

LEGEND			
Signal Strength A		Interference B	
Grade	RSSI (dBm)	RSRQ (dB)	Category
N/A	< -115	N/A	Poor
A	-90 to -115	0 to -5	Excellent
B	-80 to -89	-6 to -10	Good
C	-70 to -79	-11 to -15	Fair
D	-60 to -69	-16 to -20	Excessive
F	> - 60	< -20	Excessive

First, please read for background: <https://wireamerica.org/radio-terms-ungpacked>  
**RSSI** (Received Signal Strength Indicator) is used when measuring the power of 3G/4G LTE/5G frequencies/modulations  
**RSRP** (Reference Signal Received Power) is calculated from an RSSI measurement, and is a small fraction of RSSI  
**RSRQ** (Reference Signal Received Quality) a 3GPP-equation: combines RSSI, resource block, interference and more  
**WTF** is Wireless Telecommunications Facility  
**MCC** identifies the modulation used: CDMA for Verizon, GSM for AT&T and T-Mobile  
**MNC** identifies the wireless carrier  
**TAC** also identifies the wireless carrier  
**Physical CID** the ID of the WTF  
**CID** the ID of a specific antenna on a WTF

WIRELESS CARRIER ANTENNAS CURRENTLY SERVING. LENOX, MA								
Carrier	WTF-Ant	Freq	Carrier	WTF-Ant	Freq	Carrier	WTF-Ant	Freq
1 Verizon	114-706	751	1 AT&T	270-097	739	1 T-Mobile	1-822	731.5
2 Verizon	119-251	751	2 AT&T	278-216	739	2 T-Mobile	216-573	731.5
3 Verizon	118-274	874	3 AT&T	332-584	739	3 T-Mobile	217-574	731.5
4 Verizon	119-284	874	4 AT&T	410-840	739	4 T-Mobile	218-572	731.5
5 Verizon	358-216	874	5 AT&T	446-007	739	5 T-Mobile	321-134	731.5
6 Verizon	359-226	874	6 AT&T	82-583	739	6 T-Mobile	104-443	1980
7 Verizon	114-728	1950	7 AT&T	226-800	1937.5	7 T-Mobile	229-570	1980
8 Verizon	119-282	1950	8 AT&T	432-883	1937.5	8 T-Mobile	230-571	1980
9 Verizon	315-746	1950	9 AT&T	463-577	1937.5	9 T-Mobile	310-322	1980
10 Verizon	359-224	1950	10 AT&T	493-090	1937.5	10 T-Mobile	334-364	1980
11 Verizon	114-726	2130	11 AT&T	202-847	2115	11 T-Mobile	417-729	1980
12 Verizon	119-280	2130	12 AT&T	250-223	2115	12 T-Mobile	21-327	2145
13 Verizon	359-222	2130	13 AT&T	63-814	2115	13 T-Mobile	22-328	2145
			14 AT&T	85-735	2115	14 T-Mobile	112-704	2147.5

Oct 28, 2022: SUBSTANTIAL WRITTEN EVIDENCE OF WIRELESS CARRIER SIGNAL STRENGTH AT LOCATIONS THROUGHOUT LENOX, MA

Spectrum Analyzer Used: WilsonPro Cell LinQ Meter Cellular Signal Meter Tool Kit – 91005 <https://www.wilsonamplifiers.com/wilsonpro-cell-linq-meter-tool-kit-91005/>

