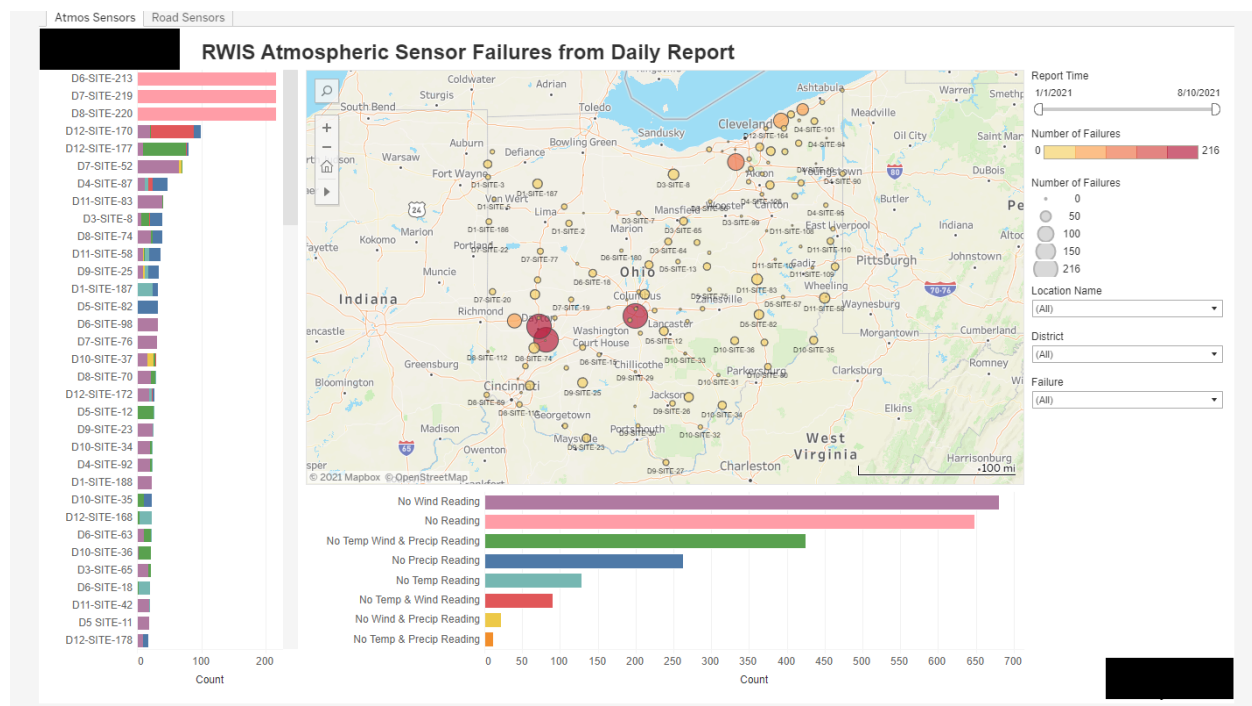
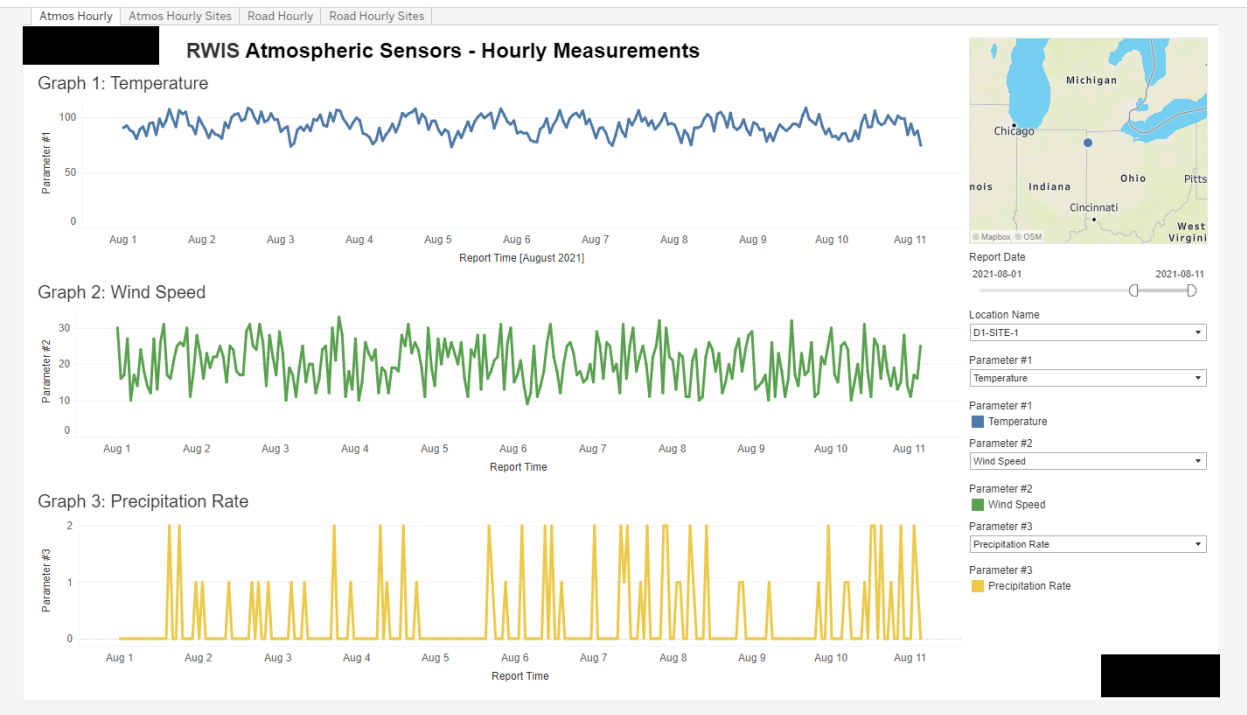
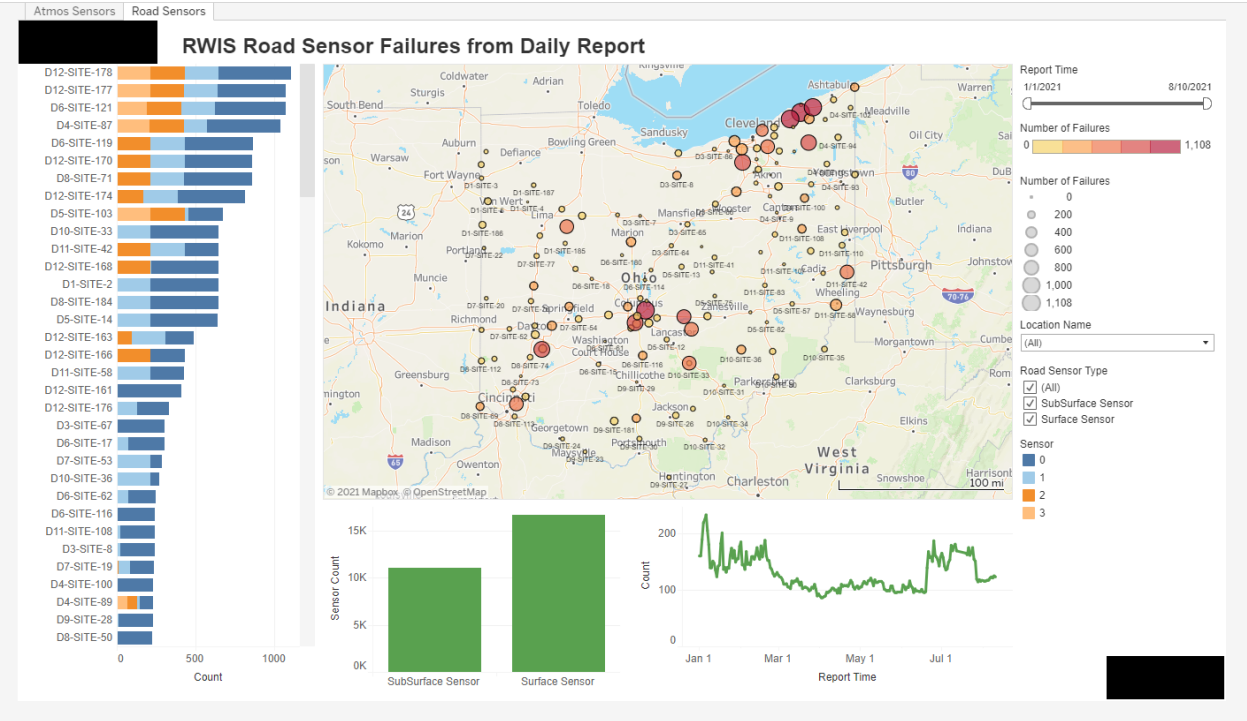


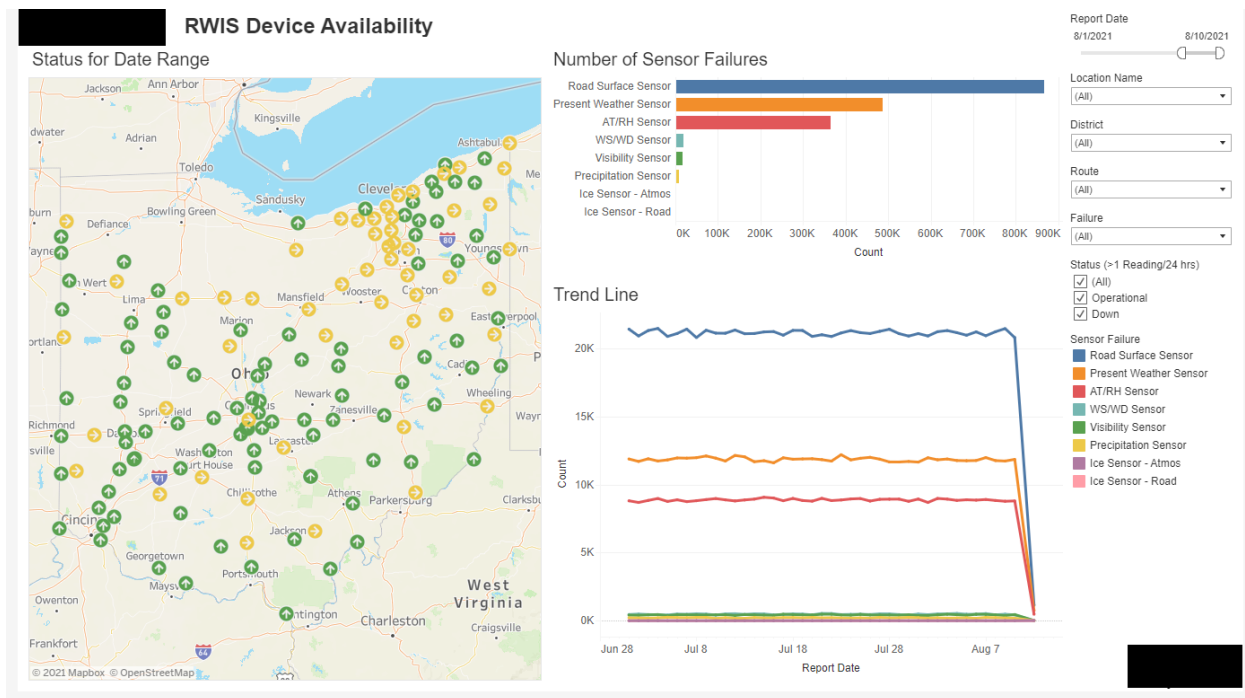
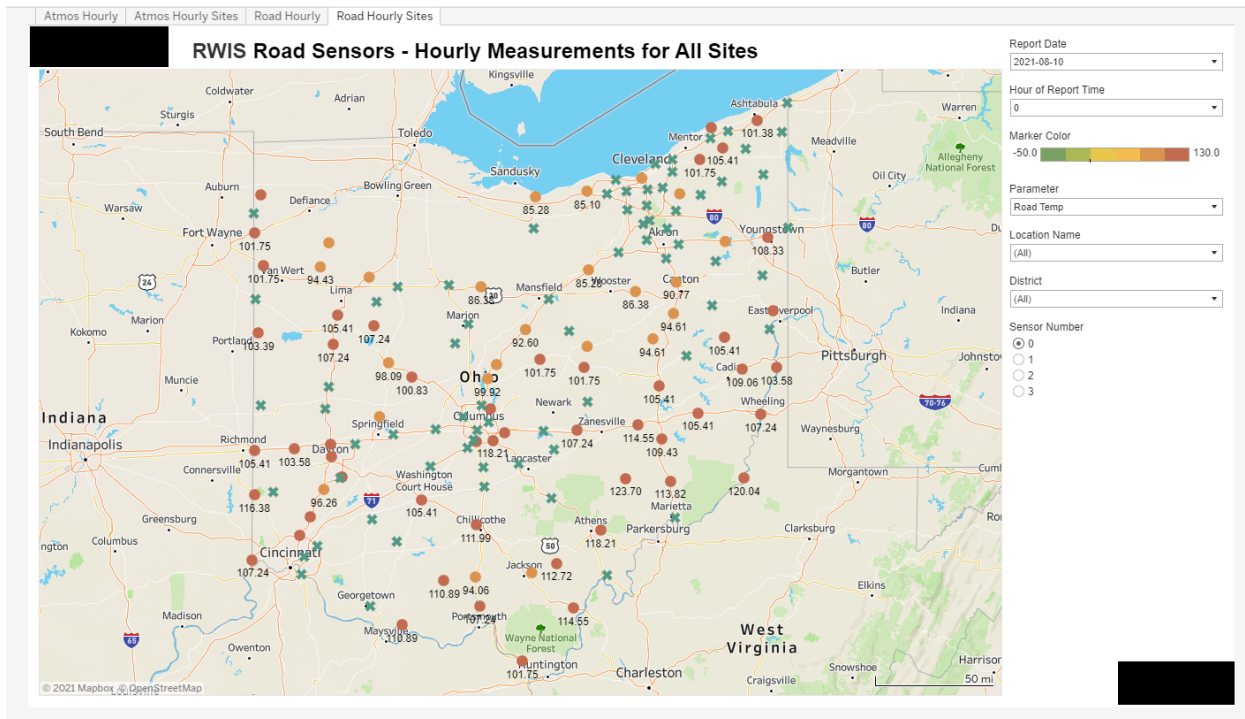
**Kyle Vertin**  
**Internship for DTS**  
**May 2021 - August 2021**

The main focus of my responsibilities were assisting in the ETL process for daily reports and RWIS API data. Both data sources came from a technology called RWIS (road weather information system); which recorded different variables related to road and atmospheric conditions that can be used for assessing their impact on traffic. This data is also useful for the managers and technicians out in the field who are responsible for the sensors when they are experiencing outages. We also used this data for cross referencing purposes with what ODOT was recording to make sure they weren't being overcharged so that DTS was getting paid properly for the contract work they were providing. All of the relevant data was cleaned and processed with specified time intervals and stored into a database. The data was used for Tableau visualizations and hosted on a server for stakeholders of interest to use.

**Dashboards:**







### Sample Code:

[illegible][illegible]

```

    @param {string} [id] ID
    @param {string} [name] Name
    @param {string} [description] Description
    @param {string} [url] URL
    @param {string} [logo] Logo
    @param {string} [color] Color
    @param {string} [background_color] Background Color
    @param {string} [font_color] Font Color
    @param {string} [font_size] Font Size
    @param {string} [font_weight] Font Weight
    @param {string} [font_style] Font Style
