2019020312482048	R- 0000	0.00	29.776	29.771	29.769	57	52
03166KFUL FUL2019020312492049	NP 0000	0.00	29.775	29.770	29.769	57	53
03166KFUL FUL2019020312502050	NP 0000	0.00	29.775	29.769	29.768	57	52
03166KFUL FUL2019020312512051	NP 0000	0.00	29.774	29.769	29.767	57	52
03166KFUL FUL2019020312522052	NP 0000	0.00	29.773	29.768	29.767	57	52
03166KFUL FUL2019020312532053	NP 0000	0.00	29.773	29.767	29.766	57	52
03166KFUL FUL2019020312542054	NP 0000	0.00	29.772	29.767	29.765	58	53
03166KFUL FUL2019020312552055	NP 0000	0.00	29.771	29.766	29.765	57	53
03166KFUL FUL2019020312562056	NP 0000	0.00	29.771	29.765	29.764	58	53
03166KFUL FUL2019020312572057	NP 0000	0.00	29.770	29.765	29.764	58	53
03166KFUL FUL2019020312582058	NP 0000	0.00	29.770	29.764	29.763	58	53
03166KFUL FUL2019020312592059	NP 0000	0.00	29.769	29.764	29.762	57	52
03166KFUL FUL2019020313002100	NP 0000	0.00	29.768	29.763	29.762	58	52
03166KFUL FUL2019020313012101	NP 0000	0.00	29.767	29.762	29.761	57	52
03166KFUL FUL2019020313022102	NP 0000	0.00	29.768	29.762	29.761	58	53
03166KFUL FUL2019020313032103	NP 0000	0.00	29.767	29.762	29.761	58	52
03166KFUL FUL2019020313042104	NP 0000	0.00	29.767	29.761	29.760	58	52
03166KFUL FUL2019020313052105	NP 0000	0.00	29.767	29.761	29.760	58	52
03166KFUL FUL2019020313062106	NP 0000	0.00	29.766	29.761	29.760	58	53
03166KFUL FUL2019020313072107	NP 0000	0.00	29.766	29.760	29.759	59	53
03166KFUL FUL2019020313082108	NP 0000	0.00	29.765	29.760	29.758	58	53
03166KFUL FUL2019020313092109	NP 0000	0.00	29.765	29.760	29.758	59	53
03166KFUL FUL2019020313102110	NP 0000	0.00	29.765	29.759	29.758	59	53
03166KFUL FUL2019020313112111	NP 0000	0.00	29.765	29.760	29.758	59	53
03166KFUL FUL2019020313122112	NP 0000	0.00	29.764	29.759	29.757	59	53
03166KFUL FUL2019020313132113	NP 0000	0.00	29.764	29.759	29.757	59	53
03166KFUL FUL2019020313142114	NP 0000	0.00	29.764	29.758	29.757	59	53
03166KFUL FUL2019020313152115	NP 0000	0.00	29.763	29.757	29.756	60	53
03166KFUL FUL2019020313162116	NP 0000	0.00	29.763	29.758	29.756	61	54
03166KFUL FUL2019020313172117	NP 0000	0.00	29.762	29.757	29.755	60	54
03166KFUL FUL2019020313182118	NP 0000	0.00	29.762	29.756	29.755	60	53
03166KFUL FUL2019020313192119	NP 0000	0.00	29.762	29.756	29.755	61	54
03166KFUL FUL2019020313202120	NP 0000	0.00	29.761	29.756	29.755	60	54
03166KFUL FUL2019020313212121	NP 0000	0.00	29.761	29.756	29.755	61	54
03166KFUL FUL2019020313222122	NP 0000	0.00	29.761	29.755	29.754	60	53
03166KFUL FUL2019020313232123	NP 0000	0.00	29.760	29.755	29.753	60	53
03166KFUL FUL2019020313242124	NP 0000	0.00	29.759	29.753	29.752	60	52
03166KFUL FUL2019020313252125	NP 0000	0.00	29.758	29.752	29.751	60	52
03166KFUL FUL2019020313262126	NP 0000	0.00	29.758	29.752	29.751	60	52
03166KFUL FUL2019020313272127	NP 0000	0.00	29.757	29.752	29.750	60	52
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03166KFUL FUL2019020313312131	NP 0000	0.00	29.757	29.752	29.750	60	52
03166KFUL FUL2019020313322132	NP 0000	0.00	29.756	29.751	29.750	60	52
03166KFUL FUL2019020313332133	NP 0000	0.00	29.757	29.751	29.750	60	52
