

George Bianchi

From: Maier, Bruce (WSP) <Bruce.Maier@wsp.wa.gov>
Sent: Thursday, June 11, 2020 10:35 AM
To: George Bianchi
Cc: Garcia, Oscar (WSP); Harbour, Susan (WSP); Shin, Terra (WSP)
Subject: FW: Copy of OBSTIME_VS_STARTBLOWTIME (002)
Attachments: Copy of Copy of OBSTIME_VS_STARTBLOWTIME.xlsx

Follow Up Flag: Follow up
Flag Status: Flagged

Mr. Bianchi,

Per your request, please see the attached final data spread sheet. See below with some explanations. I will separately send you some emails you may not have per the rest of your request.

Bruce

Lieutenant Bruce Maier
Washington State Patrol
Impaired Driving Section (IDS) Commander
811 E. Roanoke St., Seattle, WA 98102
(206) 720-3018 ext. 24119 VoIP 24119
Cell (425) 508-1264
Bruce.maier@wsp.wa.gov

From: Harbour, Susan (WSP) <Susan.Harbour@wsp.wa.gov>
Sent: Thursday, June 11, 2020 8:30 AM
To: Maier, Bruce (WSP) <Bruce.Maier@wsp.wa.gov>
Subject: FW: Copy of OBSTIME_VS_STARTBLOWTIME (002)

This spreadsheet might be slightly different than the one Nichole send me originally as Shelley and I attempted to identify and organize **potential** "issues."

"Key"

- Sheet 1 is what Nichole downloaded without much, if any, organization
- Sheet 2 is what Nichole downloaded and organized a bit
- Sheet 3 is what Nichole downloaded, organized and parsed out items to get a value for the difference between the Start of the first sample time and the observation time; this also includes columns N, O and P added by Shelley with my collaboration to categorize the test.

- Orange bands indicate tests done prior to the last notification to Prosecutors, etc.

- A LOT of tests in this spreadsheet appear to be a result of the operator using a "non-24-hour format" for the observation time.

Respectfully,
Sue Harbour
Sergeant S. K. Harbour #214

IMPAIRED DRIVING SECTION
WASHINGTON STATE PATROL
811 East Roanoke, Seattle, WA 98102

Susan.Harbour@wsp.wa.gov
206-720-3018 ext. 24121

From: Benante, Shelley (WSP) <Shelley.Benante@wsp.wa.gov>
Sent: Thursday, June 11, 2020 7:16 AM
To: Harbour, Susan (WSP) <Susan.Harbour@wsp.wa.gov>
Subject: RE: Copy of OBSTIME_VS_STARTBLOWTIME (002)

This is what I found.

Shelley Benante

From: Harbour, Susan (WSP) <Susan.Harbour@wsp.wa.gov>
Sent: Wednesday, June 10, 2020 8:50 AM
To: Benante, Shelley (WSP) <Shelley.Benante@wsp.wa.gov>
Subject: Copy of OBSTIME_VS_STARTBLOWTIME (002)

Hey Shelley ~

Hopefully you still have the Excel Spreadsheet that you and I manipulated to identify breath tests that could potentially have a first breath test occurring within 16 minutes of the noted observation time. The name of the file should be something similar to "Copy of OBSTIME_VS_STARTBLOWTIME (002)." I have a previous version but I believe we were able to reduce the clutter to about 300 tests...many of which occurred prior to the notification you already made.

If you are able to locate this file, let's discuss and then we can send it to Lt. Maier.

Thanks,
Sue

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SHEET

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Table with columns A, B, C, D, E, G, I, L, M, N, O, P. Rows contain alphanumeric codes (e.g., ARAH-0099), names (e.g., BILL, DOG, EAT), dates, and various status notes (e.g., Observation period, Error, Over 1 hour).

