



1401 Aversboro Rd
Garner, NC 27529
Phone 919.594.6738
Email RCoffman@LJBinc.com

Count ID: 4030-7241
Station ID: 4800068

LOCATION

Count ID: 4030-7241

Station ID: 4800068

Location: US 64 N OF SR 2300

Address: 1945-1991 Mocksville Hwy, Cleveland, NC 27013

County: Iredell

Division: 12

Request Latitude: 35.847743988037109

Request Longitude: -80.730842590332031

LOCATION MAP





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REQUEST AND COUNTER DATA

Requester: Taruna Tayal

Request Purpose: Seasonal Volume

Request Count Type: Volume Only Data-Seasonal Study Group

Facility Type: 2 Lane Highway

Existing ADT: 2700 vehicles per day

Counter Latitude: 35.84799999999999

Counter Longitude: -80.73059999999999

Count Start Date: 10/16/2019

Count Time: Wednesday (10/16/2019) at 12 AM to Monday (10/21/2019) at 12 AM

Counted By: LJB

Data Processor: Jordan Rivera

Data Collection Method: Jamar Trax Apollyon Counter, serial # 36568

Counter Tubes Deployed: 1 counter 2 tubes

Equipment Operating Properly: Yes

Vehicle Classification: No Class

Area Lighting Present: No

Nearest Roadway (Non-Driveway) Stop Sign Less Than 300': No

Nearest Traffic Signal Less Than 300': No

At-Grade Railroad Crossing Present Within 200': No

Weather Condition: Sunny 68 degrees



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Photo of Jamar Counter and Tubes deployed in the field (Southbound)





LJB Inc.

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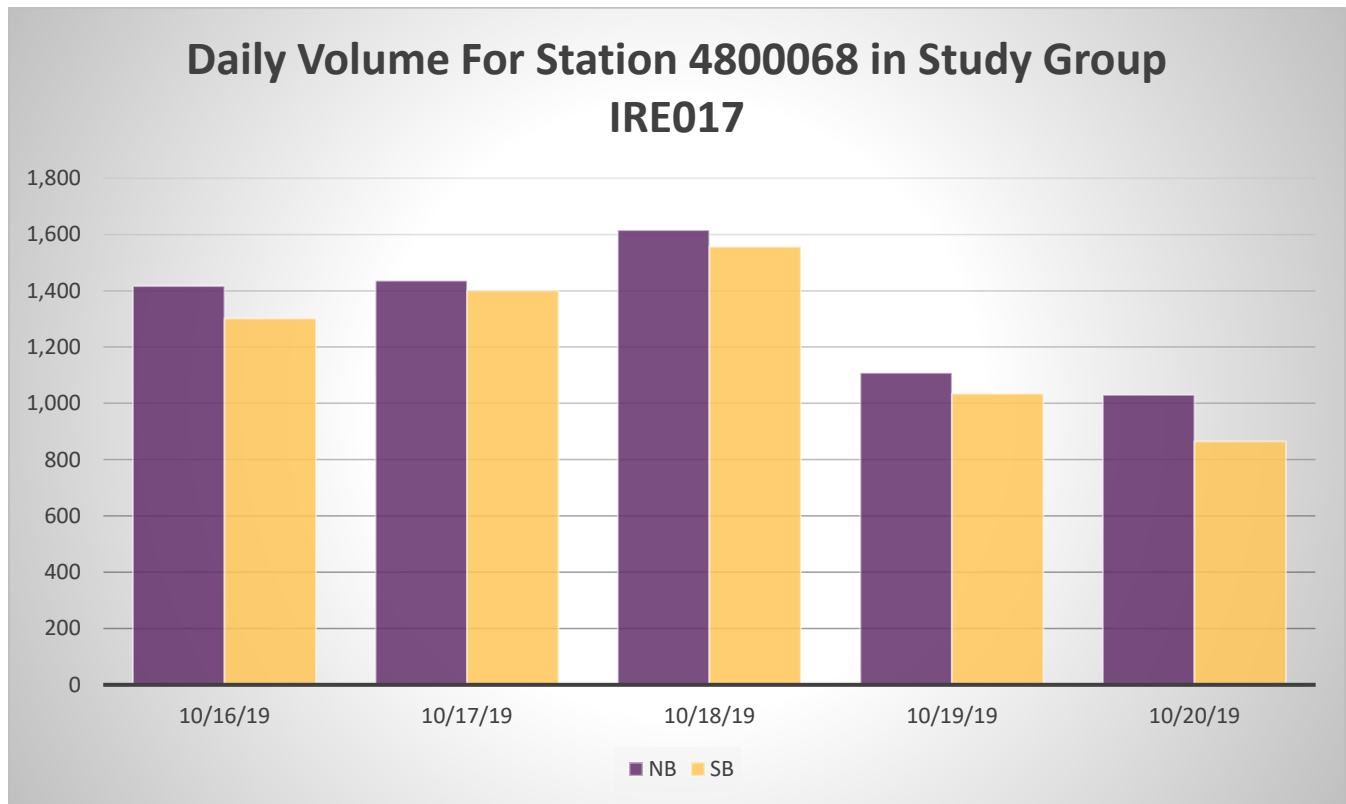
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DAILY VOLUMES

