

National Transportation Safety Board

Office of Research and Engineering

Washington, DC 20594



HWY23FH005

PERSONAL ELECTRONIC DEVICE DATA

Specialist's Factual Report

TABLE OF CONTENTS

A. ACCIDENT.....	3
B. PERSONAL ELECTRONIC DEVICE DATA SPECIALIST	3
C. DETAILS OF THE INVESTIGATION	3
1.0 DEVICE DESCRIPTION	3
1.1 Work Phone Data Examination	4
1.1.1 Application Usage Log	4
1.1.2 Call Log	4
1.1.3 Chats	5
1.2 Personal Phone Data Examination.....	6
1.2.1 Device Events.....	6
1.2.2 Device Location	7
1.2.3 Call Log	11
1.2.4 Social Media	13
1.2.5 Application Usage Log	13
1.2.6 Chats	16

A. ACCIDENT

Location: Louisville, New York
Date: January 28, 2023
Time: approximately 0600 eastern standard time (EST)
Vehicle #1: 2021 Freightliner Box Truck
Vehicle #2: 2013 Chevy Express

B. PERSONAL ELECTRONIC DEVICE DATA SPECIALIST

Specialist Deven Chen
Electrical Engineer - Recorder Specialist
National Transportation Safety Board (NTSB)

C. DETAILS OF THE INVESTIGATION

A recorder group was not convened. The NTSB Vehicle Recorder Division received the following personal electronic device (PED) data electronically:

Owner:	2021 Freightliner Box Truck Driver
Data #1:	Work Phone Cellebrite ¹ Data Extraction
Data #2:	Personal Phone Cellebrite Data Extraction

The Cellebrite data extractions were obtained from the New York State Police (NYSP). The first set of extractions obtained were logical extractions², and it was determined that they did not contain the full data of the driver's phones. A second extraction request was sent to the NYSP, and the data received at the second time were full file system extractions, which contained more completed data stored on the driver's phones. The data extractions were viewed and examined with a laboratory analysis tool for data pertinent to the crash. The past month of data from the work phone and a period of 72 hours prior to the crash from the personal phone were examined. The crash occurred at approximately 0600 EST on January 28, 2023.

1.0 Device Description

PEDs are a category of devices comprised primarily of portable computing devices and mobile phones. Portable computing devices are typically capable of

¹ Cellebrite produces digital forensic tool set for collection, analysis, and management of digital data from predominantly personal electronic devices.

² Logical extraction of a mobile device is the process of pulling information by communicating with the device's operating system using an Application Programming Interface. Extracting data this way is easy and less time-consuming but cannot recover hidden or deleted information comparing to a full file system extraction.

internet access, email, messaging services, and can run user-installed applications to perform specific tasks. Depending on the model, mobile phones can perform many of the same tasks as portable computing devices, plus have voice call and text messaging capabilities. PED user and system data is typically stored on non-volatile memory³ (NVM) and can be accessed through manufacturer-provided interfaces.

1.1 Work Phone Data Examination

All the categories of data from the work phone Cellebrite data extraction were reviewed. The following categories contained data pertinent to this investigation: "Application Usage Log", "Call Log", and "Chats".

1.1.1 Application Usage Log

This category listed the activities of installed applications. The data indicated that there were no activities of any applications on the work phone between 5:30 a.m. and 6:00 a.m. EST on the day of the crash.

1.1.2 Call Log

There were phone call activities under category "Call Log". Table 1 is a summary of the phone call activity. The times on the table indicate the times when the phone calls were connected. The #1 call on the table, highlighted in yellow, was a call to a coworker of the driver.

Table 1. Summary of the phone call activity in the past month on the work phone. The table shows the most recent events near the top.

#	Date/Time (EST)	Duration (mm:ss)	Direction	Status
1	1/28/2023 6:01:19	02:56	Outgoing	Outgoing
2	1/27/2023 12:13:34	00:00	Incoming	Missed
3	1/26/2023 14:53:03	00:00	Incoming	Missed
4	1/26/2023 10:22:13	00:00	Incoming	Missed
5	1/25/2023 18:10:54	00:00	Incoming	Missed
6	1/25/2023 10:09:54	00:00	Incoming	Missed
7	1/23/2023 16:10:34	00:00	Incoming	Missed
8	1/23/2023 8:40:35	00:00	Incoming	Missed
9	1/19/2023 13:30:24	00:00	Incoming	Missed
10	1/19/2023 10:06:58	00:00	Incoming	Missed
11	1/19/2023 10:06:35	00:00	Incoming	Missed
12	1/18/2023 16:23:19	00:00	Incoming	Missed
13	1/18/2023 12:20:32	00:00	Incoming	Missed
14	1/18/2023 10:09:43	00:00	Incoming	Missed
15	1/17/2023 19:49:16	00:00	Incoming	Missed

³ Non-volatile memory is semiconductor memory that does not require external power for data retention.

#	Date/Time (EST)	Duration (mm:ss)	Direction	Status
16	1/17/2023 16:45:55	00:00	Incoming	Missed
17	1/17/2023 13:52:29	00:00	Incoming	Missed
18	1/17/2023 13:52:07	00:00	Incoming	Missed
19	1/17/2023 13:00:39	00:00	Incoming	Missed
20	1/13/2023 9:28:24	00:00	Incoming	Missed
21	1/12/2023 9:19:37	00:00	Incoming	Missed
22	1/11/2023 13:00:30	00:00	Incoming	Missed
23	1/11/2023 9:38:39	00:00	Incoming	Missed
24	1/10/2023 16:36:21	00:00	Incoming	Missed
25	1/10/2023 13:06:37	00:00	Incoming	Missed
26	1/10/2023 10:53:51	00:00	Incoming	Missed
27	1/9/2023 9:40:55	00:00	Incoming	Missed
28	1/7/2023 18:21:13	00:00	Incoming	Missed
29	1/6/2023 14:53:54	00:00	Incoming	Missed
30	1/6/2023 14:37:59	00:00	Incoming	Missed
31	1/6/2023 12:12:53	00:00	Incoming	Missed
32	1/6/2023 12:08:57	00:00	Incoming	Missed
33	1/6/2023 9:24:47	00:00	Incoming	Missed
34	1/5/2023 14:30:41	00:00	Incoming	Missed
35	1/4/2023 10:32:37	00:00	Incoming	Missed
36	1/3/2023 15:13:04	00:00	Incoming	Missed
37	1/2/2023 10:37:14	00:00	Incoming	Missed
38	12/31/2022 11:33:43	00:00	Incoming	Missed
39	12/28/2022 15:32:43	00:00	Incoming	Missed
40	12/28/2022 10:37:31	00:00	Incoming	Missed

1.1.3 Chats

There were two type of text message under category “Chats”: Short Message Service (SMS) and Multimedia Message Service (MMS). Table 2 is a summary of the text message activity. The times on the table were the times when the text messages were received.

Table 2. Summary of the text message activity in the past month on the work phone. The table shows the most recent events near the top.

#	Date/Time (EST)	Direction	Status	Message Type
1	1/24/2023 0:06:43	Incoming	Unread	SMS
2	1/21/2023 22:15:09	Incoming	Unread	SMS
3	1/21/2023 11:45:56	Incoming	Unread	SMS
4	1/21/2023 9:22:24	Incoming	Unread	SMS
5	1/21/2023 4:45:56	Incoming	Unread	SMS
6	1/20/2023 10:12:14	Incoming	Unread	MMS
7	1/19/2023 15:23:51	Incoming	Unread	SMS
8	1/17/2023 8:35:01	Incoming	Read	SMS
9	1/14/2023 20:28:37	Incoming	Read	SMS
10	1/8/2023 8:56:47	Incoming	Read	SMS

#	Date/Time (EST)	Direction	Status	Message Type
11	1/2/2023 22:20:04	Incoming	Unread	SMS
12	12/29/2022 20:33:19	Incoming	Unread	SMS

1.2 Personal Phone Data Examination

All the categories of data from the personal phone Cellebrite data extraction were reviewed. The following categories contained data pertinent to this investigation: "Device Events", "Device Location", "Call Log", "Social Media", "Application Usage Log", and "Chats".

1.2.1 Device Events

This category contained information on when the device was unlocked and when the display of the device was turned on. Table 3 is a summary of the device events between 4:00a.m. to 6:11a.m. EST on the day of the crash. The data indicated that there were no user activities on the personal phone between 5:30a.m. to 6:00a.m. EST on the day of the crash.

Table 3. Summary of the device events between 4:00 to 6:11 EST on the day of the crash. The table shows the most recent events near the top.

#	Start Time (EST)	End Time (EST)	Event type	Value
1	1/28/2023 6:10:56	1/28/2023 6:11:04	Display On/Off	Display on
2	1/28/2023 6:10:07		Display On/Off	Display on
3	1/28/2023 6:10:04	1/28/2023 6:10:12	Display On/Off	Display on
4	1/28/2023 6:09:01		Device Lock Status	Unlocked
5	1/28/2023 6:09:00	1/28/2023 6:09:03	Device Lock Status	Unlocked
6	1/28/2023 6:08:58		Display On/Off	Display on
7	1/28/2023 6:08:56	1/28/2023 6:09:00	Display On/Off	Display on
8	1/28/2023 6:08:46		Display On/Off	Display on
9	1/28/2023 6:08:44	1/28/2023 6:08:52	Display On/Off	Display on
10	1/28/2023 6:08:00		Display On/Off	Display on
11	1/28/2023 6:08:00	1/28/2023 6:08:44	Display On/Off	Display on
12	1/28/2023 6:06:11		Display On/Off	Display on
13	1/28/2023 6:06:08	1/28/2023 6:06:16	Display On/Off	Display on
14	1/28/2023 5:28:23		Device Lock Status	Unlocked
15	1/28/2023 5:28:23	1/28/2023 6:08:44	Device Lock Status	Unlocked
16	1/28/2023 5:28:19		Display On/Off	Display on
17	1/28/2023 5:28:16	1/28/2023 6:04:36	Display On/Off	Display on
18	1/28/2023 4:25:03		Device Lock Status	Unlocked
19	1/28/2023 4:25:03	1/28/2023 5:13:32	Device Lock Status	Unlocked
20	1/28/2023 4:25:02		Display On/Off	Display on
21	1/28/2023 4:25:00	1/28/2023 5:13:32	Display On/Off	Display on

1.2.2 Device Location

The Device Location contained GPS location data logged by the device. Table 4 shows the GPS location data logged by the device from 5:58:00 to 6:10:57 EST on the day of the crash. Figures 1 and 2 show overlays of those GPS location data points on Google Earth. The data indicates that the device was travelling east during this time on New York State Route 37 (SR-37), in Louisville, St. Lawrence County, New York and stopped moving forward at around 5:59:55 EST, then remained in the vicinity for the rest of the data points.

