

**NATIONAL TRANSPORTATION SAFETY BOARD**  
Vehicle Recorder Division  
Washington, D.C. 20594

September 18, 2015

## **Personal Electronic Device**

### **Specialist's Factual Report By Ben Hsu**

#### **1. EVENT**

Location: Philadelphia, Pennsylvania  
Date: May 12, 2015  
Vehicle: Locomotive  
Registration: 601  
Operator: Amtrak  
NTSB Number: DCA15MR010

#### **2. ACCIDENT SUMMARY**

For a summary of the accident, refer to the Accident Summary report, within this docket.

#### **3. GROUP**

A group was convened to review data from the device, associated cellular provider records, and onboard Wi-Fi records.

Chairman: Ben Hsu  
National Transportation Safety Board

Member: Steve Jenner  
National Transportation Safety Board

Member: Douglas Taylor  
Federal Railroad Administration

Member: Zachary Zagata  
Federal Railroad Administration

Member: James Miles  
Philadelphia Police Department

#### **4. DETAILS OF INVESTIGATION**

The National Transportation Safety Board (NTSB) Vehicle Recorder Division received the following personal electronic device (PED):

Device: Samsung Galaxy Note 2  
Model Number: SGH-T889  
Serial Number: RV1D33Y8EEW

The device arrived in good condition (Figure 1). Data from the device was downloaded using laboratory hardware and software.

Cellular account records and on-board Wi-Fi usage records were obtained from the cellular service provider and Amtrak, respectively.



**Figure 1: Samsung Galaxy Note 2 SGH-T889 (S/N RV1D33Y8EEW)**

#### **4.1. Device Description**

PEDs are a category of devices comprised primarily of portable computing devices and mobile phones. Portable computing devices are typically capable of 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 memory<sup>1</sup> and can be accessed through manufacturer-provided interfaces.

#### **4.2. Cellular Records Description**

Cellular provider records detail the call, messaging, and data usage of a device associated with an account along with timestamp information. Activity related to data usage is not necessarily indicative of user interaction with the phone, because smartphones may engage in background activities not initiated by the user. Furthermore, incoming text messages may not be indicative of user interaction with the phone, because text messages may be received but not read.

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<sup>1</sup> Non-volatile memory is semiconductor memory that does not require external power for data retention.

### **4.3. Onboard Wi-Fi Records Description**

Amtrak trains offer onboard Wi-Fi internet connectivity for passengers. This system may be utilized by any person within range of the system with a compatible device. The system records the unique media access controller (MAC) address of each device that connects to the system along with a timestamp.

## **5. DEVICE INVESTIGATION**

### **5.1. Cellular Records**

Cellular provider records for the 72-hours prior to the accident were examined. The initial set of records obtained by the NTSB contained no time zone information. The group consulted technical experts at the cellular provider and determined that the initial set of records contained data aggregated from multiple systems. Each system was using a different time zone when time stamping records and these records were aggregated together to create the initial set of records provided to the NTSB without adjustment for time zone differences. Consultations with the cellular provider's technical experts yielded a definitive set of records that contained correct time zone information.

The records did not show any call, text, or data activity from 19:15 to 21:21 on May 12, 2015, the time of the accident trip. Appendix A details call and text activity from the entire 72-hour period as recorded by the cellular provider. Appendix B details data usage activity for the same period.

### **5.2. Onboard Wi-Fi Records**

Records provided by Amtrak indicate that the device described in this report did not connect to the onboard Wi-Fi system on the train involved in the accident.

### **5.3. Samsung Galaxy Note 2**

Data from the phone was examined to determine usage for the same 72-hour period previously described. No indications of call, text, instant messaging, or web usage activity was found in the data. The phone was capable of recording some data on when the device was powered on and off, however, the data was incomplete and inconclusive for the time period prior to the accident. An exemplar phone of the same model and running the same operating system was obtained to conduct further testing to determine whether the powering status of the phone could be determined.

The exemplar phone was subjected to different scenarios simulating real-world usage. These scenarios included periods of time where the phone was used normally (calls, texts, and applications), periods of time where the phone was powered on but not used, and periods of time with the wireless capabilities turned on and off (also known as "airplane mode"). After these scenarios were run, the exemplar phone's file system was examined. Patterns found in the exemplar phone's file-system metadata were compared to the phone from the accident. The results from the comparison indicate that the accident phone was most likely powered off during the accident trip.

Appendix C details the call, text, instant message, and web usage activity from the entire 72-hour period as recorded by the accident phone's operating system.

## Appendix A – Cellular Provider Record Call and Text Tabular Data

<b>Date</b>	<b>Time (EDT)</b>	<b>Type</b>	<b>Direction</b>
5/10/2015	0:04:44	SMS/MMS	Incoming
5/10/2015	0:55:20	SMS/MMS	Incoming
5/10/2015	11:06:05	SMS/MMS	Outgoing
5/10/2015	12:13:21	Voice Call	Outgoing
5/10/2015	12:13:54	Voice Call	Outgoing
5/10/2015	12:19:44	SMS/MMS	Incoming
5/10/2015	12:41:30	SMS/MMS	Outgoing
5/10/2015	12:44:50	SMS/MMS	Incoming
5/10/2015	12:44:53	SMS/MMS	Incoming
5/10/2015	12:47:13	SMS/MMS	Outgoing
5/10/2015	14:15:20	SMS/MMS	Incoming
5/10/2015	14:15:25	SMS/MMS	Incoming
5/10/2015	14:29:35	SMS/MMS	Outgoing
5/10/2015	14:30:01	SMS/MMS	Incoming
5/10/2015	14:33:14	SMS/MMS	Outgoing
5/10/2015	14:34:41	SMS/MMS	Incoming
5/10/2015	14:35:22	SMS/MMS	Outgoing
5/10/2015	14:36:13	SMS/MMS	Incoming
5/10/2015	14:36:28	SMS/MMS	Incoming
5/10/2015	14:38:44	SMS/MMS	Incoming
5/10/2015	14:39:12	SMS/MMS	Outgoing
5/10/2015	14:39:20	SMS/MMS	Incoming
5/10/2015	14:39:27	SMS/MMS	Incoming
5/10/2015	14:40:07	SMS/MMS	Outgoing
5/10/2015	14:40:35	SMS/MMS	Incoming
5/10/2015	14:40:39	SMS/MMS	Incoming
5/10/2015	14:41:14	SMS/MMS	Incoming
5/10/2015	14:41:41	SMS/MMS	Incoming
5/10/2015	14:41:48	SMS/MMS	Incoming
5/10/2015	14:42:02	SMS/MMS	Outgoing
5/10/2015	14:42:35	SMS/MMS	Incoming
5/10/2015	14:43:07	SMS/MMS	Outgoing
5/10/2015	18:29:52	Voice Call	Outgoing
5/10/2015	18:32:08	SMS/MMS	Incoming
5/10/2015	18:32:08	SMS/MMS	Incoming
5/10/2015	18:33:17	SMS/MMS	Outgoing
5/10/2015	18:37:16	SMS/MMS	Outgoing
5/10/2015	18:55:44	SMS/MMS	Incoming
5/10/2015	18:56:45	SMS/MMS	Outgoing