| Vendor | Study Group ID | Station ID | NCDOT Count ID | Route Type | Requested Latitude | Requested Longitude | Actual Latitude | Actual Longitude | Date | Day of Week | NB | SB | EB | WB | Total | Remarks |
|--------|----------------|------------|----------------|------------|--------------------|---------------------|-----------------|------------------|----------|-------------|-------|-------|----|----|--------|---------------------------------|
| LJB | IRE017 | 4800068 | 4030-7241 | US | 35.847744 | -80.730843 | 35.848 | -80.7306 | 10/16/19 | Wednesday | 1,417 | 1,302 | 0 | 0 | 2,719 | School in Session, Tube Counter |
| LJB | IRE017 | 4800068 | 4030-7241 | US | 35.847744 | -80.730843 | 35.848 | -80.7306 | 10/17/19 | Thursday | 1,436 | 1,401 | 0 | 0 | 2,837 | School in Session, Tube Counter |
| LJB | IRE017 | 4800068 | 4030-7241 | US | 35.847744 | -80.730843 | 35.848 | -80.7306 | 10/18/19 | Friday | 1,615 | 1,557 | 0 | 0 | 3,172 | School in Session, Tube Counter |
| LJB | IRE017 | 4800068 | 4030-7241 | US | 35.847744 | -80.730843 | 35.848 | -80.7306 | 10/19/19 | Saturday | 1,108 | 1,034 | 0 | 0 | 2,142 | School in Session, Tube Counter |
| LJB | IRE017 | 4800068 | 4030-7241 | US | 35.847744 | -80.730843 | 35.848 | -80.7306 | 10/20/19 | Sunday | 1,030 | 865 | 0 | 0 | 1,895 | School in Session, Tube Counter |
| LJB | IRE017 | 4800068 | 4030-7241 | US | 35.847744 | -80.730843 | 35.848 | -80.7306 | | Total | 6,606 | 6,159 | 0 | 0 | 12,765 | School in Session, Tube Counter |



DAILY VOLUME VISUAL CHECK





120 HOUR VOLUMES

| Date | Start Time | NB Volume | SB Volume | EB Volume | WB Volume | Total Volume |
|----------|------------|--------------|--------------|--------------|--------------|-----------------|
| 10/16/19 | 0:00 | 5 | 8 | | | 13 |
| 10/16/19 | 1:00 | 1 | 2 | | | 3 |
| 10/16/19 | 2:00 | 2 | 7 | | | 9 |
| 10/16/19 | 3:00 | 5 | 5 | | | 10 |
| 10/16/19 | 4:00 | 7 | 9 | | | 16 |
| 10/16/19 | 5:00 | 20 | 30 | | | 50 |
| 10/16/19 | 6:00 | 55 | 70 | | | 125 |
| 10/16/19 | 7:00 | 134 | 159 | | | 293 |
| 10/16/19 | 8:00 | 68 | 56 | | | 124 |
| 10/16/19 | 9:00 | 69 | 62 | | | 131 |
| 10/16/19 | 10:00 | 66 | 59 | | | 125 |
| 10/16/19 | 11:00 | 75 | 59 | | | 134 |
| 10/16/19 | 12:00 | 68 | 77 | | | 145 |
| 10/16/19 | 13:00 | 66 | 90 | | | 156 |
| 10/16/19 | 14:00 | 116 | 98 | | | 214 |
| 10/16/19 | 15:00 | 123 | 96 | | | 219 |
| 10/16/19 | 16:00 | 140 | 84 | | | 224 |
| 10/16/19 | 17:00 | 157 | 115 | | | 272 |
| 10/16/19 | 18:00 | 101 | 82 | | | 183 |
| 10/16/19 | 19:00 | 60 | 46 | | | 106 |
| 10/16/19 | 20:00 | 30 | 36 | | | 66 |
| 10/16/19 | 21:00 | 27 | 33 | | | 60 |
| 10/16/19 | 22:00 | 17 | 13 | | | 30 |
| 10/16/19 | 23:00 | 5 | 6 | | | 11 |
| 10/17/19 | 0:00 | 9 | 2 | | | 11 |
| 10/17/19 | 1:00 | 2 | 5 | | | 7 |
| 10/17/19 | 2:00 | 3 | 3 | | | 6 |
| 10/17/19 | 3:00 | 6 | 2 | | | 8 |
| 10/17/19 | 4:00 | 11 | 11 | | | 22 |
| 10/17/19 | 5:00 | 20 | 25 | | | 45 |
| 10/17/19 | 6:00 | 48 | 80 | | | 128 |
| 10/17/19 | 7:00 | 145 | 159 | | | 304 |
| 10/17/19 | 8:00 | 65 | 61 | | | 126 |
| 10/17/19 | 9:00 | 56 | 64 | | | 120 |
| 10/17/19 | 10:00 | 66 | 70 | | | 136 |
| 10/17/19 | 11:00 | 61 | 70 | | | 131 |
| 10/17/19 | 12:00 | 77 | 56 | | | 133 |
| 10/17/19 | 13:00 | 63 | 98 | | | 161 |
| 10/17/19 | 14:00 | 122 | 117 | | | 239 |
| 10/17/19 | 15:00 | 139 | 100 | | | 239 |
| 10/17/19 | 16:00 | 152 | 117 | | | 269 |