Table 4. GPS location data logged by the device between 5:58:00 to 6:10:57 EST. The table shows the most recent location data near the top.

#	Date/Time (EST)	Latitude	Longitude
1	1/28/2023 6:10:57	44.9016384179904	-75.0618233651966
2	1/28/2023 6:10:22	44.9016465302533	-75.0618245016574
3	1/28/2023 6:10:07	44.9016431357059	-75.0618253263205
4	1/28/2023 6:09:43	44.9016415041048	-75.0618232923728
5	1/28/2023 6:08:42	44.9016461140537	-75.0618285991004
6	1/28/2023 6:05:30	44.9016461005825	-75.0618209210118
7	1/28/2023 6:05:05	44.901651197644	-75.0618218938396
8	1/28/2023 6:04:42	44.9016509218024	-75.0618212861415
9	1/28/2023 6:03:52	44.9016348007096	-75.0618023457102
10	1/28/2023 6:03:27	44.9016348007096	-75.0618023457102
11	1/28/2023 6:03:06	44.9016348007096	-75.0618023457102
12	1/28/2023 6:01:21	44.9016350774186	-75.0617897013379
13	1/28/2023 6:00:40	44.9016353663194	-75.0617898625787
14	1/28/2023 5:59:59	44.9016482669328	-75.0617750910359
15	1/28/2023 5:59:55	44.9016654664065	-75.0617947377763
16	1/28/2023 5:59:53	44.9016364205629	-75.0620107945553
17	1/28/2023 5:59:51	44.9015798564138	-75.0622072552372
18	1/28/2023 5:59:50	44.9015042433416	-75.0625467109906
19	1/28/2023 5:59:49	44.9014353019763	-75.0628622223462
20	1/28/2023 5:59:48	44.9013663506953	-75.0631752032619
21	1/28/2023 5:59:47	44.9012977683786	-75.0634884003924
22	1/28/2023 5:59:46	44.9012292162873	-75.0638010506399
23	1/28/2023 5:59:45	44.9011602747288	-75.0641127215437
24	1/28/2023 5:59:44	44.9010908436222	-75.0644230436933
25	1/28/2023 5:59:43	44.901021780202	-75.0647352445691
26	1/28/2023 5:59:42	44.9009534748827	-75.0650447220906
27	1/28/2023 5:59:41	44.900886252592	-75.0653536978005
28	1/28/2023 5:59:40	44.9008197929793	-75.0656595385079
29	1/28/2023 5:59:39	44.9007530685306	-75.0659650892696
30	1/28/2023 5:59:38	44.9006870920102	-75.0662672157116
31	1/28/2023 5:59:37	44.9006229712049	-75.0665659262147

#	Date/Time (EST)	Latitude	Longitude
32	1/28/2023 5:59:36	44.9005623691375	-75.0668634651034
33	1/28/2023 5:59:36	44.900448341089	-75.0665210700218
34	1/28/2023 5:59:35	44.9005054362715	-75.0671581354538
35	1/28/2023 5:59:34	44.9004517375635	-75.0674515880113
36	1/28/2023 5:59:33	44.9004019920748	-75.0677409882138
37	1/28/2023 5:59:32	44.9003568568962	-75.0680288295735
38	1/28/2023 5:59:31	44.9003128489304	-75.0683113387072
39	1/28/2023 5:59:30	44.9003051777498	-75.0686029975717
40	1/28/2023 5:59:29	44.9002682878654	-75.0688809000765
41	1/28/2023 5:59:28	44.9002361591138	-75.0691648907731
42	1/28/2023 5:59:27	44.9002028323945	-75.0694586841615
43	1/28/2023 5:59:26	44.900169235873	-75.0697562656525
44	1/28/2023 5:59:25	44.9001390927811	-75.0700614747039
45	1/28/2023 5:59:24	44.9000741892838	-75.0703614182795
46	1/28/2023 5:59:23	44.9000507569769	-75.0706673675242
47	1/28/2023 5:59:22	44.90002991102	-75.0709731308258
48	1/28/2023 5:59:21	44.900011064026	-75.0712777345915
49	1/28/2023 5:59:20	44.8999946986461	-75.0715841657523
50	1/28/2023 5:59:19	44.8999839570161	-75.0718915125173
51	1/28/2023 5:59:18	44.8999773715735	-75.0722004419055
52	1/28/2023 5:59:17	44.8999734852981	-75.0725082198353
53	1/28/2023 5:59:16	44.899970905035	-75.0728166815527
54	1/28/2023 5:59:15	44.8999692224888	-75.0731250001082
55	1/28/2023 5:59:14	44.8999682256483	-75.0734352694944
56	1/28/2023 5:59:14	44.90038681	-75.07343292
57	1/28/2023 5:59:13	44.8999679955292	-75.0737477576442
58	1/28/2023 5:59:12	44.8999685953264	-75.0740592532641
59	1/28/2023 5:59:11	44.899969024742	-75.0743708399882
60	1/28/2023 5:59:10	44.8999694379015	-75.0746846826353
61	1/28/2023 5:59:09	44.8999694603386	-75.0750025848125
62	1/28/2023 5:59:08	44.8999623346976	-75.0753196702321
63	1/28/2023 5:59:07	44.8999502665341	-75.0756361627828
64	1/28/2023 5:59:06	44.8999330947503	-75.0759542417183
65	1/28/2023 5:59:05	44.8999111542115	-75.0762682436299
66	1/28/2023 5:59:04	44.8998850140175	-75.0765826522968
67	1/28/2023 5:59:03	44.8998560334747	-75.0768974306444
68	1/28/2023 5:59:02	44.899822194123	-75.0772112335961
69	1/28/2023 5:59:01	44.8997798470348	-75.0775238799309
70	1/28/2023 5:59:00	44.8997341394756	-75.0778363335724
71	1/28/2023 5:58:59	44.8996842900567	-75.0781485030112
72	1/28/2023 5:58:58	44.8996321664029	-75.0784588089752
73	1/28/2023 5:58:57	44.8995793333455	-75.078766922835

#	Date/Time (EST)	Latitude	Longitude
74	1/28/2023 5:58:56	44.899526457358	-75.0790750037707
75	1/28/2023 5:58:56	44.8994737725623	-75.079381970634
76	1/28/2023 5:58:55	44.8994210424977	-75.0796897414365
77	1/28/2023 5:58:54	44.8993679922827	-75.0799953762065
78	1/28/2023 5:58:53	44.8993149140383	-75.0803000732141
79	1/28/2023 5:58:52	44.8992615421182	-75.0806031968817
80	1/28/2023 5:58:51	44.8992089302503	-75.0809050850006
81	1/28/2023 5:58:50	44.8991568840218	-75.0812072393996
82	1/28/2023 5:58:49	44.8991035919969	-75.0815098207734
83	1/28/2023 5:58:48	44.8990513762519	-75.0818101575907
84	1/28/2023 5:58:47	44.8989994097524	-75.082109060821
85	1/28/2023 5:58:46	44.8989482886144	-75.08240796429
86	1/28/2023 5:58:45	44.8988979048996	-75.082703083626
87	1/28/2023 5:58:44	44.8988484114444	-75.0829937563552
88	1/28/2023 5:58:43	44.8987986084585	-75.0832848352693
89	1/28/2023 5:58:42	44.8987494162526	-75.0835726269543
90	1/28/2023 5:58:41	44.8987030452703	-75.0838583532712
91	1/28/2023 5:58:40	44.8986569486315	-75.0841453388432
92	1/28/2023 5:58:39	44.8986124615091	-75.0844305111393
93	1/28/2023 5:58:38	44.8985679026808	-75.084717148516
94	1/28/2023 5:58:37	44.8985240031243	-75.0850004072422
95	1/28/2023 5:58:36	44.898481266876	-75.0852821216328
96	1/28/2023 5:58:35	44.8984387225987	-75.0855617044249
97	1/28/2023 5:58:34	44.8983965509091	-75.085839126111
98	1/28/2023 5:58:33	44.8983546253215	-75.0861149288378
99	1/28/2023 5:58:32	44.8983123570812	-75.0863888050914
100	1/28/2023 5:58:31	44.8982695569229	-75.0866638010014
101	1/28/2023 5:58:30	44.8982265028511	-75.086936928362
102	1/28/2023 5:58:29	44.8981834054177	-75.0872096807104
103	1/28/2023 5:58:28	44.898140132313	-75.0874808774899
104	1/28/2023 5:58:27	44.8980967883013	-75.0877543258568
105	1/28/2023 5:58:26	44.8980518391534	-75.0880294715481
106	1/28/2023 5:58:25	44.8980065741548	-75.0883035842531
107	1/28/2023 5:58:24	44.8979596359453	-75.0885802230028
108	1/28/2023 5:58:23	44.8979423225847	-75.0888685904506
109	1/28/2023 5:58:22	44.8978913808512	-75.0891505645538
110	1/28/2023 5:58:21	44.8978398171848	-75.0894352870851
111	1/28/2023 5:58:20	44.8977874134852	-75.0897173035069
112	1/28/2023 5:58:19	44.8977378616786	-75.0900024815888
113	1/28/2023 5:58:18	44.897689088671	-75.0902906829105
114	1/28/2023 5:58:17	44.8976002295002	-75.090561507507
115	1/28/2023 5:58:16	44.8975476901819	-75.0908431064954