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03166KFUL FUL2019020313512151	NP	0000	0.00	29.755	29.750	29.748	59	51
03166KFUL FUL2019020313522152	NP	0000	0.00	29.755	29.749	29.748	59	51
03166KFUL FUL2019020313532153	NP	0000	0.00	29.754	29.749	29.747	59	50
03166KFUL FUL2019020313542154	NP	0000	0.00	29.754	29.749	29.747	59	50
03166KFUL FUL2019020313552155	NP	0000	0.00	29.753	29.748	29.747	60	51
03166KFUL FUL2019020313562156	NP	0000	0.00	29.754	29.748	29.747	60	51
03166KFUL FUL2019020313572157	NP	0000	0.00	29.754	29.748	29.747	59	51
03166KFUL FUL2019020313582158	NP	0000	0.00	29.753	29.748	29.747	59	50
03166KFUL FUL2019020313592159	NP	0000	0.00	29.754	29.749	29.747	60	51
03166KFUL FUL2019020314002200	NP	0000	0.00	29.755	29.749	29.748	60	51
03166KFUL FUL2019020314012201	NP	0000	0.00	29.755	29.749	29.748	59	51
03166KFUL FUL2019020314022202	NP	0000	0.00	29.755	29.749	29.748	59	51
03166KFUL FUL2019020314032203	NP	0000	0.00	29.755	29.749	29.748	59	52
03166KFUL FUL2019020314042204	NP	0000	0.00	29.755	29.750	29.748	59	52
03166KFUL FUL2019020314052205	NP	0000	0.00	29.755	29.750	29.749	58	52
03166KFUL FUL2019020314062206	NP	0000	0.00	29.756	29.750	29.749	58	52
03166KFUL FUL2019020314072207	NP	0000	0.00	29.756	29.750	29.749	59	53
03166KFUL FUL2019020314082208	NP	0000	0.00	29.756	29.750	29.749	59	53
03166KFUL FUL2019020314092209	NP	0000	0.00	29.754	29.749	29.747	58	52
03166KFUL FUL2019020314102210	NP	0000	0.00	29.755	29.750	29.749	58	52
03166KFUL FUL2019020314112211	NP	0000	0.00	29.755	29.750	29.749	58	52
03166KFUL FUL2019020314122212	NP	0000	0.00	29.755	29.750	29.748	58	52
03166KFUL FUL2019020314132213	NP	0000	0.00	29.755	29.750	29.748	58	52
03166KFUL FUL2019020314142214	NP	0000	0.00	29.755	29.750	29.748	58	51
03166KFUL FUL2019020314152215	NP	0000	0.00	29.755	29.750	29.749	58	51
03166KFUL FUL2019020314162216	R-	0000	0.00	29.756	29.750	29.749	58	51
03166KFUL FUL2019020314172217	?3	0000	0.00	29.756	29.751	29.750	58	51
03166KFUL FUL2019020314182218	R-	0000	0.00	29.756	29.751	29.750	58	52
03166KFUL FUL2019020314192219	R-	0000	0.00	29.756	29.751	29.750	58	52
03166KFUL FUL2019020314202220	?3	0000	0.00	29.756	29.751	29.749	58	52
03166KFUL FUL2019020314212221	NP	0000	0.00	29.756	29.750	29.749	58	52
03166KFUL FUL2019020314222222	NP	0000	0.00	29.756	29.750	29.749	58	52
03166KFUL FUL2019020314232223	NP	0000	0.00	29.755	29.750	29.749	59	52
03166KFUL FUL2019020314242224	NP	0000	0.00	29.755	29.750	29.748	59	52
03166KFUL FUL2019020314252225	NP	0000	0.00	29.755	29.750	29.749	58	51
03166KFUL FUL2019020314262226	NP	0000	0.00	29.755	29.750	29.749	59	51
03166KFUL FUL2019020314272227	NP	0000	0.00	29.755	29.750	29.749	59	52
03166KFUL FUL2019020314282228	NP	0000	0.00	29.755	29.750	29.748	60	51

03166KFUL FUL2019020314292229	NP	0000	0.00	29.755	29.750	29.748	60	52
03166KFUL FUL2019020314302230	NP	0000	0.00	29.755	29.749	29.748	60	52
03166KFUL FUL2019020314312231	NP	0000	0.00	29.754	29.749	29.748	59	51
03166KFUL FUL2019020314322232	NP	0000	0.00	29.754	29.749	29.748	59	51