980000

A	B	C	D	E	G	I	M	N	O	P
113	WSP0001	WSP0001	WOODWARD	1	10/29/2017	138000	11	See case report		
114	WSP0002	WSP0002	FETTER	2	11/14/2017	615146	-1296	Future time ?		
115	WSP0003	WSP0003	FORBERG	6	11/14/2017	2024458	-500	Future time ?		Daylight savings
116	WSP0004	WSP0004	CLARK	21	11/15/2017	110007	-39	Future time ?		Daylight savings
117	WSP0005	WSP0005	NEWMAN	8	11/15/2017	112590	-35	Future time ?		Daylight savings
118	WSP0006	WSP0006	NEWMAN	8	11/15/2017	108621	-39	Future time ?		Daylight savings
119	WSP0007	WSP0007	PEYTON	27	11/15/2017	241122	-29	Future time ?		Daylight savings
120	WSP0008	WSP0008	BRUNSTAD	21	11/15/2017	212737	5	Observation period		
121	WSP0009	WSP0009	BAUM	27	11/16/2017	182628	-69	Future time ?		
122	WSP0010	WSP0010	HENSCHEL	6	11/17/2017	12031	-686	See case report		
123	WSP0011	WSP0011	SAGEN	3	11/17/2017	028501	-687	See case report		
124	WSP0012	WSP0012	SAGEN	3	11/17/2017	047346	-686	See case report		
125	WSP0013	WSP0013	PERA	11	11/13/2017	280720	-1347	See case report		
126	WSP0014	WSP0014	PERA	11	11/13/2017	306000	34	Observation period		
127	WSP0015	WSP0015	SURFACE	37	11/18/2017	184559	30	Observation period		
128	WSP0016	WSP0016	ROE	14	11/19/2017	116700	-41	Future time ?		
129	WSP0017	WSP0017	SERRATO	13	11/19/2017	076538	-692	See case report		
130	WSP0018	WSP0018	SERRATO	13	11/19/2017	1158500	-685	See case report		
131	WSP0019	WSP0019	TODD	27	11/21/2017	1115290	3	Observation period		
132	WSP0020	WSP0020	REYNOLDS	17	11/25/2017	063455	-703	See case report		
133	WSP0021	WSP0021	SHULTZ-KRUIZ	17	12/1/2017	181552	3	Observation period		
134	WSP0022	WSP0022	DAUBE	26	11/19/2017	130100	12	Future time ?		
135	WSP0023	WSP0023	BEJLER	35	12/15/2017	184650	-81	Future time ?		
136	WSP0024	WSP0024	HARREY	28	12/15/2017	144650	-65	Future time ?		
137	WSP0025	WSP0025	WIEN	32	12/15/2017	213524	-158	See case report		
138	WSP0026	WSP0026	ROTHMAN	34	12/17/2017	404000	-180	Observation period		
139	WSP0027	WSP0027	ROTHMAN	34	12/17/2017	261660	5	See case report		
140	WSP0028	WSP0028	SWENSON	27	12/19/2017	93000	3	Observation period		
141	WSP0029	WSP0029	TAYLOR	34	12/19/2017	204500	-162	See case report		
142	WSP0030	WSP0030	WHITE	34	12/19/2017	204500	-167	See case report		
143	WSP0031	WSP0031	WHITE	34	12/19/2017	204500	-171	See case report		
144	WSP0032	WSP0032	REIER	34	12/19/2017	118590	-700	See case report		
145	WSP0033	WSP0033	LOJANIC	37	12/19/2017	246599	10	Observation period		
146	WSP0034	WSP0034	GILMOR	31	1/2/2018	024048	-1945	See case report		
147	WSP0035	WSP0035	MULLEN	17	1/4/2018	212950	-93	Future time ?		
148	WSP0036	WSP0036	RUFFRI	13	1/5/2018	212950	12	Observation period		
149	WSP0037	WSP0037	LAMAY	39	1/8/2018	238500	-1960	See case report		
150	WSP0038	WSP0038	JINKS	18	1/11/2018	029911	-762	See case report		
151	WSP0039	WSP0039	PIERSON	17	1/14/2018	449000	34	Observation period		
152	WSP0040	WSP0040	SAH	27	1/15/2018	036500	6	Observation period		
153	WSP0041	WSP0041	WILLIAMS	39	1/22/2018	224450	-27	Future time ?		
154	WSP0042	WSP0042	WILLIAMS	39	1/22/2018	224450	-38	Future time ?		
155	WSP0043	WSP0043	TRAINER	17	1/23/2018	911500	-16	Future time ?		
156	WSP0044	WSP0044	MCNEELY	27	1/24/2018	260850	-93	Future time ?		
157	WSP0045	WSP0045	MCNEELY	27	1/24/2018	260850	-68	Future time ?		
158	WSP0046	WSP0046	THOMBLEY	3	1/26/2018	014058	-1349	See case report		
159	WSP0047	WSP0047	THOMBLEY	3	1/27/2018	820718	-1248	See case report		
160	WSP0048	WSP0048	COX	24	1/27/2018	111151	-700	See case report		
161	WSP0049	WSP0049	STRAITTON	2	1/28/2018	236500	12	Observation period		
162	WSP0050	WSP0050	DAZ	34	1/28/2018	236500	4	Observation period		
163	WSP0051	WSP0051	GOZDZINSKI	39	1/28/2018	237035	4	Observation period		
164	WSP0052	WSP0052	YODER	34	1/28/2018	237035	-11	Future time ?		
165	WSP0053	WSP0053	VAN DIET	17	1/30/2018	204800	-693	See case report		
166	WSP0054	WSP0054	CABELL	32	2/1/2018	146116	-686	See case report		
167	WSP0055	WSP0055	WRIGHT	17	2/1/2018	026944	-1357	Observation period		
168	WSP0056	WSP0056	WRIGHT	17	2/1/2018	217914	7	Observation period		
169	WSP0057	WSP0057	WRIGHT	17	2/1/2018	217914	4	Observation period		
170	WSP0058	WSP0058	WRIGHT	17	2/1/2018	217914	4	Observation period		
171	WSP0059	WSP0059	WRIGHT	17	2/1/2018	217914	5	Observation period		
172	WSP0060	WSP0060	WRIGHT	17	2/1/2018	217914	5	Observation period		
173	WSP0061	WSP0061	WRIGHT	17	2/1/2018	217914	10	Observation period		
174	WSP0062	WSP0062	WRIGHT	17	2/1/2018	217914	8	Observation period		
175	WSP0063	WSP0063	WRIGHT	17	2/1/2018	217914	8	Observation period		
176	WSP0064	WSP0064	WRIGHT	17	2/1/2018	217914	8	Observation period		
177	WSP0065	WSP0065	WRIGHT	17	2/1/2018	217914	-61	Future time ?		
178	WSP0066	WSP0066	WRIGHT	17	2/1/2018	217914	-700	See case report		
179	WSP0067	WSP0067	WRIGHT	17	2/1/2018	217914	4	Observation period		
180	WSP0068	WSP0068	WRIGHT	17	2/1/2018	217914	4	Observation period		

A	B	C	D	E	G	I	L	M	N	O	P
206	AJAH-0113	WASB010	TOON	36	2/25/2018	2/25/2018	3/27/08	30	Observation period		
208	AJAH-0110	WASB010	TOON	36	2/25/2018	2/25/2018	2/27/08	5	Observation period		
210	AJAH-0021	IC2500000	TRAINER	17	2/26/2018	2/26/2018	10/45:50	3	Observation period		
212	AJAH-0021	IC2500000	HILL	17	2/26/2018	2/26/2018	10/45:50	-694	See case report		
214	AJAH-0021	IC2500000	BERGMAN	27	3/4/2018	3/4/2018	04:11:16	13	Observation period		
216	AJAH-0021	IC2500000	GONZALEZ	31	3/4/2018	3/4/2018	04:11:16	-28	Future time ?		
218	AJAH-0021	IC2500000	RUIZ	17	3/7/2018	3/7/2018	11:05:39	-46	Future time ?		
220	AJAH-0021	IC2500000	DERRIN	13	3/7/2018	3/7/2018	10:54:53	15	Less than 16 minutes		
222	AJAH-0021	IC2500000	MENDOZA	37	3/12/2018	3/12/2018	21:11:50	12	Observation period		
224	AJAH-0021	IC2500000	SANDERS	6	3/15/2018	3/15/2018	41:33:00	8	Observation period		
226	AJAH-0021	IC2500000	SANDERS	8	3/15/2018	3/15/2018	12:44:40	8	See case report		
228	AJAH-0021	IC2500000	SANDERS	3	3/15/2018	3/15/2018	13:41:40	-690	See case report		
230	AJAH-0021	IC2500000	BENNETT	37	3/21/2018	3/21/2018	20:19:20	11	Observation period		
232	AJAH-0021	IC2500000	UTERO	39	3/25/2018	3/25/2018	20:19:20	14	Observation period		
234	AJAH-0021	IC2500000	DAMSON	3	3/29/2018	3/29/2018	19:57:22	-32	Future time ?		
236	AJAH-0021	IC2500000	DAMSON	3	3/29/2018	3/29/2018	3:18:01	-29	Future time ?		
238	AJAH-0021	IC2500000	DAMSON	3	3/29/2018	3/29/2018	3:18:01	-34	Future time ?		
240	AJAH-0021	IC2500000	DAMSON	3	3/29/2018	3/29/2018	3:18:01	-33	Future time ?		
242	AJAH-0021	IC2500000	GOLDMATH	39	3/29/2018	3/29/2018	3:20:00	-101	Future time ?		
244	AJAH-0021	IC2500000	LASALATA	27	3/29/2018	3/29/2018	10:25:39	9	See case report		
246	AJAH-0021	IC2500000	DESKAMP	17	3/31/2018	3/31/2018	1:01:01	9	Observation period		
248	AJAH-0021	IC2500000	DESKAMP	17	3/31/2018	3/31/2018	3:44:18	5	Observation period		
250	AJAH-0021	IC2500000	PARJUE	6	4/7/2018	4/7/2018	3:40:21	5	Observation period		
252	AJAH-0021	IC2500000	PARJUE	6	4/7/2018	4/7/2018	1:38:51	6	Observation period		
254	AJAH-0021	IC2500000	KOBACK	29	4/9/2018	4/9/2018	0:38:49	8	Observation period		
256	AJAH-0021	IC2500000	KOBACK	29	4/9/2018	4/9/2018	0:38:49	8	Observation period		
258	AJAH-0021	IC2500000	MARTINEZ	29	4/9/2018	4/9/2018	0:56:03	5	Observation period		
260	AJAH-0021	IC2500000	SINGA	32	4/6/2018	4/6/2018	0:47:18	-663	Future time ?		
262	AJAH-0021	IC2500000	DONALDSON	6	4/6/2018	4/6/2018	8:56:33	-760	Future time ?		
264	AJAH-0021	IC2500000	MCMURPHY	17	4/6/2018	4/6/2018	18:21:14	-61	Future time ?		
266	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:49:17	-665	Future time ?		
268	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:49:17	-678	Future time ?		
270	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
272	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
274	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
276	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
278	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
280	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
282	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
284	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
286	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
288	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
290	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
292	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
294	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
296	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
298	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
300	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
302	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
304	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
306	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
308	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
310	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
312	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
314	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
316	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
318	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		
320	AJAH-0021	IC2500000	BLACK	6	4/7/2018	4/7/2018	1:38:04	-680	Future time ?		