#	Date/Time (EST)	Latitude	Longitude
116	1/28/2023 5:58:15	44.8974982042824	-75.0911201464778
117	1/28/2023 5:58:14	44.8974495707711	-75.0913924144861
118	1/28/2023 5:58:13	44.8974015053429	-75.0916615028314
119	1/28/2023 5:58:12	44.897353936197	-75.0919278137011
120	1/28/2023 5:58:11	44.8973066130552	-75.0921927473351
121	1/28/2023 5:58:10	44.8972584923043	-75.092453460455
122	1/28/2023 5:58:09	44.8972092263219	-75.0927143116013
123	1/28/2023 5:58:08	44.8971608444022	-75.0929786990812
124	1/28/2023 5:58:07	44.8971125159328	-75.0932432301386
125	1/28/2023 5:58:06	44.897063749864	-75.0935069455228
126	1/28/2023 5:58:05	44.8970149706501	-75.093770200599
127	1/28/2023 5:58:04	44.8969676354362	-75.0940350513559
128	1/28/2023 5:58:03	44.8969210322717	-75.094299544446
129	1/28/2023 5:58:02	44.8968729083543	-75.0945647107955
130	1/28/2023 5:58:01	44.8968243115342	-75.094830810719
131	1/28/2023 5:58:00	44.8967761608608	-75.0951006786456



Figure 1. Google Earth overlay of the GPS location data points.

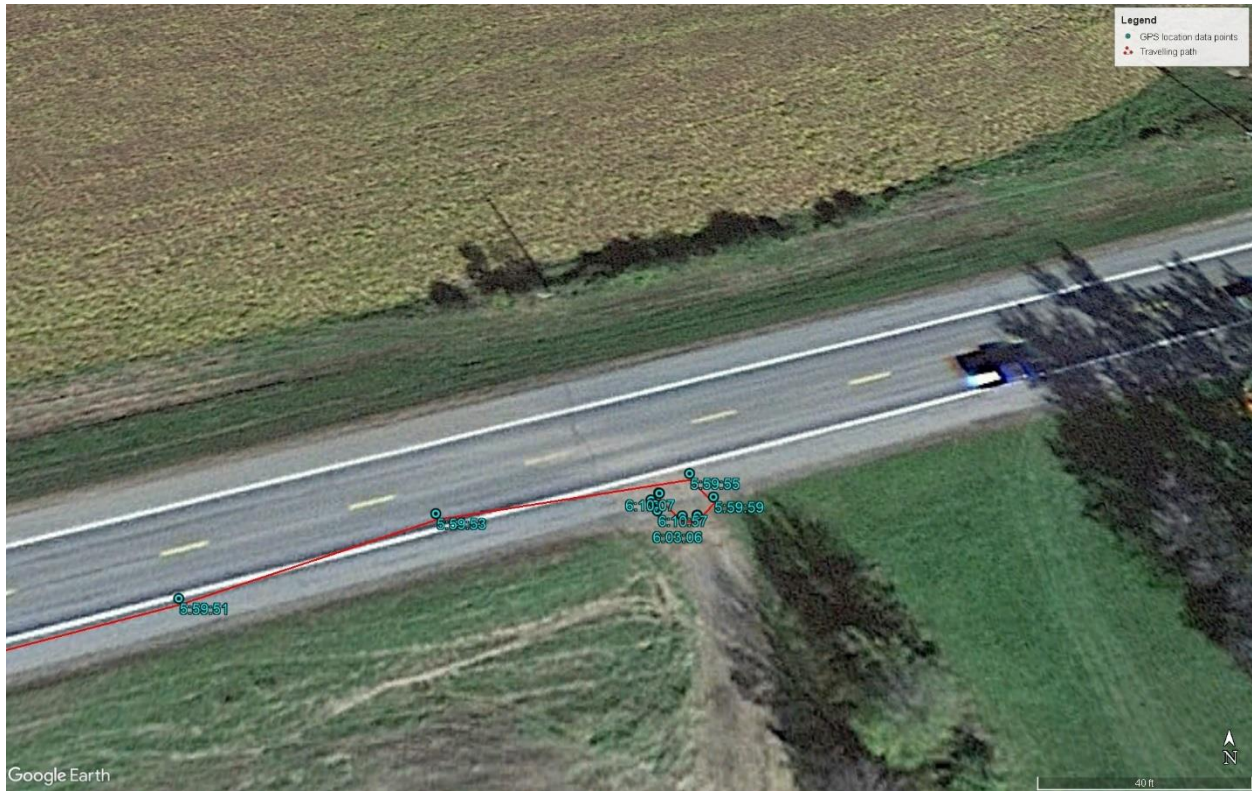


Figure 2. Google Earth overlay of the GPS location data points at around 5:59:55 EST.

1.2.3 Call Log

Table 5 is a summary of the phone call activity. The times on the table indicate the times when the phone calls were connected. The #2 call on the table, highlighted in yellow, was a call to a coworker of the driver, and the #1 call was a call to 911.

Table 5. Summary of the phone call activity in the 72-hours period on the personal phone. The table shows the most recent events near the top.

#	Date/Time (EST)	Duration	Direction	Status
1	1/28/2023 6:06:25	00:01:35	Outgoing	Answered
2	1/28/2023 6:04:34	00:01:38	Outgoing	Answered
3	1/28/2023 2:35:24	00:09:25	Outgoing	Answered
4	1/28/2023 2:34:43	00:00:00	Incoming	
5	1/28/2023 0:54:37	00:00:28	Outgoing	Answered
6	1/27/2023 20:34:49	00:00:00	Incoming	
7	1/27/2023 20:20:03	00:00:00	Outgoing	
8	1/27/2023 16:06:01	00:00:00	Incoming	
9	1/27/2023 13:15:53	00:00:00	Incoming	
10	1/27/2023 11:47:11	00:00:04	Outgoing	Answered
11	1/27/2023 9:41:17	02:05:11	Incoming	Answered
12	1/27/2023 2:50:17	00:46:52	Outgoing	Answered
13	1/27/2023 2:49:39	00:00:00	Incoming	

#	Date/Time (EST)	Duration	Direction	Status
14	1/27/2023 1:46:36	00:02:48	Outgoing	Answered
15	1/26/2023 19:59:49	00:04:32	Incoming	Answered
16	1/26/2023 19:13:10	00:00:15	Incoming	Answered
17	1/26/2023 17:09:37	00:00:00	Incoming	
18	1/26/2023 14:08:56	00:00:00	Incoming	
19	1/26/2023 13:02:06	00:01:47	Incoming	Answered
20	1/26/2023 12:49:59	00:00:24	Incoming	Answered
21	1/26/2023 12:30:14	00:00:19	Outgoing	Answered
22	1/26/2023 12:15:43	00:17:00	Incoming	Answered
23	1/26/2023 11:34:42	00:23:05	Outgoing	Answered
24	1/26/2023 11:30:49	00:02:52	Incoming	Answered
25	1/26/2023 11:09:11	00:00:06	Outgoing	Answered
26	1/26/2023 10:06:00	00:00:00	Outgoing	
27	1/26/2023 10:05:30	00:00:00	Outgoing	
28	1/26/2023 9:46:05	00:12:17	Outgoing	Answered
29	1/26/2023 9:42:27	00:00:00	Outgoing	
30	1/26/2023 9:25:14	00:12:54	Incoming	Answered
31	1/26/2023 9:01:23	00:02:07	Outgoing	Answered
32	1/26/2023 8:04:47	00:56:08	Outgoing	Answered
33	1/26/2023 7:43:03	00:20:58	Incoming	Answered
34	1/26/2023 7:42:01	00:01:04	Outgoing	Answered
35	1/26/2023 1:12:42	00:00:00	Incoming	
36	1/25/2023 22:15:08	00:07:58	Outgoing	Answered
37	1/25/2023 20:04:49	00:00:16	Incoming	Answered
38	1/25/2023 20:04:49	00:00:16	Incoming	Answered
39	1/25/2023 18:54:01	00:00:00	Outgoing	
40	1/25/2023 14:50:29	00:00:00	Incoming	
41	1/25/2023 11:55:48	00:01:53	Outgoing	Answered
42	1/25/2023 11:53:17	00:00:00	Incoming	
43	1/25/2023 11:53:07	00:00:00	Incoming	
44	1/25/2023 11:33:00	00:22:36	Incoming	Answered
45	1/25/2023 11:28:32	00:01:23	Incoming	Answered
46	1/25/2023 11:28:10	00:00:00	Incoming	
47	1/25/2023 9:58:58	01:11:35	Outgoing	Answered
48	1/25/2023 9:46:23	00:12:18	Outgoing	Answered
49	1/25/2023 9:43:49	00:02:11	Outgoing	Answered
50	1/25/2023 9:35:15	00:02:01	Incoming	Answered
51	1/25/2023 9:34:37	00:00:25	Outgoing	Answered
52	1/25/2023 9:34:07	00:00:00	Outgoing	
53	1/25/2023 9:32:41	00:00:00	Incoming	
54	1/25/2023 9:20:35	00:13:17	Outgoing	Answered
55	1/25/2023 9:12:39	00:02:36	Incoming	Answered

#	Date/Time (EST)	Duration	Direction	Status
56	1/25/2023 8:39:41	00:35:35	Outgoing	Answered
57	1/25/2023 8:38:22	00:00:58	Outgoing	Answered
58	1/25/2023 8:30:02	00:07:57	Incoming	Answered
59	1/25/2023 8:09:59	00:01:24	Outgoing	Answered
60	1/25/2023 8:09:20	00:00:00	Outgoing	
61	1/25/2023 6:14:35	01:54:38	Outgoing	Answered
62	1/25/2023 6:10:18	00:00:00	Incoming	
63	1/25/2023 1:58:42	00:00:49	Incoming	Answered
64	1/25/2023 1:03:27	00:55:12	Outgoing	Answered

1.2.4 Social Media

Under the category "Social Media", the data showed that a post was created on Facebook at 0:53:46 EST on January 26, 2023, as shown in table 6.

