

5 Minute ASOS Data for Sugarland TX (KSGR) 26 July 2016 18Z-23Z

12977KSGR SGR20160726120013407/26/16 12:00:31 5-MIN KSGR 261800Z
26003KT 10SM BKN027 BKN035 OVC095 29/22 A2993 70 64 1800 260/03 RMK
AO2 LTG DSNT ALQDS T02940222

12977KSGR SGR20160726120513307/26/16 12:05:31 5-MIN KSGR 261805Z
VRB04KT 10SM SCT027 BKN035 OVC095 29/22 A2993 70 64 1800 VRB/04 RMK
AO2 LTG DSNT W-NE T02940222

12977KSGR SGR20160726121013707/26/16 12:10:31 5-MIN KSGR 261810Z
21006KT 10SM FEW027 BKN046 OVC090 29/23 A2993 70 69 1700 210/06 RMK
AO2 LTG DSNT N AND NE T02890228

12977KSGR SGR20160726121513207/26/16 12:15:31 5-MIN KSGR 261815Z
22005KT 10SM FEW027 SCT035 OVC048 29/23 A2993 70 69 1700 220/05 RMK
AO2 LTG DSNT N-E T02890228

12977KSGR SGR20160726122013207/26/16 12:20:31 5-MIN KSGR 261820Z
21007KT 10SM FEW027 BKN048 OVC085 29/23 A2993 80 71 1700 210/07 RMK
AO2 LTG DSNT N-E T02890233

12977KSGR SGR20160726122514807/26/16 12:25:31 5-MIN KSGR 261825Z
22008KT 10SM -RA FEW027 BKN048 OVC085 28/23 A2993 70 74 1700 210/08
RMK AO2 LTG DSNT N-E RAB21 P0000 T02830233

12977KSGR SGR20160726123014807/26/16 12:30:31 5-MIN KSGR 261830Z
22007KT 10SM -RA SCT030 BKN048 OVC085 28/23 A2993 80 74 1700 220/07
RMK AO2 LTG DSNT N-E RAB21 P0000 T02830233

12977KSGR SGR20160726123515607/26/16 12:35:31 5-MIN KSGR 261835Z
21007KT 10SM -TSRA FEW030 BKN050 OVC090 28/24 A2993 70 76 1700 210/07
RMK AO2 LTG DSNT N-E RAB21 TSB31 P0001 T02830239

12977KSGR SGR20160726124015607/26/16 12:40:31 5-MIN KSGR 261840Z
21004KT 10SM -TSRA FEW030 BKN060 OVC090 28/24 A2993 80 76 1700 210/04
RMK AO2 LTG DSNT N-E RAB21 TSB31 P0001 T02830239

12977KSGR SGR20160726124515607/26/16 12:45:31 5-MIN KSGR 261845Z
21005KT 10SM -TSRA SCT032 SCT060 OVC090 28/24 A2992 80 76 1700 200/05
RMK AO2 LTG DSNT N-E RAB21 TSB31 P0001 T02830239

12977KSGR SGR20160726125016107/26/16 12:50:31 5-MIN KSGR 261850Z
20007KT 5SM TSRA SCT030 BKN060 OVC090 28/24 A2992 80 79 1600 200/07
RMK AO2 LTG DSNT N-E RAB21 TSB31 SLP134 P0002 T02780239

12977KSGR SGR20160726125514307/26/16 12:55:31 5-MIN KSGR 261855Z
21007KT 4SM TSRA SCT030 BKN065 OVC090 27/24 A2992 80 82 1600 210/07
RMK AO2 LTG DSNT NW-E P0000 T02720239

12977KSGR SGR20160726130014307/26/16 13:00:31 5-MIN KSGR 261900Z
23008KT 4SM TSRA FEW022 BKN065 OVC090 26/23 A2992 80 84 1400 230/08
RMK AO2 LTG DSNT NW-E P0000 T02610233

12977KSGR SGR20160726130514407/26/16 13:05:31 5-MIN KSGR 261905Z
22009KT 5SM -TSRA SCT022 BKN032 OVC090 26/23 A2992 80 81 1400 220/09
RMK AO2 LTG DSNT NW-E P0001 T02610228

12977KSGR SGR20160726131014907/26/16 13:10:31 5-MIN KSGR 261910Z
21008KT 1 1/4SM +TSRA SCT025 BKN032 OVC070 26/23 A2993 80 84 1400
210/08 RMK AO2 LTG DSNT ALQDS P0010 T02560228

12977KSGR SGR20160726131514507/26/16 13:15:31 5-MIN KSGR 261915Z
23005KT 1SM +TSRA SCT025 BKN032 OVC070 25/22 A2993 70 84 1300 220/05
RMK AO2 LTG DSNT ALQDS P0012 T02500222

12977KSGR SGR20160726132014807/26/16 13:20:31 5-MIN KSGR 261920Z
29006KT 1 3/4SM TSRA FEW020 BKN028 OVC050 25/22 A2994 70 84 1300
280/06 RMK AO2 LTG DSNT ALQDS P0015 T02500228
12977KSGR SGR20160726132516107/26/16 13:25:31 5-MIN KSGR 261925Z
30007KT 1 1/4SM VCTS +RA BR FEW020 BKN028 OVC034 25/23 A2993 70 87
1300 300/07 RMK AO2 LTG DSNT ALQDS TSE24 P0020 T02500228
12977KSGR SGR20160726133016007/26/16 13:30:31 5-MIN KSGR 261930Z
29007KT 1 1/4SM VCTS RA BR SCT025 BKN034 OVC042 25/23 A2993 70 87 1300
290/07 RMK AO2 LTG DSNT ALQDS TSE24 P0021 T02500228
12977KSGR SGR20160726133515707/26/16 13:35:31 5-MIN KSGR 261935Z
29007KT 4SM -TSRA BR FEW027 BKN044 OVC055 25/23 A2993 70 87 1300
290/07 RMK AO2 LTG DSNT ALQDS TSE24B32 P0021 T02500228
12977KSGR SGR20160726134015307/26/16 13:40:31 5-MIN KSGR 261940Z
30008KT 8SM -TSRA FEW027 BKN046 OVC055 24/23 A2994 70 90 1200 290/08
RMK AO2 LTG DSNT NW-E TSE24B32 P0021 T02440228
12977KSGR SGR20160726134515407/26/16 13:45:31 5-MIN KSGR 261945Z
30005KT 10SM -TSRA FEW013 BKN035 OVC046 24/23 A2994 70 90 1200 300/05
RMK AO2 LTG DSNT NW-E TSE24B32 P0021 T02440228
12977KSGR SGR20160726135016407/26/16 13:50:31 5-MIN KSGR 261950Z
30005KT 10SM TS SCT013 BKN037 OVC046 24/23 A2994 70 90 1200 300/05 RMK
AO2 LTG DSNT NW-E RAE47 TSE24B32 SLP138 P0021 T02440228
12977KSGR SGR20160726135514407/26/16 13:55:31 5-MIN KSGR 261955Z
30005KT 7SM -TSRA SCT015 BKN023 OVC060 24/23 A2994 70 90 1200 290/05
RMK AO2 LTG DSNT NW-E P0002 T02440228
12977KSGR SGR20160726140015007/26/16 14:00:31 5-MIN KSGR 262000Z
VRB03KT 3SM +TSRA BR BKN015 BKN025 OVC060 24/23 A2994 70 90 1200
VRB/03 RMK AO2 LTG DSNT ALQDS P0008 T02440228 \$
12977KSGR SGR20160726140515907/26/16 14:05:31 5-MIN KSGR 262005Z
14010KT 3SM +TSRA BR BKN011 BKN017 OVC037 24/23 A2994 70 90 1200
130/10 RMK AO2 LTG DSNT E AND W AND NW P0020 T02440228 \$
12977KSGR SGR20160726141015907/26/16 14:10:31 5-MIN KSGR 262010Z
15011G16KT 3SM +TSRA BR FEW008 BKN013 OVC029 24/23 A2994 70 90 1200
150/11G16 RMK AO2 LTG DSNT W AND NW P0055 T02440228 \$
12977KSGR SGR20160726141515307/26/16 14:15:31 5-MIN KSGR 262015Z
18013KT 3SM +TSRA BR SCT008 BKN013 OVC018 24/23 A2994 70 93 1200
180/13 RMK AO2 LTG DSNT E AND NW P0085 T02440233 \$
12977KSGR SGR20160726142016407/26/16 14:20:31 5-MIN KSGR 262020Z
20013G19KT 3SM +TSRA BR BKN011 OVC018 24/23 A2993 70 93 1200 200/13G19
RMK AO2 LTG DSNT E AND NW ACFT MISHAP P0113 T02440233 \$
12977KSGR SGR20160726142517507/26/16 14:25:31 5-MIN KSGR 262025Z
20010G19KT 3SM +TSRA BR OVC011 24/23 A2993 70 93 1200 200/10G19 RMK
AO2 WSHFT 2008 LTG DSNT E AND SE AND NW ACFT MISHAP P0135 T02440233 \$
12977KSGR SGR20160726143017007/26/16 14:30:31 5-MIN KSGR 262030Z
19011KT 3SM +TSRA BR FEW007 OVC011 24/23 A2994 70 97 1200 190/11 RMK
AO2 WSHFT 2008 LTG DSNT SE AND NW ACFT MISHAP P0168 T02390233 \$
12977KSGR SGR20160726143515907/26/16 14:35:31 5-MIN KSGR 262035Z
18012KT 3SM +TSRA BR OVC011 24/23 A2993 70 93 1200 180/12 RMK AO2
WSHFT 2008 LTG DSNT ALQDS ACFT MISHAP P0194 T02390228 \$
12977KSGR SGR20160726144015907/26/16 14:40:31 5-MIN KSGR 262040Z
21011KT 3SM +TSRA BR OVC011 24/23 A2993 70 97 1200 200/11 RMK AO2
WSHFT 2008 LTG DSNT ALQDS ACFT MISHAP P0222 T02390233 \$