		Signal Strength A										Interference B				
Location	Date_Time	Latitude	Longitude	Carrier	Gen.	MCC	Band	Bandwidth	DL Frequency	RSSI (dBm)	RSRQ (dB)	RSRP (dBm)	MNC	TAC	Physical CID	CID
Post Office	10/28/2022 1:39pm	42.33589879	-73.24514244	Verizon Wireless	4G	311	25	10	1950	-90	-13	-120	480	16899	114	16904728
Post Office	10/28/2022 1:39pm	42.33589879	-73.24514244	Verizon Wireless	4G	311	25	10	1950	-90	-18	-125	480	16899	315	16915746
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	Verizon Wireless	4G	311	13	10	751	-80	-13	-110	480	16899	114	16904708
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	Verizon Wireless	4G	311	25	10	1950	-90	-10	-117	480	16899	114	16904726
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	Verizon Wireless	4G	311	25	10	1950	-89	-12	-118	480	16899	119	17109282
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	Verizon Wireless	4G	311	4	20	2130	-83	-6	-109	480	16899	114	16904726
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	Verizon Wireless	4G	311	4	20	2130	-83	-17	-120	480	16899	119	17109280
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	Verizon Wireless	4G	311	13	10	751	-67	-10	-94	480	16899	114	16904706
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	Verizon Wireless	4G	311	25	10	1950	-84	-10	-111	480	16899	114	16904728
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	Verizon Wireless	4G	311	4	20	2130	-81	-6	-107	480	16899	114	16904726
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	Verizon Wireless	4G	311	4	20	2130	-82	-13	-115	480	16899	119	17109280
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	Verizon Wireless	4G	311	13	10	751	-70	-10	-97	480	16899	114	16904706
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	Verizon Wireless	4G	311	5	10	874	-86	-11	-114	480	16899	359	16915226
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	Verizon Wireless	4G	311	5	10	874	-86	-17	-120	480	16899	358	16915216
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	Verizon Wireless	4G	311	25	10	1950	-83	-8	-108	480	16899	114	16904728
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	Verizon Wireless	4G	311	25	10	1950	-83	-11	-111	480	16899	359	16915224
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	Verizon Wireless	4G	311	4	20	2130	-78	-8	-106	480	16899	359	16915222
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	Verizon Wireless	4G	311	13	10	751	-71	-11	-99	480	16899	114	16904706
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	Verizon Wireless	4G	311	25	10	1950	-81	-14	-112	480	16899	119	17109282
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	Verizon Wireless	4G	311	25	10	1950	-81	-16	-114	480	16899	114	16904728
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	Verizon Wireless	4G	311	4	20	2130	-78	-7	-105	480	16899	119	17109280
St. Helena	10/28/2022 12:54pm	42.37321971	-73.25965388	Verizon Wireless	4G	311	13	10	751	-65	-11	-93	480	16899	114	16904706
St. Helena	10/28/2022 12:54pm	42.37321971	-73.25965388	Verizon Wireless	4G	311	25	10	1950	-79	-11	-107	480	16899	114	16904728
St. Helena	10/28/2022 12:54pm	42.37321971	-73.25965388	Verizon Wireless	4G	311	4	20	2130	-76	-9	-105	480	16899	114	16904726
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	Verizon Wireless	4G	311	13	10	751	-58	-11	-86	480	16899	119	17109251
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	Verizon Wireless	4G	311	5	10	874	-66	-9	-92	480	16899	119	17109284
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	Verizon Wireless	4G	311	25	10	1950	-70	-8	-95	480	16899	119	17109282
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	Verizon Wireless	4G	311	4	20	2130	-67	-5	-92	480	16899	119	17109280
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	Verizon Wireless	4G	311	13	10	751	-65	-13	-95	480	16899	119	17109251
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	Verizon Wireless	4G	311	5	10	874	-77	-9	-103	480	16899	119	17109284
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	Verizon Wireless	4G	311	5	10	874	-77	-10	-104	480	16899	118	17109274
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	Verizon Wireless	4G	311	25	10	1950	-72	-12	-101	480	16899	119	17109282
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	Verizon Wireless	4G	311	4	20	2130	-77	-7	-104	480	16899	119	17109280
Post Office	10/28/2022 1:39pm	42.33589879	-73.24514244	AT&T Mobility	4G	310	12	10	739	-85	-13	-115	410	1027	270	16654097
Post Office	10/28/2022 1:39pm	42.33589879	-73.24514244	AT&T Mobility	4G	310	25	15	1937.5	-84	-16	-119	410	1027	493	16654099
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	AT&T Mobility	4G	310	12	10	739	-78	-11	-106	410	1027	446	16661007
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	AT&T Mobility	4G	310	12	10	739	-77	-13	-107	410	1027	270	16654097
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	AT&T Mobility	4G	310	12	10	739	-80	-11	-108	410	1027	410	16653840
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	AT&T Mobility	4G	310	25	15	1937.5	-82	-14	-115	410	1027	226	15585800
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	AT&T Mobility	4G	310	25	15	1937.5	-83	-14	-116	410	1027	432	16653833
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	AT&T Mobility	4G	310	4	10	2115	-83	-9	-109	410	1027	63	15585814
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	AT&T Mobility	4G	310	12	10	739	-80	-11	-108	410	1027	410	16653840
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	AT&T Mobility	4G	310	12	10	739	-77	-16	-110	410	1027	446	16661007
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	AT&T Mobility	4G	310	12	10	739	-77	-20	-114	410	1027	332	16685584
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	AT&T Mobility	4G	310	25	15	1937.5	-77	-10	-106	410	1027	226	15585800
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	AT&T Mobility	4G	310	12	10	739	-55	-9	-81	410	1027	278	16659216
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	AT&T Mobility	4G	310	4	10	2115	-70	-8	-95	410	1027	250	16147223
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	AT&T Mobility	4G	310	4	10	2115	-70	-11	-98	410	1027	63	15585814