<b>Date</b>	<b>Time (EDT)</b>	<b>Type</b>	<b>Direction</b>
5/10/2015	18:57:17	SMS/MMS	Outgoing
5/10/2015	18:58:13	SMS/MMS	Incoming
5/10/2015	18:59:25	SMS/MMS	Outgoing
5/10/2015	18:59:54	SMS/MMS	Incoming
5/10/2015	19:00:17	SMS/MMS	Outgoing
5/10/2015	19:03:00	SMS/MMS	Incoming
5/10/2015	19:03:42	SMS/MMS	Outgoing
5/10/2015	19:04:29	SMS/MMS	Incoming
5/10/2015	19:05:13	SMS/MMS	Outgoing
5/10/2015	19:05:39	SMS/MMS	Incoming
5/10/2015	19:05:55	SMS/MMS	Outgoing
5/10/2015	23:35:42	SMS/MMS	Incoming
5/10/2015	23:35:44	SMS/MMS	Incoming
5/10/2015	23:35:44	SMS/MMS	Incoming
5/10/2015	23:35:44	SMS/MMS	Incoming
5/11/2015	8:54:17	Voice Call	Incoming
5/11/2015	8:54:18	Call Forwarding	Outgoing
5/11/2015	8:54:41	SMS/MMS	Incoming
5/11/2015	10:25:02	SMS/MMS	Outgoing
5/11/2015	11:15:25	SMS/MMS	Incoming
5/11/2015	11:21:10	SMS/MMS	Incoming
5/11/2015	11:40:35	SMS/MMS	Outgoing
5/11/2015	11:43:02	SMS/MMS	Incoming
5/11/2015	12:00:23	SMS/MMS	Outgoing
5/11/2015	12:06:11	SMS/MMS	Incoming
5/11/2015	12:06:24	SMS/MMS	Incoming
5/11/2015	12:11:26	Voice Call	Outgoing
5/11/2015	12:13:16	SMS/MMS	Outgoing
5/11/2015	12:13:28	SMS/MMS	Outgoing
5/11/2015	12:13:31	SMS/MMS	Incoming
5/11/2015	12:13:49	SMS/MMS	Incoming
5/11/2015	12:14:12	SMS/MMS	Incoming
5/11/2015	12:15:37	SMS/MMS	Outgoing
5/11/2015	12:16:30	SMS/MMS	Incoming
5/11/2015	12:41:52	SMS/MMS	Incoming
5/11/2015	12:58:41	SMS/MMS	Incoming
5/11/2015	17:01:56	Voice Call	Outgoing
5/11/2015	17:02:17	SMS/MMS	Incoming
5/11/2015	17:02:20	SMS/MMS	Incoming
5/11/2015	17:02:26	SMS/MMS	Incoming

<b>Date</b>	<b>Time (EDT)</b>	<b>Type</b>	<b>Direction</b>
5/11/2015	17:02:28	SMS/MMS	Incoming
5/11/2015	17:02:29	SMS/MMS	Incoming
5/11/2015	17:02:47	Voice Call	Outgoing
5/11/2015	17:04:20	SMS/MMS	Outgoing
5/11/2015	17:05:13	Voice Call	Outgoing
5/11/2015	17:16:43	SMS/MMS	Incoming
5/11/2015	17:41:23	SMS/MMS	Incoming
5/11/2015	17:41:49	SMS/MMS	Incoming
5/11/2015	18:15:11	SMS/MMS	Incoming
5/11/2015	18:15:24	SMS/MMS	Incoming
5/11/2015	18:15:53	SMS/MMS	Incoming
5/11/2015	18:17:51	SMS/MMS	Outgoing
5/11/2015	18:17:58	SMS/MMS	Outgoing
5/11/2015	18:19:40	SMS/MMS	Incoming
5/11/2015	18:20:04	SMS/MMS	Outgoing
5/11/2015	18:29:23	SMS/MMS	Incoming
5/11/2015	18:30:26	SMS/MMS	Outgoing
5/11/2015	22:41:48	SMS/MMS	Incoming
5/11/2015	22:48:42	SMS/MMS	Incoming
5/12/2015	11:55:10	SMS/MMS	Outgoing
5/12/2015	12:14:47	SMS/MMS	Incoming
5/12/2015	12:15:48	SMS/MMS	Outgoing
5/12/2015	12:21:07	Voice Call	Outgoing
5/12/2015	12:31:00	SMS/MMS	Incoming
5/12/2015	12:32:02	SMS/MMS	Outgoing
5/12/2015	12:32:55	SMS/MMS	Outgoing
5/12/2015	12:35:39	SMS/MMS	Incoming
5/12/2015	12:38:49	SMS/MMS	Outgoing
5/12/2015	12:39:20	SMS/MMS	Outgoing
5/12/2015	12:42:02	SMS/MMS	Outgoing
5/12/2015	12:42:06	SMS/MMS	Incoming
5/12/2015	12:42:28	SMS/MMS	Incoming
5/12/2015	12:46:14	SMS/MMS	Incoming
5/12/2015	13:00:23	SMS/MMS	Incoming
5/12/2015	13:03:36	SMS/MMS	Outgoing
5/12/2015	13:05:42	SMS/MMS	Incoming
5/12/2015	13:09:08	SMS/MMS	Outgoing
5/12/2015	13:12:38	SMS/MMS	Incoming
5/12/2015	13:12:53	SMS/MMS	Incoming
5/12/2015	13:13:45	SMS/MMS	Outgoing

<b>Date</b>	<b>Time (EDT)</b>	<b>Type</b>	<b>Direction</b>
<b>5/12/2015</b>	13:14:07	SMS/MMS	Outgoing
<b>5/12/2015</b>	13:18:52	SMS/MMS	Incoming
<b>5/12/2015</b>	13:19:27	SMS/MMS	Incoming
<b>5/12/2015</b>	13:25:30	SMS/MMS	Outgoing
<b>5/12/2015</b>	13:25:48	SMS/MMS	Outgoing
<b>5/12/2015</b>	17:33:59	SMS/MMS	Outgoing
<b>5/12/2015</b>	17:34:56	SMS/MMS	Incoming
<b>5/12/2015</b>	17:35:21	SMS/MMS	Incoming
<b>5/12/2015</b>	17:35:36	SMS/MMS	Incoming
<b>5/12/2015</b>	17:35:44	SMS/MMS	Incoming
<b>5/12/2015</b>	17:50:00	Voice Call	Outgoing
<b>5/12/2015</b>	17:56:54	SMS/MMS	Outgoing
<b>5/12/2015</b>	17:59:48	SMS/MMS	Incoming
<b>5/12/2015</b>	18:14:51	SMS/MMS	Incoming
<b>5/12/2015</b>	18:14:56	SMS/MMS	Incoming
<b>5/12/2015</b>	18:15:02	SMS/MMS	Incoming
<b>5/12/2015</b>	18:15:11	SMS/MMS	Incoming
<b>5/12/2015</b>	18:15:19	SMS/MMS	Incoming <sup>2</sup>

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<sup>2</sup> Last record prior to accident. 911 emergency calls are directly connected and do not appear on cellular provider records

## Appendix B – Cellular Provider Record Data Usage Tabular Data

Date/Time (EDT)	Duration (sec)
05/09/2015 23:54:42	208
05/09/2015 23:58:10	309
05/10/2015 00:03:19	62
05/10/2015 00:04:21	431
05/10/2015 00:11:32	101
05/10/2015 00:13:13	1
05/10/2015 00:13:14	113
05/10/2015 00:15:07	301
05/10/2015 00:20:08	0
05/10/2015 00:20:08	101
05/10/2015 00:21:49	41
05/10/2015 00:22:30	0
05/10/2015 00:22:30	126
05/10/2015 00:24:36	269
05/10/2015 00:29:07	59
05/10/2015 00:30:06	1
05/10/2015 00:30:07	25
05/10/2015 00:30:32	77
05/10/2015 00:31:59	255
05/10/2015 00:36:14	57
05/10/2015 00:36:14	0
05/10/2015 00:37:11	54
05/10/2015 00:38:05	53
05/10/2015 00:38:05	0
05/10/2015 00:38:58	95
05/10/2015 00:40:33	118
05/10/2015 00:42:31	29
05/10/2015 00:43:00	1
05/10/2015 00:43:01	1,328
05/10/2015 01:05:09	0
05/10/2015 01:05:09	7,200
05/10/2015 03:05:09	3,553
05/10/2015 04:04:22	302
05/10/2015 04:09:24	1
05/10/2015 04:09:25	7,200
05/10/2015 06:09:25	3,297
05/10/2015 07:04:22	358
05/10/2015 07:10:20	0
05/10/2015 07:10:20	7,200
05/10/2015 09:10:20	3,244
05/10/2015 10:04:24	317
05/10/2015 10:09:41	0
05/10/2015 10:09:41	7,200
05/10/2015 12:09:41	217
05/10/2015 12:13:18	16