A	B	C	D	E	G	I	L	M	N	O	P
271	AR04-0074		STEPHENS	31	6/31/2018	3:50:00	3:16:34	3	Observation period		
272	AR04-0078	WSP0004	MARCUS	32	6/23/2018	21:23:50	21:23:50	3	Observation period		
273	AR04-0082	WSP0006	NORTHAM	37	6/23/2018	23:39:53	23:39:53	6	Observation period		
274	AR04-0085	WSP0009	BURFESS	37	6/24/2018	3:01:00	3:01:00	5	Observation period		
275	AR04-0088	WSP0013	HAYES	39	6/28/2018	0:30:32	0:30:32	3	Observation period		
276	AR04-0092	CSP0703K	JACKSON	37	6/28/2018	2:27:00	2:27:00	5	Observation period		
277	AR04-0095	WSP0010	CHRIST	38	6/28/2018	3:15:50	3:15:50	6	See case report		
278	AR04-0098	WAB02000	NIELSON-FELVANG	38	6/30/2018	0:18:00	0:18:00	6	Observation period		
279	AR04-0101	WSP0074	LEE	37	7/7/2018	18:47:15	18:47:15	31	Future time ?		
280	AR04-0107	WSP0076	WANNING	18	7/13/2018	14:26:00	14:26:00	4	Observation period		
281	AR04-0110	WSP0083	SURFACE	8	7/15/2018	18:01:00	18:01:00	4	Observation period		
282	AR04-0113	WSP0075	BRANDT	36	7/14/2018	23:50:00	23:50:00	5	See case report		
283	AR04-0114	WSP0077	REID-SIMPSON	37	7/24/2018	11:25:52	11:25:52	6	See case report		
284	AR04-0115	WSP0078	MANUJIN	31	7/25/2018	13:53:00	13:53:00	38	Future time ?		
285	AR04-0116	WSP0079	BURBIDGE	32	7/26/2018	12:35:00	12:35:00	4	Future time ?		
286	AR04-0117	WSP0080	WOODARD	31	7/28/2018	0:36:00	0:36:00	12	Observation period		
287	AR04-0118	WSP0081	HILT	31	7/28/2018	0:36:00	0:36:00	12	Future time ?		
288	AR04-0119	WSP0082	JACKSON	34	7/28/2018	1:32:00	1:32:00	30	Observation period		
289	AR04-0120	WSP0083	KDWELL	27	7/28/2018	1:46:00	1:46:00	11	Observation period		
290	AR04-0121	WSP0084	DWAM	27	7/29/2018	1:46:00	1:46:00	11	Observation period		
291	AR04-0122	WSP0085	JUSTIN	18	8/2/2018	4:43:00	4:43:00	2	See case report		
292	AR04-0123	WSP0086	HIRTON	32	8/2/2018	11:58:00	11:58:00	6	See case report		
293	AR04-0124	WSP0087	HOFF	32	8/2/2018	22:59:00	22:59:00	10	Observation period		
294	AR04-0125	WSP0088	WEBER	27	8/2/2018	8:05:00	8:05:00	3	See case report		
295	AR04-0126	WSP0089	KAUFMAN	18	8/2/2018	0:45:00	0:45:00	4	Future time ?		
296	AR04-0127	WSP0090	WILSON	17	8/13/2018	20:22:10	20:22:10	4	Future time ?		
297	AR04-0128	WSP0091	WELLS	24	8/16/2018	18:36:00	18:36:00	4	Observation period		
298	AR04-0129	WSP0092	DRILLS	20	8/18/2018	20:18:00	20:18:00	10	Observation period		
299	AR04-0130	WSP0093	GILLMAN	8	8/18/2018	20:18:00	20:18:00	10	Observation period		
300	AR04-0131	WSP0094	HUGHES	16	8/18/2018	20:26:00	20:26:00	10	Observation period		
301	AR04-0132	WSP0095	HUGHES	16	8/18/2018	20:28:00	20:28:00	10	Observation period		
302	AR04-0133	WSP0096	JACKSON	34	8/20/2018	0:28:00	0:28:00	3	See case report		
303	AR04-0134	WSP0097	ROBERTS	8	8/20/2018	0:15:00	0:15:00	13	See case report		
304	AR04-0135	WSP0098	ABEL	17	8/21/2018	29:56:00	29:56:00	7	Less than 16 minutes		
305	AR04-0136	WSP0099	GST	0	8/25/2018	14:13:00	14:13:00	7	Future time ?		
306	AR04-0137	WSP0100	HANNANWALT	29	8/25/2018	7:00:00	7:00:00	13	Observation period		
307	AR04-0138	WSP0101	BUCKLAND	28	8/26/2018	11:05:00	11:05:00	7	See case report		
308	AR04-0139	WSP0102	POTTER	19	8/30/2018	23:46:00	23:46:00	7	Future time ?		
309	AR04-0140	WSP0103	WILSON	31	8/30/2018	23:50:00	23:50:00	13	Observation period		
310	AR04-0141	WSP0104	HIRST	24	8/31/2018	22:46:00	22:46:00	12	Observation period		
311	AR04-0142	WSP0105	ROBERNE	21	9/1/2018	23:08:00	23:08:00	5	See case report		
312	AR04-0143	WSP0106	WOODS	21	9/1/2018	1:38:00	1:38:00	5	See case report		
313	AR04-0144	WSP0107	LUTTRILL	25	9/5/2018	20:13:00	20:13:00	5	See case report		
314	AR04-0145	WSP0108	PERRY	5	9/9/2018	1:53:22	1:53:22	8	See case report		
315	AR04-0146	WSP0109	PETERSON	17	9/9/2018	2:51:00	2:51:00	10	See case report		
316	AR04-0147	WSP0110	PETERSON	17	9/9/2018	2:51:00	2:51:00	10	See case report		
317	AR04-0148	WSP0111	WATTS	17	9/14/2018	4:16:15	4:16:15	10	Observation period		
318	AR04-0149	WSP0112	SAUM	27	9/15/2018	0:49:38	0:49:38	10	See case report		
319	AR04-0150	WSP0113	MANNING	17	9/16/2018	0:58:27	0:58:27	4	Observation period		
320	AR04-0151	WSP0114	POIN	17	9/21/2018	23:13:53	23:13:53	4	Future time ?		
321	AR04-0152	WSP0115	COLLES	27	9/23/2018	1:25:50	1:25:50	38	See case report		
322	AR04-0153	WSP0116	COLLES	27	9/23/2018	1:22:51	1:22:51	6	See case report		
323	AR04-0154	WSP0117	ATER	17	9/24/2018	2:27:51	2:27:51	4	Observation period		
324	AR04-0155	WSP0118	COTTE	17	9/27/2018	4:01:00	4:01:00	8	Observation period		
325	AR04-0156	WSP0119	COTTE	17	9/27/2018	4:01:00	4:01:00	8	Observation period		
326	AR04-0157	WSP0120	BITTNER	19	9/29/2018	15:24:00	15:24:00	15	Less than 16 minutes		
327	AR04-0158	WSP0121	BITTNER	19	9/29/2018	15:24:00	15:24:00	15	Less than 16 minutes		
328	AR04-0159	WSP0122	CLARY	3	9/29/2018	7:31:00	7:31:00	6	Observation period		
329	AR04-0160	WSP0123	TURKOV	6	10/4/2018	21:54:00	21:54:00	12	See case report		
330	AR04-0161	WSP0124	DANNON	37	10/5/2018	23:17:00	23:17:00	13	See case report		
331	AR04-0162	WSP0125	DANNON	37	10/5/2018	23:17:00	23:17:00	13	See case report		
332	AR04-0163	WSP0126	FLEMING	17	10/5/2018	15:00:00	15:00:00	3	See case report		
333	AR04-0164	WSP0127	WELLMAN	21	10/6/2018	2:56:13	2:56:13	3	See case report		
334	AR04-0165	WSP0128	NAELIN	21	10/6/2018	2:56:00	2:56:00	3	See case report		
335	AR04-0166	WSP0129	QUANTRELL	11	10/6/2018	1:53:00	1:53:00	9	See case report		
336	AR04-0167	WSP0130	COMBETZ	14	10/7/2018	12:39:00	12:39:00	7	See case report		