East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	AT&T Mobility	4G	310	12	10	739	-70	-15	-102	410	1027	446	16661007
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	AT&T Mobility	4G	310	12	10	739	-70	-16	-103	410	1027	270	16654097
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	AT&T Mobility	4G	310	25	15	1937.5	-79	-13	-111	410	1027	226	15585800
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	AT&T Mobility	4G	310	4	10	2115	-81	-15	-113	410	1027	85	15859735
East Over	10/28/2022 12:54pm	42.37321971	-73.25965388	AT&T Mobility	4G	310	12	10	739	-79	-10	-100	410	1027	332	16685584
East Over	10/28/2022 12:54pm	42.37321971	-73.25965388	AT&T Mobility	4G	310	12	10	739	-79	-16	-112	410	1027	410	16653840
East Over	10/28/2022 12:54pm	42.37321971	-73.25965388	AT&T Mobility	4G	310	25	15	1937.5	-77	-11	-107	410	1027	463	16685577
East Over	10/28/2022 12:54pm	42.37321971	-73.25965388	AT&T Mobility	4G	310	25	15	1937.5	-78	-14	-111	410	1027	432	16653833
East Over	10/28/2022 12:54pm	42.37321971	-73.25965388	AT&T Mobility	4G	310	4	10	2115	-86	-12	-115	410	1027	63	15585814
East Over	10/28/2022 12:54pm	42.37321971	-73.25965388	AT&T Mobility	4G	310	4	10	2115	-87	-12	-116	410	1027	85	15859735
East Over	10/28/2022 12:54pm	42.37321971	-73.25965388	AT&T Mobility	4G	310	4	10	2115	-92	-14	-123	410	1027	202	15373847
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	AT&T Mobility	4G	310	12	10	739	-70	-9	-96	410	1027	410	16653840
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	AT&T Mobility	4G	310	12	10	739	-69	-18	-104	410	1027	82	16685583
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	AT&T Mobility	4G	310	25	15	1937.5	-77	-9	-105	410	1027	432	16653833
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	AT&T Mobility	4G	310	25	15	1937.5	-79	-18	-116	410	1027	226	15585800
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	AT&T Mobility	4G	310	4	10	2115	-86	-9	-112	410	1027	202	15373847
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	AT&T Mobility	4G	310	4	10	2115	-85	-12	-114	410	1027	63	15585814
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	AT&T Mobility	4G	310	12	10	739	-74	-7	-98	410	1027	410	16653840
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	AT&T Mobility	4G	310	25	15	1937.5	-79	-11	-109	410	1027	432	16653833
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	AT&T Mobility	4G	310	4	10	2115	-88	-11	-116	410	1027	202	15373847
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	AT&T Mobility	4G	310	4	10	2115	-87	-16	-120	410	1027	85	15859735
Post Office	10/28/2022 1:39pm	42.33589879	-73.24514244	T-Mobile	4G	310	12	5	731.5	-87	-13	-114	260	22007	321	38160134
Post Office	10/28/2022 1:39pm	42.33589879	-73.24514244	T-Mobile	4G	310	12	5	731.5	-87	-13	-114	260	22007	1	228172822
Post Office	10/28/2022 1:39pm	42.33589879	-73.24514244	T-Mobile	4G	310	25	20	1980	-86	-10	-116	260	22007	310	13944322
Post Office	10/28/2022 1:39pm	42.33589879	-73.24514244	T-Mobile	4G	310	25	20	1980	-86	-12	-118	260	22007	104	13885443
Post Office	10/28/2022 1:39pm	42.33589879	-73.24514244	T-Mobile	4G	310	4	10	2145	-94	-12	-123	260	22007	22	13944328
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	T-Mobile	4G	310	12	5	731.5	-88	-13	-115	260	22007	1	228172822
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	T-Mobile	4G	310	25	20	1980	-84	-11	-115	260	22007	310	13944322
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	T-Mobile	4G	310	25	20	1980	-84	-18	-122	260	22007	104	13885443
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	T-Mobile	4G	310	4	10	2145	-81	-9	-107	260	22007	22	13944328
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	T-Mobile	4G	310	12	5	731.5	-81	-12	-107	260	22007	216	14125573
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	T-Mobile	4G	310	12	5	731.5	-81	-14	-109	260	22007	1	228172822
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	T-Mobile	4G	310	25	20	1980	-79	-12	-111	260	22007	104	13885443
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	T-Mobile	4G	310	25	20	1980	-79	-12	-111	260	22007	310	13944322
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	T-Mobile	4G	310	4	10	2145	-86	-12	-115	260	22007	22	13944328
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	T-Mobile	4G	310	12	5	731.5	-78	-6	-98	260	22007	216	14125573
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	T-Mobile	4G	310	12	5	731.5	-79	-14	-107	260	22007	217	14125574
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	T-Mobile	4G	310	25	15	1980	-80	-9	-108	260	22007	229	14125570
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	T-Mobile	4G	310	25	15	1980	-80	-11	-110	260	22007	230	14125571
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	T-Mobile	4G	310	25	20	1980	-79	-15	-114	260	22007	417	14121729
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	T-Mobile	4G	310	12	5	731.5	-76	-13	-103	260	22007	1	228172822
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	T-Mobile	4G	310	25	20	1980	-78	-9	-107	260	22007	310	13944322
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	T-Mobile	4G	310	25	20	1980	-77	-14	-111	260	22007	104	13885443
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	T-Mobile	4G	310	25	15	1980	-78	-16	-113	260	22007	334	78596364
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	T-Mobile	4G	310	4	15	2147.5	-80	-8	-107	260	22007	112	13885704
East Over	10/28/2022 12:54pm	42.37321971	-73.25965388	T-Mobile	4G	310	12	5	731.5	-79	-7	-100	260	22007	216	14125573
East Over	10/28/2022 12:54pm	42.37321971	-73.25965388	T-Mobile	4G	310	12	5	731.5	-79	-15	-108	260	22007	1	228172822
East Over	10/28/2022 12:54pm	42.37321971	-73.25965388	T-Mobile	4G	310	25	20	1980	-80	-11	-111	260	22007	310	13944322
East Over	10/28/2022 12:54pm	42.37321971	-73.25965388	T-Mobile	4G	310	4	10	2145	-83	-7	-107	260	22007	22	13944328
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	T-Mobile	4G	310	12	5	731.5	-76	-8	-98	260	22007	218	14125572
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	T-Mobile	4G	310	12	5	731.5	-76	-16	-106	260	22007	1	228172822
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	T-Mobile	4G	310	25	20	1980	-82	-14	-116	260	22007	310	13944322
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	T-Mobile	4G	310	4	10	2145	-90	-9	-116	260	22007	22	13944328
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	T-Mobile	4G	310	12	5	731.5	-79	-7	-100	260	22007	1	228172822
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	T-Mobile	4G	310	25	20	1980	-84	-6	-110	260	22007	310	13944322
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	T-Mobile	4G	310	4	10	2145	-93	-12	-122	260	22007	22	13944328
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	T-Mobile	4G	310	4	10	2145	-93	-12	-122	260	22007	21	13944327