12977KSGR SGR20160726144515707/26/16 14:45:31 5-MIN KSGR 262045Z
23009KT 3SM +TSRA BR OVC013 24/23 A2994 70 93 1200 220/09 RMK AO2
WSHFT 2008 LTG DSNT ALQDS ACFT MISHAP P0233 T02390228
12977KSGR SGR20160726145014707/26/16 14:50:31 5-MIN KSGR 262050Z
21005KT 3SM +TSRA BR OVC020 24/23 A2993 70 93 1200 210/05 RMK AO2
WSHFT 2008 LTG DSNT ALQDS ACFT MISHAP P0237
12977KSGR SGR20160726145513407/26/16 14:55:31 5-MIN KSGR 262055Z
21005KT 1SM +TSRA BR OVC028 24/23 A2993 70 93 1200 210/05 RMK AO2 LTG
DSNT ALQDS P0001 T02390228
12977KSGR SGR20160726150014107/26/16 15:00:31 5-MIN KSGR 262100Z
23005KT 1SM +TSRA BR BKN031 OVC048 24/23 A2993 70 93 1200 220/05 RMK
AO2 LTG DSNT ALQDS P0003 T02390228
12977KSGR SGR20160726150514007/26/16 15:05:31 5-MIN KSGR 262105Z
21005KT 1 1/2SM RA BR BKN033 BKN048 OVC080 24/23 A2993 80 93 1200
210/05 RMK AO2 TSE01 P0004 T02390228
12977KSGR SGR20160726151014407/26/16 15:10:31 5-MIN KSGR 262110Z
20005KT 2 1/2SM RA BR SCT038 OVC080 24/23 A2992 80 93 1200 200/05 RMK
AO2 LTG DSNT W TSE01 P0005 T02390228
12977KSGR SGR20160726151514507/26/16 15:15:31 5-MIN KSGR 262115Z
19006KT 2 1/2SM +RA BR SCT048 OVC075 24/23 A2992 80 93 1200 190/06 RMK
AO2 LTG DSNT W TSE01 P0007 T02390228
12977KSGR SGR20160726152014807/26/16 15:20:31 5-MIN KSGR 262120Z
19007KT 2SM +RA BR SCT050 BKN075 OVC120 24/22 A2991 90 90 1200 190/07
RMK AO2 LTG DSNT W TSE01 P0010 T02390222
12977KSGR SGR20160726152515107/26/16 15:25:31 5-MIN KSGR 262125Z
19005KT 2 1/2SM RA BR FEW050 BKN075 OVC120 24/22 A2991 90 87 1200
180/05 RMK AO2 LTG DSNT W TSE01 P0010 T02390217
12977KSGR SGR20160726153014807/26/16 15:30:31 5-MIN KSGR 262130Z
18003KT 4SM -RA BR FEW055 BKN100 OVC120 24/22 A2991 90 87 1200 170/03
RMK AO2 LTG DSNT W TSE01 P0011 T02390217
12977KSGR SGR20160726153513607/26/16 15:35:31 5-MIN KSGR 262135Z
18003KT 5SM RA BR FEW055 BKN095 OVC120 24/22 A2991 90 90 1200 170/03
RMK AO2 TSE01 P0011 T02390222
12977KSGR SGR20160726154013707/26/16 15:40:31 5-MIN KSGR 262140Z
18004KT 4SM RA BR FEW055 BKN090 OVC120 24/22 A2991 100 90 1200 180/04
RMK AO2 TSE01 P0012 T02390222
12977KSGR SGR20160726154514207/26/16 15:45:31 5-MIN KSGR 262145Z
21005KT 2 1/2SM +RA BR FEW060 BKN090 OVC120 24/22 A2990 100 90 1200
210/05 RMK AO2 TSE01 P0014 T02390222
12977KSGR SGR20160726155014807/26/16 15:50:31 5-MIN KSGR 262150Z
22004KT 2 1/2SM RA BR FEW060 BKN095 OVC110 24/23 A2990 100 90 1300
210/04 RMK AO2 TSE01 SLP125 P0014 T02440228
12977KSGR SGR20160726155513207/26/16 15:55:31 5-MIN KSGR 262155Z
21004KT 4SM -RA BR FEW060 SCT075 OVC100 24/23 A2989 110 90 1300 200/04
RMK AO2 P0000 T02440228
12977KSGR SGR20160726160013207/26/16 16:00:31 5-MIN KSGR 262200Z
21003KT 6SM -RA BR FEW048 SCT070 OVC095 24/23 A2989 110 90 1300 210/03
RMK AO2 P0000 T02440228
12977KSGR SGR20160726160513007/26/16 16:05:31 5-MIN KSGR 262205Z
00000KT 10SM -RA SCT041 BKN070 OVC095 24/23 A2989 110 90 1300 000/00
RMK AO2 P0000 T02440228

12977KSGR SGR20160726161013207/26/16 16:10:31 5-MIN KSGR 262210Z
 22005KT 10SM FEW039 SCT070 BKN100 24/23 A2989 120 90 1300 220/05 RMK
 AO2 RAE09 P0000 T02440228
 12977KSGR SGR20160726161513207/26/16 16:15:31 5-MIN KSGR 262215Z
 23005KT 10SM FEW034 FEW048 SCT100 25/23 A2988 120 87 1300 220/05 RMK
 AO2 RAE09 P0000 T02500228
 12977KSGR SGR20160726162012507/26/16 16:20:31 5-MIN KSGR 262220Z
 22004KT 10SM FEW034 FEW100 25/23 A2988 120 87 1300 220/04 RMK AO2
 RAE09 P0000 T02500228
 12977KSGR SGR20160726162511807/26/16 16:25:31 5-MIN KSGR 262225Z
 22003KT 10SM FEW034 25/23 A2988 120 87 1300 220/03 RMK AO2 RAE09 P0000
 T02500228
 12977KSGR SGR20160726163011507/26/16 16:30:31 5-MIN KSGR 262230Z
 VRB03KT 10SM CLR 26/23 A2989 120 87 1400 VRB/03 RMK AO2 RAE09 P0000
 T02560233
 12977KSGR SGR20160726163511507/26/16 16:35:31 5-MIN KSGR 262235Z
 00000KT 10SM CLR 26/23 A2989 120 87 1400 000/00 RMK AO2 RAE09 P0000
 T02560233
 12977KSGR SGR20160726164011507/26/16 16:40:31 5-MIN KSGR 262240Z
 21003KT 10SM CLR 26/23 A2988 120 87 1400 200/03 RMK AO2 RAE09 P0000
 T02560233
 12977KSGR SGR20160726164511507/26/16 16:45:31 5-MIN KSGR 262245Z
 22003KT 10SM CLR 26/23 A2989 120 87 1400 220/03 RMK AO2 RAE09 P0000
 T02560233
 12977KSGR SGR20160726165012207/26/16 16:50:31 5-MIN KSGR 262250Z
 00000KT 10SM CLR 26/23 A2989 120 84 1500 000/00 RMK AO2 RAE09 SLP122
 P0000 T02610233
 12977KSGR SGR20160726165510307/26/16 16:55:31 5-MIN KSGR 262255Z
 00000KT 10SM CLR 26/23 A2989 110 84 1500 000/00 RMK AO2 T02610233
 12977KSGR SGR20160726170010307/26/16 17:00:31 5-MIN KSGR 262300Z
 23003KT 10SM CLR 26/23 A2989 110 84 1500 230/03 RMK AO2 T02610233

1 Minute ASOS Data for Sugarland TX (KSGR) 26 July 2016 18Z-23Z

12977KSGR	SGR2016072612001800	0.069	D
262	3 266 5		
12977KSGR	SGR2016072612011801	0.067	D
260	4 268 5		
12977KSGR	SGR2016072612021802	0.075	D
240	4 228 4		
12977KSGR	SGR2016072612031803	0.071	D
223	4 181 8		
12977KSGR	SGR2016072612041804	0.070	D
234	4 215 9		
12977KSGR	SGR2016072612051805	0.069	D
240	4 246 8		
12977KSGR	SGR2016072612061806	0.078	D
233	4 252 8		
12977KSGR	SGR2016072612071807	0.076	D
222	5 212 8		