Table 6. Summary of the social media activity in the past 72-hours period on the personal phone.

#	Created Time (EST)	Type	Source
1	1/26/2023 0:53:46	Post	Facebook

1.2.5 Application Usage Log

This category listed the activities of installed applications. Table 7 shows a summary of the activities. Note that the data show only Instagram⁴ was active on the cellphone during these 72 hours. This was due to limitations of Cellebrite extraction on this category, and it does not necessarily mean that the user did not operate any other applications on the cellphone during these 72 hours.

The data show there was a total of 124 Instagram activities in the 72-hours period when Instagram was shown with "App on screen". Cellebrite explained that the term "App on screen" was cited from specific files ("time_in_app...") within Instagram application, and the term referred to a situation where Instagram was "actively being used and displayed on the devices' screen".

Table 7. Summary of the Instagram activity in the 72-hours period on the personal phone. The table shows the most recent events near the top.

#	Start time (EST)	End time (EST)	Duration (mm:ss)	Source	Additional info
1	1/27/2023 22:34:43	1/27/2023 22:51:46	17:03	Instagram	App on screen
2	1/27/2023 20:47:36	1/27/2023 21:00:45	13:09	Instagram	App on screen
3	1/27/2023 20:45:14	1/27/2023 20:45:32	00:18	Instagram	App on screen
4	1/27/2023 20:42:02	1/27/2023 20:44:36	02:34	Instagram	App on screen
5	1/27/2023 20:19:34	1/27/2023 20:19:45	00:11	Instagram	App on screen
6	1/27/2023 16:12:24	1/27/2023 16:17:31	05:07	Instagram	App on screen

⁴ Instagram is a photo and video sharing social networking service owned by Meta Platforms.

#	Start time (EST)	End time (EST)	Duration (mm:ss)	Source	Additional info
7	1/27/2023 13:12:14	1/27/2023 13:15:00	02:46	Instagram	App on screen
8	1/27/2023 12:53:06	1/27/2023 12:56:02	02:56	Instagram	App on screen
9	1/27/2023 12:43:52	1/27/2023 12:53:02	09:10	Instagram	App on screen
10	1/27/2023 12:41:41	1/27/2023 12:43:14	01:33	Instagram	App on screen
11	1/27/2023 12:41:36	1/27/2023 12:41:36	00:00	Instagram	App on screen
12	1/27/2023 12:41:35	1/27/2023 12:41:35	00:00	Instagram	App on screen
13	1/27/2023 12:41:34	1/27/2023 12:41:35	00:01	Instagram	App on screen
14	1/27/2023 12:30:00	1/27/2023 12:39:15	09:15	Instagram	App on screen
15	1/27/2023 12:28:01	1/27/2023 12:28:06	00:05	Instagram	App on screen
16	1/27/2023 12:16:32	1/27/2023 12:27:59	11:27	Instagram	App on screen
17	1/27/2023 11:35:48	1/27/2023 11:36:17	00:29	Instagram	App on screen
18	1/27/2023 10:04:38	1/27/2023 10:05:15	00:37	Instagram	App on screen
19	1/27/2023 10:03:27	1/27/2023 10:04:22	00:55	Instagram	App on screen
20	1/27/2023 10:02:50	1/27/2023 10:03:19	00:29	Instagram	App on screen
21	1/27/2023 8:47:05	1/27/2023 8:48:36	01:31	Instagram	App on screen
22	1/27/2023 8:46:49	1/27/2023 8:47:03	00:14	Instagram	App on screen
23	1/27/2023 8:21:38	1/27/2023 8:24:31	02:53	Instagram	App on screen
24	1/27/2023 8:10:38	1/27/2023 8:11:10	00:32	Instagram	App on screen
25	1/27/2023 8:09:56	1/27/2023 8:10:34	00:38	Instagram	App on screen
26	1/27/2023 7:44:50	1/27/2023 7:44:54	00:04	Instagram	App on screen
27	1/27/2023 7:20:07	1/27/2023 7:21:48	01:41	Instagram	App on screen
28	1/27/2023 6:25:38	1/27/2023 6:28:28	02:50	Instagram	App on screen
29	1/27/2023 6:25:29	1/27/2023 6:25:35	00:06	Instagram	App on screen
30	1/27/2023 6:16:43	1/27/2023 6:20:47	04:04	Instagram	App on screen
31	1/27/2023 6:16:37	1/27/2023 6:16:40	00:03	Instagram	App on screen
32	1/27/2023 6:14:01	1/27/2023 6:16:35	02:34	Instagram	App on screen
33	1/27/2023 5:27:26	1/27/2023 5:30:54	03:28	Instagram	App on screen
34	1/27/2023 4:23:47	1/27/2023 4:25:35	01:48	Instagram	App on screen
35	1/27/2023 4:21:10	1/27/2023 4:23:44	02:34	Instagram	App on screen
36	1/27/2023 1:14:29	1/27/2023 1:15:41	01:12	Instagram	App on screen
37	1/27/2023 1:02:59	1/27/2023 1:03:23	00:24	Instagram	App on screen
38	1/26/2023 22:21:15	1/26/2023 22:31:04	09:49	Instagram	App on screen
39	1/26/2023 20:56:55	1/26/2023 21:05:29	08:34	Instagram	App on screen
40	1/26/2023 20:46:04	1/26/2023 20:46:30	00:26	Instagram	App on screen
41	1/26/2023 20:45:05	1/26/2023 20:45:27	00:22	Instagram	App on screen
42	1/26/2023 20:41:51	1/26/2023 20:45:03	03:12	Instagram	App on screen
43	1/26/2023 20:40:49	1/26/2023 20:40:55	00:06	Instagram	App on screen
44	1/26/2023 20:39:05	1/26/2023 20:40:11	01:06	Instagram	App on screen
45	1/26/2023 20:36:51	1/26/2023 20:37:11	00:20	Instagram	App on screen
46	1/26/2023 20:33:24	1/26/2023 20:34:55	01:31	Instagram	App on screen
47	1/26/2023 20:27:18	1/26/2023 20:30:19	03:01	Instagram	App on screen
48	1/26/2023 20:05:05	1/26/2023 20:13:05	08:00	Instagram	App on screen
49	1/26/2023 19:51:16	1/26/2023 19:59:46	08:30	Instagram	App on screen
50	1/26/2023 19:50:52	1/26/2023 19:51:16	00:24	Instagram	App on screen
51	1/26/2023 19:49:42	1/26/2023 19:50:08	00:26	Instagram	App on screen

#	Start time (EST)	End time (EST)	Duration (mm:ss)	Source	Additional info
52	1/26/2023 19:37:07	1/26/2023 19:42:48	05:41	Instagram	App on screen
53	1/26/2023 19:05:44	1/26/2023 19:11:35	05:51	Instagram	App on screen
54	1/26/2023 18:50:07	1/26/2023 19:01:52	11:45	Instagram	App on screen
55	1/26/2023 18:38:34	1/26/2023 18:49:37	11:03	Instagram	App on screen
56	1/26/2023 13:20:27	1/26/2023 13:22:55	02:28	Instagram	App on screen
57	1/26/2023 13:19:12	1/26/2023 13:20:17	01:05	Instagram	App on screen
58	1/26/2023 13:12:42	1/26/2023 13:18:53	06:11	Instagram	App on screen
59	1/26/2023 12:32:43	1/26/2023 12:42:03	09:20	Instagram	App on screen
60	1/26/2023 12:30:44	1/26/2023 12:32:42	01:58	Instagram	App on screen
61	1/26/2023 12:24:42	1/26/2023 12:29:42	05:00	Instagram	App on screen
62	1/26/2023 12:06:00	1/26/2023 12:08:46	02:46	Instagram	App on screen
63	1/26/2023 11:57:54	1/26/2023 11:59:33	01:39	Instagram	App on screen
64	1/26/2023 11:53:16	1/26/2023 11:53:25	00:09	Instagram	App on screen
65	1/26/2023 11:51:47	1/26/2023 11:53:14	01:27	Instagram	App on screen
66	1/26/2023 11:51:03	1/26/2023 11:51:21	00:18	Instagram	App on screen
67	1/26/2023 11:24:27	1/26/2023 11:24:31	00:04	Instagram	App on screen
68	1/26/2023 11:23:24	1/26/2023 11:24:20	00:56	Instagram	App on screen
69	1/26/2023 11:05:25	1/26/2023 11:08:47	03:22	Instagram	App on screen
70	1/26/2023 10:38:39	1/26/2023 10:41:47	03:08	Instagram	App on screen
71	1/26/2023 10:30:02	1/26/2023 10:34:32	04:30	Instagram	App on screen
72	1/26/2023 10:26:59	1/26/2023 10:27:36	00:37	Instagram	App on screen
73	1/26/2023 10:04:28	1/26/2023 10:05:12	00:44	Instagram	App on screen
74	1/26/2023 9:24:44	1/26/2023 9:25:52	01:08	Instagram	App on screen
75	1/26/2023 7:46:10	1/26/2023 7:51:23	05:13	Instagram	App on screen
76	1/26/2023 7:40:28	1/26/2023 7:41:47	01:19	Instagram	App on screen
77	1/26/2023 7:18:54	1/26/2023 7:20:38	01:44	Instagram	App on screen
78	1/26/2023 6:46:30	1/26/2023 6:50:33	04:03	Instagram	App on screen
79	1/26/2023 4:35:28	1/26/2023 4:36:13	00:45	Instagram	App on screen
80	1/26/2023 3:10:15	1/26/2023 3:10:42	00:27	Instagram	App on screen
81	1/25/2023 22:46:38	1/25/2023 22:46:50	00:12	Instagram	App on screen
82	1/25/2023 22:46:35	1/25/2023 22:46:35	00:00	Instagram	App on screen
83	1/25/2023 22:45:58	1/25/2023 22:46:26	00:28	Instagram	App on screen
84	1/25/2023 22:23:12	1/25/2023 22:32:57	09:45	Instagram	App on screen
85	1/25/2023 20:52:34	1/25/2023 20:58:29	05:55	Instagram	App on screen
86	1/25/2023 20:50:30	1/25/2023 20:52:05	01:35	Instagram	App on screen
87	1/25/2023 20:39:02	1/25/2023 20:39:25	00:23	Instagram	App on screen
88	1/25/2023 20:28:27	1/25/2023 20:35:06	06:39	Instagram	App on screen
89	1/25/2023 20:25:58	1/25/2023 20:26:18	00:20	Instagram	App on screen
90	1/25/2023 19:35:22	1/25/2023 19:38:55	03:33	Instagram	App on screen
91	1/25/2023 19:35:04	1/25/2023 19:35:15	00:11	Instagram	App on screen
92	1/25/2023 19:34:14	1/25/2023 19:34:15	00:01	Instagram	App on screen
93	1/25/2023 19:32:46	1/25/2023 19:34:14	01:28	Instagram	App on screen
94	1/25/2023 19:30:25	1/25/2023 19:32:44	02:19	Instagram	App on screen
95	1/25/2023 19:17:32	1/25/2023 19:22:44	05:12	Instagram	App on screen
96	1/25/2023 19:08:30	1/25/2023 19:11:02	02:32	Instagram	App on screen