03166KFUL FUL2019020314332233	NP	0000	0.00	29.754	29.749	29.748	60	52
03166KFUL FUL2019020314342234	NP	0000	0.00	29.754	29.749	29.748	60	52
03166KFUL FUL2019020314352235	NP	0000	0.00	29.754	29.748	29.747	60	51
03166KFUL FUL2019020314362236	NP	0000	0.00	29.754	29.749	29.748	60	51
03166KFUL FUL2019020314372237	NP	0000	0.00	29.753	29.748	29.747	59	51
03166KFUL FUL2019020314382238	NP	0000	0.00	29.753	29.748	29.747	59	51
03166KFUL FUL2019020314392239	NP	0000	0.00	29.753	29.747	29.746	59	51
03166KFUL FUL2019020314402240	NP	0000	0.00	29.752	29.747	29.746	59	51
03166KFUL FUL2019020314412241	NP	0000	0.00	29.752	29.747	29.746	59	51
03166KFUL FUL2019020314422242	NP	0000	0.00	29.752	29.747	29.746	59	51
03166KFUL FUL2019020314432243	NP	0000	0.00	29.752	29.747	29.746	59	51
03166KFUL FUL2019020314442244	NP	0000	0.00	29.752	29.747	29.745	59	51
03166KFUL FUL2019020314452245	NP	0000	0.00	29.752	29.747	29.746	59	51
03166KFUL FUL2019020314462246	NP	0000	0.00	29.753	29.747	29.746	59	51
03166KFUL FUL2019020314472247	NP	0000	0.00	29.752	29.747	29.746	59	51
03166KFUL FUL2019020314482248	NP	0000	0.00	29.752	29.747	29.746	60	51
03166KFUL FUL2019020314492249	NP	0000	0.00	29.753	29.747	29.746	59	51
03166KFUL FUL2019020314502250	NP	0000	0.00	29.753	29.747	29.746	59	51
03166KFUL FUL2019020314512251	NP	0000	0.00	29.752	29.746	29.745	59	51
03166KFUL FUL2019020314522252	NP	0000	0.00	29.752	29.747	29.746	58	51
03166KFUL FUL2019020314532253	NP	0000	0.00	29.753	29.747	29.746	58	50
03166KFUL FUL2019020314542254	NP	0000	0.00	29.753	29.747	29.746	58	50
03166KFUL FUL2019020314552255	R-	0000	0.00	29.753	29.747	29.746	58	50
03166KFUL FUL2019020314562256	R-	0000	0.00	29.753	29.748	29.746	58	50
03166KFUL FUL2019020314572257	R	0000	0.00	29.753	29.748	29.747	57	50
03166KFUL FUL2019020314582258	R	0000	0.01	29.754	29.748	29.747	57	50
03166KFUL FUL2019020314592259	R	0000	0.00	29.754	29.748	29.747	57	50
03166KFUL FUL2019020315002300	R	0000	0.00	29.754	29.748	29.747	57	51
03166KFUL FUL2019020315012301	R-	0000	0.00	29.754	29.749	29.748	57	51
03166KFUL FUL2019020315022302	R-	0000	0.00	29.755	29.749	29.748	57	51
03166KFUL FUL2019020315032303	R-	0000	0.00	29.755	29.749	29.748	57	51
03166KFUL FUL2019020315042304	NP	0000	0.00	29.754	29.749	29.748	57	51
03166KFUL FUL2019020315052305	NP	0000	0.00	29.754	29.749	29.748	57	51
03166KFUL FUL2019020315062306	NP	0000	0.00	29.755	29.749	29.748	57	51
03166KFUL FUL2019020315072307	?2	0000	0.00	29.755	29.750	29.749	57	51
03166KFUL FUL2019020315082308	?3	0000	0.00	29.756	29.750	29.749	56	51
03166KFUL FUL2019020315092309	R-	0000	0.00	29.755	29.750	29.748	56	51
03166KFUL FUL2019020315102310	NP	0000	0.00	29.755	29.750	29.748	56	51
03166KFUL FUL2019020315112311	?3	0000	0.00	29.756	29.750	29.749	56	51
03166KFUL FUL2019020315122312	R-	0000	0.00	29.756	29.750	29.749	56	51
03166KFUL FUL2019020315132313	R-	0000	0.01	29.756	29.751	29.750	56	51
03166KFUL FUL2019020315142314	R	0000	0.00	29.756	29.751	29.749	56	51
03166KFUL FUL2019020315152315	R+	0000	0.01	29.757	29.751	29.750	56	52
03166KFUL FUL2019020315162316	R+	0000	0.00	29.758	29.752	29.751	56	52