12977KSGR	SGR2016072612081808	0.082	D
214	6 209 10		
12977KSGR	SGR2016072612091809	0.086	D
214	7 214 8		
12977KSGR	SGR2016072612101810	0.080	D
210	6 208 8		
12977KSGR	SGR2016072612111811	0.081	D
210	6 212 8		
12977KSGR	SGR2016072612121812	0.082	D
212	6 212 12		
12977KSGR	SGR2016072612131813	0.079	D
215	6 211 8		
12977KSGR	SGR2016072612141814	0.079	D
220	5 225 6		
12977KSGR	SGR2016072612151815	0.079	D
220	5 229 6		
12977KSGR	SGR2016072612161816	0.080	D
216	5 212 11		
12977KSGR	SGR2016072612171817	0.082	D
215	7 210 13		
12977KSGR	SGR2016072612181818	0.084	D
215	8 265 10		
12977KSGR	SGR2016072612191819	0.091	D
214	7 223 10		
12977KSGR	SGR2016072612201820	0.088	D
213	7 216 11		
12977KSGR	SGR2016072612211821	0.088	D
215	7 211 9		
12977KSGR	SGR2016072612221822	0.098	D
216	6 208 9		
12977KSGR	SGR2016072612231823	0.111	D
222	6 226 10		
12977KSGR	SGR2016072612241824	0.116	D
222	8 204 10		
12977KSGR	SGR2016072612251825	0.137	D
217	8 203 9		
12977KSGR	SGR2016072612261826	0.163	D
215	8 206 10		
12977KSGR	SGR2016072612271827	0.178	D
215	8 215 9		
12977KSGR	SGR2016072612281828	0.222	D
218	7 225 8		
12977KSGR	SGR2016072612291829	0.218	D
222	7 225 9		
12977KSGR	SGR2016072612301830	0.201	D
221	7 229 8		
12977KSGR	SGR2016072612311831	0.178	D
224	8 233 10		
12977KSGR	SGR2016072612321832	0.187	D
225	8 222 10		
12977KSGR	SGR2016072612331833	0.191	D
214	7 205 8		

12977KSGR	SGR2016072612341834	0.212	D
210	7 215 8		
12977KSGR	SGR2016072612351835	0.191	D
211	7 213 9		
12977KSGR	SGR2016072612361836	0.206	D
207	7 204 8		
12977KSGR	SGR2016072612371837	0.190	D
205	6 197 8		
12977KSGR	SGR2016072612381838	0.182	D
207	5 206 6		
12977KSGR	SGR2016072612391839	0.173	D
206	4 213 4		
12977KSGR	SGR2016072612401840	0.173	D
209	4 228 7		
12977KSGR	SGR2016072612411841	0.182	D
209	5 216 6		
12977KSGR	SGR2016072612421842	0.166	D
202	5 196 7		
12977KSGR	SGR2016072612431843	0.177	D
202	6 201 7		
12977KSGR	SGR2016072612441844	0.169	D
211	6 215 7		
12977KSGR	SGR2016072612451845	0.236	D
206	5 197 7		
12977KSGR	SGR2016072612461846	0.382	D
197	6 199 8		
12977KSGR	SGR2016072612471847	0.514	D
200	6 202 8		
12977KSGR	SGR2016072612481848	0.638	D
201	7 203 8		
12977KSGR	SGR2016072612491849	0.645	D
204	7 214 10		
12977KSGR	SGR2016072612501850	0.662	D
203	7 199 8		
12977KSGR	SGR2016072612511851	0.656	D
198	6 204 8		
12977KSGR	SGR2016072612521852	0.550	D
196	7 200 8		
12977KSGR	SGR2016072612531853	0.515	D
200	7 203 9		
12977KSGR	SGR2016072612541854	0.462	D
206	7 210 9		
12977KSGR	SGR2016072612551855	0.414	D
212	7 223 11		
12977KSGR	SGR2016072612561856	0.380	D
220	9 232 14		
12977KSGR	SGR2016072612571857	0.395	D
227	9 228 13		
12977KSGR	SGR2016072612581858	0.401	D
229	9 238 12		
12977KSGR	SGR2016072612591859	0.430	D
231	9 230 10		

12977KSGR	SGR2016072613001900	0.433	D
233	8 232 11		
12977KSGR	SGR2016072613011901	0.415	D
231	9 236 12		
12977KSGR	SGR2016072613021902	0.393	D
227	10 240 13		
12977KSGR	SGR2016072613031903	0.331	D
229	10 224 12		
12977KSGR	SGR2016072613041904	0.339	D
225	9 211 12		
12977KSGR	SGR2016072613051905	0.367	D
223	9 222 12		
12977KSGR	SGR2016072613061906	1.246	D
221	8 225 10		
12977KSGR	SGR2016072613071907	2.598	D
218	8 221 12		
12977KSGR	SGR2016072613081908	3.728	D
222	8 221 12		
12977KSGR	SGR2016072613091909	3.495	D
219	8 217 10		
12977KSGR	SGR2016072613101910	2.765	D
211	8 224 11		
12977KSGR	SGR2016072613111911	2.164	D
206	7 209 9		
12977KSGR	SGR2016072613121912	1.725	D
205	6 213 8		
12977KSGR	SGR2016072613131913	1.316	D
213	6 196 9		
12977KSGR	SGR2016072613141914	1.071	D
225	5 238 8		
12977KSGR	SGR2016072613151915	0.747	D
226	5 220 6		
12977KSGR	SGR2016072613161916	0.526	D
235	5 240 6		
12977KSGR	SGR2016072613171917	0.492	D
249	5 232 6		
12977KSGR	SGR2016072613181918	0.624	D
257	4 258 5		
12977KSGR	SGR2016072613191919	1.085	D
270	5 273 8		
12977KSGR	SGR2016072613201920	2.076	D
288	6 286 8		
12977KSGR	SGR2016072613211921	2.389	D
308	6 313 7		
12977KSGR	SGR2016072613221922	2.432	D
319	6 316 6		
12977KSGR	SGR2016072613231923	2.408	D
319	6 312 7		
12977KSGR	SGR2016072613241924	1.969	D
310	7 291 9		
12977KSGR	SGR2016072613251925	1.829	D
301	7 296 8		

12977KSGR	SGR2016072613261926	1.473	D
298	7 296 10		
12977KSGR	SGR2016072613271927	1.005	D
292	8 285 10		
12977KSGR	SGR2016072613281928	0.694	D
289	8 294 8		
12977KSGR	SGR2016072613291929	0.533	D
294	7 294 8		
12977KSGR	SGR2016072613301930	0.435	D
294	7 276 8		
12977KSGR	SGR2016072613311931	0.401	D
290	7 294 9		
12977KSGR	SGR2016072613321932	0.347	D
289	7 287 8		
12977KSGR	SGR2016072613331933	0.331	D
292	7 299 9		
12977KSGR	SGR2016072613341934	0.302	D
295	7 297 8		
12977KSGR	SGR2016072613351935	0.292	D
293	7 286 9		
12977KSGR	SGR2016072613361936	0.253	D
291	7 291 8		
12977KSGR	SGR2016072613371937	0.223	D
292	7 286 10		
12977KSGR	SGR2016072613381938	0.192	D
292	7 291 9		
12977KSGR	SGR2016072613391939	0.180	D
296	8 300 9		
12977KSGR	SGR2016072613401940	0.162	D
298	8 305 10		
12977KSGR	SGR2016072613411941	0.152	D
296	8 300 8		
12977KSGR	SGR2016072613421942	0.146	D
296	7 290 8		
12977KSGR	SGR2016072613431943	0.150	D
296	6 294 7		
12977KSGR	SGR2016072613441944	0.147	D
298	5 283 6		
12977KSGR	SGR2016072613451945	0.151	D
302	5 299 7		
12977KSGR	SGR2016072613461946	0.154	D
299	5 300 6		
12977KSGR	SGR2016072613471947	0.157	D
293	5 288 6		
12977KSGR	SGR2016072613481948	0.149	D
296	5 309 7		
12977KSGR	SGR2016072613491949	0.142	D
298	5 294 7		
12977KSGR	SGR2016072613501950	0.149	D
300	5 312 7		
12977KSGR	SGR2016072613511951	0.176	D
300	6 299 8		

12977KSGR	SGR2016072613521952	0.190	D
297	7 303 9		
12977KSGR	SGR2016072613531953	0.209	D
300	7 301 8		
12977KSGR	SGR2016072613541954	0.265	D
301	6 306 8		
12977KSGR	SGR2016072613551955	1.143	D
297	5 285 7		
12977KSGR	SGR2016072613561956	7.025	D
292	4 285 4		
12977KSGR	SGR2016072613571957	[7.887]	D
283	2 322 2		
12977KSGR	SGR2016072613581958	4.362	D
250	1 248 3		
12977KSGR	SGR2016072613591959	2.036	D
190	2 180 3		
12977KSGR	SGR2016072614002000	1.462	D
143	3 135 4		
12977KSGR	SGR2016072614012001	1.185	D
129	4 125 6		
12977KSGR	SGR2016072614022002	1.479	D
131	5 128 7		
12977KSGR	SGR2016072614032003	1.833	D
126	7 131 9		
12977KSGR	SGR2016072614042004	2.836	D
131	9 148 13		
12977KSGR	SGR2016072614052005	5.358	D
138	10 139 11		
12977KSGR	SGR2016072614062006	6.229	D
126	8 128 11		
12977KSGR	SGR2016072614072007	5.506	D
136	10 161 15		
12977KSGR	SGR2016072614082008	6.096	D
153	10 155 16		
12977KSGR	SGR2016072614092009	8.016	D
154	11 159 16		
12977KSGR	SGR2016072614102010	8.379	D
152	11 152 12		
12977KSGR	SGR2016072614112011	8.124	D
154	10 151 12		
12977KSGR	SGR2016072614122012	8.444	D
157	10 154 13		
12977KSGR	SGR2016072614132013	6.647	D
169	11 187 14		
12977KSGR	SGR2016072614142014	6.946	D
181	12 172 14		
12977KSGR	SGR2016072614152015	7.690	D
180	13 174 16		
12977KSGR	SGR2016072614162016	8.775	D
177	13 183 15		
12977KSGR	SGR2016072614172017	7.684	D
177	13 182 19		