Date/Time (EDT)	Duration (sec)
05/10/2015 12:13:34	0
05/10/2015 12:13:34	9
05/10/2015 12:13:43	1,128
05/10/2015 12:40:57	2,642
05/10/2015 13:24:59	0
05/10/2015 13:24:59	570
05/10/2015 13:34:31	287
05/10/2015 13:39:19	578
05/10/2015 13:48:57	134
05/10/2015 13:51:11	0
05/10/2015 13:51:11	311
05/10/2015 13:56:22	415
05/10/2015 14:03:17	1
05/10/2015 14:03:18	57
05/10/2015 14:04:15	131
05/10/2015 14:06:26	144
05/10/2015 14:06:26	0
05/10/2015 14:08:46	50
05/10/2015 14:09:36	341
05/10/2015 14:15:37	680
05/10/2015 14:26:57	1,195
05/10/2015 14:46:52	1
05/10/2015 14:46:53	84
05/10/2015 14:48:17	168
05/10/2015 14:51:05	1
05/10/2015 14:51:06	36
05/10/2015 14:51:42	454
05/10/2015 18:24:21	232
05/10/2015 18:28:13	2
05/10/2015 18:28:15	79
05/10/2015 18:29:34	135
05/10/2015 18:31:49	0
05/10/2015 18:31:49	7,200
05/10/2015 20:31:49	1,104
05/10/2015 23:35:18	248
05/10/2015 23:39:26	163
05/10/2015 23:42:09	2
05/10/2015 23:42:11	216
05/10/2015 23:45:47	85
05/10/2015 23:47:12	28
05/10/2015 23:47:40	0
05/10/2015 23:47:40	65
05/10/2015 23:48:45	40
05/10/2015 23:49:25	0
05/10/2015 23:49:25	253
05/10/2015 23:53:38	26
05/10/2015 23:54:04	1

<b>Date/Time (EDT)</b>	<b>Duration (sec)</b>
05/10/2015 23:54:05	69
05/10/2015 23:55:14	38
05/10/2015 23:55:52	0
05/10/2015 23:55:52	119
05/10/2015 23:57:50	262
05/11/2015 00:02:12	110
05/11/2015 00:04:02	1
05/11/2015 00:04:03	203
05/11/2015 00:07:26	226
05/11/2015 00:11:12	203
05/11/2015 00:11:12	0
05/11/2015 00:14:32	280
05/11/2015 00:19:12	109
05/11/2015 00:21:01	1
05/11/2015 00:21:02	136
05/11/2015 00:23:18	59
05/11/2015 00:24:17	0
05/11/2015 00:24:17	7,200
05/11/2015 02:24:17	486
05/11/2015 02:32:23	3,152
05/11/2015 03:24:55	346
05/11/2015 03:30:41	0
05/11/2015 03:30:41	104
05/11/2015 03:32:25	3,602
05/11/2015 04:32:27	3,601
05/11/2015 05:32:29	3,146
05/11/2015 06:24:55	311
05/11/2015 06:30:06	0
05/11/2015 06:30:06	144
05/11/2015 06:32:31	3,601
05/11/2015 07:32:33	3,601
05/11/2015 08:32:35	1,271
05/11/2015 08:53:46	39
05/11/2015 08:54:25	1
05/11/2015 08:54:26	2,290
05/11/2015 09:32:37	3,601
05/11/2015 10:32:39	4,337
05/11/2015 11:44:56	312
05/11/2015 11:50:08	1
05/11/2015 11:50:09	1,172
05/11/2015 12:09:41	38
05/11/2015 12:10:19	1
05/11/2015 12:10:20	47
05/11/2015 12:11:07	99
05/11/2015 12:12:46	1
05/11/2015 12:12:47	451
05/11/2015 12:20:18	120

<b>Date/Time (EDT)</b>	<b>Duration (sec)</b>
05/11/2015 12:22:18	0
05/11/2015 12:22:18	110
05/11/2015 12:24:08	88
05/11/2015 12:25:36	72
05/11/2015 12:25:36	0
05/11/2015 12:26:48	171
05/11/2015 12:29:39	1
05/11/2015 12:29:40	99
05/11/2015 12:31:19	573
05/11/2015 12:40:52	1
05/11/2015 12:40:53	43
05/11/2015 12:41:36	293
05/11/2015 12:46:29	1
05/11/2015 12:46:30	871
05/11/2015 13:01:01	1,075
05/11/2015 13:18:56	600
05/11/2015 16:54:07	465
05/11/2015 17:01:52	0
05/11/2015 17:01:52	127
05/11/2015 17:03:59	1
05/11/2015 17:04:00	55
05/11/2015 17:04:55	98
05/11/2015 17:06:33	0
05/11/2015 17:06:33	3,236
05/11/2015 18:00:29	204
05/11/2015 18:03:53	522
05/11/2015 18:12:35	492
05/11/2015 18:20:47	36
05/11/2015 18:21:23	1
05/11/2015 18:21:24	1,015
05/11/2015 18:21:24	1,015
05/11/2015 18:21:24	1,015
05/11/2015 18:21:24	1,015
05/11/2015 22:37:56	262
05/11/2015 22:42:18	0
05/11/2015 22:42:18	143
05/11/2015 22:44:41	223
05/11/2015 22:48:24	81
05/11/2015 22:49:45	0
05/11/2015 22:49:45	136
05/11/2015 22:52:01	51
05/11/2015 22:52:52	0
05/11/2015 22:52:52	37
05/11/2015 22:53:29	29
05/11/2015 22:53:58	0
05/11/2015 22:53:58	51
05/11/2015 22:54:49	260

<b>Date/Time (EDT)</b>	<b>Duration (sec)</b>
05/11/2015 22:59:11	87
05/11/2015 23:00:38	162
05/11/2015 23:03:20	188
05/11/2015 23:06:38	47
05/11/2015 23:07:25	2
05/11/2015 23:07:27	174
05/11/2015 23:10:18	241
05/11/2015 23:14:19	46
05/11/2015 23:15:05	527
05/11/2015 23:15:05	0
05/11/2015 23:23:52	104
05/11/2015 23:25:36	278
05/11/2015 23:30:14	66
05/11/2015 23:31:20	1
05/11/2015 23:31:21	104
05/11/2015 23:33:05	49
05/11/2015 23:33:54	0
05/11/2015 23:33:54	60
05/11/2015 23:34:54	96
05/11/2015 23:36:30	0
05/11/2015 23:36:30	7,200
05/12/2015 01:36:30	1,344
05/12/2015 01:58:55	3,601
05/12/2015 02:58:57	3,602
05/12/2015 03:58:59	3,601
05/12/2015 04:59:01	2,309
05/12/2015 05:37:30	317
05/12/2015 05:42:47	0
05/12/2015 05:42:47	975
05/12/2015 05:59:02	3,602
05/12/2015 06:59:04	3,601
05/12/2015 07:59:05	2,304
05/12/2015 08:37:29	339
05/12/2015 08:43:08	1
05/12/2015 08:43:09	958
05/12/2015 08:59:07	3,602
05/12/2015 09:59:09	3,601
05/12/2015 10:59:11	2,301
05/12/2015 11:37:32	307
05/12/2015 11:42:39	1
05/12/2015 11:42:40	992
05/12/2015 11:59:13	1,299
05/12/2015 12:20:52	81
05/12/2015 12:22:13	1
05/12/2015 12:22:14	1,130
05/12/2015 12:41:04	67
05/12/2015 12:41:57	71

<b>Date/Time (EDT)</b>	<b>Duration (sec)</b>
05/12/2015 12:43:08	119
05/12/2015 12:45:07	1
05/12/2015 12:45:08	39
05/12/2015 12:45:47	274
05/12/2015 12:50:23	181
05/12/2015 12:54:05	674
05/12/2015 13:05:19	297
05/12/2015 13:05:19	0
05/12/2015 13:08:44	89
05/12/2015 13:10:13	1
05/12/2015 13:10:14	206
05/12/2015 13:13:40	127
05/12/2015 13:15:47	10
05/12/2015 13:15:57	37
05/12/2015 13:16:34	1
05/12/2015 13:16:35	84
05/12/2015 13:17:59	34
05/12/2015 13:18:33	1
05/12/2015 13:18:34	126
05/12/2015 13:20:40	341
05/12/2015 17:29:12	267
05/12/2015 17:33:39	965
05/12/2015 17:49:44	222
05/12/2015 17:53:26	1
05/12/2015 17:53:27	1,860
05/12/2015 18:24:27	62
05/12/2015 18:25:29	0
05/12/2015 18:25:29	1,242