    @param {string} [font_family] Font Family
    @param {string} [font_size_x2] Font Size X2
    @param {string} [font_size_x4] Font Size X4
    @param {string} [font_size_x8] Font Size X8
    @param {string} [font_size_x16] Font Size X16
    @param {string} [font_size_x32] Font Size X32
    @param {string} [font_size_x64] Font Size X64
    @param {string} [font_size_x128] Font Size X128
    @param {string} [font_size_x256] Font Size X256
    @param {string} [font_size_x512] Font Size X512
    @param {string} [font_size_x1024] Font Size X1024
    @param {string} [font_size_x2048] Font Size X2048
    @param {string} [font_size_x4096] Font Size X4096
    @param {string} [font_size_x8192] Font Size X8192
    @param {string} [font_size_x16384] Font Size X16384
    @param {string} [font_size_x32768] Font Size X32768
    @param {string} [font_size_x65536] Font Size X65536
    @param {string} [font_size_x131072] Font Size X131072
    @param {string} [font_size_x262144] Font Size X262144
    @param {string} [font_size_x524288] Font Size X524288
    @param {string} [font_size_x1048576] Font Size X1048576
    @param {string} [font_size_x2097152] Font Size X2097152
    @param {string} [font_size_x4194304] Font Size X4194304
    @param {string} [font_size_x8388608] Font Size X8388608
    @param {string} [font_size_x16777216] Font Size X16777216
    @param {string} [font_size_x33554432] Font Size X33554432
    @param {string} [font_size_x67108864] Font Size X67108864
    @param {string} [font_size_x134217728] Font Size X134217728
    @param {string} [font_size_x268435456] Font Size X268435456
    @param {string} [font_size_x536870912] Font Size X536870912
    @param {string} [font_size_x1073741824] Font Size X1073741824