03166KFUL FUL2019020315172317	R+	0000	0.00	29.759	29.753	29.752	56	52
03166KFUL FUL2019020315182318	R-	0000	0.00	29.758	29.753	29.752	56	52
03166KFUL FUL2019020315192319	R-	0000	0.00	29.758	29.752	29.751	56	52
03166KFUL FUL2019020315202320	R-	0000	0.00	29.757	29.752	29.751	56	52
03166KFUL FUL2019020315212321	?3	0000	0.00	29.757	29.752	29.751	56	52

03166KFUL FUL2019020315222322	NP	0000	0.00	29.757	29.751	29.750	56	52
03166KFUL FUL2019020315232323	NP	0000	0.00	29.757	29.751	29.750	56	52
03166KFUL FUL2019020315242324	NP	0000	0.00	29.757	29.751	29.750	56	52
03166KFUL FUL2019020315252325	NP	0000	0.00	29.757	29.751	29.750	56	52
03166KFUL FUL2019020315262326	NP	0000	0.00	29.756	29.751	29.750	57	52
03166KFUL FUL2019020315272327	NP	0000	0.00	29.756	29.751	29.749	57	53
03166KFUL FUL2019020315282328	NP	0000	0.00	29.756	29.751	29.749	57	52
03166KFUL FUL2019020315292329	NP	0000	0.00	29.756	29.750	29.749	57	52
03166KFUL FUL2019020315302330	NP	0000	0.00	29.756	29.750	29.749	57	52
03166KFUL FUL2019020315312331	NP	0000	0.00	29.756	29.750	29.749	57	52
03166KFUL FUL2019020315322332	NP	0000	0.00	29.756	29.750	29.749	57	53
03166KFUL FUL2019020315332333	NP	0000	0.00	29.755	29.749	29.748	57	53
03166KFUL FUL2019020315342334	NP	0000	0.00	29.756	29.750	29.749	57	53
03166KFUL FUL2019020315352335	NP	0000	0.00	29.755	29.750	29.749	57	53
03166KFUL FUL2019020315362336	NP	0000	0.00	29.756	29.750	29.749	57	52
03166KFUL FUL2019020315372337	NP	0000	0.00	29.756	29.750	29.749	57	52
03166KFUL FUL2019020315382338	NP	0000	0.00	29.755	29.750	29.749	57	51
03166KFUL FUL2019020315392339	NP	0000	0.00	29.756	29.750	29.749	57	51
03166KFUL FUL2019020315402340	NP	0000	0.00	29.756	29.750	29.749	57	51
03166KFUL FUL2019020315412341	NP	0000	0.00	29.756	29.750	29.749	58	51
03166KFUL FUL2019020315422342	NP	0000	0.00	29.756	29.750	29.749	57	51
03166KFUL FUL2019020315432343	NP	0000	0.00	29.756	29.750	29.749	57	51
03166KFUL FUL2019020315442344	NP	0000	0.00	29.756	29.751	29.749	58	51
03166KFUL FUL2019020315452345	NP	0000	0.00	29.756	29.750	29.749	58	51
03166KFUL FUL2019020315462346	NP	0000	0.00	29.756	29.751	29.750	58	51
03166KFUL FUL2019020315472347	NP	0000	0.00	29.758	29.752	29.751	57	51
03166KFUL FUL2019020315482348	NP	0000	0.00	29.757	29.751	29.750	57	51
03166KFUL FUL2019020315492349	NP	0000	0.00	29.758	29.752	29.751	57	51
03166KFUL FUL2019020315502350	NP	0000	0.00	29.758	29.752	29.751	57	51
03166KFUL FUL2019020315512351	NP	0000	0.00	29.759	29.753	29.752	57	51
03166KFUL FUL2019020315522352	NP	0000	0.00	29.759	29.753	29.752	57	51
03166KFUL FUL2019020315532353	NP	0000	0.00	29.759	29.753	29.752	57	51
03166KFUL FUL2019020315542354	NP	0000	0.00	29.759	29.753	29.752	57	51
03166KFUL FUL2019020315552355	NP	0000	0.00	29.759	29.753	29.752	57	51
03166KFUL FUL2019020315562356	NP	0000	0.00	29.759	29.753	29.752	57	51
03166KFUL FUL2019020315572357	NP	0000	0.00	29.759	29.753	29.752	57	51
03166KFUL FUL2019020315582358	NP	0000	0.00	29.759	29.754	29.752	57	51
03166KFUL FUL2019020315592359	NP	0000	0.00	29.760	29.754	29.753	57	51