A	B	C	D	E	G	I	L	M	N	P
346	ARX-0015	WSP0081	JARAMILLO	39	10/7/2018	8137.00	9:38:47	3	Observation period	
347	ARX-0004	WA002000	OVERBAY	32	10/7/2018	12:40:00	05:59:50	-704	See case report	Daylight savings
348	ARX-0077	WA0310000	WILSON	31	10/11/2018	22:50:00	10:15:15	-1384	See case report	Daylight savings
349	ARX-0018	SP00040	LOVANHILL	17	10/15/2018	11:55:00	02:27:03	-685	See case report	Daylight savings
350	ARX-0018	SP00040	STANLEY	82	10/16/2018	14:47:00	15:09:56	-577	See case report	Daylight savings
351	ARX-0057	03000	SCOTT	11	10/18/2018	20:05:00	20:14:12	11	Observation period	
352	ARX-0058	03000	GARCIA	5	10/24/2018	20:45:00	20:50:23	5	Observation period	
353	ARX-0020	046666666	MATT	33	10/22/2018	11:22:00	10:00:32	-82	Filter time ?	
354	ARX-0012	WA0704	MENDOZA	37	10/22/2018	3:42:00	1:56:06	14	Observation period	
355	ARX-0019	31100	EALY-THOMAS	8	10/25/2018	20:59:25	20:51:00	8	Observation period	
356	ARX-0009	WFP0705	BRATLEN	31	10/26/2018	21:51:00	21:07:15	-44	Future time ?	
357	ARX-0074	310000	MCSNATH	32	10/28/2018	5:51:00	5:56:20	-45	Future time ?	
358	ARX-0001	321500	LUNDGREN	32	10/29/2018	21:11:00	21:01:57	-31	Observation period	
359	ARX-0045	W570002	ABRAHAMSE	2	11/01/2018	1:58:00	1:27:37	-29	Future time ?	Daylight savings
360	ARX-0019	32000	RENNETT	32	11/01/2018	5:38:00	5:38:00	-80	Future time ?	Daylight savings
361	ARX-0008	500000	WAINSTON	32	11/01/2018	1:31:00	1:29:29	-34	Future time ?	Daylight savings
362	ARX-0025	30000	HERNANDEZ	18	11/01/2018	2:57:00	2:23:15	-83	Future time ?	Daylight savings
363	ARX-0020	380400	HOSLEY	18	11/01/2018	1:41:00	1:06:33	-37	Future time ?	Daylight savings
364	ARX-0075	380400	HOSLEY	18	11/01/2018	1:41:00	1:36:49	-694	See case report	Daylight savings
365	ARX-0045	30000	KITCHEN	6	11/01/2018	12:38:00	12:38:00	-36	Future time ?	Daylight savings
366	ARX-0045	WSP9802	LAUER	17	11/01/2018	1:55:00	1:44:51	-41	Future time ?	Daylight savings
367	ARX-0046	WSP0200	MCCULLY	32	11/01/2018	1:56:00	1:56:00	-41	Future time ?	Daylight savings
368	ARX-0028	WSP9401	SLEAP	32	11/02/2018	1:56:00	1:56:41	-41	Future time ?	Daylight savings
369	ARX-0021	02000	TRETTA	17	11/02/2018	12:48:00	12:48:00	-30	Future time ?	Daylight savings
370	ARX-0046	WSP0022	WASHINGTON	32	11/02/2018	1:54:00	1:42:49	-37	Future time ?	Daylight savings
371	ARX-0021	311300	APPLESETH	32	11/05/2018	02:00:00	02:02:06	-30	Future time ?	Daylight savings
372	ARX-0016	320600	MSK	17	11/05/2018	2:49:00	2:49:00	12	Observation period	
373	ARX-0034	30000	CLARK	32	11/07/2018	14:50:00	14:50:45	4	Observation period	
374	ARX-0008	311200	THOMAS	32	11/07/2018	1:53:00	1:50:43	14	Observation period	
375	ARX-0025	30000	THOMPAS	31	11/07/2018	15:20:00	15:20:12	5	Observation period	
376	ARX-0025	30000	VALDES	1	11/07/2018	12:47:00	12:47:00	6	Observation period	
377	ARX-0020	170945	PICKARD	27	11/07/2018	2:43:00	2:47:00	-700	See case report	
378	ARX-0006	WSP0068	ABRAHAMSE	6	11/07/2018	2:47:00	2:43:00	13	Observation period	
379	ARX-0006	WSP0069	ABRAHAMSE	6	11/07/2018	2:57:00	2:57:00	-1350	See case report	
380	ARX-0006	WSP0070	ABRAHAMSE	6	11/07/2018	2:57:00	2:57:00	-1354	See case report	
381	ARX-0034	KCS0013	PIERSON	27	11/07/2018	2:54:00	2:54:00	-1359	See case report	
382	ARX-0011	272900	HALL	27	11/07/2018	2:54:00	2:54:00	-1361	See case report	
383	ARX-0011	272900	HALL	27	11/07/2018	2:54:00	2:54:00	-1346	See case report	
384	ARX-0011	272900	HALL	27	11/07/2018	2:54:00	2:54:00	-1348	See case report	
385	ARX-0004	WAL00200	WATKINS	36	11/07/2018	2:53:00	2:53:00	7	Observation period	
386	ARX-0004	WSP0008	WATKINS	36	11/07/2018	2:53:00	2:53:00	7	Observation period	
387	ARX-0004	WSP0008	WATKINS	36	11/07/2018	2:53:00	2:53:00	7	Observation period	
388	ARX-0004	WSP0008	WATKINS	36	11/07/2018	2:53:00	2:53:00	7	Observation period	
389	ARX-0004	WSP0008	WATKINS	36	11/07/2018	2:53:00	2:53:00	7	Observation period	
390	ARX-0021	140500	NELSON	14	11/07/2018	12:51:00	12:51:00	5	Observation period	
391	ARX-0021	140500	NELSON	14	11/07/2018	12:51:00	12:51:00	5	Observation period	
392	ARX-0075	230000	HELSE	23	12/07/2018	2:42:00	2:42:00	-480	See case report	
393	ARX-0075	230000	HELSE	23	12/07/2018	2:42:00	2:42:00	-480	See case report	
394	ARX-0075	230000	HELSE	23	12/07/2018	2:42:00	2:42:00	-480	See case report	
395	ARX-0075	230000	HELSE	23	12/07/2018	2:42:00	2:42:00	-480	See case report	
396	ARX-0075	230000	HELSE	23	12/07/2018	2:42:00	2:42:00	-480	See case report	
397	ARX-0075	230000	HELSE	23	12/07/2018	2:42:00	2:42:00	-480	See case report	
398	ARX-0075	230000	HELSE	23	12/07/2018	2:42:00	2:42:00	-480	See case report	
399	ARX-0075	230000	HELSE	23	12/07/2018	2:42:00	2:42:00	-480	See case report	
400	ARX-0075	230000	HELSE	23	12/07/2018	2:42:00	2:42:00	-480	See case report	
401	ARX-0006	WSP0012	FRANCH	27	12/07/2018	12:17:00	12:17:00	-701	See case report	
402	ARX-0006	WSP0012	FRANCH	27	12/07/2018	12:17:00	12:17:00	-701	See case report	
403	ARX-0006	WSP0012	FRANCH	27	12/07/2018	12:17:00	12:17:00	-701	See case report	
404	ARX-0006	WSP0012	FRANCH	27	12/07/2018	12:17:00	12:17:00	-701	See case report	
405	ARX-0006	WSP0012	FRANCH	27	12/07/2018	12:17:00	12:17:00	-701	See case report	
406	ARX-0006	WSP0012	FRANCH	27	12/07/2018	12:17:00	12:17:00	-701	See case report	
407	ARX-0006	WSP0012	FRANCH	27	12/07/2018	12:17:00	12:17:00	-701	See case report	
408	ARX-0006	WSP0012	FRANCH	27	12/07/2018	12:17:00	12:17:00	-701	See case report	
409	ARX-0006	WSP0012	FRANCH	27	12/07/2018	12:17:00	12:17:00	-701	See case report	
410	ARX-0006	WSP0012	FRANCH	27	12/07/2018	12:17:00	12:17:00	-701	See case report	
411	ARX-0006	WSP0012	FRANCH	27	12/07/2018	12:17:00	12:17:00	-701	See case report	
412	ARX-0006	WSP0012	FRANCH	27	12/07/2018	12:17:00	12:17:00	-701	See case report	
413	ARX-0073	110000	QUANTRELL	31	12/07/2018	11:53:00	11:53:00	-695	See case report	
414	ARX-0088	WSP0207	SCHAEFER	34	12/07/2018	21:20:00	21:20:00	-8	Observation period	
415	ARX-0088	WSP0207	SCHAEFER	34	12/07/2018	1:47:00	1:47:00	-49	Future time ?	