## Appendix C – Personal Electronic Device Tabular Data

<b>Date/Time (EDT)</b>	<b>Type</b>	<b>Direction</b>
05/09/2015 20:00:47	Web History	
05/09/2015 20:00:47	Web History	
05/09/2015 20:00:53	Web History	
05/09/2015 20:00:58	Web History	
05/09/2015 20:06:01	Instant Messages	Incoming
05/09/2015 20:22:43	Instant Messages	Incoming
05/09/2015 20:23:05	Instant Messages	Incoming
05/09/2015 22:02:12	SMS Messages	Incoming
05/09/2015 22:02:25	SMS Messages	Incoming
05/09/2015 23:57:15	SMS Messages	Incoming
05/10/2015 00:00:50	Instant Messages	Outgoing
05/10/2015 00:01:59	Instant Messages	Incoming
05/10/2015 00:04:41	SMS Messages	Incoming
05/10/2015 00:05:52	Instant Messages	Outgoing
05/10/2015 00:06:40	Web History	
05/10/2015 00:06:40	Web History	
05/10/2015 00:06:42	Web History	
05/10/2015 00:07:19	Web History	
05/10/2015 00:44:52	Instant Messages	Incoming
05/10/2015 01:00:51	Instant Messages	Outgoing
05/10/2015 01:02:38	Instant Messages	Incoming
05/10/2015 01:05:02	Instant Messages	Outgoing
05/10/2015 01:05:43	Instant Messages	Outgoing
05/10/2015 01:06:04	Instant Messages	Incoming
05/10/2015 01:06:08	Instant Messages	Incoming
05/10/2015 01:07:10	Instant Messages	Outgoing
05/10/2015 01:07:17	Instant Messages	Outgoing
05/10/2015 01:11:03	Instant Messages	Outgoing
05/10/2015 01:11:16	Instant Messages	Incoming
05/10/2015 01:11:23	Instant Messages	Incoming
05/10/2015 01:14:30	Instant Messages	Outgoing
05/10/2015 01:14:48	Instant Messages	Outgoing
05/10/2015 01:16:03	Instant Messages	Incoming
05/10/2015 01:19:06	Instant Messages	Outgoing
05/10/2015 01:19:15	Instant Messages	Outgoing
05/10/2015 02:20:19	Web History	
05/10/2015 08:58:34	Instant Messages	Incoming
05/10/2015 11:06:04	SMS Messages	Outgoing
05/10/2015 11:16:51	Instant Messages	Outgoing
05/10/2015 11:16:57	Instant Messages	Outgoing
05/10/2015 11:18:06	Web History	
05/10/2015 11:18:56	Web History	
05/10/2015 11:19:46	Web History	
05/10/2015 11:20:22	Web History	

<b>Date/Time (EDT)</b>	<b>Type</b>	<b>Direction</b>
05/10/2015 11:20:30	Web History	
05/10/2015 11:20:44	Web History	
05/10/2015 11:20:49	Web History	
05/10/2015 11:22:32	Web History	
05/10/2015 11:22:36	Web History	
05/10/2015 11:23:57	Web History	
05/10/2015 11:39:36	Web History	
05/10/2015 11:43:26	Web History	
05/10/2015 11:46:46	Web History	
05/10/2015 11:46:46	Web History	
05/10/2015 12:13:12	Call Log	Outgoing
05/10/2015 12:13:39	Call Log	Outgoing
05/10/2015 12:17:45	Instant Messages	Incoming
05/10/2015 12:18:01	Instant Messages	Incoming
05/10/2015 12:19:40	SMS Messages	Incoming
05/10/2015 12:19:42	SMS Messages	Incoming
05/10/2015 12:41:30	SMS Messages	Outgoing
05/10/2015 12:42:18	Instant Messages	Outgoing
05/10/2015 12:44:47	SMS Messages	Incoming
05/10/2015 12:44:49	SMS Messages	Incoming
05/10/2015 12:44:52	SMS Messages	Incoming
05/10/2015 12:44:56	SMS Messages	Incoming
05/10/2015 12:47:13	SMS Messages	Outgoing
05/10/2015 13:20:06	Web History	
05/10/2015 13:20:12	Web History	
05/10/2015 13:25:55	Web History	
05/10/2015 13:25:55	Web History	
05/10/2015 13:27:19	Web History	
05/10/2015 13:28:44	Web History	
05/10/2015 13:29:08	Web History	
05/10/2015 13:30:54	Instant Messages	Incoming
05/10/2015 13:31:42	Instant Messages	Incoming
05/10/2015 13:32:09	Instant Messages	Outgoing
05/10/2015 13:33:41	Instant Messages	Incoming
05/10/2015 13:39:35	Web History	
05/10/2015 13:43:57	Web History	
05/10/2015 13:44:09	Web History	
05/10/2015 13:47:58	Web History	
05/10/2015 13:48:03	Web History	
05/10/2015 13:48:22	Web History	
05/10/2015 13:48:22	Web History	
05/10/2015 13:55:58	Web History	
05/10/2015 14:03:30	Web History	
05/10/2015 14:16:29	Web History	
05/10/2015 14:28:56	MMS Messages	Incoming
05/10/2015 14:28:56	MMS Messages	Incoming

<b>Date/Time (EDT)</b>	<b>Type</b>	<b>Direction</b>
05/10/2015 14:29:34	SMS Messages	Outgoing
05/10/2015 14:29:59	SMS Messages	Incoming
05/10/2015 14:33:12	SMS Messages	Outgoing
05/10/2015 14:34:39	SMS Messages	Incoming
05/10/2015 14:34:40	SMS Messages	Incoming
05/10/2015 14:35:20	SMS Messages	Outgoing
05/10/2015 14:36:11	SMS Messages	Incoming
05/10/2015 14:36:26	SMS Messages	Incoming
05/10/2015 14:38:41	SMS Messages	Incoming
05/10/2015 14:39:10	SMS Messages	Outgoing
05/10/2015 14:39:27	MMS Messages	Incoming
05/10/2015 14:39:27	MMS Messages	Incoming
05/10/2015 14:40:04	Call Log	Incoming
05/10/2015 14:40:05	SMS Messages	Outgoing
05/10/2015 14:40:31	SMS Messages	Incoming
05/10/2015 14:40:32	SMS Messages	Incoming
05/10/2015 14:40:32	SMS Messages	Incoming
05/10/2015 14:40:36	SMS Messages	Incoming
05/10/2015 14:41:11	SMS Messages	Incoming
05/10/2015 14:41:38	SMS Messages	Incoming
05/10/2015 14:41:39	SMS Messages	Incoming
05/10/2015 14:41:45	SMS Messages	Incoming
05/10/2015 14:41:46	SMS Messages	Incoming
05/10/2015 14:42:00	SMS Messages	Outgoing
05/10/2015 14:42:18	Web History	
05/10/2015 14:42:18	Web History	
05/10/2015 14:42:32	SMS Messages	Incoming
05/10/2015 14:42:34	SMS Messages	Incoming
05/10/2015 14:43:05	SMS Messages	Outgoing
05/10/2015 14:55:47	Web History	
05/10/2015 14:55:47	Web History	
05/10/2015 15:17:21	Instant Messages	Incoming
05/10/2015 15:25:48	Instant Messages	Incoming
05/10/2015 18:24:39	SMS Messages	Incoming
05/10/2015 18:25:47	SMS Messages	Incoming
05/10/2015 18:26:33	SMS Messages	Incoming
05/10/2015 18:27:19	SMS Messages	Incoming
05/10/2015 18:28:02	Instant Messages	Outgoing
05/10/2015 18:29:30	Call Log	Outgoing
05/10/2015 18:30:06	Instant Messages	Incoming
05/10/2015 18:32:07	SMS Messages	Incoming
05/10/2015 18:32:08	SMS Messages	Incoming
05/10/2015 18:32:10	SMS Messages	Incoming
05/10/2015 18:33:18	SMS Messages	Outgoing
05/10/2015 18:33:30	Instant Messages	Outgoing
05/10/2015 18:33:31	Instant Messages	Outgoing