12977KSGR	SGR2016072614182018	8.242	D
184	16 184 19		
12977KSGR	SGR2016072614192019	7.943	D
193	15 199 17		
12977KSGR	SGR2016072614202020	8.774	D
202	13 206 14		
12977KSGR	SGR2016072614212021	8.032	D
207	12 212 14		
12977KSGR	SGR2016072614222022	7.421	D
207	11 206 11		
12977KSGR	SGR2016072614232023	6.550	D
204	9 206 11		
12977KSGR	SGR2016072614242024	7.332	D
202	10 208 12		
12977KSGR	SGR2016072614252025	7.337	D
201	10 198 12		
12977KSGR	SGR2016072614262026	7.637	D
197	10 192 11		
12977KSGR	SGR2016072614272027	7.675	D
193	9 196 10		
12977KSGR	SGR2016072614282028	7.926	D
193	9 186 12		
12977KSGR	SGR2016072614292029	8.342	D
191	10 186 13		
12977KSGR	SGR2016072614302030	8.655	D
189	11 185 13		
12977KSGR	SGR2016072614312031	8.664	D
192	12 203 14		
12977KSGR	SGR2016072614322032	8.138	D
197	12 196 13		
12977KSGR	SGR2016072614332033	8.768	D
198	11 201 13		
12977KSGR	SGR2016072614342034	8.025	D
192	11 184 13		
12977KSGR	SGR2016072614352035	6.047	D
182	12 183 13		
12977KSGR	SGR2016072614362036	6.809	D
179	12 183 14		
12977KSGR	SGR2016072614372037	7.829	D
184	11 187 13		
12977KSGR	SGR2016072614382038	7.875	D
187	10 184 11		
12977KSGR	SGR2016072614392039	7.924	D
196	10 211 13		
12977KSGR	SGR2016072614402040	9.484	D
207	11 214 13		
12977KSGR	SGR2016072614412041	8.296	D
206	10 199 12		
12977KSGR	SGR2016072614422042	6.953	D
203	8 204 10		
12977KSGR	SGR2016072614432043	5.847	D
212	7 234 9		

12977KSGR	SGR2016072614442044	4.625	D
224	8 230 11		
12977KSGR	SGR2016072614452045	3.473	D
228	9 229 10		
12977KSGR	SGR2016072614462046	2.705	D
228	8 213 10		
12977KSGR	SGR2016072614472047	2.214	D
226	8 220 10		
12977KSGR	SGR2016072614482048	2.227	D
222	7 226 9		
12977KSGR	SGR2016072614492049	2.235	D
215	6 209 6		
12977KSGR	SGR2016072614502050	2.253	D
214	5 219 6		
12977KSGR	SGR2016072614512051	2.167	D
218	5 213 6		
12977KSGR	SGR2016072614522052	2.049	D
219	5 220 6		
12977KSGR	SGR2016072614532053	2.061	D
217	5 220 7		
12977KSGR	SGR2016072614542054	2.090	D
212	6 216 7		
12977KSGR	SGR2016072614552055	2.012	D
211	5 215 6		
12977KSGR	SGR2016072614562056	1.850	D
215	5 222 7		
12977KSGR	SGR2016072614572057	1.860	D
221	5 226 5		
12977KSGR	SGR2016072614582058	1.660	D
224	5 222 6		
12977KSGR	SGR2016072614592059	1.452	D
225	5 220 7		
12977KSGR	SGR2016072615002100	1.260	D
226	5 219 6		
12977KSGR	SGR2016072615012101	1.101	D
223	5 219 6		
12977KSGR	SGR2016072615022102	0.978	D
216	4 216 5		
12977KSGR	SGR2016072615032103	0.937	D
216	5 223 7		
12977KSGR	SGR2016072615042104	0.931	D
215	5 219 6		
12977KSGR	SGR2016072615052105	0.847	D
210	5 213 7		
12977KSGR	SGR2016072615062106	0.793	D
212	5 218 7		
12977KSGR	SGR2016072615072107	0.768	D
210	5 208 6		
12977KSGR	SGR2016072615082108	0.736	D
203	5 200 6		
12977KSGR	SGR2016072615092109	0.781	D
202	5 218 6		

12977KSGR	SGR2016072615102110	0.833	D
200	5 202 5		
12977KSGR	SGR2016072615112111	0.813	D
193	5 187 5		
12977KSGR	SGR2016072615122112	0.819	D
190	5 196 6		
12977KSGR	SGR2016072615132113	0.931	D
189	5 186 6		
12977KSGR	SGR2016072615142114	1.074	D
189	6 190 7		
12977KSGR	SGR2016072615152115	1.131	D
189	6 184 7		
12977KSGR	SGR2016072615162116	1.164	D
186	6 200 8		
12977KSGR	SGR2016072615172117	1.197	D
188	6 200 8		
12977KSGR	SGR2016072615182118	1.080	D
194	6 195 7		
12977KSGR	SGR2016072615192119	0.905	D
195	6 195 8		
12977KSGR	SGR2016072615202120	0.770	D
194	7 191 7		
12977KSGR	SGR2016072615212121	0.684	D
194	6 192 8		
12977KSGR	SGR2016072615222122	0.626	D
194	6 199 8		
12977KSGR	SGR2016072615232123	0.606	D
193	6 199 7		
12977KSGR	SGR2016072615242124	0.565	D
190	5 186 6		
12977KSGR	SGR2016072615252125	0.526	D
188	5 182 6		
12977KSGR	SGR2016072615262126	0.468	D
186	5 185 6		
12977KSGR	SGR2016072615272127	0.420	D
181	4 172 5		
12977KSGR	SGR2016072615282128	0.401	D
174	4 175 5		
12977KSGR	SGR2016072615292129	0.383	D
175	4 177 4		
12977KSGR	SGR2016072615302130	0.372	D
178	3 159 4		
12977KSGR	SGR2016072615312131	0.370	D
167	3 158 4		
12977KSGR	SGR2016072615322132	0.393	D
159	3 154 4		
12977KSGR	SGR2016072615332133	0.418	D
167	3 175 4		
12977KSGR	SGR2016072615342134	0.433	D
174	3 174 4		
12977KSGR	SGR2016072615352135	0.522	D
178	3 161 4		

12977KSGR	SGR2016072615362136	0.616	D
181	4 190 4		
12977KSGR	SGR2016072615372137	0.664	D
183	4 183 5		
12977KSGR	SGR2016072615382138	0.680	D
183	4 185 4		
12977KSGR	SGR2016072615392139	0.733	D
183	4 178 5		
12977KSGR	SGR2016072615402140	0.841	D
184	4 183 5		
12977KSGR	SGR2016072615412141	0.945	D
187	4 185 5		
12977KSGR	SGR2016072615422142	0.988	D
190	4 184 4		
12977KSGR	SGR2016072615432143	1.025	D
196	4 201 4		
12977KSGR	SGR2016072615442144	1.053	D
206	4 200 5		
12977KSGR	SGR2016072615452145	0.921	D
209	5 207 5		
12977KSGR	SGR2016072615462146	0.784	D
212	4 211 4		
12977KSGR	SGR2016072615472147	0.719	D
213	3 213 4		
12977KSGR	SGR2016072615482148	0.683	D
214	3 225 4		
12977KSGR	SGR2016072615492149	0.642	D
216	4 215 5		
12977KSGR	SGR2016072615502150	0.562	D
216	4 218 5		
12977KSGR	SGR2016072615512151	0.525	D
217	4 217 6		
12977KSGR	SGR2016072615522152	0.470	D
213	5 210 6		
12977KSGR	SGR2016072615532153	0.414	D
207	5 203 5		
12977KSGR	SGR2016072615542154	0.359	D
206	5 212 5		
12977KSGR	SGR2016072615552155	0.321	D
207	4 201 4		
12977KSGR	SGR2016072615562156	0.283	D
207	4 196 6		
12977KSGR	SGR2016072615572157	0.251	D
209	5 200 5		
12977KSGR	SGR2016072615582158	0.220	D
211	4 214 6		
12977KSGR	SGR2016072615592159	0.205	D
216	4 211 5		
12977KSGR	SGR2016072616002200	0.200	D
212	3 205 4		
12977KSGR	SGR2016072616012201	0.184	D
208	3 213 5		