A	B	C	D	E	G	H	I	M	N	O	P
415 AREA-0007	18012049	60000	WANDER	6	17/07/2019	318100	318132	15	Less than 15 minutes		
416 AREA-0008	18-034765	WAWSP073	HOLLAND	29	17/07/2019	309000	313334	4	Observation period		
417 AREA-0008	18-000429	WSP0204	BURLE	17	17/07/2019	348100	348100	11	Observation: parked		
418 AREA-0048	18-000429	WSP0204	BURLE	17	17/07/2019	348100	348100	5	Observation: parked		
419 AREA-0050	19-000020	40400	GONDALEZ	4	17/07/2019	330000	330000	-48	Future date ?		
420 AREA-0054	19-000058	174700	SANCHEZ	4	17/07/2019	337100	337100	15	Less than 15 minutes		
421 AREA-0004	19-01437	30100	WOLF	3	17/07/2019	185000	185000	-696	Observation: parked		
422 AREA-0006	20-072385	6	WYNEBAR	6	17/07/2019	123900	123900	-696	See case report		
423 AREA-0031	19-000472	90000	CABELLERO	9	17/07/2019	212900	212900	4	Observation period		
424 AREA-0038	19-000384	WSP0215	JACKSON	17	17/07/2019	146000	146000	4	Observation period		
425 AREA-0042	19-000266	292100	SEEGEVY	32	17/07/2019	222200	222200	-1300	Future date ?		
426 AREA-0008	19-000877	WSP0215	DEWES	32	17/07/2019	222200	222200	-1300	See case report		
427 AREA-0070	19-000381	WSP0215	ONEAL	27	17/07/2019	202300	202300	-1379	Observation period		
428 AREA-0095	19-000876	WSP0215	ROTTIN	31	17/07/2019	170800	170800	4	Observation period		
429 AREA-0030	19-000348	WSP0215	DAVIS	31	17/07/2019	170800	170800	4	Observation period		
430 AREA-0094	20-10-016368	174743	DEBORD	32	2/07/2019	120000	120000	-789	See case report		
431 AREA-0061	23-19-2380	63900	COMPER	6	21/07/2019	142100	142100	6	See case report		
432 AREA-0100	19-001372	150100	KETCHAMAN	35	21/07/2019	183500	183500	3	Observation period		
433 AREA-0008	19-000347	WSP0208	PARHAM	3	21/07/2019	183500	183500	3	Observation period		
434 AREA-0017	19-001236	2900000	DEVENO	29	21/07/2019	232400	232400	-1309	Observation period		
435 AREA-0017	19-001236	2900000	DEVENO	29	21/07/2019	232400	232400	-1309	Observation period		
436 AREA-0078	19-000569	390500	SCHAD	39	21/07/2019	548100	548100	13	See case report		
437 AREA-0027	19-004238	WSP0109	JOYCE	34	21/07/2019	123800	123800	-689	Observation period		
438 AREA-0048	19-000360	WSP0109	RYVALE	34	21/07/2019	123800	123800	-689	See case report		
439 AREA-0008	19-000360	139000	WALTON	13	21/07/2019	205000	205000	-702	Observation period		
440 AREA-0073	19-000785	31	RYVANA	11	21/07/2019	625100	625100	8	Observation period		
441 AREA-0086	19-004464	WSP0207	KARROESHI	17	21/07/2019	232100	232100	4	Future date ?		
442 AREA-0083	20-19-1553	170900	LUM	17	21/07/2019	247100	247100	12	Observation period		
443 AREA-0040	1234	WSP0167	DRIS	17	21/07/2019	210300	210300	-1146	See case report		
444 AREA-0018	1234	WSP0167	DRIS	17	21/07/2019	210300	210300	-1146	See case report		
445 AREA-0018	1234	WSP0167	DRIS	17	21/07/2019	210300	210300	-1146	See case report		
446 AREA-0083	19-000142	170700	REYBERA	27	21/07/2019	210500	210500	-1194	See case report		
447 AREA-0055	19-000142	170700	REYBERA	27	21/07/2019	210500	210500	-1194	See case report		
448 AREA-0060	20-19-2287	1040000	ARGO	27	21/07/2019	224300	224300	-1353	See case report		
449 AREA-0015	20-19-2287	1040000	PURCELL	27	21/07/2019	339300	339300	34	Observation period		
450 AREA-0015	20-19-2287	1040000	PURCELL	27	21/07/2019	339300	339300	34	Observation period		
451 AREA-0064	19-000354	90000	DEPOSER	31	3/07/2019	114000	114000	22	Observation period		
452 AREA-0028	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
453 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
454 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
455 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
456 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
457 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
458 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
459 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
460 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
461 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
462 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
463 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
464 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
465 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
466 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
467 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
468 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
469 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
470 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
471 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
472 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
473 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
474 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
475 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
476 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
477 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
478 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
479 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
480 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
481 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
482 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		
483 AREA-0008	19-000354	90000	CHOI	8	3/07/2019	221600	221600	-1330	See case report		