#	Start time (EST)	End time (EST)	Duration (mm:ss)	Source	Additional info
97	1/25/2023 19:03:23	1/25/2023 19:07:43	04:20	Instagram	App on screen
98	1/25/2023 18:54:09	1/25/2023 18:55:14	01:05	Instagram	App on screen
99	1/25/2023 18:49:27	1/25/2023 18:49:29	00:02	Instagram	App on screen
100	1/25/2023 18:17:50	1/25/2023 18:49:25	31:35	Instagram	App on screen
101	1/25/2023 13:05:04	1/25/2023 13:05:07	00:03	Instagram	App on screen
102	1/25/2023 13:01:34	1/25/2023 13:02:19	00:45	Instagram	App on screen
103	1/25/2023 12:22:16	1/25/2023 12:23:46	01:30	Instagram	App on screen
104	1/25/2023 12:05:51	1/25/2023 12:05:56	00:05	Instagram	App on screen
105	1/25/2023 11:45:34	1/25/2023 11:48:09	02:35	Instagram	App on screen
106	1/25/2023 11:31:33	1/25/2023 11:32:59	01:26	Instagram	App on screen
107	1/25/2023 11:30:03	1/25/2023 11:31:32	01:29	Instagram	App on screen
108	1/25/2023 9:03:44	1/25/2023 9:05:59	02:15	Instagram	App on screen
109	1/25/2023 9:03:32	1/25/2023 9:03:34	00:02	Instagram	App on screen
110	1/25/2023 7:53:32	1/25/2023 7:53:39	00:07	Instagram	App on screen
111	1/25/2023 7:49:17	1/25/2023 7:49:21	00:04	Instagram	App on screen
112	1/25/2023 7:48:44	1/25/2023 7:48:46	00:02	Instagram	App on screen
113	1/25/2023 7:48:31	1/25/2023 7:48:42	00:11	Instagram	App on screen
114	1/25/2023 7:38:11	1/25/2023 7:48:25	10:14	Instagram	App on screen
115	1/25/2023 6:26:28	1/25/2023 6:26:38	00:10	Instagram	App on screen
116	1/25/2023 6:23:06	1/25/2023 6:23:12	00:06	Instagram	App on screen
117	1/25/2023 6:16:58	1/25/2023 6:17:37	00:39	Instagram	App on screen
118	1/25/2023 4:02:17	1/25/2023 4:03:44	01:27	Instagram	App on screen
119	1/25/2023 4:00:31	1/25/2023 4:02:12	01:41	Instagram	App on screen
120	1/25/2023 3:25:07	1/25/2023 3:28:11	03:04	Instagram	App on screen
121	1/25/2023 3:24:56	1/25/2023 3:24:59	00:03	Instagram	App on screen
122	1/25/2023 2:10:13	1/25/2023 2:10:42	00:29	Instagram	App on screen
123	1/25/2023 1:02:52	1/25/2023 1:03:03	00:11	Instagram	App on screen
124	1/25/2023 0:13:56	1/25/2023 0:15:32	01:36	Instagram	App on screen

1.2.6 Chats

Table 8 shows there were a total of 443 text message activities under the category "Chats". The times in the table were when the text messages were received or sent. The times when incoming text messages being read were not available. The "N/A" in the Status column indicates the read/unread status of the text message was not available.

Table 8. Summary of the text message activity in the 72-hours period on the personal phone. The table shows the most recent events near the top.

#	Date/Time (EST)	Direction	Status	Source
1	1/28/2023 9:11:30	Incoming	Unread	WhatsApp
2	1/28/2023 9:11:24	Incoming	Unread	WhatsApp
3	1/28/2023 8:40:48	Incoming	Unread	WhatsApp
4	1/28/2023 7:49:42	Incoming	Unread	WhatsApp
5	1/28/2023 7:26:45	Incoming	Unread	WhatsApp

#	Date/Time (EST)	Direction	Status	Source
6	1/28/2023 3:12:21	Incoming	Unread	WhatsApp
7	1/28/2023 3:12:14	Incoming	Unread	WhatsApp
8	1/28/2023 2:51:59	Incoming	Unread	WhatsApp
9	1/28/2023 2:51:57	Incoming	Unread	WhatsApp
10	1/28/2023 2:51:22	Incoming	Unread	WhatsApp
11	1/28/2023 2:21:09	Incoming	Unread	WhatsApp
12	1/28/2023 1:48:07	Incoming	Unread	WhatsApp
13	1/28/2023 1:36:34	Incoming	Unread	WhatsApp
14	1/28/2023 1:36:25	Incoming	Unread	WhatsApp
15	1/28/2023 1:20:51	Incoming	Unread	WhatsApp
16	1/28/2023 1:01:32	Incoming	Unread	WhatsApp
17	1/28/2023 0:43:23	Incoming	Unread	WhatsApp
18	1/27/2023 23:52:13	Incoming	Unread	WhatsApp
19	1/27/2023 23:51:50	Incoming	Unread	WhatsApp
20	1/27/2023 23:50:33	Incoming	Unread	WhatsApp
21	1/27/2023 23:49:07	Incoming	Unread	WhatsApp
22	1/27/2023 23:48:03	Incoming	Unread	WhatsApp
23	1/27/2023 23:47:11	Incoming	Unread	WhatsApp
24	1/27/2023 23:45:49	Incoming	Unread	WhatsApp
25	1/27/2023 23:28:20	Incoming	Unread	WhatsApp
26	1/27/2023 23:28:14	Incoming	Unread	WhatsApp
27	1/27/2023 23:00:47	Incoming	Unread	WhatsApp
28	1/27/2023 22:45:18	Incoming	N/A	WhatsApp
29	1/27/2023 22:45:18	Incoming	N/A	WhatsApp
30	1/27/2023 22:44:30	Incoming	Unread	WhatsApp
31	1/27/2023 22:40:55	Outgoing	N/A	Instagram
32	1/27/2023 22:39:41	Outgoing	N/A	Instagram
33	1/27/2023 22:28:52	Incoming	Unread	WhatsApp
34	1/27/2023 22:26:31	Incoming	Read	WhatsApp
35	1/27/2023 22:05:43	Incoming	N/A	Instagram
36	1/27/2023 21:57:54	Incoming	Read	WhatsApp
37	1/27/2023 21:52:43	Incoming	Read	WhatsApp
38	1/27/2023 21:37:23	Incoming	Read	WhatsApp
39	1/27/2023 21:36:50	Incoming	Read	WhatsApp
40	1/27/2023 21:36:42	Incoming	Read	WhatsApp
41	1/27/2023 21:26:49	Incoming	Read	WhatsApp
42	1/27/2023 21:17:27	Incoming	N/A	Instagram
43	1/27/2023 21:02:31	Incoming	Read	WhatsApp
44	1/27/2023 21:00:26	Outgoing	N/A	Instagram
45	1/27/2023 21:00:26	Outgoing	N/A	Instagram
46	1/27/2023 21:00:26	Outgoing	N/A	Instagram
47	1/27/2023 20:55:20	Outgoing	N/A	Instagram
48	1/27/2023 20:40:36	Incoming	Read	WhatsApp
49	1/27/2023 20:37:32	Incoming	Read	WhatsApp
50	1/27/2023 20:33:50	Incoming	Read	WhatsApp
51	1/27/2023 20:27:48	Incoming	Read	WhatsApp