<b>Date/Time (EDT)</b>	<b>Type</b>	<b>Direction</b>
05/10/2015 18:35:32	Instant Messages	Incoming
05/10/2015 18:36:34	Instant Messages	Outgoing
05/10/2015 18:37:18	SMS Messages	Outgoing
05/10/2015 18:37:42	Web History	
05/10/2015 18:37:57	Instant Messages	Incoming
05/10/2015 18:38:01	Instant Messages	Incoming
05/10/2015 18:40:18	Instant Messages	Incoming
05/10/2015 18:42:52	Instant Messages	Outgoing
05/10/2015 18:43:31	Web History	
05/10/2015 18:44:38	Instant Messages	Incoming
05/10/2015 18:47:42	Instant Messages	Incoming
05/10/2015 18:49:45	Instant Messages	Outgoing
05/10/2015 18:51:54	Instant Messages	Incoming
05/10/2015 18:52:22	Instant Messages	Incoming
05/10/2015 18:52:37	Instant Messages	Incoming
05/10/2015 18:55:44	SMS Messages	Incoming
05/10/2015 18:56:02	Instant Messages	Outgoing
05/10/2015 18:56:06	Instant Messages	Outgoing
05/10/2015 18:56:45	SMS Messages	Outgoing
05/10/2015 18:57:17	SMS Messages	Outgoing
05/10/2015 18:58:12	SMS Messages	Incoming
05/10/2015 18:59:25	SMS Messages	Outgoing
05/10/2015 18:59:53	SMS Messages	Incoming
05/10/2015 19:00:17	SMS Messages	Outgoing
05/10/2015 19:02:59	SMS Messages	Incoming
05/10/2015 19:03:41	SMS Messages	Outgoing
05/10/2015 19:04:27	SMS Messages	Incoming
05/10/2015 19:04:28	SMS Messages	Incoming
05/10/2015 19:05:12	SMS Messages	Outgoing
05/10/2015 19:05:37	SMS Messages	Incoming
05/10/2015 19:05:38	SMS Messages	Incoming
05/10/2015 19:05:54	SMS Messages	Outgoing
05/10/2015 19:29:54	Instant Messages	Outgoing
05/10/2015 19:30:21	Instant Messages	Incoming
05/10/2015 19:30:28	Instant Messages	Incoming
05/10/2015 19:33:05	Instant Messages	Outgoing
05/10/2015 23:37:15	Instant Messages	Incoming
05/10/2015 23:37:21	MMS Messages	Incoming
05/10/2015 23:37:38	MMS Messages	Incoming
05/10/2015 23:37:59	MMS Messages	Incoming
05/10/2015 23:38:50	MMS Messages	Outgoing
05/10/2015 23:38:50	MMS Messages	Outgoing
05/10/2015 23:43:29	Instant Messages	Outgoing
05/10/2015 23:45:17	Web History	
05/10/2015 23:59:14	Web History	
05/10/2015 23:59:43	Web History	

<b>Date/Time (EDT)</b>	<b>Type</b>	<b>Direction</b>
05/11/2015 00:12:45	Web History	
05/11/2015 00:12:50	Web History	
05/11/2015 00:12:55	Web History	
05/11/2015 00:13:15	Web History	
05/11/2015 00:33:35	Web History	
05/11/2015 00:34:20	Web History	
05/11/2015 01:18:17	Web History	
05/11/2015 01:55:04	Web History	
05/11/2015 01:55:31	Web History	
05/11/2015 01:57:45	Web History	
05/11/2015 01:57:56	Web History	
05/11/2015 01:59:36	Web History	
05/11/2015 01:59:43	Web History	
05/11/2015 01:59:48	Web History	
05/11/2015 02:02:10	Web History	
05/11/2015 02:02:47	Web History	
05/11/2015 02:02:57	Web History	
05/11/2015 02:04:27	Web History	
05/11/2015 02:04:29	Web History	
05/11/2015 02:04:50	Web History	
05/11/2015 02:08:16	Web History	
05/11/2015 02:08:20	Web History	
05/11/2015 02:09:47	Web History	
05/11/2015 02:13:44	Web History	
05/11/2015 02:14:06	Web History	
05/11/2015 02:16:35	Web History	
05/11/2015 02:17:50	Web History	
05/11/2015 02:19:59	Web History	
05/11/2015 02:21:17	Web History	
05/11/2015 02:21:57	Web History	
05/11/2015 02:22:15	Web History	
05/11/2015 02:23:31	Web History	
05/11/2015 02:24:31	Web History	
05/11/2015 02:24:43	Web History	
05/11/2015 02:26:00	Web History	
05/11/2015 02:27:07	Web History	
05/11/2015 02:27:58	Web History	
05/11/2015 02:29:19	Web History	
05/11/2015 02:30:06	Web History	
05/11/2015 02:33:30	Web History	
05/11/2015 02:34:10	Web History	
05/11/2015 02:34:16	Web History	
05/11/2015 02:40:26	Web History	
05/11/2015 02:42:24	Web History	
05/11/2015 02:43:49	Web History	
05/11/2015 02:44:19	Web History	

<b>Date/Time (EDT)</b>	<b>Type</b>	<b>Direction</b>
05/11/2015 02:44:28	Web History	
05/11/2015 02:45:29	Web History	
05/11/2015 02:46:55	Web History	
05/11/2015 02:47:52	Web History	
05/11/2015 02:56:05	Web History	
05/11/2015 08:53:45	Call Log	Incoming
05/11/2015 08:53:56	Instant Messages	Incoming
05/11/2015 08:54:38	SMS Messages	Incoming
05/11/2015 08:54:39	SMS Messages	Incoming
05/11/2015 08:58:56	Instant Messages	Incoming
05/11/2015 09:50:57	Instant Messages	Outgoing
05/11/2015 09:51:00	Instant Messages	Outgoing
05/11/2015 09:52:30	Instant Messages	Incoming
05/11/2015 10:23:48	Instant Messages	Outgoing
05/11/2015 10:25:03	SMS Messages	Outgoing
05/11/2015 10:25:23	Web History	
05/11/2015 10:25:30	Web History	
05/11/2015 10:26:16	Web History	
05/11/2015 10:26:19	Web History	
05/11/2015 10:26:25	Web History	
05/11/2015 10:26:40	Web History	
05/11/2015 10:26:41	Web History	
05/11/2015 10:26:42	Web History	
05/11/2015 10:26:49	Web History	
05/11/2015 10:26:59	Web History	
05/11/2015 10:27:07	Web History	
05/11/2015 10:27:10	Web History	
05/11/2015 10:27:13	Instant Messages	Incoming
05/11/2015 10:27:20	Web History	
05/11/2015 10:27:38	Instant Messages	Outgoing
05/11/2015 10:27:39	Instant Messages	Incoming
05/11/2015 10:28:06	Web History	
05/11/2015 10:28:18	Web History	
05/11/2015 10:28:28	Web History	
05/11/2015 10:29:53	Instant Messages	Outgoing
05/11/2015 10:32:38	Web History	
05/11/2015 10:34:15	Instant Messages	Incoming
05/11/2015 10:34:30	Instant Messages	Incoming
05/11/2015 10:37:21	Instant Messages	Outgoing
05/11/2015 10:37:40	Instant Messages	Outgoing
05/11/2015 10:38:15	Instant Messages	Outgoing
05/11/2015 10:38:34	Instant Messages	Outgoing
05/11/2015 10:38:56	Instant Messages	Outgoing
05/11/2015 10:39:25	Web History	
05/11/2015 10:39:58	Instant Messages	Incoming
05/11/2015 10:40:04	Instant Messages	Incoming