12977KSGR	SGR2016072616022202	0.165	D
215	4 225 4		
12977KSGR	SGR2016072616032203	0.161	D
222	3 214 4		
12977KSGR	SGR2016072616042204	0.159	D
223	3 233 3		
12977KSGR	SGR2016072616052205	0.162	D
214	2 208 3		
12977KSGR	SGR2016072616062206	0.151	D
209	3 212 3		
12977KSGR	SGR2016072616072207	0.143	D
215	3 225 4		
12977KSGR	SGR2016072616082208	0.135	D
220	4 232 5		
12977KSGR	SGR2016072616092209	0.130	D
221	4 217 5		
12977KSGR	SGR2016072616102210	0.128	D
222	5 227 6		
12977KSGR	SGR2016072616112211	0.131	D
226	5 217 6		
12977KSGR	SGR2016072616122212	0.133	D
225	5 222 6		
12977KSGR	SGR2016072616132213	0.130	D
226	5 218 6		
12977KSGR	SGR2016072616142214	0.130	D
229	5 234 6		
12977KSGR	SGR2016072616152215	0.129	D
226	5 224 6		
12977KSGR	SGR2016072616162216	0.121	D
225	5 223 7		
12977KSGR	SGR2016072616172217	0.121	D
222	6 231 7		
12977KSGR	SGR2016072616182218	0.121	D
222	5 224 6		
12977KSGR	SGR2016072616192219	0.120	D
224	5 221 5		
12977KSGR	SGR2016072616202220	0.116	D
224	4 226 6		
12977KSGR	SGR2016072616212221	0.120	D
225	4 225 5		
12977KSGR	SGR2016072616222222	0.114	D
226	4 235 6		
12977KSGR	SGR2016072616232223	0.112	D
226	5 221 6		
12977KSGR	SGR2016072616242224	0.114	D
223	4 222 5		
12977KSGR	SGR2016072616252225	0.117	D
220	3 215 5		
12977KSGR	SGR2016072616262226	0.111	D
213	4 225 5		
12977KSGR	SGR2016072616272227	0.114	D
207	4 203 4		

12977KSGR	SGR2016072616282228	0.113	D
209	4 201 4		
12977KSGR	SGR2016072616292229	0.117	D
216	3 224 4		
12977KSGR	SGR2016072616302230	0.117	D
209	3 224 4		
12977KSGR	SGR2016072616312231	0.115	D
189	3 205 5		
12977KSGR	SGR2016072616322232	0.119	D
194	3 212 5		
12977KSGR	SGR2016072616332233	0.117	D
204	3 198 3		
12977KSGR	SGR2016072616342234	0.109	D
199	3 200 3		
12977KSGR	SGR2016072616352235	0.108	D
204	2 199 3		
12977KSGR	SGR2016072616362236	0.108	D
208	3 209 5		
12977KSGR	SGR2016072616372237	0.101	D
210	4 210 5		
12977KSGR	SGR2016072616382238	0.097	D
214	4 218 4		
12977KSGR	SGR2016072616392239	0.098	D
208	3 201 4		
12977KSGR	SGR2016072616402240	0.104	D
207	3 211 3		
12977KSGR	SGR2016072616412241	0.106	D
210	3 202 4		
12977KSGR	SGR2016072616422242	0.102	D
209	3 202 5		
12977KSGR	SGR2016072616432243	0.099	D
207	4 204 4		
12977KSGR	SGR2016072616442244	0.104	D
210	3 215 4		
12977KSGR	SGR2016072616452245	0.102	D
221	3 221 3		
12977KSGR	SGR2016072616462246	0.104	D
219	2 218 3		
12977KSGR	SGR2016072616472247	0.102	D
205	2 219 2		
12977KSGR	SGR2016072616482248	0.100	D
202	2 204 4		
12977KSGR	SGR2016072616492249	0.109	D
203	3 216 4		
12977KSGR	SGR2016072616502250	0.103	D
198	2 214 3		
12977KSGR	SGR2016072616512251	0.101	D
194	2 217 3		
12977KSGR	SGR2016072616522252	0.099	D
192	2 201 3		
12977KSGR	SGR2016072616532253	0.102	D
196	2 221 4		

12977KSGR	SGR2016072616542254	0.096	D		
195	2 192 3				
12977KSGR	SGR2016072616552255	0.105	D		
200	2 197 3				
12977KSGR	SGR2016072616562256	0.105	D		
210	2 213 3				
12977KSGR	SGR2016072616572257	0.097	D		
215	2 224 4				
12977KSGR	SGR2016072616582258	0.097	D		
227	3 218 4				
12977KSGR	SGR2016072616592259	0.089	D		
230	3 216 5				
12977KSGR	SGR2016072617002300	0.094	D		
230	3 234 4				
12977KSGR	SGR2016072612001800	NP	0000	0.00	
29.822	29.822 29.824 85 72				
12977KSGR	SGR2016072612011801	NP	0000	0.00	
29.822	29.822 29.824 85 73				
12977KSGR	SGR2016072612021802	NP	0000	0.00	
29.822	29.822 29.824 85 72				
12977KSGR	SGR2016072612031803	NP	0000	0.00	
29.822	29.822 29.824 85 73				
12977KSGR	SGR2016072612041804	NP	0000	0.00	
29.822	29.822 29.824 84 72				
12977KSGR	SGR2016072612051805	NP	0000	0.00	
29.822	29.822 29.824 85 72				
12977KSGR	SGR2016072612061806	P?	0000	0.00	
29.822	29.822 29.824 84 73				
12977KSGR	SGR2016072612071807	P?	0000	0.00	
29.822	29.822 29.825 84 73				
12977KSGR	SGR2016072612081808	P?	0000	0.00	
29.822	29.822 29.825 84 73				
12977KSGR	SGR2016072612091809	P?	0000	0.00	
29.822	29.822 29.825 83 73				
12977KSGR	SGR2016072612101810	P?	0000	0.00	
29.822	29.822 29.825 83 73				
12977KSGR	SGR2016072612111811	P?	0000	0.00	
29.821	29.821 29.824 83 73				
12977KSGR	SGR2016072612121812	NP	0000	0.00	
29.821	29.821 29.824 84 74				
12977KSGR	SGR2016072612131813	NP	0000	0.00	
29.821	29.821 29.823 83 73				
12977KSGR	SGR2016072612141814	NP	0000	0.00	
29.820	29.821 29.823 84 73				
12977KSGR	SGR2016072612151815	NP	0000	0.00	
29.819	29.820 29.822 84 73				
12977KSGR	SGR2016072612161816	P?	0000	0.00	
29.819	29.819 29.821 84 74				
12977KSGR	SGR2016072612171817	P?	0000	0.00	
29.818	29.818 29.821 84 74				

12977KSGR	SGR2016072612181818	P?	0000	0.00
29.817	29.817	29.820	83	73
12977KSGR	SGR2016072612191819	NP	0000	0.00
29.817	29.817	29.820	84	74
12977KSGR	SGR2016072612201820	R-	0000	0.00
29.817	29.817	29.820	84	74
12977KSGR	SGR2016072612211821	R-	0000	0.00
29.817	29.817	29.820	84	74
12977KSGR	SGR2016072612221822	R-	0000	0.00
29.818	29.818	29.821	84	74
12977KSGR	SGR2016072612231823	R-	0000	0.00
29.818	29.818	29.821	83	74
12977KSGR	SGR2016072612241824	R-	0000	0.00
29.819	29.819	29.822	83	74
12977KSGR	SGR2016072612251825	R-	0000	0.00
29.819	29.819	29.822	83	74
12977KSGR	SGR2016072612261826	R-	0000	0.00
29.819	29.819	29.822	83	74
12977KSGR	SGR2016072612271827	R-	0000	0.00
29.819	29.819	29.821	83	74
12977KSGR	SGR2016072612281828	R-	0000	0.00
29.818	29.818	29.821	83	74
12977KSGR	SGR2016072612291829	R-	0000	0.00
29.818	29.818	29.820	83	74
12977KSGR	SGR2016072612301830	R-	0000	0.00
29.817	29.817	29.820	83	75
12977KSGR	SGR2016072612311831	R-	0001	0.00
29.817	29.817	29.819	83	75
12977KSGR	SGR2016072612321832	R-	0001	0.00
29.817	29.817	29.820	83	75
12977KSGR	SGR2016072612331833	R-	0001	0.00
29.817	29.817	29.820	83	75
12977KSGR	SGR2016072612341834	R-	0001	0.00
29.818	29.818	29.821	83	75
12977KSGR	SGR2016072612351835	R-	0001	0.01
29.819	29.819	29.821	83	75
12977KSGR	SGR2016072612361836	R-	0001	0.00
29.819	29.819	29.821	82	75
12977KSGR	SGR2016072612371837	R-	0001	0.00
29.818	29.819	29.821	82	75
12977KSGR	SGR2016072612381838	R-	0001	0.00
29.819	29.819	29.821	83	74
12977KSGR	SGR2016072612391839	R-	0001	0.00
29.818	29.818	29.821	83	75
12977KSGR	SGR2016072612401840	R-	0001	0.00
29.817	29.817	29.820	83	74
12977KSGR	SGR2016072612411841	R-	0001	0.00
29.816	29.816	29.819	83	75
12977KSGR	SGR2016072612421842	R-	0001	0.00
29.815	29.815	29.818	83	75
12977KSGR	SGR2016072612431843	R-	0001	0.00
29.814	29.814	29.817	82	75