    @param {string} [font_size_x2147483648] Font Size X2147483648
    @param {string} [font_size_x4294967296] Font Size X4294967296
    @param {string} [font_size_x8589934592] Font Size X8589934592
    @param {string} [font_size_x17179869184] Font Size X17179869184
    @param {string} [font_size_x34359738368] Font Size X34359738368
    @param {string} [font_size_x68719476736] Font Size X68719476736
    @param {string} [font_size_x137438953472] Font Size X137438953472
    @param {string} [font_size_x274877906944] Font Size X274877906944
    @param {string} [font_size_x549755813888] Font Size X549755813888
    @param {string} [font_size_x1099511627776] Font Size X1099511627776
    @param {string} [font_size_x2199023255552] Font Size X2199023255552
    @param {string} [font_size_x4398046511104] Font Size X4398046511104
    @param {string} [font_size_x8796093022208] Font Size X8796093022208
    @param {string} [font_size_x17592186044416] Font Size X17592186044416
    @param {string} [font_size_x35184372088832] Font Size X35184372088832
    @param {string} [font_size_x70368744177664] Font Size X70368744177664
    @param {string} [font_size_x140737488355328] Font Size X140737488355328
    @param {string} [font_size_x281474976710656] Font Size X281474976710656
    @param {string} [font_size_x562949953421312] Font Size X562949953421312
    @param {string} [font_size_x1125899906842624] Font Size X1125899906842624
    @param {string} [font_size_x2251799813685248] Font Size X2251799813685248
    @param {string} [font_size_x4503599627370496] Font Size X4503599627370496
    @param {string} [font_size_x9007199254740992] Font Size X9007199254740992