Location	Date_Time	Latitude	Longitude	Carrier	Gen.	MCC	Band	Bandwidth	DL Frequency	RSST (dBm)	RSRQ (dB)	RSRP (dBm)	MNC	TAC	Physical CID	CID
Post Office	10/28/2022 1:39pm	42.33589879	-73.24514244	Verizon Wireless	4G	311	25	10	1950	-90	-13	-120	480	16899	114	16904728
Post Office	10/28/2022 1:39pm	42.33589879	-73.24514244	Verizon Wireless	4G	311	25	10	1950	-90	-18	-125	480	16899	315	16915746
Post Office	10/28/2022 1:39pm	42.33589879	-73.24514244	AT&T Mobility	4G	310	12	10	739	-85	-13	-115	410	1027	270	16654097
Post Office	10/28/2022 1:39pm	42.33589879	-73.24514244	AT&T Mobility	4G	310	25	15	1937.5	-84	-16	-119	410	1027	493	16654090
Post Office	10/28/2022 1:39pm	42.33589879	-73.24514244	T-Mobile	4G	310	12	5	731.5	-87	-13	-114	260	22007	321	38160134
Post Office	10/28/2022 1:39pm	42.33589879	-73.24514244	T-Mobile	4G	310	12	5	731.5	-87	-13	-114	260	22007	1	228172822
Post Office	10/28/2022 1:39pm	42.33589879	-73.24514244	T-Mobile	4G	310	25	20	1980	-86	-10	-116	260	22007	310	13944322
Post Office	10/28/2022 1:39pm	42.33589879	-73.24514244	T-Mobile	4G	310	25	20	1980	-86	-12	-118	260	22007	104	13885443
Post Office	10/28/2022 1:39pm	42.33589879	-73.24514244	T-Mobile	4G	310	4	10	2145	-94	-12	-123	260	22007	22	13944328