#	Date/Time (EST)	Direction	Status	Source
52	1/27/2023 20:18:20	Incoming	N/A	Instagram
53	1/27/2023 20:09:38	Incoming	Read	WhatsApp
54	1/27/2023 19:59:30	Incoming	Unread	WhatsApp
55	1/27/2023 19:21:28	Incoming	Unread	WhatsApp
56	1/27/2023 19:17:44	Incoming	N/A	Instagram
57	1/27/2023 19:11:24	Incoming	Read	WhatsApp
58	1/27/2023 19:08:59	Incoming	Read	WhatsApp
59	1/27/2023 18:42:42	Incoming	Unread	WhatsApp
60	1/27/2023 18:42:40	Incoming	Unread	WhatsApp
61	1/27/2023 18:39:57	Incoming	Unread	WhatsApp
62	1/27/2023 18:16:31	Incoming	N/A	Instagram
63	1/27/2023 18:15:41	Incoming	N/A	Instagram
64	1/27/2023 18:12:59	Incoming	N/A	Instagram
65	1/27/2023 18:08:29	Incoming	Read	WhatsApp
66	1/27/2023 17:58:55	Incoming	Unread	WhatsApp
67	1/27/2023 17:58:43	Incoming	Unread	WhatsApp
68	1/27/2023 17:58:31	Incoming	Unread	WhatsApp
69	1/27/2023 17:58:25	Incoming	Unread	WhatsApp
70	1/27/2023 17:58:23	Incoming	Unread	WhatsApp
71	1/27/2023 17:58:20	Incoming	Unread	WhatsApp
72	1/27/2023 17:48:03	Incoming	Unread	WhatsApp
73	1/27/2023 17:10:57	Incoming	N/A	Instagram
74	1/27/2023 17:09:16	Incoming	Unread	WhatsApp
75	1/27/2023 17:07:53	Incoming	N/A	Instagram
76	1/27/2023 16:44:23	Incoming	Unread	WhatsApp
77	1/27/2023 16:19:28	Incoming	Unread	WhatsApp
78	1/27/2023 15:49:49	Incoming	Read	WhatsApp
79	1/27/2023 15:14:40	Incoming	Unread	WhatsApp
80	1/27/2023 15:06:22	Incoming	Unread	WhatsApp
81	1/27/2023 15:06:17	Incoming	Unread	WhatsApp
82	1/27/2023 15:06:15	Incoming	Unread	WhatsApp
83	1/27/2023 15:05:59	Incoming	Read	WhatsApp
84	1/27/2023 15:01:09	Incoming	Unread	WhatsApp
85	1/27/2023 14:59:23	Incoming	Read	WhatsApp
86	1/27/2023 14:53:13	Incoming	Read	WhatsApp
87	1/27/2023 14:39:48	Incoming	Unread	WhatsApp
88	1/27/2023 14:36:30	Incoming	Unread	WhatsApp
89	1/27/2023 14:35:28	Incoming	Read	WhatsApp
90	1/27/2023 14:33:10	Incoming	Unread	WhatsApp
91	1/27/2023 14:29:03	Incoming	Unread	WhatsApp
92	1/27/2023 14:28:42	Incoming	Read	WhatsApp
93	1/27/2023 14:27:50	Incoming	Read	WhatsApp
94	1/27/2023 14:27:28	Incoming	Read	WhatsApp
95	1/27/2023 14:27:00	Incoming	Unread	WhatsApp
96	1/27/2023 14:10:02	Incoming	Read	WhatsApp
97	1/27/2023 14:04:54	Incoming	Read	WhatsApp

#	Date/Time (EST)	Direction	Status	Source
98	1/27/2023 13:25:36	Incoming	Read	WhatsApp
99	1/27/2023 13:24:57	Incoming	N/A	Instagram
100	1/27/2023 13:18:17	Incoming	Read	WhatsApp
101	1/27/2023 13:09:19	Incoming	N/A	Instagram
102	1/27/2023 13:09:12	Incoming	N/A	Instagram
103	1/27/2023 13:04:36	Incoming	N/A	Instagram
104	1/27/2023 13:03:42	Incoming	N/A	Instagram
105	1/27/2023 13:02:57	Incoming	N/A	Instagram
106	1/27/2023 13:02:14	Incoming	Read	WhatsApp
107	1/27/2023 13:00:20	Incoming	N/A	Instagram
108	1/27/2023 12:47:18	Outgoing	N/A	Instagram
109	1/27/2023 12:45:11	Outgoing	N/A	Instagram
110	1/27/2023 12:43:07	Outgoing	N/A	Instagram
111	1/27/2023 12:43:07	Outgoing	N/A	Instagram
112	1/27/2023 12:43:07	Outgoing	N/A	Instagram
113	1/27/2023 12:37:36	Incoming	Unread	WhatsApp
114	1/27/2023 12:33:32	Incoming	Read	WhatsApp
115	1/27/2023 12:27:59	Incoming	N/A	Instagram
116	1/27/2023 12:23:07	Outgoing	N/A	Instagram
117	1/27/2023 12:21:53	Outgoing	N/A	Instagram
118	1/27/2023 12:21:16	Outgoing	N/A	Instagram
119	1/27/2023 12:21:16	Outgoing	N/A	Instagram
120	1/27/2023 12:19:31	Incoming	Unread	WhatsApp
121	1/27/2023 12:11:11	Incoming	Unread	WhatsApp
122	1/27/2023 11:47:40	Incoming	Unread	WhatsApp
123	1/27/2023 11:47:40	Incoming	Unread	WhatsApp
124	1/27/2023 11:47:39	Incoming	Unread	WhatsApp
125	1/27/2023 11:47:39	Incoming	Unread	WhatsApp
126	1/27/2023 11:47:38	Incoming	Unread	WhatsApp
127	1/27/2023 11:25:58	Incoming	Unread	WhatsApp
128	1/27/2023 11:12:37	Incoming	N/A	Instagram
129	1/27/2023 11:12:36	Incoming	N/A	Instagram
130	1/27/2023 11:09:02	Incoming	Read	WhatsApp
131	1/27/2023 11:08:55	Incoming	Read	WhatsApp
132	1/27/2023 10:38:13	Incoming	Read	WhatsApp
133	1/27/2023 10:37:46	Incoming	Read	WhatsApp
134	1/27/2023 10:26:35	Incoming	Unread	WhatsApp
135	1/27/2023 10:06:56	Incoming	N/A	Instagram
136	1/27/2023 10:06:14	Incoming	N/A	Instagram
137	1/27/2023 10:05:12	Outgoing	N/A	Instagram
138	1/27/2023 10:00:23	Incoming	Read	WhatsApp
139	1/27/2023 9:47:27	Incoming	Unread	WhatsApp
140	1/27/2023 9:37:41	Incoming	Read	WhatsApp
141	1/27/2023 9:35:34	Incoming	Read	WhatsApp
142	1/27/2023 9:25:03	Incoming	Unread	WhatsApp
143	1/27/2023 9:15:59	Incoming	Read	WhatsApp

#	Date/Time (EST)	Direction	Status	Source
144	1/27/2023 9:15:48	Incoming	Read	WhatsApp
145	1/27/2023 9:15:48	Incoming	Read	WhatsApp
146	1/27/2023 9:15:47	Incoming	Read	WhatsApp
147	1/27/2023 9:15:46	Incoming	Read	WhatsApp
148	1/27/2023 9:15:45	Incoming	Read	WhatsApp
149	1/27/2023 9:15:45	Incoming	Read	WhatsApp
150	1/27/2023 9:15:45	Incoming	Read	WhatsApp
151	1/27/2023 9:15:45	Incoming	Read	WhatsApp
152	1/27/2023 9:15:44	Incoming	Read	WhatsApp
153	1/27/2023 9:15:44	Incoming	Read	WhatsApp
154	1/27/2023 9:15:44	Incoming	Read	WhatsApp
155	1/27/2023 9:15:43	Incoming	Read	WhatsApp
156	1/27/2023 9:15:43	Incoming	Read	WhatsApp
157	1/27/2023 9:15:43	Incoming	Read	WhatsApp
158	1/27/2023 9:15:43	Incoming	Read	WhatsApp
159	1/27/2023 9:01:35	Incoming	Unread	WhatsApp
160	1/27/2023 8:54:27	Incoming	N/A	Instagram
161	1/27/2023 8:52:39	Incoming	N/A	Instagram
162	1/27/2023 8:49:24	Incoming	N/A	Instagram
163	1/27/2023 8:49:15	Incoming	N/A	Instagram
164	1/27/2023 8:48:29	Outgoing	N/A	Instagram
165	1/27/2023 8:38:19	Incoming	N/A	Instagram
166	1/27/2023 8:38:00	Incoming	N/A	Instagram
167	1/27/2023 8:36:15	Incoming	N/A	Instagram
168	1/27/2023 8:35:08	Incoming	N/A	Instagram
169	1/27/2023 8:27:59	Incoming	Read	WhatsApp
170	1/27/2023 8:06:12	Incoming	Read	WhatsApp
171	1/27/2023 8:05:53	Incoming	Read	WhatsApp
172	1/27/2023 8:00:47	Incoming	Unread	WhatsApp
173	1/27/2023 7:46:27	Incoming	Unread	WhatsApp
174	1/27/2023 7:40:16	Incoming	Read	WhatsApp
175	1/27/2023 7:37:10	Incoming	Read	WhatsApp
176	1/27/2023 7:36:54	Incoming	N/A	Instagram
177	1/27/2023 7:22:33	Incoming	Read	WhatsApp
178	1/27/2023 7:21:02	Outgoing	N/A	Instagram
179	1/27/2023 7:19:43	Incoming	N/A	WhatsApp
180	1/27/2023 6:42:42	Incoming	N/A	Instagram
181	1/27/2023 6:15:08	Outgoing	N/A	Instagram
182	1/27/2023 6:01:26	Incoming	Unread	WhatsApp
183	1/27/2023 5:51:47	Incoming	Unread	WhatsApp
184	1/27/2023 5:48:33	Incoming	N/A	Instagram
185	1/27/2023 5:47:38	Incoming	N/A	Instagram
186	1/27/2023 5:46:47	Incoming	N/A	Instagram
187	1/27/2023 5:41:50	Incoming	Read	WhatsApp
188	1/27/2023 5:36:36	Incoming	Unread	WhatsApp
189	1/27/2023 5:35:44	Incoming	N/A	Instagram