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| | | | | | | |
|----------|-------|-----|-----|--|--|-----|
| 10/17/19 | 17:00 | 135 | 124 | | | 259 |
| 10/17/19 | 18:00 | 99 | 71 | | | 170 |
| 10/17/19 | 19:00 | 70 | 67 | | | 137 |
| 10/17/19 | 20:00 | 46 | 41 | | | 87 |
| 10/17/19 | 21:00 | 19 | 30 | | | 49 |
| 10/17/19 | 22:00 | 11 | 17 | | | 28 |
| 10/17/19 | 23:00 | 11 | 11 | | | 22 |
| 10/18/19 | 0:00 | 5 | 4 | | | 9 |
| 10/18/19 | 1:00 | 3 | 4 | | | 7 |
| 10/18/19 | 2:00 | 2 | 2 | | | 4 |
| 10/18/19 | 3:00 | 4 | 4 | | | 8 |
| 10/18/19 | 4:00 | 6 | 12 | | | 18 |
| 10/18/19 | 5:00 | 24 | 25 | | | 49 |
| 10/18/19 | 6:00 | 38 | 84 | | | 122 |
| 10/18/19 | 7:00 | 131 | 156 | | | 287 |
| 10/18/19 | 8:00 | 76 | 75 | | | 151 |
| 10/18/19 | 9:00 | 68 | 75 | | | 143 |
| 10/18/19 | 10:00 | 72 | 77 | | | 149 |
| 10/18/19 | 11:00 | 91 | 77 | | | 168 |
| 10/18/19 | 12:00 | 90 | 89 | | | 179 |
| 10/18/19 | 13:00 | 102 | 98 | | | 200 |
| 10/18/19 | 14:00 | 149 | 97 | | | 246 |
| 10/18/19 | 15:00 | 129 | 101 | | | 230 |
| 10/18/19 | 16:00 | 142 | 125 | | | 267 |
| 10/18/19 | 17:00 | 166 | 126 | | | 292 |
| 10/18/19 | 18:00 | 116 | 108 | | | 224 |
| 10/18/19 | 19:00 | 67 | 68 | | | 135 |
| 10/18/19 | 20:00 | 57 | 55 | | | 112 |
| 10/18/19 | 21:00 | 34 | 51 | | | 85 |
| 10/18/19 | 22:00 | 25 | 31 | | | 56 |
| 10/18/19 | 23:00 | 18 | 13 | | | 31 |
| 10/19/19 | 0:00 | 8 | 10 | | | 18 |
| 10/19/19 | 1:00 | 5 | 1 | | | 6 |
| 10/19/19 | 2:00 | 9 | 0 | | | 9 |
| 10/19/19 | 3:00 | 5 | 2 | | | 7 |
| 10/19/19 | 4:00 | 5 | 10 | | | 15 |
| 10/19/19 | 5:00 | 11 | 7 | | | 18 |
| 10/19/19 | 6:00 | 37 | 14 | | | 51 |
| 10/19/19 | 7:00 | 41 | 47 | | | 88 |
| 10/19/19 | 8:00 | 44 | 56 | | | 100 |
| 10/19/19 | 9:00 | 70 | 69 | | | 139 |
| 10/19/19 | 10:00 | 62 | 57 | | | 119 |
| 10/19/19 | 11:00 | 70 | 77 | | | 147 |
| 10/19/19 | 12:00 | 91 | 83 | | | 174 |
| 10/19/19 | 13:00 | 75 | 74 | | | 149 |
| 10/19/19 | 14:00 | 99 | 81 | | | 180 |
| 10/19/19 | 15:00 | 94 | 65 | | | 159 |
| 10/19/19 | 16:00 | 78 | 72 | | | 150 |
| 10/19/19 | 17:00 | 84 | 65 | | | 149 |