A	B	C	D	E	G	I	L	M	N	P
484	ARA-0057	WA060600	FELER	6	4/28/2019	1849350	1849321		Observation period	
485	ARC-0015	WSP0031	BEESE	5	5/9/2019	953100	956411	3	Observation period	
486	ARC-0073	310000	QUANTRELL	11	5/29/2019	1759500	1809337	10	Observation period	
487	ARC-0087	271500	DEPITT	27	5/29/2019	1205000	083219	10	See case report	
488	ARC-0068	WSP0204	HAMMIRCH	17	5/4/2019	1331300	041121	-688	See case report	
489	ARC-0003	210700	STERN	12	5/4/2019	2107000	2137202	12	Observation period	
490	ARC-0009	WSP0405	COONS	32	5/5/2019	343100	343100	34	Observation period	
491	ARC-0009	WSP0405	COONS	32	5/5/2019	343100	343100	5	Observation period	
492	ARC-0053	170700	CORINAS	17	5/5/2019	1346600	1853270	3	Observation period	
493	ARC-0048	WA0004	SLAVIG	18	5/7/2019	1636600	1848501	9	Observation period	
494	ARC-0020	189500	BOGUES	18	5/12/2019	2347400	2311228	-38	Future time ?	
495	ARC-0032	189500	BOGUES	18	5/12/2019	2347400	2109355	-38	Future time ?	
496	ARC-0023	811200	RICHARDS	31	5/13/2019	1037200	1033822	6	Observation period	
497	ARC-0070	270300	FREUNAS JR	27	5/13/2019	1249600	06747	-712	See case report	
498	ARC-0068	270300	FREUNAS JR	27	5/13/2019	1249600	06747	-712	See case report	
499	ARC-0070	270300	FREUNAS JR	27	5/13/2019	1249600	06747	-712	See case report	
500	ARC-0059	329400	JOHNSON	32	5/13/2019	2346000	366609	11	Observation period	
501	ARC-0059	329400	KERN	32	5/13/2019	2346000	366609	11	Observation period	
502	ARC-0059	329400	KERN	32	5/13/2019	2346000	366609	11	Observation period	
503	ARC-0059	329400	KERN	32	5/13/2019	2346000	366609	11	Observation period	
504	ARC-0059	329400	KERN	32	5/13/2019	2346000	366609	11	Observation period	
505	ARC-0036	WSP0708	RUDEMO	31	5/13/2019	1149500	041621	-683	Future time ?	
506	ARC-0021	WSP0811	CONY	26	5/14/2019	1855800	1948383	-12	Future time ?	
507	ARC-0026	1370700	RODRIGUEZ	17	5/14/2019	2550200	094427	-1626	Observation period	
508	ARC-0006	WA034000	VALDE	34	5/28/2019	1210200	026415	-706	See case report	
509	ARC-0065	81000	FUTRELL	34	5/28/2019	224900	249939	15	Less than 16 minutes	
510	ARC-0062	840200	NAVARRO	34	5/28/2019	249900	245448	7	Observation period	
511	ARC-0018	WSP0204	PALLER	6	5/28/2019	249900	04738	7	Observation period	
512	ARC-0018	294900	SEIKS	27	5/31/2019	138900	246233	-47	See case report	
513	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
514	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
515	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
516	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
517	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
518	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
519	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
520	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
521	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
522	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
523	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
524	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
525	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
526	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
527	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
528	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
529	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
530	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
531	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
532	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
533	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
534	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
535	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
536	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
537	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
538	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
539	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
540	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
541	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
542	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
543	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
544	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
545	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
546	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
547	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
548	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
549	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
550	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
551	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
552	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
553	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
554	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	
555	ARC-0018	189000	BARRY	13	6/2/2019	1149000	00523	-985	See case report	