12977KSGR	SGR2016072612441844	R-	0001	0.00
29.813	29.813 29.816 83	75		
12977KSGR	SGR2016072612451845	R-	0001	0.00
29.812	29.812 29.815 82	75		
12977KSGR	SGR2016072612461846	R	0001	0.00
29.812	29.812 29.815 82	74		
12977KSGR	SGR2016072612471847	R	0001	0.00
29.811	29.811 29.814 82	75		
12977KSGR	SGR2016072612481848	R+	0001	0.01
29.810	29.810 29.813 82	75		
12977KSGR	SGR2016072612491849	R+	0001	0.00
29.810	29.810 29.813 82	75		
12977KSGR	SGR2016072612501850	R	0001	0.00
29.810	29.810 29.813 81	75		
12977KSGR	SGR2016072612511851	R	0001	0.00
29.809	29.810 29.812 81	75		
12977KSGR	SGR2016072612521852	R	0001	0.00
29.809	29.809 29.812 81	75		
12977KSGR	SGR2016072612531853	R	0001	0.01
29.809	29.809 29.812 81	75		
12977KSGR	SGR2016072612541854	R	0001	0.00
29.807	29.807 29.810 81	75		
12977KSGR	SGR2016072612551855	R	0001	0.00
29.807	29.807 29.810 81	75		
12977KSGR	SGR2016072612561856	R	0001	0.00
29.808	29.808 29.810 80	75		
12977KSGR	SGR2016072612571857	R	0001	0.00
29.807	29.808 29.810 80	74		
12977KSGR	SGR2016072612581858	R	0001	0.00
29.807	29.807 29.809 79	74		
12977KSGR	SGR2016072612591859	R	0001	0.00
29.807	29.807 29.809 79	73		
12977KSGR	SGR2016072613001900	R	0001	0.00
29.806	29.807 29.809 79	74		
12977KSGR	SGR2016072613011901	R	0001	0.01
29.807	29.807 29.810 79	73		
12977KSGR	SGR2016072613021902	R	0001	0.00
29.807	29.807 29.810 79	73		
12977KSGR	SGR2016072613031903	R-	0001	0.00
29.808	29.808 29.810 79	73		
12977KSGR	SGR2016072613041904	R-	0001	0.00
29.807	29.807 29.810 79	73		
12977KSGR	SGR2016072613051905	R-	0001	0.00
29.809	29.809 29.812 78	72		
12977KSGR	SGR2016072613061906	R	0001	0.01
29.810	29.810 29.813 78	72		
12977KSGR	SGR2016072613071907	R+	0001	0.03
29.811	29.811 29.814 78	73		
12977KSGR	SGR2016072613081908	R+	0001	0.02
29.812	29.812 29.815 78	73		
12977KSGR	SGR2016072613091909	R+	0001	0.02
29.813	29.813 29.816 78	72		

12977KSGR	SGR2016072613101910	R+	0001	0.01
29.814	29.814 29.817 78	73		
12977KSGR	SGR2016072613111911	R+	0001	0.01
29.816	29.816 29.819 78	72		
12977KSGR	SGR2016072613121912	R+	0001	0.00
29.817	29.817 29.819 77	73		
12977KSGR	SGR2016072613131913	R+	0001	0.01
29.817	29.817 29.820 77	72		
12977KSGR	SGR2016072613141914	R+	0001	0.00
29.818	29.818 29.821 77	72		
12977KSGR	SGR2016072613151915	R	0001	0.00
29.819	29.819 29.822 77	72		
12977KSGR	SGR2016072613161916	R	0001	0.00
29.820	29.820 29.823 77	72		
12977KSGR	SGR2016072613171917	R-	0001	0.00
29.821	29.821 29.824 77	72		
12977KSGR	SGR2016072613181918	R	0001	0.01
29.822	29.822 29.825 77	72		
12977KSGR	SGR2016072613191919	R	0001	0.00
29.823	29.823 29.826 77	72		
12977KSGR	SGR2016072613201920	R+	0001	0.02
29.824	29.824 29.826 77	72		
12977KSGR	SGR2016072613211921	R+	0001	0.01
29.824	29.824 29.827 77	73		
12977KSGR	SGR2016072613221922	R+	0001	0.01
29.824	29.824 29.826 77	73		
12977KSGR	SGR2016072613231923	R+	0001	0.01
29.823	29.823 29.826 77	73		
12977KSGR	SGR2016072613241924	R+	0001V	0.01
29.822	29.822 29.825 77	73		
12977KSGR	SGR2016072613251925	R+	0001V	0.01
29.821	29.822 29.824 77	73		
12977KSGR	SGR2016072613261926	R+	0001V	0.00
29.821	29.821 29.824 77	73		
12977KSGR	SGR2016072613271927	R+	0001V	0.00
29.820	29.820 29.823 76	73		
12977KSGR	SGR2016072613281928	R	0001V	0.00
29.819	29.820 29.822 77	73		
12977KSGR	SGR2016072613291929	R	0001V	0.01
29.819	29.819 29.821 77	73		
12977KSGR	SGR2016072613301930	R-	0001V	0.00
29.818	29.819 29.821 77	73		
12977KSGR	SGR2016072613311931	R-	0001V	0.00
29.819	29.819 29.822 77	73		
12977KSGR	SGR2016072613321932	R-	0001	0.00
29.819	29.819 29.822 77	73		
12977KSGR	SGR2016072613331933	R-	0001	0.00
29.819	29.819 29.822 77	73		
12977KSGR	SGR2016072613341934	R-	0001	0.00
29.820	29.820 29.823 77	73		
12977KSGR	SGR2016072613351935	R-	0001	0.00
29.820	29.820 29.823 77	73		

12977KSGR	SGR2016072613361936	R-	0001	0.00
29.821	29.821	29.824	76	73
12977KSGR	SGR2016072613371937	R-	0001	0.00
29.822	29.823	29.825	76	73
12977KSGR	SGR2016072613381938	R-	0001	0.00
29.823	29.823	29.826	76	73
12977KSGR	SGR2016072613391939	P?	0001	0.00
29.824	29.824	29.827	77	73
12977KSGR	SGR2016072613401940	P?	0001	0.00
29.824	29.824	29.827	77	73
12977KSGR	SGR2016072613411941	P?	0001	0.00
29.825	29.825	29.827	76	73
12977KSGR	SGR2016072613421942	NP	0001	0.00
29.824	29.825	29.827	76	73
12977KSGR	SGR2016072613431943	P?	0001	0.00
29.824	29.825	29.827	76	73
12977KSGR	SGR2016072613441944	P?	0001	0.00
29.824	29.825	29.827	76	73
12977KSGR	SGR2016072613451945	P?	0001	0.00
29.824	29.825	29.827	76	73
12977KSGR	SGR2016072613461946	P?	0001	0.00
29.824	29.824	29.827	76	73
12977KSGR	SGR2016072613471947	P?	0001	0.00
29.824	29.824	29.827	76	73
12977KSGR	SGR2016072613481948	NP	0001	0.00
29.823	29.824	29.826	76	73
12977KSGR	SGR2016072613491949	NP	0001	0.00
29.823	29.823	29.825	76	73
12977KSGR	SGR2016072613501950	NP	0001	0.00
29.822	29.822	29.825	76	73
12977KSGR	SGR2016072613511951	R-	0001	0.00
29.822	29.823	29.825	76	73
12977KSGR	SGR2016072613521952	R-	0001	0.00
29.822	29.822	29.825	76	73
12977KSGR	SGR2016072613531953	R-	0001	0.00
29.822	29.822	29.824	76	73
12977KSGR	SGR2016072613541954	R-	0001	0.00
29.822	29.822	29.825	76	73
12977KSGR	SGR2016072613551955	R-	0001	0.02
29.823	29.823	29.826	76	73
12977KSGR	SGR2016072613561956	R+	0001	0.03
29.824	29.824	29.827	76	73
12977KSGR	SGR2016072613571957	R+	0001	0.01
29.825	29.825	29.827	76	73
12977KSGR	SGR2016072613581958	R+	0001	0.01
29.825	29.825	29.828	76	73
12977KSGR	SGR2016072613591959	R+	0001	0.00
29.826	29.826	29.829	76	73
12977KSGR	SGR2016072614002000	R+	0001	0.01
29.826	29.826	29.829	76	73
12977KSGR	SGR2016072614012001	R+	0001	0.00
29.826	29.827	29.829	76	73