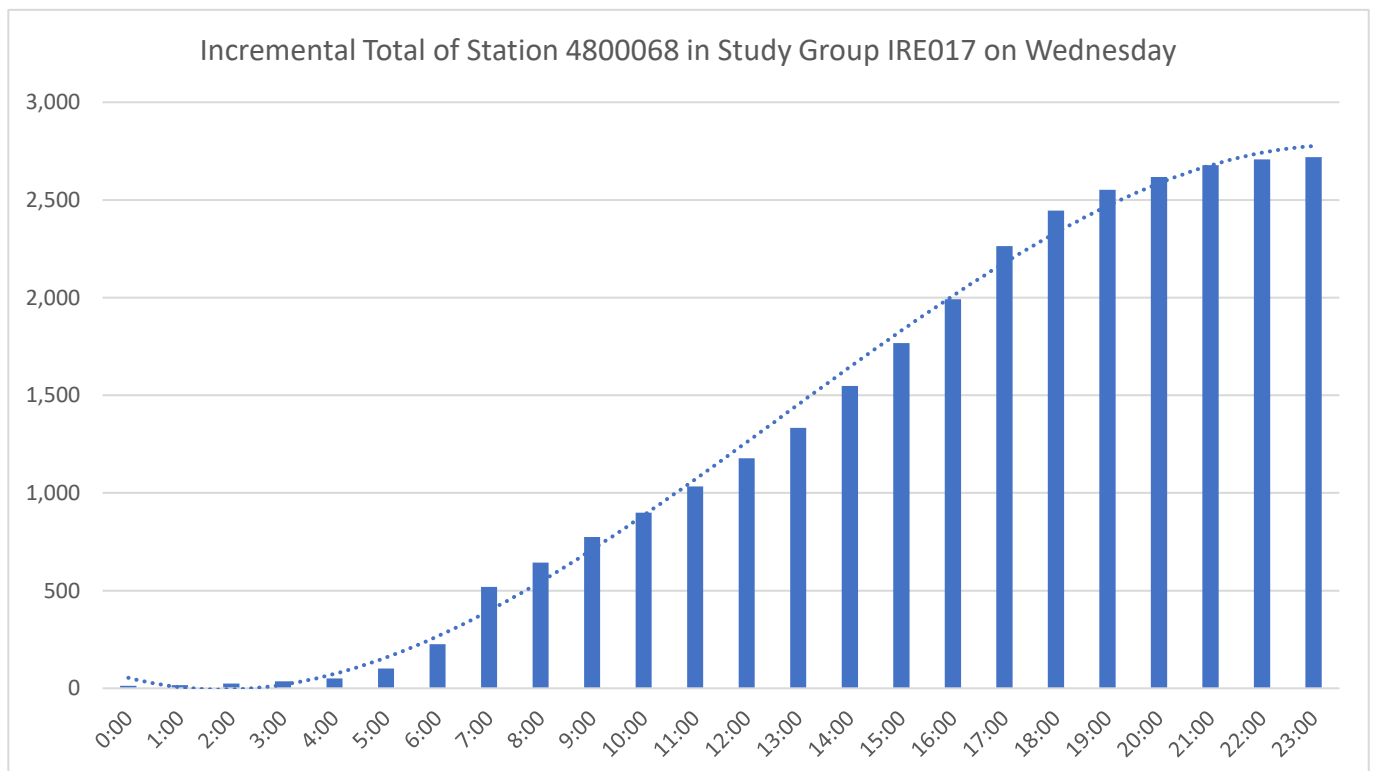
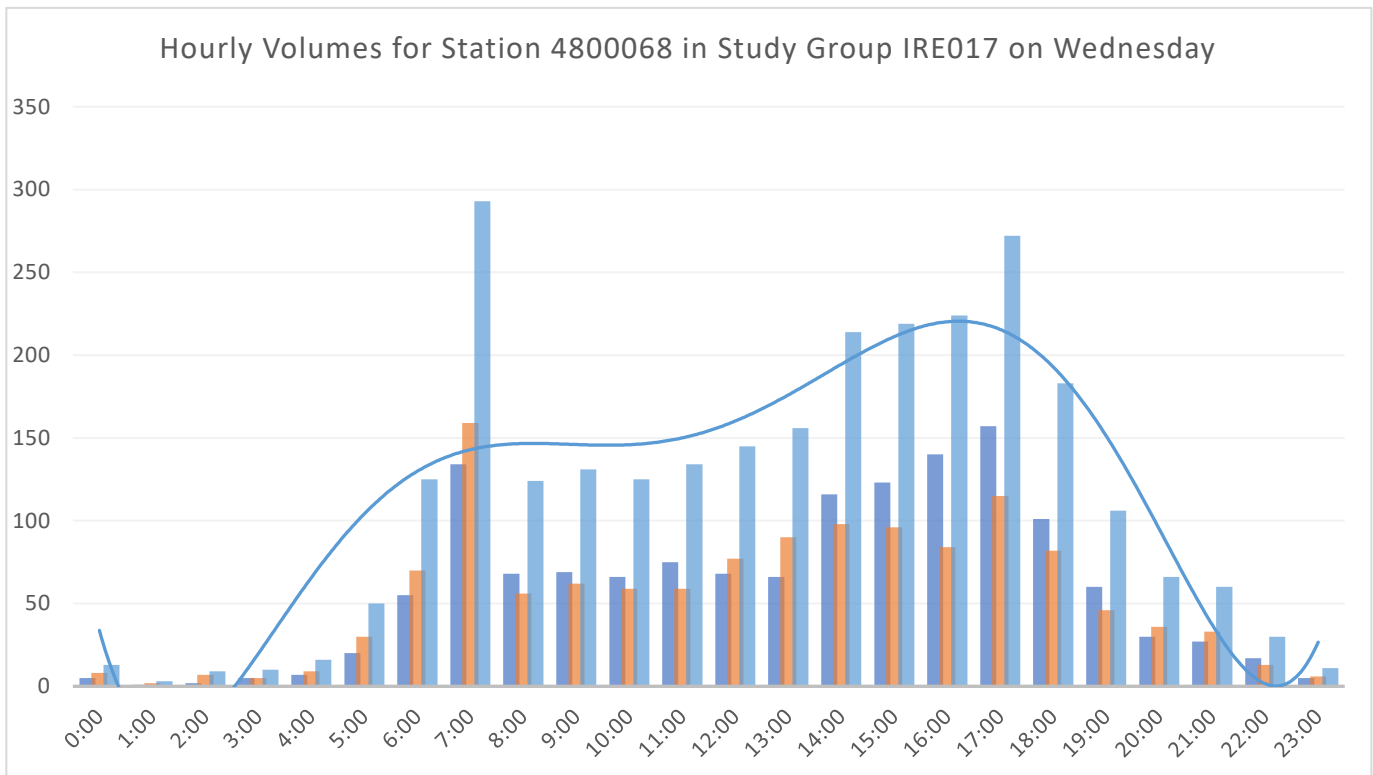
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| | | | | | | |
|----------|-------|-----|----|--|--|-----|
| 10/19/19 | 18:00 | 81 | 67 | | | 148 |
| 10/19/19 | 19:00 | 51 | 51 | | | 102 |
| 10/19/19 | 20:00 | 32 | 35 | | | 67 |
| 10/19/19 | 21:00 | 32 | 45 | | | 77 |
| 10/19/19 | 22:00 | 10 | 28 | | | 38 |
| 10/19/19 | 23:00 | 14 | 18 | | | 32 |
| 10/20/19 | 0:00 | 12 | 18 | | | 30 |
| 10/20/19 | 1:00 | 20 | 8 | | | 28 |
| 10/20/19 | 2:00 | 3 | 6 | | | 9 |
| 10/20/19 | 3:00 | 2 | 2 | | | 4 |
| 10/20/19 | 4:00 | 1 | 1 | | | 2 |
| 10/20/19 | 5:00 | 4 | 5 | | | 9 |
| 10/20/19 | 6:00 | 13 | 15 | | | 28 |
| 10/20/19 | 7:00 | 19 | 30 | | | 49 |
| 10/20/19 | 8:00 | 30 | 21 | | | 51 |
| 10/20/19 | 9:00 | 39 | 42 | | | 81 |
| 10/20/19 | 10:00 | 65 | 57 | | | 122 |
| 10/20/19 | 11:00 | 58 | 63 | | | 121 |
| 10/20/19 | 12:00 | 96 | 59 | | | 155 |
| 10/20/19 | 13:00 | 80 | 64 | | | 144 |
| 10/20/19 | 14:00 | 81 | 63 | | | 144 |
| 10/20/19 | 15:00 | 111 | 80 | | | 191 |
| 10/20/19 | 16:00 | 72 | 69 | | | 141 |
| 10/20/19 | 17:00 | 81 | 81 | | | 162 |
| 10/20/19 | 18:00 | 88 | 60 | | | 148 |
| 10/20/19 | 19:00 | 63 | 43 | | | 106 |
| 10/20/19 | 20:00 | 50 | 27 | | | 77 |
| 10/20/19 | 21:00 | 27 | 30 | | | 57 |
| 10/20/19 | 22:00 | 7 | 12 | | | 19 |
| 10/20/19 | 23:00 | 8 | 9 | | | 17 |