Location	Date_Time	Latitude	Longitude	Carrier	Gen.	MCC	Band	Bandwidth	DL Frequency	RSST (dBm)	RSRQ (dB)	RSRP (dBm)	MNC	TAC	Physical CID	CID
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	Verizon Wireless	4G	311	13	10	751	-80	-13	-110	480	16899	114	16904706
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	Verizon Wireless	4G	311	25	10	1950	-90	-10	-117	480	16899	114	16904728
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	Verizon Wireless	4G	311	25	10	1950	-89	-12	-118	480	16899	119	17109282
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	Verizon Wireless	4G	311	4	20	2130							

Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	Verizon Wireless	4G	311	4	20	2130	-83	-17	-120	480	16899	119	17109280
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	AT&T Mobility	4G	310	12	10	739	-78	-11	-106	410	1027	446	16661007
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	AT&T Mobility	4G	310	12	10	739	-77	-13	-107	410	1027	270	16654097
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	AT&T Mobility	4G	310	12	10	739	-80	-11	-108	410	1027	410	16653840
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	AT&T Mobility	4G	310	25	15	1937.5	-82	-14	-115	410	1027	226	15585800
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	AT&T Mobility	4G	310	25	15	1937.5	-83	-14	-116	410	1027	432	16653833
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	AT&T Mobility	4G	310	4	10	2115	-83	-9	-109	410	1027	63	15585814
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	T-Mobile	4G	310	12	5	731.5	-88	-13	-115	260	22007	1	228172822
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	T-Mobile	4G	310	25	20	1980	-84	-11	-115	260	22007	310	13944322
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	T-Mobile	4G	310	25	20	1980	-84	-11	-122	260	22007	104	13885443
Cemetery	10/28/2022 1:29pm	42.35160329	-73.24900657	T-Mobile	4G	310	4	10	2145	-81	-9	-107	260	22007	22	13944328