<b>Date/Time (EDT)</b>	<b>Type</b>	<b>Direction</b>
05/11/2015 10:40:35	Instant Messages	Outgoing
05/11/2015 10:40:42	Instant Messages	Incoming
05/11/2015 10:41:21	Instant Messages	Outgoing
05/11/2015 10:44:38	Web History	
05/11/2015 10:47:46	Web History	
05/11/2015 10:49:15	Instant Messages	Incoming
05/11/2015 10:50:01	Instant Messages	Outgoing
05/11/2015 10:51:34	Web History	
05/11/2015 11:15:22	SMS Messages	Incoming
05/11/2015 11:21:07	SMS Messages	Incoming
05/11/2015 11:21:08	SMS Messages	Incoming
05/11/2015 11:40:33	SMS Messages	Outgoing
05/11/2015 11:42:59	SMS Messages	Incoming
05/11/2015 11:44:50	Web History	
05/11/2015 11:44:50	Web History	
05/11/2015 11:57:48	Instant Messages	Incoming
05/11/2015 11:57:55	Instant Messages	Incoming
05/11/2015 12:00:22	SMS Messages	Outgoing
05/11/2015 12:00:38	Instant Messages	Outgoing
05/11/2015 12:02:10	Instant Messages	Incoming
05/11/2015 12:02:23	Instant Messages	Incoming
05/11/2015 12:04:03	Instant Messages	Outgoing
05/11/2015 12:06:09	SMS Messages	Incoming
05/11/2015 12:06:10	SMS Messages	Incoming
05/11/2015 12:06:22	SMS Messages	Incoming
05/11/2015 12:06:23	SMS Messages	Incoming
05/11/2015 12:09:36	Call Log	Outgoing
05/11/2015 12:10:00	Call Log	Outgoing
05/11/2015 12:11:00	Call Log	Outgoing
05/11/2015 12:13:16	SMS Messages	Outgoing
05/11/2015 12:13:29	SMS Messages	Incoming
05/11/2015 12:13:29	SMS Messages	Outgoing
05/11/2015 12:13:31	SMS Messages	Incoming
05/11/2015 12:13:47	SMS Messages	Incoming
05/11/2015 12:13:48	SMS Messages	Incoming
05/11/2015 12:14:09	SMS Messages	Incoming
05/11/2015 12:14:10	SMS Messages	Incoming
05/11/2015 12:15:37	SMS Messages	Outgoing
05/11/2015 12:16:28	SMS Messages	Incoming
05/11/2015 12:19:26	Web History	
05/11/2015 12:22:06	Instant Messages	Incoming
05/11/2015 12:31:59	Web History	
05/11/2015 12:36:02	Instant Messages	Incoming
05/11/2015 12:41:25	SMS Messages	Incoming
05/11/2015 12:41:51	SMS Messages	Incoming
05/11/2015 12:48:19	Web History	

<b>Date/Time (EDT)</b>	<b>Type</b>	<b>Direction</b>
05/11/2015 12:49:33	Call Log	Outgoing
05/11/2015 12:49:48	Instant Messages	Outgoing
05/11/2015 12:50:31	Instant Messages	Outgoing
05/11/2015 12:53:51	Instant Messages	Incoming
05/11/2015 12:54:31	Instant Messages	Outgoing
05/11/2015 12:54:44	Instant Messages	Outgoing
05/11/2015 12:54:53	Web History	
05/11/2015 12:54:56	Web History	
05/11/2015 12:57:41	Web History	
05/11/2015 12:57:41	Web History	
05/11/2015 12:57:52	Web History	
05/11/2015 12:58:38	SMS Messages	Incoming
05/11/2015 12:58:40	SMS Messages	Incoming
05/11/2015 12:58:53	Web History	
05/11/2015 12:59:55	Web History	
05/11/2015 13:02:05	Web History	
05/11/2015 13:03:02	Web History	
05/11/2015 13:03:02	Web History	
05/11/2015 13:10:14	Web History	
05/11/2015 13:15:00	Web History	
05/11/2015 13:15:00	Web History	
05/11/2015 13:31:47	SMS Messages	Incoming
05/11/2015 14:00:39	Instant Messages	Incoming
05/11/2015 14:14:07	Instant Messages	Incoming
05/11/2015 14:48:44	SMS Messages	Incoming
05/11/2015 16:41:43	SMS Messages	Incoming
05/11/2015 16:41:59	SMS Messages	Incoming
05/11/2015 16:42:25	SMS Messages	Incoming
05/11/2015 16:56:10	Web History	
05/11/2015 16:56:10	Web History	
05/11/2015 16:56:55	Web History	
05/11/2015 16:59:54	Instant Messages	Outgoing
05/11/2015 17:01:46	Call Log	Outgoing
05/11/2015 17:02:07	Call Log	Outgoing
05/11/2015 17:02:18	SMS Messages	Incoming
05/11/2015 17:02:32	SMS Messages	Incoming
05/11/2015 17:02:35	SMS Messages	Incoming
05/11/2015 17:02:42	SMS Messages	Incoming
05/11/2015 17:02:44	SMS Messages	Incoming
05/11/2015 17:04:21	SMS Messages	Outgoing
05/11/2015 17:04:51	Call Log	Outgoing
05/11/2015 17:07:01	Web History	
05/11/2015 17:10:02	Web History	
05/11/2015 17:16:40	SMS Messages	Incoming
05/11/2015 17:16:42	SMS Messages	Incoming
05/11/2015 17:33:19	Instant Messages	Incoming

<b>Date/Time (EDT)</b>	<b>Type</b>	<b>Direction</b>
05/11/2015 17:33:23	Instant Messages	Incoming
05/11/2015 17:41:20	SMS Messages	Incoming
05/11/2015 17:41:21	SMS Messages	Incoming
05/11/2015 17:41:47	SMS Messages	Incoming
05/11/2015 17:41:48	SMS Messages	Incoming
05/11/2015 17:56:05	Instant Messages	Incoming
05/11/2015 17:58:25	Instant Messages	Outgoing
05/11/2015 18:00:25	Web History	
05/11/2015 18:00:25	Web History	
05/11/2015 18:00:38	Web History	
05/11/2015 18:00:45	Web History	
05/11/2015 18:01:16	Web History	
05/11/2015 18:02:37	Web History	
05/11/2015 18:02:53	Web History	
05/11/2015 18:04:25	Web History	
05/11/2015 18:04:28	Web History	
05/11/2015 18:12:31	Web History	
05/11/2015 18:12:31	Web History	
05/11/2015 18:12:49	Web History	
05/11/2015 18:15:07	SMS Messages	Incoming
05/11/2015 18:15:10	SMS Messages	Incoming
05/11/2015 18:15:23	SMS Messages	Incoming
05/11/2015 18:15:51	SMS Messages	Incoming
05/11/2015 18:15:53	SMS Messages	Incoming
05/11/2015 18:17:50	SMS Messages	Outgoing
05/11/2015 18:17:58	SMS Messages	Outgoing
05/11/2015 18:19:32	Web History	
05/11/2015 18:19:39	SMS Messages	Incoming
05/11/2015 18:19:45	Web History	
05/11/2015 18:20:04	SMS Messages	Outgoing
05/11/2015 18:28:31	Instant Messages	Incoming
05/11/2015 18:29:20	SMS Messages	Incoming
05/11/2015 18:29:21	SMS Messages	Incoming
05/11/2015 18:30:25	SMS Messages	Outgoing
05/11/2015 18:30:35	Web History	
05/11/2015 18:31:14	Web History	
05/11/2015 18:33:15	Web History	
05/11/2015 18:35:27	Instant Messages	Outgoing
05/11/2015 18:36:17	Instant Messages	Outgoing
05/11/2015 18:36:34	Instant Messages	Incoming
05/11/2015 18:36:39	Instant Messages	Incoming
05/11/2015 18:36:47	Instant Messages	Incoming
05/11/2015 18:37:29	Instant Messages	Outgoing
05/11/2015 18:38:26	Instant Messages	Incoming
05/11/2015 18:44:13	SMS Messages	Incoming
05/11/2015 20:29:12	Instant Messages	Incoming