#	Date/Time (EST)	Direction	Status	Source
190	1/27/2023 4:43:40	Incoming	Unread	WhatsApp
191	1/27/2023 4:40:02	Incoming	Read	WhatsApp
192	1/27/2023 4:25:30	Outgoing	N/A	Instagram
193	1/27/2023 4:25:30	Outgoing	N/A	Instagram
194	1/27/2023 2:39:31	Incoming	N/A	Instagram
195	1/27/2023 2:36:24	Incoming	N/A	Instagram
196	1/27/2023 0:11:47	Incoming	Unread	WhatsApp
197	1/26/2023 23:24:25	Incoming	Unread	WhatsApp
198	1/26/2023 23:13:50	Incoming	Unread	WhatsApp
199	1/26/2023 23:12:50	Incoming	Unread	WhatsApp
200	1/26/2023 23:04:06	Incoming	Read	WhatsApp
201	1/26/2023 22:59:12	Incoming	Unread	WhatsApp
202	1/26/2023 22:57:36	Incoming	Unread	WhatsApp
203	1/26/2023 22:39:51	Incoming	Read	WhatsApp
204	1/26/2023 22:30:09	Incoming	Read	WhatsApp
205	1/26/2023 22:29:46	Incoming	Read	WhatsApp
206	1/26/2023 22:25:17	Outgoing	N/A	Instagram
207	1/26/2023 22:25:17	Outgoing	N/A	Instagram
208	1/26/2023 21:58:40	Incoming	Unread	WhatsApp
209	1/26/2023 21:04:36	Outgoing	N/A	Instagram
210	1/26/2023 21:04:36	Outgoing	N/A	Instagram
211	1/26/2023 20:48:13	Incoming	Read	WhatsApp
212	1/26/2023 20:34:16	Incoming	Unread	WhatsApp
213	1/26/2023 20:15:32	Incoming	N/A	Instagram
214	1/26/2023 20:06:34	Incoming	Read	WhatsApp
215	1/26/2023 19:53:14	Incoming	Unread	WhatsApp
216	1/26/2023 19:49:01	Incoming	Read	WhatsApp
217	1/26/2023 19:42:35	Incoming	Unread	WhatsApp
218	1/26/2023 19:40:24	Incoming	Unread	WhatsApp
219	1/26/2023 19:36:20	Incoming	Unread	WhatsApp
220	1/26/2023 19:31:45	Incoming	N/A	Instagram
221	1/26/2023 19:30:28	Incoming	N/A	Instagram
222	1/26/2023 19:20:38	Incoming	Unread	WhatsApp
223	1/26/2023 19:20:26	Incoming	Unread	WhatsApp
224	1/26/2023 19:19:28	Incoming	Read	WhatsApp
225	1/26/2023 19:14:42	Incoming	Read	WhatsApp
226	1/26/2023 19:05:13	Incoming	Unread	WhatsApp
227	1/26/2023 19:03:17	Incoming	Unread	WhatsApp
228	1/26/2023 18:50:27	Incoming	Unread	WhatsApp
229	1/26/2023 18:50:20	Incoming	Unread	WhatsApp
230	1/26/2023 18:47:43	Outgoing	N/A	Instagram
231	1/26/2023 18:47:42	Outgoing	N/A	Instagram
232	1/26/2023 18:44:17	Incoming	Unread	WhatsApp
233	1/26/2023 18:43:12	Incoming	Unread	WhatsApp
234	1/26/2023 18:24:02	Incoming	N/A	WhatsApp
235	1/26/2023 17:40:37	Incoming	Unread	WhatsApp

#	Date/Time (EST)	Direction	Status	Source
236	1/26/2023 17:30:45	Incoming	Unread	WhatsApp
237	1/26/2023 17:14:25	Incoming	Unread	WhatsApp
238	1/26/2023 17:13:33	Incoming	Unread	WhatsApp
239	1/26/2023 17:13:31	Incoming	Unread	WhatsApp
240	1/26/2023 17:12:39	Incoming	Read	WhatsApp
241	1/26/2023 16:53:13	Incoming	N/A	Instagram
242	1/26/2023 16:31:24	Incoming	N/A	Instagram
243	1/26/2023 16:24:17	Incoming	Read	WhatsApp
244	1/26/2023 16:23:48	Incoming	Read	WhatsApp
245	1/26/2023 16:18:49	Incoming	N/A	Instagram
246	1/26/2023 16:02:35	Incoming	Read	WhatsApp
247	1/26/2023 16:00:43	Incoming	Unread	WhatsApp
248	1/26/2023 15:49:27	Incoming	Read	WhatsApp
249	1/26/2023 15:47:44	Incoming	Read	WhatsApp
250	1/26/2023 15:35:52	Incoming	Read	WhatsApp
251	1/26/2023 15:25:55	Incoming	Read	WhatsApp
252	1/26/2023 15:04:06	Incoming	Read	WhatsApp
253	1/26/2023 14:46:30	Incoming	Unread	WhatsApp
254	1/26/2023 14:45:51	Incoming	Read	WhatsApp
255	1/26/2023 14:45:23	Incoming	Read	WhatsApp
256	1/26/2023 14:33:27	Incoming	Read	WhatsApp
257	1/26/2023 14:12:51	Incoming	Read	WhatsApp
258	1/26/2023 13:59:58	Incoming	Read	WhatsApp
259	1/26/2023 13:57:47	Incoming	Unread	WhatsApp
260	1/26/2023 13:56:57	Incoming	Read	WhatsApp
261	1/26/2023 13:52:27	Incoming	Read	WhatsApp
262	1/26/2023 13:52:27	Incoming	Read	WhatsApp
263	1/26/2023 13:52:27	Incoming	Read	WhatsApp
264	1/26/2023 13:52:26	Incoming	Read	WhatsApp
265	1/26/2023 13:51:24	Incoming	N/A	Instagram
266	1/26/2023 13:35:06	Incoming	N/A	Instagram
267	1/26/2023 13:13:49	Outgoing	N/A	Instagram
268	1/26/2023 13:13:49	Outgoing	N/A	Instagram
269	1/26/2023 12:38:35	Incoming	Unread	WhatsApp
270	1/26/2023 12:22:35	Incoming	Read	WhatsApp
271	1/26/2023 12:01:51	Incoming	Read	WhatsApp
272	1/26/2023 11:45:46	Incoming	Read	WhatsApp
273	1/26/2023 11:45:45	Incoming	Read	WhatsApp
274	1/26/2023 11:45:44	Incoming	Read	WhatsApp
275	1/26/2023 11:43:30	Incoming	Read	WhatsApp
276	1/26/2023 11:43:25	Incoming	Read	WhatsApp
277	1/26/2023 11:40:52	Incoming	Unread	WhatsApp
278	1/26/2023 10:49:11	Incoming	Read	WhatsApp
279	1/26/2023 10:39:41	Incoming	Read	WhatsApp
280	1/26/2023 10:32:46	Incoming	Read	WhatsApp
281	1/26/2023 10:27:40	Incoming	Read	WhatsApp

#	Date/Time (EST)	Direction	Status	Source
282	1/26/2023 10:22:38	Incoming	Read	WhatsApp
283	1/26/2023 10:22:38	Incoming	Read	WhatsApp
284	1/26/2023 10:22:37	Incoming	Read	WhatsApp
285	1/26/2023 10:22:37	Incoming	Read	WhatsApp
286	1/26/2023 10:22:37	Incoming	Read	WhatsApp
287	1/26/2023 10:22:36	Incoming	Read	WhatsApp
288	1/26/2023 10:02:17	Incoming	Read	WhatsApp
289	1/26/2023 9:57:23	Incoming	Read	WhatsApp
290	1/26/2023 9:51:27	Incoming	Read	WhatsApp
291	1/26/2023 9:51:27	Incoming	Read	WhatsApp
292	1/26/2023 9:51:27	Incoming	Read	WhatsApp
293	1/26/2023 9:51:27	Incoming	Read	WhatsApp
294	1/26/2023 9:51:26	Incoming	Read	WhatsApp
295	1/26/2023 9:51:26	Incoming	Read	WhatsApp
296	1/26/2023 9:51:26	Incoming	Read	WhatsApp
297	1/26/2023 9:51:26	Incoming	Read	WhatsApp
298	1/26/2023 9:51:25	Incoming	Read	WhatsApp
299	1/26/2023 9:51:25	Incoming	Read	WhatsApp
300	1/26/2023 9:50:49	Incoming	Read	WhatsApp
301	1/26/2023 9:50:49	Incoming	Read	WhatsApp
302	1/26/2023 9:50:49	Incoming	Read	WhatsApp
303	1/26/2023 9:50:48	Incoming	Read	WhatsApp
304	1/26/2023 9:50:48	Incoming	Read	WhatsApp
305	1/26/2023 9:50:47	Incoming	Read	WhatsApp
306	1/26/2023 9:25:05	Outgoing	N/A	Instagram
307	1/26/2023 9:06:09	Incoming	Read	WhatsApp
308	1/26/2023 8:30:03	Incoming	Read	WhatsApp
309	1/26/2023 8:14:02	Incoming	Read	WhatsApp
310	1/26/2023 7:51:19	Outgoing	N/A	Instagram
311	1/26/2023 7:20:10	Incoming	N/A	Instagram
312	1/26/2023 7:16:43	Incoming	Read	WhatsApp
313	1/26/2023 7:07:14	Incoming	N/A	Instagram
314	1/26/2023 6:11:34	Incoming	Unread	WhatsApp
315	1/26/2023 5:59:32	Incoming	Unread	WhatsApp
316	1/26/2023 1:25:59	Incoming	Read	WhatsApp
317	1/26/2023 1:24:25	Incoming	Read	WhatsApp
318	1/25/2023 23:58:19	Incoming	Read	WhatsApp
319	1/25/2023 23:56:07	Incoming	Read	WhatsApp
320	1/25/2023 23:05:04	Incoming	Unread	WhatsApp
321	1/25/2023 23:03:24	Incoming	Unread	WhatsApp
322	1/25/2023 23:03:09	Incoming	Read	WhatsApp
323	1/25/2023 23:02:34	Incoming	Unread	WhatsApp
324	1/25/2023 22:59:30	Incoming	Read	WhatsApp
325	1/25/2023 22:59:29	Incoming	Read	WhatsApp
326	1/25/2023 22:59:00	Incoming	Read	WhatsApp
327	1/25/2023 22:57:59	Incoming	Unread	WhatsApp