12977KSGR	SGR2016072614022002	R+	0001	0.01
29.826	29.826	29.829	76	73
12977KSGR	SGR2016072614032003	R+	0001	0.01
29.826	29.826	29.828	77	74
12977KSGR	SGR2016072614042004	R+	0001	0.03
29.827	29.827	29.830	77	74
12977KSGR	SGR2016072614052005	R+	0001	0.07
29.826	29.826	29.829	76	73
12977KSGR	SGR2016072614062006	R+	0001	0.07
29.825	29.825	29.828	76	73
12977KSGR	SGR2016072614072007	R+	0001	0.06
29.825	29.825	29.827	76	73
12977KSGR	SGR2016072614082008	R+	0001	0.05
29.826	29.826	29.829	76	73
12977KSGR	SGR2016072614092009	R+	0001	0.10
29.825	29.825	29.828	76	74
12977KSGR	SGR2016072614102010	R+	0001	0.07
29.825	29.825	29.828	76	74
12977KSGR	SGR2016072614112011	R+	0001	0.06
29.825	29.825	29.828	76	74
12977KSGR	SGR2016072614122012	R+	0001	0.06
29.826	29.826	29.829	76	74
12977KSGR	SGR2016072614132013	R+	0001	0.05
29.826	29.827	29.829	76	74
12977KSGR	SGR2016072614142014	R+	0001	0.06
29.826	29.827	29.829	76	74
12977KSGR	SGR2016072614152015	R+	0001	0.07
29.825	29.825	29.828	76	74
12977KSGR	SGR2016072614162016	R+	0001	0.07
29.823	29.823	29.825	76	73
12977KSGR	SGR2016072614172017	R+	0001	0.05
29.822	29.822	29.825	76	73
12977KSGR	SGR2016072614182018	R+	0001	0.07
29.822	29.822	29.824	76	74
12977KSGR	SGR2016072614192019	R+	0001	0.04
29.821	29.822	29.824	76	74
12977KSGR	SGR2016072614202020	R+	0001	0.05
29.822	29.822	29.824	76	74
12977KSGR	SGR2016072614212021	R+	0001	0.04
29.824	29.823	29.826	76	74
12977KSGR	SGR2016072614222022	R+	0001	0.04
29.823	29.823	29.826	76	74
12977KSGR	SGR2016072614232023	R+	0001	0.03
29.822	29.822	29.825	76	74
12977KSGR	SGR2016072614242024	R+	0001	0.06
29.822	29.822	29.824	76	74
12977KSGR	SGR2016072614252025	R+	0001	0.05
29.821	29.821	29.824	76	74
12977KSGR	SGR2016072614262026	R+	0001	0.05
29.821	29.821	29.823	75	74
12977KSGR	SGR2016072614272027	R+	0001	0.07
29.821	29.821	29.824	75	74

12977KSGR	SGR2016072614282028	R+	0001	0.07
29.821	29.821 29.824	75	74	
12977KSGR	SGR2016072614292029	R+	0001	0.06
29.821	29.822 29.824	75	74	
12977KSGR	SGR2016072614302030	R+	0001	0.08
29.822	29.822 29.825	75	74	
12977KSGR	SGR2016072614312031	R+	0001	0.06
29.822	29.822 29.825	75	73	
12977KSGR	SGR2016072614322032	R+	0001	0.06
29.821	29.822 29.824	75	73	
12977KSGR	SGR2016072614332033	R+	0001	0.07
29.820	29.821 29.823	75	74	
12977KSGR	SGR2016072614342034	R+	0001	0.04
29.821	29.821 29.823	75	73	
12977KSGR	SGR2016072614352035	R+	0001	0.03
29.820	29.820 29.823	76	74	
12977KSGR	SGR2016072614362036	R+	0001	0.05
29.821	29.821 29.824	76	74	
12977KSGR	SGR2016072614372037	R+	0001	0.07
29.821	29.822 29.824	75	74	
12977KSGR	SGR2016072614382038	R+	0001	0.05
29.821	29.821 29.824	75	74	
12977KSGR	SGR2016072614392039	R+	0001	0.05
29.820	29.820 29.822	75	74	
12977KSGR	SGR2016072614402040	R+	0001	0.06
29.820	29.820 29.823	75	74	
12977KSGR	SGR2016072614412041	R+	0001	0.03
29.820	29.820 29.823	75	73	
12977KSGR	SGR2016072614422042	R+	0001	0.03
29.820	29.820 29.823	75	73	
12977KSGR	SGR2016072614432043	R+	0001	0.02
29.821	29.821 29.824	75	73	
12977KSGR	SGR2016072614442044	R+	0001	0.02
29.822	29.822 29.824	75	73	
12977KSGR	SGR2016072614452045	R+	0001	0.01
29.822	29.822 29.825	75	73	
12977KSGR	SGR2016072614462046	R+	0001	0.01
29.821	29.822 29.824	75	73	
12977KSGR	SGR2016072614472047	R+	0001	0.00
29.822	29.822 29.824	75	73	
12977KSGR	SGR2016072614482048	R+	0001	0.01
29.821	29.821 29.824	75	73	
12977KSGR	SGR2016072614492049	R+	0001	0.01
29.821	29.821 29.824	75	73	
12977KSGR	SGR2016072614502050	R+	0001	0.01
29.821	29.821 29.824	75	73	
12977KSGR	SGR2016072614512051	R+	0001	0.00
29.821	29.822 29.824	75	73	
12977KSGR	SGR2016072614522052	M	0001	0.01
29.822	29.822 29.825	75	73	
12977KSGR	SGR2016072614532053	R+	0001	0.01
29.822	29.822 29.824	75	73	

12977KSGR	SGR2016072614542054	R+	0001	0.00
29.821	29.822 29.824	75	73	
12977KSGR	SGR2016072614552055	R+	0001	0.01
29.821	29.821 29.824	75	73	
12977KSGR	SGR2016072614562056	R+	0001	0.00
29.821	29.821 29.823	75	73	
12977KSGR	SGR2016072614572057	R+	0001	0.01
29.820	29.820 29.823	75	73	
12977KSGR	SGR2016072614582058	R+	0001	0.00
29.820	29.820 29.822	75	73	
12977KSGR	SGR2016072614592059	R+	0001	0.01
29.819	29.819 29.822	75	73	
12977KSGR	SGR2016072615002100	R+	0001	0.00
29.818	29.818 29.821	75	73	
12977KSGR	SGR2016072615012101	R+	0001V	0.00
29.817	29.817 29.819	75	73	
12977KSGR	SGR2016072615022102	R	0001V	0.01
29.816	29.816 29.819	75	73	
12977KSGR	SGR2016072615032103	R	0000	0.00
29.815	29.815 29.818	75	73	
12977KSGR	SGR2016072615042104	R	0000	0.00
29.814	29.814 29.817	75	73	
12977KSGR	SGR2016072615052105	R	0000	0.00
29.813	29.813 29.816	75	73	
12977KSGR	SGR2016072615062106	R	0000	0.00
29.812	29.812 29.815	75	73	
12977KSGR	SGR2016072615072107	R	0000	0.01
29.811	29.812 29.814	75	73	
12977KSGR	SGR2016072615082108	R	0000	0.00
29.811	29.811 29.814	75	73	
12977KSGR	SGR2016072615092109	R	0000	0.00
29.811	29.811 29.814	75	72	
12977KSGR	SGR2016072615102110	R	0000	0.00
29.811	29.811 29.813	75	73	
12977KSGR	SGR2016072615112111	R+	0000	0.01
29.810	29.810 29.813	75	73	
12977KSGR	SGR2016072615122112	R+	0000	0.00
29.810	29.810 29.813	75	73	
12977KSGR	SGR2016072615132113	R	0000	0.00
29.809	29.809 29.812	75	73	
12977KSGR	SGR2016072615142114	R+	0000	0.01
29.808	29.808 29.810	75	72	
12977KSGR	SGR2016072615152115	R+	0000	0.00
29.806	29.806 29.809	75	72	
12977KSGR	SGR2016072615162116	R+	0000	0.01
29.805	29.806 29.808	75	72	
12977KSGR	SGR2016072615172117	R+	0000	0.01
29.804	29.805 29.807	75	72	
12977KSGR	SGR2016072615182118	R+	0000	0.00
29.803	29.804 29.806	75	72	
12977KSGR	SGR2016072615192119	R+	0000	0.00
29.802	29.803 29.805	75	72	

12977KSGR	SGR2016072615202120	R+	0000	0.01
29.801	29.802 29.804 75	71		
12977KSGR	SGR2016072615212121	R	0000	0.00
29.801	29.801 29.803 75	71		
12977KSGR	SGR2016072615222122	R	0000	0.00
29.800	29.800 29.803 75	71		
12977KSGR	SGR2016072615232123	R	0000	0.00
29.800	29.800 29.802 75	71		
12977KSGR	SGR2016072615242124	R	0000	0.00
29.800	29.800 29.802 75	71		
12977KSGR	SGR2016072615252125	R	0000	0.00
29.800	29.800 29.802 75	71		
12977KSGR	SGR2016072615262126	R	0000	0.00
29.800	29.800 29.802 75	71		
12977KSGR	SGR2016072615272127	R	0000	0.01
29.800	29.800 29.802 75	71		
12977KSGR	SGR2016072615282128	R-	0000	0.00
29.800	29.800 29.802 75	71		
12977KSGR	SGR2016072615292129	R-	0000	0.00
29.800	29.800 29.802 75	72		
12977KSGR	SGR2016072615302130	R-	0000	0.00
29.800	29.800 29.803 75	72		
12977KSGR	SGR2016072615312131	R-	0000	0.00
29.800	29.800 29.803 75	72		
12977KSGR	SGR2016072615322132	R-	0000	0.00
29.800	29.800 29.803 76	72		
12977KSGR	SGR2016072615332133	R	0000	0.00
29.799	29.800 29.802 76	73		
12977KSGR	SGR2016072615342134	R	0000	0.00
29.799	29.799 29.802 75	72		
12977KSGR	SGR2016072615352135	R	0000	0.00
29.798	29.798 29.801 75	72		
12977KSGR	SGR2016072615362136	R	0000	0.00
29.797	29.797 29.800 75	72		
12977KSGR	SGR2016072615372137	R	0000	0.01
29.796	29.796 29.799 75	72		
12977KSGR	SGR2016072615382138	R	0000	0.00
29.795	29.795 29.798 75	72		
12977KSGR	SGR2016072615392139	R	0000	0.00
29.794	29.794 29.797 75	72		
12977KSGR	SGR2016072615402140	R+	0000	0.00
29.794	29.794 29.796 75	72		
12977KSGR	SGR2016072615412141	R+	0000	0.01
29.793	29.793 29.795 75	72		
12977KSGR	SGR2016072615422142	R+	0000	0.00
29.792	29.792 29.795 75	72		
12977KSGR	SGR2016072615432143	R+	0000	0.00
29.791	29.791 29.794 75	72		
12977KSGR	SGR2016072615442144	R+	0000	0.01
29.790	29.791 29.793 76	73		
12977KSGR	SGR2016072615452145	R+	0000	0.00
29.789	29.790 29.792 76	73		