A	B	C	D	E	G	I	L	M	N	O	P
531	ARHC-0004	WSP001	THOMSEN	17	8/10/2019	4:25:00	4:35:00	31	Observation period		
532	ARHC-0004	WSP001	SANDGELS	17	8/11/2019	0:05:00	0:05:00	31	Observation period		
533	ARHC-0009	WAD31070	DAWES	6	8/22/2019	12:31:00	12:31:00	11	See case report		
534	ARHC-0061	63860	SOREQUE	31	8/13/2019	11:48:00	11:48:00	-684	See case report		
535	ARHC-0000	2732000	PHL	37	8/15/2019	23:26:00	23:26:00	-3	Future time ?		
536	ARHC-0048	WASP0000	COLLINS	17	8/18/2019	5:02:00	5:02:00	13	Less than 16 minutes		
537	ARHC-0003	WSP0057	VAN DIEST	17	8/21/2019	23:18:00	23:18:00	-3377	See case report		
538	ARHC-0007	40000	SOREHAHO	4	8/21/2019	0:02:00	0:02:00	6	See case report		
539	ARHC-0011	3800166	TROYER	6	8/23/2019	18:07:00	18:07:00	-6516	Observation period		
540	ARHC-0012	3800180	ALCANTARA	28	8/24/2019	1:21:00	1:21:00	14	Observation period		
541	ARHC-0018	0260100	HENTHORN	19	8/24/2019	1:55:00	1:55:00	6	Observation period		
542	ARHC-0063	370700	DONNESS	27	8/25/2019	18:25:00	18:25:00	3	Observation period		
543	ARHC-0008	WASP0130	PULIDO VILLA	39	8/25/2019	23:15:00	23:15:00	8	Observation period		
544	ARHC-0006	USAD000	WIRGAHO	27	8/25/2019	22:25:00	22:25:00	-3379	See case report		
545	ARHC-0029	700840	GALLO	17	8/29/2019	1:07:00	1:07:00	10	Observation period		
546	ARHC-0023	170800	LASKER	17	8/30/2019	6:04:00	6:04:00	15	Less than 16 minutes		
547	ARHC-0011	WSP0102	FATH	17	8/31/2019	5:10:22	5:10:22	5	Observation period		
548	ARHC-0034	174700	LEWIS	17	8/31/2019	20:36:00	20:36:00	6	Observation period		
549	ARHC-0021	277400	MARTY	27	8/31/2019	22:30:00	22:30:00	-2235	See case report		
550	ARHC-0004	WAD32000	OVERBAY	32	9/6/2019	11:55:00	11:55:00	16	Observation period		
551	ARHC-0028	146300	FRANSON	32	9/6/2019	0:28:15	0:28:15	-785	See case report		
552	ARHC-0009	276500	CLAMAUER	27	9/8/2019	5:16:00	5:16:00	3	Observation period		
553	ARHC-0008	65800	MARVITZ	31	9/8/2019	0:31:00	0:31:00	14	See case report		
554	ARHC-0018	310700	DANES	29	9/8/2019	0:58:00	0:58:00	12	Observation period		
555	ARHC-0001	262000	HENTHORN	28	9/8/2019	0:59:00	0:59:00	8	Observation period		
556	ARHC-0015	WSP0004	SLARY	39	9/14/2019	22:01:00	22:01:00	7	Observation period		
557	ARHC-0018	300000	YORV	37	9/14/2019	4:28:00	4:28:00	15	Less than 16 minutes		
558	ARHC-0015	183000	CHUNG	32	9/15/2019	12:13:00	12:13:00	-712	See case report		
559	ARHC-0008	WSP0008	PARHAM	6	9/16/2019	15:55:00	15:55:00	3	Future time ?		
560	ARHC-0008	68100	GRAYES	6	9/16/2019	1:57:00	1:57:00	37	See case report		
561	ARHC-0008	311200	WELSH	31	9/19/2019	1:57:00	1:57:00	-792	See case report		
562	ARHC-0008	351400	WELSH	32	9/19/2019	1:57:00	1:57:00	-796	See case report		
563	ARHC-0008	352000	WELSH	32	9/19/2019	2:13:00	2:13:00	-804	See case report		
564	ARHC-0028	230000	ROWE	21	9/24/2019	4:05:00	4:05:00	-5279	See case report		
565	ARHC-0004	310000	TRUN	51	9/25/2019	2:04:00	2:04:00	13	Observation period		
566	ARHC-0000	0207059	DALTON	27	9/27/2019	2:28:00	2:28:00	7	Observation period		
567	ARHC-0000	0207059	AUERLEGG	17	9/27/2019	2:39:00	2:39:00	5	Observation period		
568	ARHC-0000	321500	LOOS	32	9/29/2019	3:55:00	3:55:00	-325	See case report		
569	ARHC-0000	390500	WILKE	39	9/29/2019	19:22:22	19:22:22	-29	Future time ?		
570	ARHC-0078	890500	WELKE	39	9/29/2019	19:55:00	19:55:00	-38	Future time ?		
571	ARHC-0001	WSP0811	COREY	16	10/5/2019	2:40:00	2:40:00	-1359	See case report		
572	ARHC-0011	278300	LUCAS	17	10/6/2019	2:20:00	2:20:00	7	Observation period		
573	ARHC-0005	256100	STIGALL	25	10/6/2019	2:31:00	2:31:00	-1371	See case report		
574	ARHC-0005	WSP0066	BREIDING	19	10/7/2019	6:15:00	6:15:00	5	Observation period		
575	ARHC-0005	310000	HAMILTON	31	10/7/2019	4:05:00	4:05:00	19	Observation period		
576	ARHC-0008	340000	AUDERSON	34	10/10/2019	6:52:00	6:52:00	8	Observation period		
577	ARHC-0008	WAD30000	GEBBY	34	10/10/2019	3:38:00	3:38:00	8	Future time ?		
578	ARHC-0008	WSP0700	FOSTER	39	10/14/2019	2:02:00	2:02:00	-4	Observation period		
579	ARHC-0007	30200	DALTON	31	10/15/2019	3:23:45	3:23:45	7	Observation period		
580	ARHC-0019	30000	HEID	3	10/20/2019	2:45:00	2:45:00	6	Observation period		
581	ARHC-0015	WSP0811	SILVERSTEIN	17	10/21/2019	23:20:00	23:20:00	-1333	See case report		
582	ARHC-0000	WAD30000	STURAUSSON	37	10/24/2019	5:28:00	5:28:00	14	Observation period		
583	ARHC-0000	WAD30400	CRAYES	34	10/25/2019	18:40:00	18:40:00	4	Observation period		
584	ARHC-0000	311000	FOX	34	10/26/2019	13:18:00	13:18:00	-687	See case report		
585	ARHC-0000	18400	HERNAUDEZ	1	10/26/2019	9:25:00	9:25:00	-21	Future time ?		
586	ARHC-0000	WAD15010	MORR	15	11/27/2019	1:50:00	1:50:00	-35	Future time ?		
587	ARHC-0028	WAD15010	MORR	15	11/27/2019	1:50:00	1:50:00	-30	Future time ?		
588	ARHC-0000	WASPO	IONA	17	11/27/2019	1:53:00	1:53:00	6	Future time ?		
589	ARHC-0000	341000	LAROSE	31	11/27/2019	1:43:00	1:43:00	-42	Future time ?		
590	ARHC-0000	390000	MUSSEBAUM	34	11/27/2019	1:43:00	1:43:00	-42	Future time ?		
591	ARHC-0000	WSP0613	OLIN	38	11/27/2019	1:47:00	1:47:00	-40	Future time ?		
592	ARHC-0008	310400	SANDERS	32	11/27/2019	1:39:00	1:39:00	-34	Future time ?		
593	ARHC-0008	WSP0613	SAUL	31	11/27/2019	1:43:00	1:43:00	-41	Future time ?		
594	ARHC-0008	WSP0107	SCHAMFER	34	11/27/2019	3:15:00	3:15:00	15	Less than 16 minutes		
595	ARHC-0000	WSP0107	RASMUSSEN	27	11/27/2019	22:00:39	22:00:39	-81	Future time ?		
596	ARHC-0000	40000	TUENKEL	4	11/27/2019	22:00:00	22:00:00	-85	Future time ?		
597	ARHC-0007	1932874	TUENKEL	4	11/27/2019	22:00:00	22:00:00	-85	Future time ?		