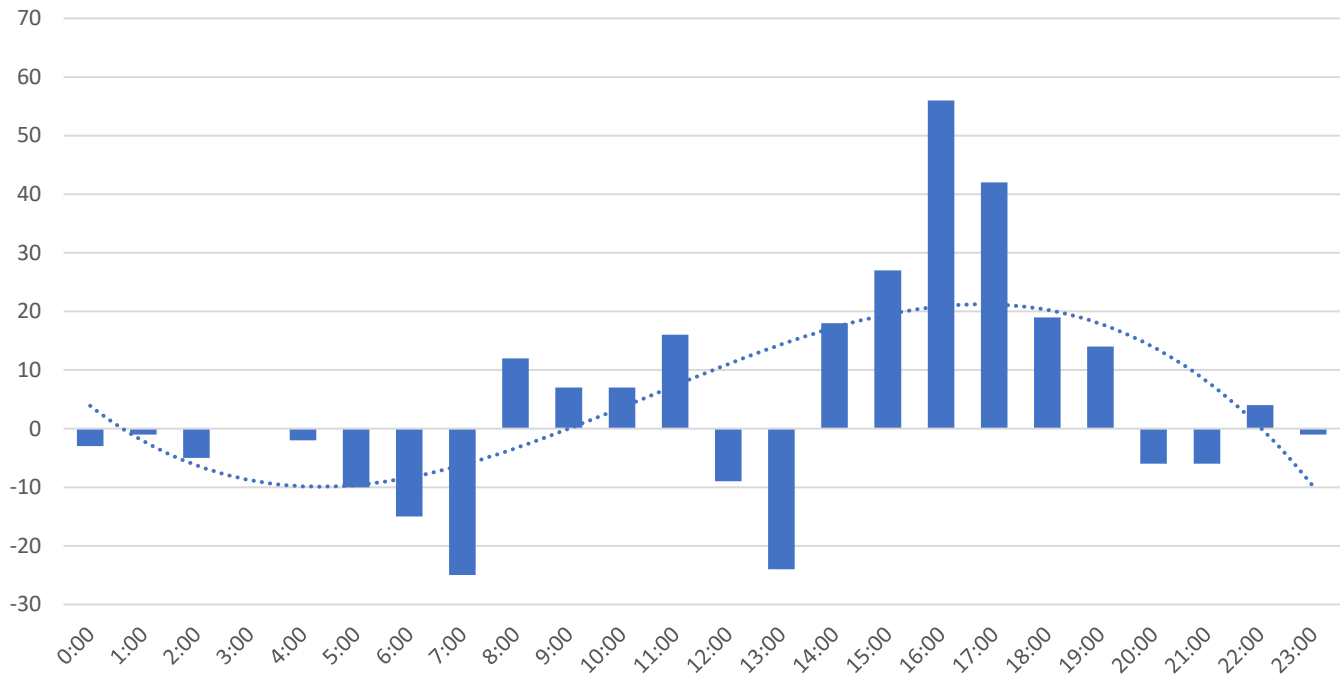


120 HOUR VOLUME VISUAL CHECKS

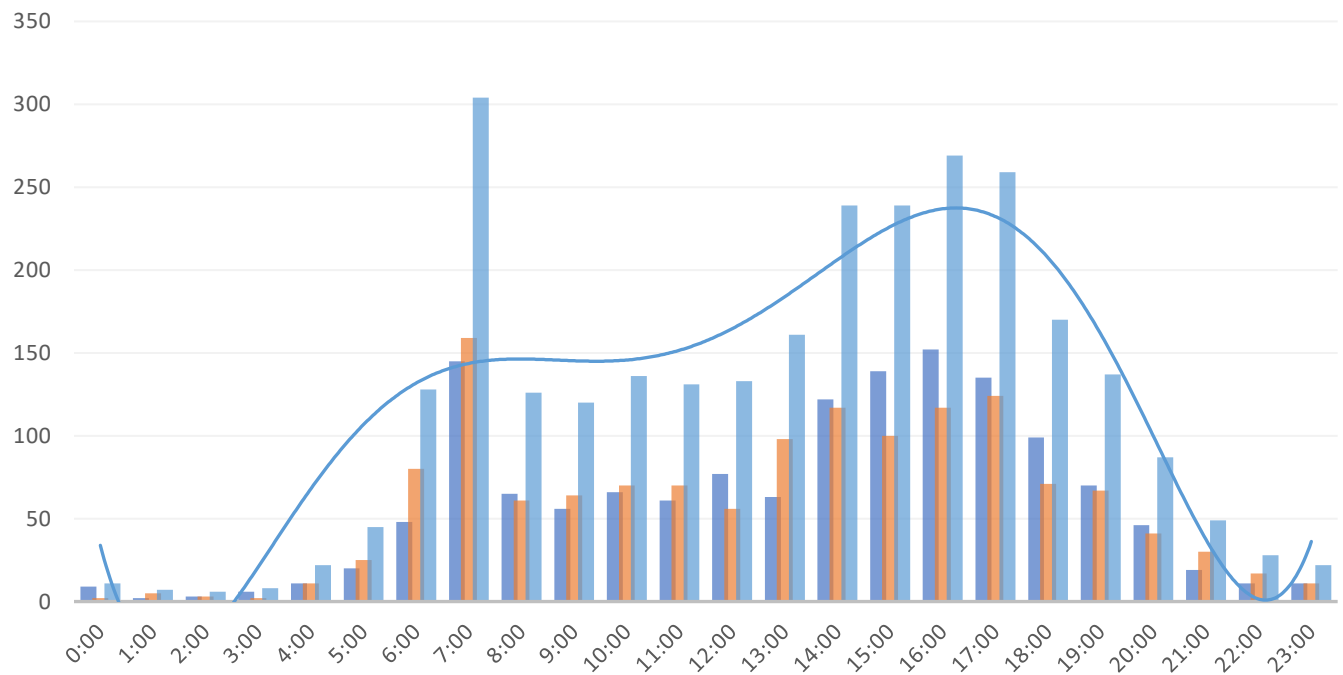




Directional Difference of Station 4800068 in Study Group IRE017 on Wednesday