    @param {string} [font_size_x18014398509481984] Font Size X18014398509481984
    @param {string} [font_size_x36028797018963968] Font Size X36028797018963968
    @param {string} [font_size_x72057594037927936] Font Size X72057594037927936
    @param {string} [font_size_x144115188075855872] Font Size X144115188075855872
    @param {string} [font_size_x288230376151711744] Font Size X288230376151711744
    @param {string} [font_size_x576460752303423488] Font Size X576460752303423488
    @param {string} [font_size_x1152921504606846976] Font Size X1152921504606846976
    @param {string} [font_size_x2305843009213693952] Font Size X2305843009213693952
    @param {string} [font_size_x4611686018427387904] Font Size X4611686018427387904
    @param {string} [font_size_x9223372036854775808] Font Size X9223372036854775808
    @param {string} [font_size_x18446744073709551616] Font Size X18446744073709551616
    @param {string} [font_size_x36893488147419103232] Font Size X36893488147419103232
    @param {string} [font_size_x73786976294838206464] Font Size X73786976294838206464
    @param {string} [font_size_x147573952589676412928] Font Size X147573952589676412928
    @param {string} [font_size_x295147905179352825856] Font Size X295147905179352825856
    @param {string} [font_size_x590295810358705651712] Font Size X590295810358705651712
    @param {string} [font_size_x1180591620717411303424] Font Size X1180591620717411303424
    @param {string} [font_size_x2361183241434822606848] Font Size X2361183241434822606848
    @param {string} [font_size_x4722366482869645213696] Font Size X4722366482869645213696
    @param {string} [font_size_x9444732965739290427392] Font Size X9444732965739290427392