Location	Date_Time	Latitude	Longitude	Carrier	Gen.	MCC	Band	Bandwidth	DL Frequency	RSSI (dBm)	RSRQ (dB)	RSRP (dBm)	MNC	TAC	Physical CID	CID
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	Verizon Wireless	4G	311	13	10	751	-67	-10	-94	480	16899	114	16904706
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	Verizon Wireless	4G	311	25	10	1950	-84	-10	-111	480	16899	114	16904728
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	Verizon Wireless	4G	311	4	20	2130	-81	-6	-107	480	16899	114	16904726
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	Verizon Wireless	4G	311	4	20	2130	-82	-13	-115	480	16899	119	17109280
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	AT&T Mobility	4G	310	12	10	739	-80	-11	-108	410	1027	410	16653840
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	AT&T Mobility	4G	310	12	10	739	-77	-16	-110	410	1027	446	16661007
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	AT&T Mobility	4G	310	12	10	739	-77	-20	-114	410	1027	332	16685584
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	AT&T Mobility	4G	310	25	15	1937.5	-77	-10	-106	410	1027	226	15585800
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	T-Mobile	4G	310	12	5	731.5	-81	-12	-107	260	22007	216	14125573
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	T-Mobile	4G	310	12	5	731.5	-81	-14	-109	260	22007	1	228172822
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	T-Mobile	4G	310	25	20	1980	-79	-12	-111	260	22007	104	13885443
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	T-Mobile	4G	310	25	20	1980	-79	-12	-111	260	22007	310	13944322
High school	10/28/2022 1:19pm	42.35196136	-73.25808182	T-Mobile	4G	310	4	10	2145	-86	-12	-115	260	22007	22	13944328

Location	Date_Time	Latitude	Longitude	Carrier	Gen.	MCC	Band	Bandwidth	DL Frequency	RSSI (dBm)	RSRQ (dB)	RSRP (dBm)	MNC	TAC	Physical CID	CID
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	Verizon Wireless	4G	311	13	10	751	-70	-10	-97	480	16899	114	16904706
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	Verizon Wireless	4G	311	5	10	874	-86	-11	-114	480	16899	359	16915226
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	Verizon Wireless	4G	311	5	10	874	-86	-17	-120	480	16899	358	16915216
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	Verizon Wireless	4G	311	25	10	1950	-83	-8	-108	480	16899	114	16904728
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	Verizon Wireless	4G	311	25	10	1950	-83	-11	-111	480	16899	359	16915224
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	Verizon Wireless	4G	311	4	20	2130	-78	-8	-106	480	16899	359	16915222
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	AT&T Mobility	4G	310	12	10	739	-55	-9	-81	410	1027	278	16659216
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	AT&T Mobility	4G	310	4	10	2115	-70	-8	-95	410	1027	250	16147223
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	AT&T Mobility	4G	310	4	10	2115	-70	-11	-98	410	1027	63	15585814
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	T-Mobile	4G	310	12	5	731.5	-78	-6	-98	260	22007	216	14125573
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	T-Mobile	4G	310	12	5	731.5	-79	-14	-107	260	22007	217	14125574
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	T-Mobile	4G	310	25	15	1980	-80	-9	-108	260	22007	229	14125570
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	T-Mobile	4G	310	25	15	1980	-80	-11	-110	260	22007	230	14125571
Town Center	10/28/2022 1:52pm	42.35606203	-73.28337409	T-Mobile	4G	310	25	20	1980	-79	-15	-114	260	22007	417	14121729