12977KSGR	SGR2016072615462146	R	0000	0.00
29.788	29.789	29.791	76	73
12977KSGR	SGR2016072615472147	R	0000	0.00
29.787	29.787	29.790	76	73
12977KSGR	SGR2016072615482148	R	0000	0.00
29.786	29.787	29.789	76	73
12977KSGR	SGR2016072615492149	R	0000	0.00
29.786	29.786	29.788	76	73
12977KSGR	SGR2016072615502150	R	0000	0.00
29.785	29.785	29.788	75	73
12977KSGR	SGR2016072615512151	R-	0000	0.00
29.785	29.785	29.787	76	73
12977KSGR	SGR2016072615522152	R-	0000	0.01
29.784	29.784	29.787	76	73
12977KSGR	SGR2016072615532153	R-	0000	0.00
29.783	29.783	29.786	76	73
12977KSGR	SGR2016072615542154	R-	0000	0.00
29.783	29.783	29.785	76	73
12977KSGR	SGR2016072615552155	R-	0000	0.00
29.782	29.782	29.785	76	73
12977KSGR	SGR2016072615562156	R-	0000	0.00
29.781	29.781	29.784	76	73
12977KSGR	SGR2016072615572157	R-	0000	0.00
29.780	29.781	29.783	76	73
12977KSGR	SGR2016072615582158	R-	0000	0.00
29.780	29.780	29.783	76	73
12977KSGR	SGR2016072615592159	R-	0000	0.00
29.780	29.780	29.783	76	73
12977KSGR	SGR2016072616002200	R-	0000	0.00
29.780	29.780	29.782	76	73
12977KSGR	SGR2016072616012201	P?	0000	0.00
29.779	29.779	29.782	76	73
12977KSGR	SGR2016072616022202	P?	0000	0.00
29.779	29.779	29.781	76	73
12977KSGR	SGR2016072616032203	P?	0000	0.00
29.778	29.778	29.781	76	73
12977KSGR	SGR2016072616042204	P?	0000	0.00
29.778	29.778	29.780	76	73
12977KSGR	SGR2016072616052205	NP	0000	0.00
29.777	29.777	29.780	77	73
12977KSGR	SGR2016072616062206	NP	0000	0.00
29.776	29.776	29.779	77	74
12977KSGR	SGR2016072616072207	NP	0000	0.00
29.775	29.776	29.778	76	73
12977KSGR	SGR2016072616082208	NP	0000	0.00
29.775	29.775	29.778	76	73
12977KSGR	SGR2016072616092209	NP	0000	0.00
29.774	29.774	29.777	76	73
12977KSGR	SGR2016072616102210	NP	0000	0.00
29.773	29.773	29.776	77	73
12977KSGR	SGR2016072616112211	NP	0000	0.00
29.772	29.772	29.775	77	73

12977KSGR	SGR2016072616122212	NP	0000	0.00
29.772	29.772 29.775 77	73		
12977KSGR	SGR2016072616132213	NP	0000	0.00
29.771	29.771 29.774 77	73		
12977KSGR	SGR2016072616142214	NP	0000	0.00
29.771	29.771 29.774 77	73		
12977KSGR	SGR2016072616152215	NP	0000	0.00
29.771	29.771 29.773 77	73		
12977KSGR	SGR2016072616162216	NP	0000	0.00
29.770	29.770 29.773 77	73		
12977KSGR	SGR2016072616172217	NP	0000	0.00
29.770	29.770 29.773 77	73		
12977KSGR	SGR2016072616182218	NP	0000	0.00
29.769	29.770 29.772 77	73		
12977KSGR	SGR2016072616192219	NP	0000	0.00
29.769	29.769 29.772 77	73		
12977KSGR	SGR2016072616202220	NP	0000	0.00
29.769	29.769 29.772 77	73		
12977KSGR	SGR2016072616212221	NP	0000	0.00
29.769	29.769 29.771 77	73		
12977KSGR	SGR2016072616222222	NP	0000	0.00
29.769	29.769 29.771 77	74		
12977KSGR	SGR2016072616232223	NP	0000	0.00
29.769	29.769 29.771 77	73		
12977KSGR	SGR2016072616242224	NP	0000	0.00
29.769	29.769 29.772 77	73		
12977KSGR	SGR2016072616252225	NP	0000	0.00
29.770	29.770 29.772 78	74		
12977KSGR	SGR2016072616262226	NP	0000	0.00
29.770	29.770 29.773 77	74		
12977KSGR	SGR2016072616272227	NP	0000	0.00
29.771	29.771 29.773 78	74		
12977KSGR	SGR2016072616282228	NP	0000	0.00
29.771	29.771 29.774 78	74		
12977KSGR	SGR2016072616292229	NP	0000	0.00
29.772	29.772 29.775 78	74		
12977KSGR	SGR2016072616302230	NP	0000	0.00
29.772	29.773 29.775 78	74		
12977KSGR	SGR2016072616312231	NP	0000	0.00
29.773	29.773 29.776 78	74		
12977KSGR	SGR2016072616322232	NP	0000	0.00
29.773	29.774 29.776 78	74		
12977KSGR	SGR2016072616332233	NP	0000	0.00
29.774	29.774 29.777 78	74		
12977KSGR	SGR2016072616342234	NP	0000	0.00
29.773	29.774 29.776 78	74		
12977KSGR	SGR2016072616352235	NP	0000	0.00
29.773	29.773 29.776 78	74		
12977KSGR	SGR2016072616362236	NP	0000	0.00
29.772	29.772 29.775 78	74		
12977KSGR	SGR2016072616372237	NP	0000	0.00
29.772	29.772 29.774 78	74		

12977KSGR	SGR2016072616382238	NP	0000	0.00
29.771	29.771 29.774	78	74	
12977KSGR	SGR2016072616392239	NP	0000	0.00
29.770	29.771 29.773	78	74	
12977KSGR	SGR2016072616402240	NP	0000	0.00
29.770	29.771 29.773	78	73	
12977KSGR	SGR2016072616412241	NP	0000	0.00
29.771	29.771 29.773	79	74	
12977KSGR	SGR2016072616422242	NP	0000	0.00
29.771	29.771 29.774	78	75	
12977KSGR	SGR2016072616432243	NP	0000	0.00
29.771	29.772 29.774	78	74	
12977KSGR	SGR2016072616442244	NP	0000	0.00
29.772	29.772 29.775	78	74	
12977KSGR	SGR2016072616452245	NP	0000	0.00
29.773	29.773 29.775	78	74	
12977KSGR	SGR2016072616462246	NP	0000	0.00
29.773	29.773 29.776	79	74	
12977KSGR	SGR2016072616472247	NP	0000	0.00
29.773	29.774 29.776	79	74	
12977KSGR	SGR2016072616482248	NP	0000	0.00
29.774	29.774 29.777	79	75	
12977KSGR	SGR2016072616492249	NP	0000	0.00
29.774	29.774 29.777	79	74	
12977KSGR	SGR2016072616502250	NP	0000	0.00
29.774	29.774 29.777	79	74	
12977KSGR	SGR2016072616512251	NP	0000	0.00
29.774	29.774 29.777	79	74	
12977KSGR	SGR2016072616522252	NP	0000	0.00
29.774	29.774 29.777	79	74	
12977KSGR	SGR2016072616532253	NP	0000	0.00
29.774	29.774 29.777	79	74	
12977KSGR	SGR2016072616542254	NP	0000	0.00
29.775	29.775 29.777	79	74	
12977KSGR	SGR2016072616552255	NP	0000	0.00
29.775	29.775 29.778	79	75	
12977KSGR	SGR2016072616562256	NP	0000	0.00
29.775	29.775 29.778	79	75	
12977KSGR	SGR2016072616572257	NP	0000	0.00
29.776	29.776 29.778	79	74	
12977KSGR	SGR2016072616582258	NP	0000	0.00
29.775	29.776 29.778	79	75	
12977KSGR	SGR2016072616592259	NP	0000	0.00
29.775	29.776 29.778	79	74	
12977KSGR	SGR2016072617002300	NP	0000	0.00
29.776	29.776 29.778	79	74	