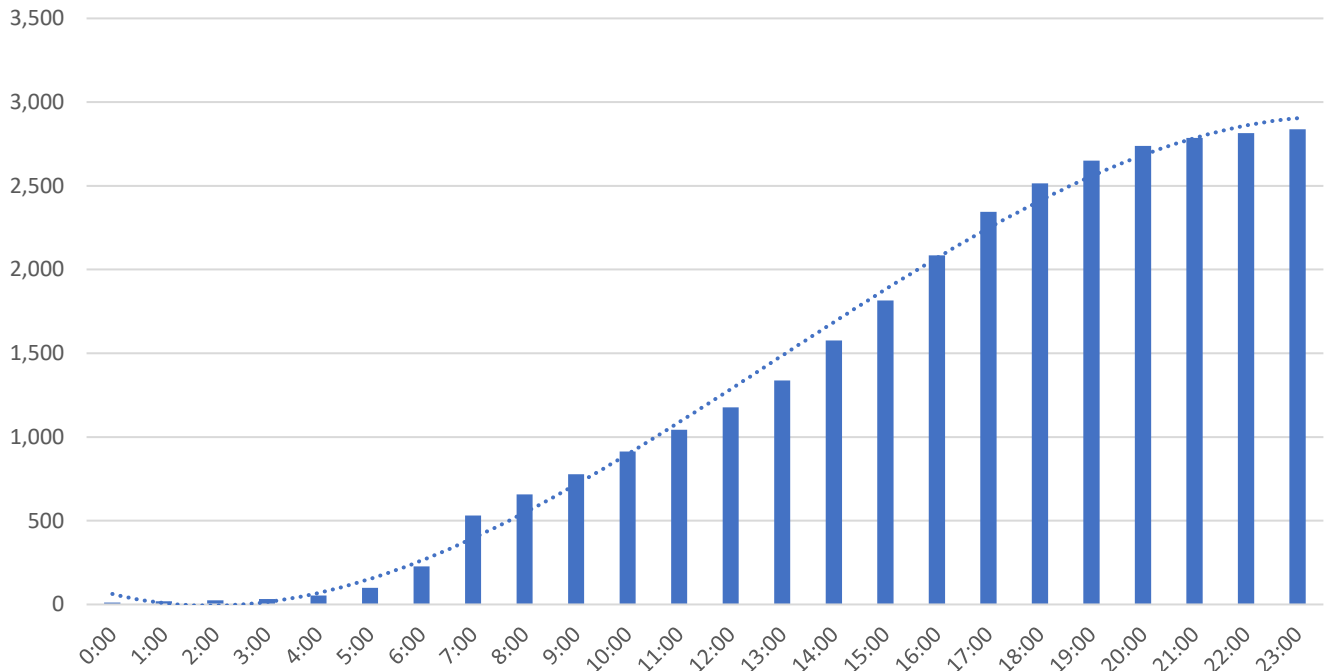


Hourly Volumes for Station 4800068 in Study Group IRE017 on Thursday

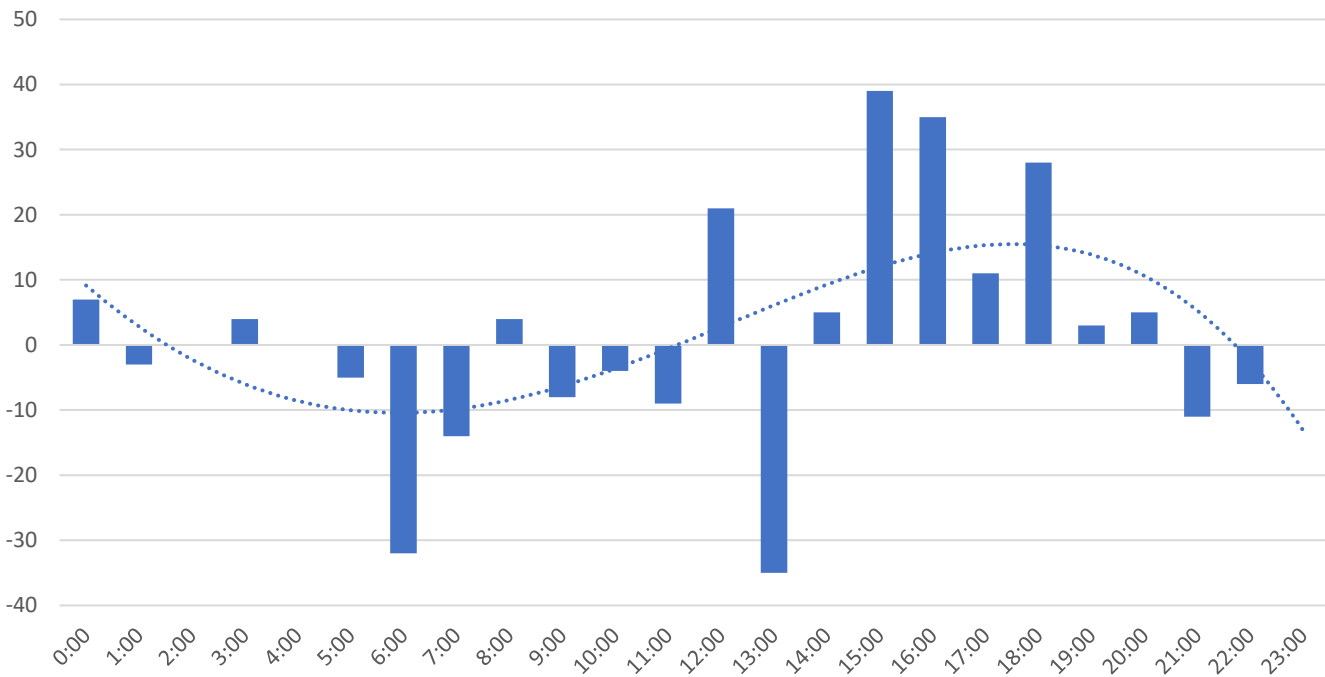




Incremental Total of Station 4800068 