    @param {string} [font_size_x18889465931478580854784] Font Size X18889465931478580854784
    @param {string} [font_size_x37778931862957161709568] Font Size X37778931862957161709568
    @param {string} [font_size_x75557863725914323419136] Font Size X75557863725914323419136
    @param {string} [font_size_x151115727451828646838272] Font Size X151115727451828646838272
    @param {string} [font_size_x302231454903657293676544] Font Size X302231454903657293676544
    @param {string} [font_size_x604462909807314587353088] Font Size X604462909807314587353088
    @param {string} [font_size_x1208925819614629174706176] Font Size X1208925819614629174706176
    @param {string} [font_size_x2417851639229258349412352] Font Size X2417851639229258349412352
    @param {string} [font_size_x4835703278458516698824704] Font Size X4835703278458516698824704
    @param {string} [font_size_x9671406556917033397649408] Font Size X9671406556917033397649408
    @param {string} [font_size_x19342813113834066795298816] Font Size X19342813113834066795298816
    @param {string} [font_size_x38685626227668133590597632] Font Size X38685626227668133590597632
    @param {string} [font_size_x77371252455336267181195264] Font Size X77371252455336267181195264
    @param {string} [font_size_x154742504910672534362390528] Font Size X154742504910672534362390528
    @param {string} [font_size_x309485009821345068724781056] Font Size X309485009821345068724781056
    @param {string} [font_size_x618970019642690137449562112] Font Size X618970019642690137449562112
    @param {string} [font_size_x1237940039285380274899124224] Font Size X1237940039285380274899124224
    @param {string} [font_size_x2475880078570760549798248448] Font Size X2
```