<b>Date/Time (EDT)</b>	<b>Type</b>	<b>Direction</b>
05/11/2015 20:31:12	SMS Messages	Incoming
05/11/2015 22:40:15	SMS Messages	Incoming
05/11/2015 22:41:39	SMS Messages	Incoming
05/11/2015 22:50:32	Web History	
05/11/2015 22:55:10	Web History	
05/11/2015 22:55:12	Web History	
05/11/2015 22:58:09	Web History	
05/11/2015 23:03:32	Web History	
05/11/2015 23:03:33	Web History	
05/11/2015 23:11:21	Web History	
05/11/2015 23:12:35	Web History	
05/11/2015 23:12:41	Web History	
05/11/2015 23:12:51	Instant Messages	Outgoing
05/11/2015 23:25:07	Instant Messages	Incoming
05/11/2015 23:25:50	Instant Messages	Incoming
05/11/2015 23:26:00	Web History	
05/11/2015 23:26:23	Instant Messages	Outgoing
05/11/2015 23:26:26	Instant Messages	Outgoing
05/11/2015 23:26:27	Instant Messages	Outgoing
05/11/2015 23:30:31	Web History	
05/11/2015 23:30:33	Instant Messages	Incoming
05/11/2015 23:35:53	Instant Messages	Outgoing
05/11/2015 23:52:33	Instant Messages	Incoming
05/11/2015 23:52:36	Instant Messages	Incoming
05/11/2015 23:59:20	Instant Messages	Outgoing
05/11/2015 23:59:34	Instant Messages	Outgoing
05/11/2015 23:59:48	Instant Messages	Outgoing
05/12/2015 00:00:08	Instant Messages	Outgoing
05/12/2015 00:00:45	Instant Messages	Outgoing
05/12/2015 00:25:03	Instant Messages	Incoming
05/12/2015 00:45:54	Instant Messages	Incoming
05/12/2015 00:46:24	Instant Messages	Outgoing
05/12/2015 00:46:36	Instant Messages	Outgoing
05/12/2015 00:47:32	Instant Messages	Incoming
05/12/2015 00:47:47	Instant Messages	Incoming
05/12/2015 00:48:46	Instant Messages	Incoming
05/12/2015 00:48:54	Instant Messages	Incoming
05/12/2015 00:49:24	Instant Messages	Outgoing
05/12/2015 00:49:30	Instant Messages	Outgoing
05/12/2015 00:52:56	Instant Messages	Incoming
05/12/2015 00:53:09	Instant Messages	Incoming
05/12/2015 00:53:24	Instant Messages	Incoming
05/12/2015 00:53:28	Instant Messages	Incoming
05/12/2015 00:55:47	Instant Messages	Outgoing
05/12/2015 00:56:04	Instant Messages	Outgoing
05/12/2015 00:56:35	Instant Messages	Outgoing

<b>Date/Time (EDT)</b>	<b>Type</b>	<b>Direction</b>
05/12/2015 00:56:36	Instant Messages	Incoming
05/12/2015 00:56:43	Instant Messages	Outgoing
05/12/2015 00:56:57	Instant Messages	Incoming
05/12/2015 00:57:06	Instant Messages	Incoming
05/12/2015 00:57:16	Web History	
05/12/2015 00:58:14	Instant Messages	Outgoing
05/12/2015 00:59:01	Web History	
05/12/2015 00:59:05	Web History	
05/12/2015 00:59:09	Web History	
05/12/2015 00:59:13	Web History	
05/12/2015 00:59:16	Instant Messages	Incoming
05/12/2015 00:59:27	Instant Messages	Incoming
05/12/2015 00:59:37	Web History	
05/12/2015 00:59:46	Instant Messages	Incoming
05/12/2015 01:00:21	Web History	
05/12/2015 01:00:29	Web History	
05/12/2015 01:01:06	Web History	
05/12/2015 01:01:25	Instant Messages	Outgoing
05/12/2015 01:02:36	Instant Messages	Incoming
05/12/2015 01:05:27	Instant Messages	Outgoing
05/12/2015 09:25:15	Instant Messages	Incoming
05/12/2015 09:25:30	Instant Messages	Incoming
05/12/2015 10:33:59	Instant Messages	Outgoing
05/12/2015 10:35:01	Instant Messages	Incoming
05/12/2015 10:35:13	Instant Messages	Outgoing
05/12/2015 10:35:13	Instant Messages	Incoming
05/12/2015 10:36:58	Instant Messages	Incoming
05/12/2015 10:37:36	Instant Messages	Outgoing
05/12/2015 10:38:26	Web History	
05/12/2015 10:38:26	Web History	
05/12/2015 10:38:37	Instant Messages	Incoming
05/12/2015 10:39:10	Instant Messages	Outgoing
05/12/2015 10:39:11	Instant Messages	Incoming
05/12/2015 10:39:30	Instant Messages	Incoming
05/12/2015 10:40:13	Web History	
05/12/2015 10:40:23	Web History	
05/12/2015 10:40:37	Web History	
05/12/2015 10:40:39	Web History	
05/12/2015 10:40:46	Web History	
05/12/2015 10:40:50	Web History	
05/12/2015 10:41:31	Instant Messages	Outgoing
05/12/2015 10:42:16	Web History	
05/12/2015 10:43:46	Instant Messages	Incoming
05/12/2015 10:44:09	Web History	
05/12/2015 10:45:28	Web History	
05/12/2015 10:46:34	Instant Messages	Outgoing



<b>Date/Time (EDT)</b>	<b>Type</b>	<b>Direction</b>
05/12/2015 10:47:08	Web History	
05/12/2015 10:50:19	Web History	
05/12/2015 10:50:21	Instant Messages	Incoming
05/12/2015 10:50:26	Instant Messages	Incoming
05/12/2015 10:50:30	Instant Messages	Incoming
05/12/2015 10:50:42	Web History	
05/12/2015 10:53:20	Instant Messages	Outgoing
05/12/2015 10:53:33	Instant Messages	Incoming
05/12/2015 10:55:16	Instant Messages	Outgoing
05/12/2015 10:56:20	Instant Messages	Incoming
05/12/2015 10:56:26	Instant Messages	Incoming
05/12/2015 10:56:43	Instant Messages	Incoming
05/12/2015 10:56:56	Instant Messages	Incoming
05/12/2015 10:58:19	Instant Messages	Outgoing
05/12/2015 10:58:27	Instant Messages	Outgoing
05/12/2015 10:58:42	Instant Messages	Incoming
05/12/2015 10:58:43	Instant Messages	Outgoing
05/12/2015 10:58:56	Instant Messages	Incoming
05/12/2015 10:59:33	Web History	
05/12/2015 10:59:37	Web History	
05/12/2015 10:59:46	Web History	
05/12/2015 10:59:49	Web History	
05/12/2015 11:00:23	Instant Messages	Outgoing
05/12/2015 11:00:30	Web History	
05/12/2015 11:00:41	Web History	
05/12/2015 11:01:15	Web History	
05/12/2015 11:01:42	Web History	
05/12/2015 11:02:59	Instant Messages	Incoming
05/12/2015 11:03:09	Web History	
05/12/2015 11:03:09	Web History	
05/12/2015 11:03:09	Web History	
05/12/2015 11:03:19	Instant Messages	Incoming
05/12/2015 11:03:34	Instant Messages	Incoming
05/12/2015 11:04:03	Instant Messages	Outgoing
05/12/2015 11:04:24	Web History	
05/12/2015 11:04:26	Web History	
05/12/2015 11:04:46	Instant Messages	Incoming
05/12/2015 11:06:00	Web History	
05/12/2015 11:06:56	Web History	
05/12/2015 11:07:30	Instant Messages	Outgoing
05/12/2015 11:08:19	Instant Messages	Incoming
05/12/2015 11:08:37	Instant Messages	Outgoing
05/12/2015 11:08:51	Instant Messages	Outgoing
05/12/2015 11:09:28	Instant Messages	Incoming
05/12/2015 11:09:40	Instant Messages	Incoming
05/12/2015 11:09:55	Instant Messages	Incoming