A	B	C	D	E	G	I	L	M	N	O	P
622	AREC-0037	40000	TUENGBEL	4	11/09/2019	2140200	2140132	-39	Future time ?		
623	ARIN-0031	340400	TIMMONS	34	11/10/2019	508000	514436	6	Observation period		
624	AREC-0024	WSF0506	GALLAGHER	30	11/11/2019	185100	185655	5	Observation period		
625	AREA-0014	SFD0010	PAINESTOCKE	17	11/11/2019	438000	448455	11	Observation period		
626	AREH-0030	USAR000	DEAN	27	11/12/2019	500000	023206	-378	See case report		
627	ARHC-0008	1367	MANNING	32	11/14/2019	1355000	1400402	9	Observation period		
628	ARHC-0008	1367	MANNING	32	11/14/2019	1355000	1400402	6	Observation period		
629	ARHC-0008	312100	LAROSE	31	11/16/2019	451000	461115	-16	Future time ?		
630	ARHC-0008	320000	GARZA	32	11/20/2019	2051000	2063848	8	Observation period		
631	ARHC-0008	603000	DONALDSON	6	11/22/2019	2831000	2848334	-28	Future time ?		
632	ARHC-0008	320400	ROSENGRANT	32	11/21/2019	2251000	2300116	20	Observation period		
633	ARHC-0008	WSF00214	WIRTZ	17	11/22/2019	1000000	101158	13	Less than 15 minutes		
634	ARHC-0008	WSF0007	CARROLL	1	11/24/2019	855800	901339	7	Observation period		
635	ARHC-0010	38	CHAPMAN	38	11/24/2019	1346000	140838	-677	See case report		
636	ARHC-0010	D105410	ONASCH	14	11/24/2019	515000	52115	7	Observation period		
637	ARHC-0010	140000	BRIDH	14	11/27/2019	1242000	130119	-780	See case report		
638	ARHC-0011	WSF0007	BULLY	14	11/28/2019	2147000	214809	2	Observation period		
639	ARHC-0011	60000	DEFERIO	6	12/02/2019	1456000	150723	11	Observation period		
640	ARHC-0011	WSF0009	HAYS	31	12/02/2019	2251000	020737	-1364	See case report		
641	ARHC-0013	W402400	PATTERSON	24	12/02/2019	2121000	213012	8	Observation period		
642	ARHC-0013	W402400	PATTERSON	24	12/02/2019	2121000	214304	7	Observation period		
643	ARHC-0018	WSF0005	BELLESEN	23	12/11/2019	1255000	1255000	0	See case report		
644	ARHC-0018	WSF0005	FAMILY	17	12/11/2019	594000	64528	-676	Observation period		
645	ARHC-0018	WSF0005	FAMILY	17	12/11/2019	547400	54838	8	Observation period		
646	ARHC-0018	WSF0005	MELLOYT	17	12/11/2019	2144000	215098	15	Less than 15 minutes		
647	ARHC-0018	WSF0005	FANCHER	3	12/21/2019	1231800	124807	-699	See case report		
648	ARHC-0018	WSF0005	FANCHER	3	12/21/2019	1231800	124807	-699	See case report		