Location	Date_Time	Latitude	Longitude	Carrier	Gen.	MCC	Band	Bandwidth	DL Frequency	RSSI (dBm)	RSRQ (dB)	RSRP (dBm)	MNC	TAC	Physical CID	CID
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	Verizon Wireless	4G	311	13	10	751	-71	-11	-99	480	16899	114	16904706
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	Verizon Wireless	4G	311	25	10	1950	-81	-14	-112	480	16899	119	17109282
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	Verizon Wireless	4G	311	25	10	1950	-81	-16	-114	480	16899	114	16904728
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	Verizon Wireless	4G	311	4	20	2130	-78	-7	-105	480	16899	119	17109280
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	AT&T Mobility	4G	310	12	10	739	-70	-15	-102	410	1027	446	16661007
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	AT&T Mobility	4G	310	12	10	739	-70	-16	-103	410	1027	270	16654097
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	AT&T Mobility	4G	310	25	15	1937.5	-79	-13	-111	410	1027	226	15585800
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	AT&T Mobility	4G	310	4	10	2115	-81	-15	-113	410	1027	85	15859735
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	T-Mobile	4G	310	12	5	731.5	-76	-13	-103	260	22007	1	228172822
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	T-Mobile	4G	310	25	20	1980	-78	-9	-107	260	22007	310	13944322
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	T-Mobile	4G	310	25	20	1980	-77	-14	-111	260	22007	104	13885443
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	T-Mobile	4G	310	25	15	1980	-78	-16	-113	260	22007	334	78596364
East Elm farm	10/28/2022 1:06pm	42.35822652	-73.25916483	T-Mobile	4G	310	4	15	2147.5	-80	-8	-107	260	22007	112	13885704

Location	Date_Time	Latitude	Longitude	Carrier	Gen.	MCC	Band	Bandwidth	DL Frequency	RSSI (dBm)	RSRQ (dB)	RSRP (dBm)	MNC	TAC	Physical CID	CID
St. Helena	10/28/2022 12:54pm	42.37321971	-73.25965388	Verizon Wireless	4G	311	13	10	751	-65	-11	-93	480	16899	114	16904706
St. Helena	10/28/2022 12:54pm	42.37321971	-73.25965388	Verizon Wireless	4G	311	25	10	1950	-79	-11	-107	480	16899	114	16904728
St. Helena	10/28/2022 12:54pm	42.37321971	-73.25965388	Verizon Wireless	4G	311	4	20	2130	-76	-9	-105	480	16899	114	16904726
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	Verizon Wireless	4G	311	13	10	751	-58	-11	-86	480	16899	119	17109251
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	Verizon Wireless	4G	311	5	10	874	-66	-9	-92	480	16899	119	17109284
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	Verizon Wireless	4G	311	25	10	1950	-70	-8	-95	480	16899	119	17109282
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	Verizon Wireless	4G	311	4	20	2130	-67	-5	-92	480	16899	119	17109280
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	AT&T Mobility	4G	310	12	10	739	-70	-9	-96	410	1027	410	16653840
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	AT&T Mobility	4G	310	12	10	739	-69	-18	-104	410	1027	82	16685583
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	AT&T Mobility	4G	310	25	15	1937.5	-77	-9	-105	410	1027	432	16653833
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	AT&T Mobility	4G	310	25	15	1937.5	-79	-18	-116	410	1027	226	15585800
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	AT&T Mobility	4G	310	4	10	2115	-86	-9	-112	410	1027	202	15373847
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	AT&T Mobility	4G	310	4	10	2115	-85	-12	-114	410	1027	63	15585814
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	T-Mobile	4G	310	12	5	731.5	-76	-8	-98	260	22007	218	14125572
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	T-Mobile	4G	310	12	5	731.5	-76	-16	-106	260	22007	1	228172822
St. Helena	10/28/2022 12:40pm	42.3953269	-73.24736123	T-Mobile	4G	310	25	20	1980	-82	-14	-116	260	22007	310	13944322

St. Helena 10/28/2022 12:40pm 42.3953269 -73.24736123 T-Mobile 4G 310 4 10 2145 -90 -9 -116 260 22007 22 13944328