#	Date/Time (EST)	Direction	Status	Source
328	1/25/2023 22:34:15	Incoming	N/A	Instagram
329	1/25/2023 22:32:49	Incoming	N/A	Instagram
330	1/25/2023 22:31:45	Outgoing	N/A	Instagram
331	1/25/2023 22:31:45	Outgoing	N/A	Instagram
332	1/25/2023 22:18:07	Incoming	Unread	WhatsApp
333	1/25/2023 22:17:23	Incoming	Read	WhatsApp
334	1/25/2023 21:04:54	Incoming	Read	WhatsApp
335	1/25/2023 21:01:46	Incoming	Read	WhatsApp
336	1/25/2023 21:01:20	Incoming	Read	WhatsApp
337	1/25/2023 20:55:55	Incoming	Unread	WhatsApp
338	1/25/2023 20:51:08	Incoming	Read	WhatsApp
339	1/25/2023 20:50:28	Incoming	Unread	WhatsApp
340	1/25/2023 20:49:24	Incoming	Unread	WhatsApp
341	1/25/2023 20:39:05	Incoming	Unread	WhatsApp
342	1/25/2023 20:06:41	Incoming	Read	WhatsApp
343	1/25/2023 20:04:36	Incoming	N/A	Instagram
344	1/25/2023 19:22:32	Outgoing	N/A	Instagram
345	1/25/2023 19:22:32	Outgoing	N/A	Instagram
346	1/25/2023 19:12:06	Incoming	Read	WhatsApp
347	1/25/2023 19:11:38	Incoming	N/A	Instagram
348	1/25/2023 19:11:15	Incoming	Read	WhatsApp
349	1/25/2023 19:09:48	Incoming	Read	WhatsApp
350	1/25/2023 19:05:34	Incoming	Read	WhatsApp
351	1/25/2023 19:04:31	Incoming	Unread	WhatsApp
352	1/25/2023 18:56:08	Incoming	N/A	WhatsApp
353	1/25/2023 18:18:15	Outgoing	N/A	Instagram
354	1/25/2023 18:09:47	Incoming	Read	WhatsApp
355	1/25/2023 18:02:40	Incoming	Unread	WhatsApp
356	1/25/2023 17:40:16	Incoming	Read	WhatsApp
357	1/25/2023 17:08:47	Incoming	Read	WhatsApp
358	1/25/2023 17:01:46	Incoming	N/A	Instagram
359	1/25/2023 16:41:53	Incoming	Read	WhatsApp
360	1/25/2023 16:33:49	Incoming	Unread	WhatsApp
361	1/25/2023 16:15:07	Incoming	N/A	Instagram
362	1/25/2023 15:34:58	Incoming	Read	WhatsApp
363	1/25/2023 15:34:06	Incoming	Read	WhatsApp
364	1/25/2023 15:16:08	Incoming	Read	WhatsApp
365	1/25/2023 15:00:20	Incoming	Read	WhatsApp
366	1/25/2023 14:38:14	Incoming	Read	WhatsApp
367	1/25/2023 14:27:17	Incoming	Read	WhatsApp
368	1/25/2023 12:38:07	Incoming	Unread	WhatsApp
369	1/25/2023 11:59:35	Incoming	Unread	WhatsApp
370	1/25/2023 11:55:38	Incoming	Read	WhatsApp
371	1/25/2023 11:52:52	Incoming	Read	WhatsApp
372	1/25/2023 11:50:07	Incoming	Read	WhatsApp
373	1/25/2023 11:32:29	Outgoing	N/A	Instagram

#	Date/Time (EST)	Direction	Status	Source
374	1/25/2023 11:28:53	Incoming	Unread	WhatsApp
375	1/25/2023 11:25:36	Incoming	Read	WhatsApp
376	1/25/2023 11:15:37	Incoming	Read	WhatsApp
377	1/25/2023 11:15:36	Incoming	Read	WhatsApp
378	1/25/2023 11:15:36	Incoming	Read	WhatsApp
379	1/25/2023 11:15:34	Incoming	Read	WhatsApp
380	1/25/2023 11:15:34	Incoming	Read	WhatsApp
381	1/25/2023 11:15:32	Incoming	Read	WhatsApp
382	1/25/2023 11:15:31	Incoming	Read	WhatsApp
383	1/25/2023 11:05:53	Incoming	Unread	WhatsApp
384	1/25/2023 11:03:12	Incoming	Unread	WhatsApp
385	1/25/2023 10:55:15	Incoming	Read	WhatsApp
386	1/25/2023 10:29:15	Incoming	Read	WhatsApp
387	1/25/2023 10:21:49	Incoming	Read	WhatsApp
388	1/25/2023 10:21:43	Incoming	Read	WhatsApp
389	1/25/2023 10:16:17	Incoming	Read	WhatsApp
390	1/25/2023 9:54:57	Incoming	Unread	WhatsApp
391	1/25/2023 9:54:57	Incoming	Unread	WhatsApp
392	1/25/2023 9:54:57	Incoming	Unread	WhatsApp
393	1/25/2023 9:54:56	Incoming	Unread	WhatsApp
394	1/25/2023 9:54:56	Incoming	Unread	WhatsApp
395	1/25/2023 9:54:56	Incoming	Unread	WhatsApp
396	1/25/2023 9:54:56	Incoming	Unread	WhatsApp
397	1/25/2023 9:54:55	Incoming	Unread	WhatsApp
398	1/25/2023 9:54:55	Incoming	Unread	WhatsApp
399	1/25/2023 9:54:54	Incoming	Unread	WhatsApp
400	1/25/2023 9:54:54	Incoming	Unread	WhatsApp
401	1/25/2023 9:54:54	Incoming	Unread	WhatsApp
402	1/25/2023 9:54:53	Incoming	Unread	WhatsApp
403	1/25/2023 9:54:53	Incoming	Unread	WhatsApp
404	1/25/2023 9:54:53	Incoming	Unread	WhatsApp
405	1/25/2023 9:54:51	Incoming	Unread	WhatsApp
406	1/25/2023 9:54:51	Incoming	Unread	WhatsApp
407	1/25/2023 9:54:51	Incoming	Unread	WhatsApp
408	1/25/2023 9:54:50	Incoming	Unread	WhatsApp
409	1/25/2023 9:54:50	Incoming	Unread	WhatsApp
410	1/25/2023 9:54:50	Incoming	Unread	WhatsApp
411	1/25/2023 9:54:50	Incoming	Unread	WhatsApp
412	1/25/2023 9:54:49	Incoming	Unread	WhatsApp
413	1/25/2023 9:54:49	Incoming	Unread	WhatsApp
414	1/25/2023 9:54:49	Incoming	Unread	WhatsApp
415	1/25/2023 9:54:49	Incoming	Unread	WhatsApp
416	1/25/2023 9:54:48	Incoming	Unread	WhatsApp
417	1/25/2023 9:54:48	Incoming	Unread	WhatsApp
418	1/25/2023 9:54:48	Incoming	Unread	WhatsApp
419	1/25/2023 9:41:04	Incoming	Unread	WhatsApp

#	Date/Time (EST)	Direction	Status	Source
420	1/25/2023 9:41:04	Incoming	Unread	WhatsApp
421	1/25/2023 9:41:04	Incoming	Unread	WhatsApp
422	1/25/2023 8:56:36	Incoming	Read	WhatsApp
423	1/25/2023 8:23:11	Incoming	Unread	WhatsApp
424	1/25/2023 8:22:08	Incoming	Read	WhatsApp
425	1/25/2023 8:07:54	Incoming	Unread	WhatsApp
426	1/25/2023 8:06:37	Incoming	Unread	WhatsApp
427	1/25/2023 8:05:55	Incoming	Read	WhatsApp
428	1/25/2023 7:07:51	Incoming	Unread	WhatsApp
429	1/25/2023 7:07:50	Incoming	Unread	WhatsApp
430	1/25/2023 7:07:50	Incoming	Unread	WhatsApp
431	1/25/2023 7:07:50	Incoming	Unread	WhatsApp
432	1/25/2023 7:07:50	Incoming	Unread	WhatsApp
433	1/25/2023 7:07:29	Incoming	Unread	WhatsApp
434	1/25/2023 7:05:17	Incoming	Read	WhatsApp
435	1/25/2023 6:50:47	Incoming	Unread	WhatsApp
436	1/25/2023 6:50:23	Incoming	Unread	WhatsApp
437	1/25/2023 6:48:56	Incoming	Unread	WhatsApp
438	1/25/2023 6:44:22	Incoming	Unread	WhatsApp
439	1/25/2023 6:27:24	Incoming	Unread	WhatsApp
440	1/25/2023 6:18:24	Incoming	Read	WhatsApp
441	1/25/2023 6:00:51	Incoming	Unread	WhatsApp
442	1/25/2023 5:59:29	Incoming	Unread	WhatsApp
443	1/25/2023 3:20:02	Incoming	Read	WhatsApp

Submitted by:

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