<b>Date/Time (EDT)</b>	<b>Type</b>	<b>Direction</b>
05/12/2015 11:10:10	Instant Messages	Outgoing
05/12/2015 11:10:22	Instant Messages	Incoming
05/12/2015 11:10:36	Instant Messages	Outgoing
05/12/2015 11:10:59	Instant Messages	Incoming
05/12/2015 11:11:57	Instant Messages	Outgoing
05/12/2015 11:12:47	Instant Messages	Incoming
05/12/2015 11:12:52	Web History	
05/12/2015 11:13:13	Web History	
05/12/2015 11:13:29	Instant Messages	Outgoing
05/12/2015 11:14:33	Instant Messages	Outgoing
05/12/2015 11:14:58	Instant Messages	Incoming
05/12/2015 11:15:05	Instant Messages	Incoming
05/12/2015 11:15:27	Instant Messages	Incoming
05/12/2015 11:19:12	Instant Messages	Outgoing
05/12/2015 11:19:28	Instant Messages	Outgoing
05/12/2015 11:19:46	Instant Messages	Incoming
05/12/2015 11:20:05	Instant Messages	Incoming
05/12/2015 11:20:10	Instant Messages	Incoming
05/12/2015 11:21:52	Instant Messages	Outgoing
05/12/2015 11:22:00	Instant Messages	Outgoing
05/12/2015 11:22:49	Instant Messages	Incoming
05/12/2015 11:22:56	Instant Messages	Incoming
05/12/2015 11:23:02	Instant Messages	Incoming
05/12/2015 11:26:10	Instant Messages	Outgoing
05/12/2015 11:26:18	Instant Messages	Outgoing
05/12/2015 11:27:08	Instant Messages	Incoming
05/12/2015 11:27:49	Instant Messages	Outgoing
05/12/2015 11:33:51	Instant Messages	Incoming
05/12/2015 11:54:06	Instant Messages	Outgoing
05/12/2015 11:55:12	SMS Messages	Outgoing
05/12/2015 11:55:34	Instant Messages	Incoming
05/12/2015 11:55:46	Instant Messages	Incoming
05/12/2015 11:58:04	Instant Messages	Outgoing
05/12/2015 11:58:40	Instant Messages	Incoming
05/12/2015 12:04:31	Web History	
05/12/2015 12:10:46	Web History	
05/12/2015 12:14:43	SMS Messages	Incoming
05/12/2015 12:14:46	SMS Messages	Incoming
05/12/2015 12:15:12	Instant Messages	Outgoing
05/12/2015 12:15:47	SMS Messages	Outgoing
05/12/2015 12:20:47	Call Log	Outgoing
05/12/2015 12:30:57	SMS Messages	Incoming
05/12/2015 12:30:58	SMS Messages	Incoming
05/12/2015 12:32:01	SMS Messages	Outgoing
05/12/2015 12:32:56	SMS Messages	Outgoing
05/12/2015 12:35:36	SMS Messages	Incoming

<b>Date/Time (EDT)</b>	<b>Type</b>	<b>Direction</b>
05/12/2015 12:35:37	SMS Messages	Incoming
05/12/2015 12:36:52	Web History	
05/12/2015 12:37:01	Web History	
05/12/2015 12:37:03	Web History	
05/12/2015 12:37:03	Web History	
05/12/2015 12:37:03	Web History	
05/12/2015 12:37:03	Web History	
05/12/2015 12:37:03	Web History	
05/12/2015 12:37:03	Web History	
05/12/2015 12:37:25	Web History	
05/12/2015 12:37:40	Web History	
05/12/2015 12:38:05	Web History	
05/12/2015 12:38:09	Web History	
05/12/2015 12:38:51	SMS Messages	Outgoing
05/12/2015 12:39:20	SMS Messages	Outgoing
05/12/2015 12:41:16	SMS Messages	Incoming
05/12/2015 12:41:19	SMS Messages	Incoming
05/12/2015 12:41:31	SMS Messages	Incoming
05/12/2015 12:41:35	SMS Messages	Incoming
05/12/2015 12:42:05	SMS Messages	Incoming
05/12/2015 12:42:09	SMS Messages	Outgoing
05/12/2015 12:42:27	SMS Messages	Incoming
05/12/2015 12:46:12	Web History	
05/12/2015 12:46:31	Web History	
05/12/2015 12:47:27	Web History	
05/12/2015 12:47:38	Web History	
05/12/2015 12:50:29	Web History	
05/12/2015 12:51:43	Web History	
05/12/2015 12:52:24	Instant Messages	Outgoing
05/12/2015 12:53:11	Instant Messages	Incoming
05/12/2015 12:54:18	Web History	
05/12/2015 12:54:18	Web History	
05/12/2015 13:00:04	SMS Messages	Incoming
05/12/2015 13:00:22	SMS Messages	Incoming
05/12/2015 13:00:39	Web History	
05/12/2015 13:00:42	Web History	
05/12/2015 13:03:35	SMS Messages	Outgoing
05/12/2015 13:04:48	SMS Messages	Incoming
05/12/2015 13:05:25	Web History	
05/12/2015 13:05:40	SMS Messages	Incoming
05/12/2015 13:05:50	Web History	
05/12/2015 13:05:56	Web History	
05/12/2015 13:06:08	Web History	
05/12/2015 13:09:08	SMS Messages	Outgoing
05/12/2015 13:12:37	SMS Messages	Incoming
05/12/2015 13:12:52	SMS Messages	Incoming

<b>Date/Time (EDT)</b>	<b>Type</b>	<b>Direction</b>
05/12/2015 13:12:53	SMS Messages	Incoming
05/12/2015 13:14:00	SMS Messages	Outgoing
05/12/2015 13:14:08	SMS Messages	Outgoing
05/12/2015 13:14:54	Instant Messages	Outgoing
05/12/2015 13:18:15	Instant Messages	Incoming
05/12/2015 13:18:47	Instant Messages	Incoming
05/12/2015 13:18:50	SMS Messages	Incoming
05/12/2015 13:18:51	SMS Messages	Incoming
05/12/2015 13:19:25	SMS Messages	Incoming
05/12/2015 13:19:26	SMS Messages	Incoming
05/12/2015 13:25:30	SMS Messages	Outgoing
05/12/2015 13:25:48	SMS Messages	Outgoing
05/12/2015 13:25:57	Instant Messages	Outgoing
05/12/2015 13:26:02	Instant Messages	Outgoing
05/12/2015 13:27:33	SMS Messages	Incoming
05/12/2015 13:27:36	SMS Messages	Incoming
05/12/2015 13:29:33	Instant Messages	Incoming
05/12/2015 17:23:10	SMS Messages	Incoming
05/12/2015 17:31:13	SMS Messages	Incoming
05/12/2015 17:31:57	Instant Messages	Outgoing
05/12/2015 17:34:30	SMS Messages	Outgoing
05/12/2015 17:34:34	SMS Messages	Incoming
05/12/2015 17:34:55	SMS Messages	Incoming
05/12/2015 17:34:56	SMS Messages	Incoming
05/12/2015 17:35:34	SMS Messages	Incoming
05/12/2015 17:35:43	SMS Messages	Incoming
05/12/2015 17:36:37	Instant Messages	Incoming
05/12/2015 17:43:51	Instant Messages	Incoming
05/12/2015 17:49:38	Call Log	Outgoing
05/12/2015 17:55:37	Instant Messages	Outgoing
05/12/2015 17:56:52	SMS Messages	Outgoing
05/12/2015 18:02:43	Instant Messages	Incoming
05/12/2015 18:14:54	MMS Messages	Incoming
05/12/2015 18:14:57	MMS Messages	Incoming
05/12/2015 18:14:57	MMS Messages	Incoming
05/12/2015 18:15:03	SMS Messages	Incoming
05/12/2015 18:15:09	SMS Messages	Incoming
05/12/2015 18:15:20	MMS Messages	Incoming
05/12/2015 18:15:20	MMS Messages	Incoming
05/12/2015 18:25:48	Instant Messages	Outgoing
05/12/2015 18:26:01	Instant Messages	Outgoing
05/12/2015 18:26:18	Instant Messages	Outgoing
05/12/2015 18:26:45	Instant Messages	Incoming
05/12/2015 18:26:48	Instant Messages	Outgoing
05/12/2015 18:26:54	Instant Messages	Outgoing
05/12/2015 18:27:15	Instant Messages	Incoming

<b>Date/Time (EDT)</b>	<b>Type</b>	<b>Direction</b>
<b>05/12/2015 18:27:40</b>	Instant Messages	Outgoing
<b>05/12/2015 18:27:44</b>	Instant Messages	Outgoing
<b>05/12/2015 21:27:29</b>	SMS Messages	Incoming
<b>05/12/2015 21:27:36</b>	Call Log	Outgoing – 911 Call