Location	Date_Time	Latitude	Longitude	Carrier	Gen.	MCC	Band	Bandwidth	DL Frequency	RSSI (dBm)	RSRQ (dB)	RSRP (dBm)	MNC	TAC	Physical CID	CID
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	Verizon Wireless	4G	311	13	10	751	-65	-13	-95	480	16899	119	17109251
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	Verizon Wireless	4G	311	5	10	874	-77	-9	-103	480	16899	119	17109284
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	Verizon Wireless	4G	311	5	10	874	-77	-10	-104	480	16899	118	17109274
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	Verizon Wireless	4G	311	25	10	1950	-72	-12	-101	480	16899	119	17109282
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	Verizon Wireless	4G	311	4	20	2130	-77	-7	-104	480	16899	119	17109280
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	AT&T Mobility	4G	310	12	10	739	-74	-7	-98	410	1027	410	16653840
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	AT&T Mobility	4G	310	25	15	1937.5	-79	-11	-109	410	1027	432	16653833
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	AT&T Mobility	4G	310	4	10	2115	-88	-11	-116	410	1027	202	15373847
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	AT&T Mobility	4G	310	4	10	2115	-87	-16	-120	410	1027	85	15859735
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	T-Mobile	4G	310	12	5	731.5	-79	-7	-100	260	22007	1	228172822
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	T-Mobile	4G	310	25	20	1980	-84	-6	-110	260	22007	310	13944322
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	T-Mobile	4G	310	4	10	2145	-93	-12	-122	260	22007	22	13944328
East street	10/28/2022 12:07pm	42.40472532	-73.25249305	T-Mobile	4G	310	4	10	2145	-93	-12	-122	260	22007	21	13944327

Location	Date_Time	Latitude	Longitude	Carrier	Gen.	MCC	Band	Bandwidth	DL Frequency	RSSI (dBm)	RSRQ (dB)	RSRP (dBm)	MNC	TAC	Physical CID	CID
East Over	10/28/2022 12:54pm	42.37321971	-73.25965388	AT&T Mobility	4G	310	12	10	739	-73	-10	-100	410	1027	332	16685584
East Over	10/28/2022 12:54pm	42.37321971	-73.25965388	AT&T Mobility	4G	310	12	10	739	-79	-16	-112	410	1027	410	16653840
East Over	10/28/2022 12:54pm	42.37321971	-73.25965388	AT&T Mobility	4G	310	25	15	1937.5	-77	-11	-107	410	1027	463	16685577
East Over	10/28/2022 12:54pm	42.37321971	-73.25965388	AT&T Mobility	4G	310	25	15	1937.5	-78	-14	-111	410	1027	432	16653833
East Over	10/28/2022 12:54pm	42.37321971	-73.25965388	AT&T Mobility	4G	310	4	10	2115	-86	-12	-115	410	1027	63	15585814
East Over	10/28/2022 12:54pm	42.37321971	-73.25965388	AT&T Mobility	4G	310	4	10	2115	-87	-12	-116	410	1027	85	15859735
East Over	10/28/2022 12:54pm	42.37321971	-73.25965388	AT&T Mobility	4G	310	4	10	2115	-92	-14	-123	410	1027	202	15373847
East Over	10/28/2022 12:54pm	42.37321971	-73.25965388	T-Mobile	4G	310	12	5	731.5	-79	-7	-100	260	22007	216	14125573
East Over	10/28/2022 12:54pm	42.37321971	-73.25965388	T-Mobile	4G	310	12	5	731.5	-79	-15	-108	260	22007	1	228172822
East Over	10/28/2022 12:54pm	42.37321971	-73.25965388	T-Mobile	4G	310	25	20	1980	-80	-11	-111	260	22007	310	13944322
East Over	10/28/2022 12:54pm	42.37321971	-73.25965388	T-Mobile	4G	310	4	10	2145	-83	-7	-107	260	22007	22	13944328