in Study Group IRE017 on Thursday

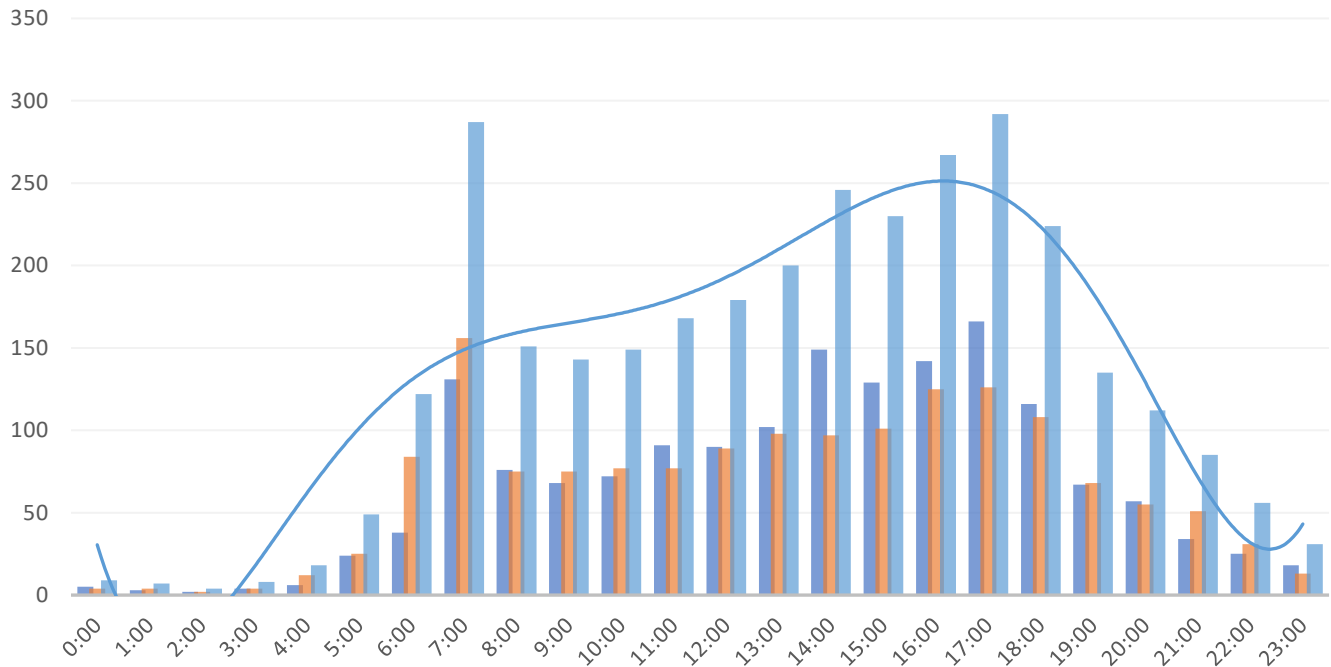


Directional Difference of Station 4800068 in Study Group IRE017 on Thursday

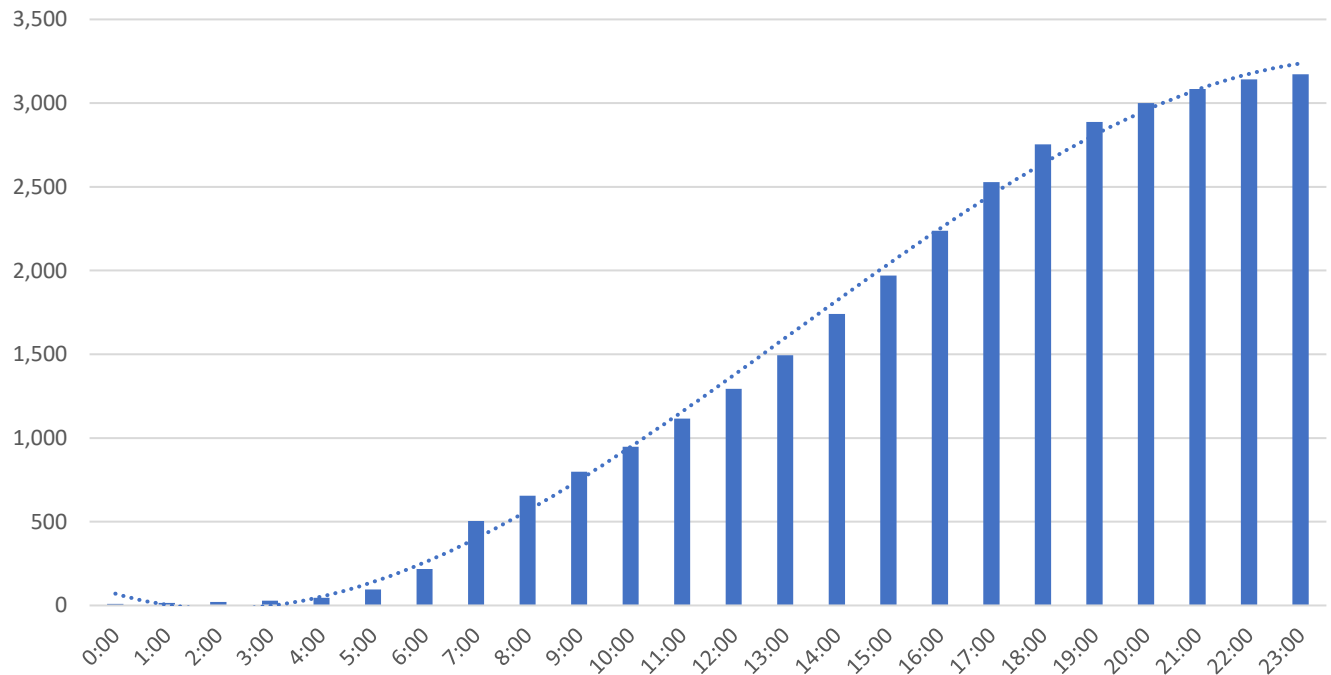


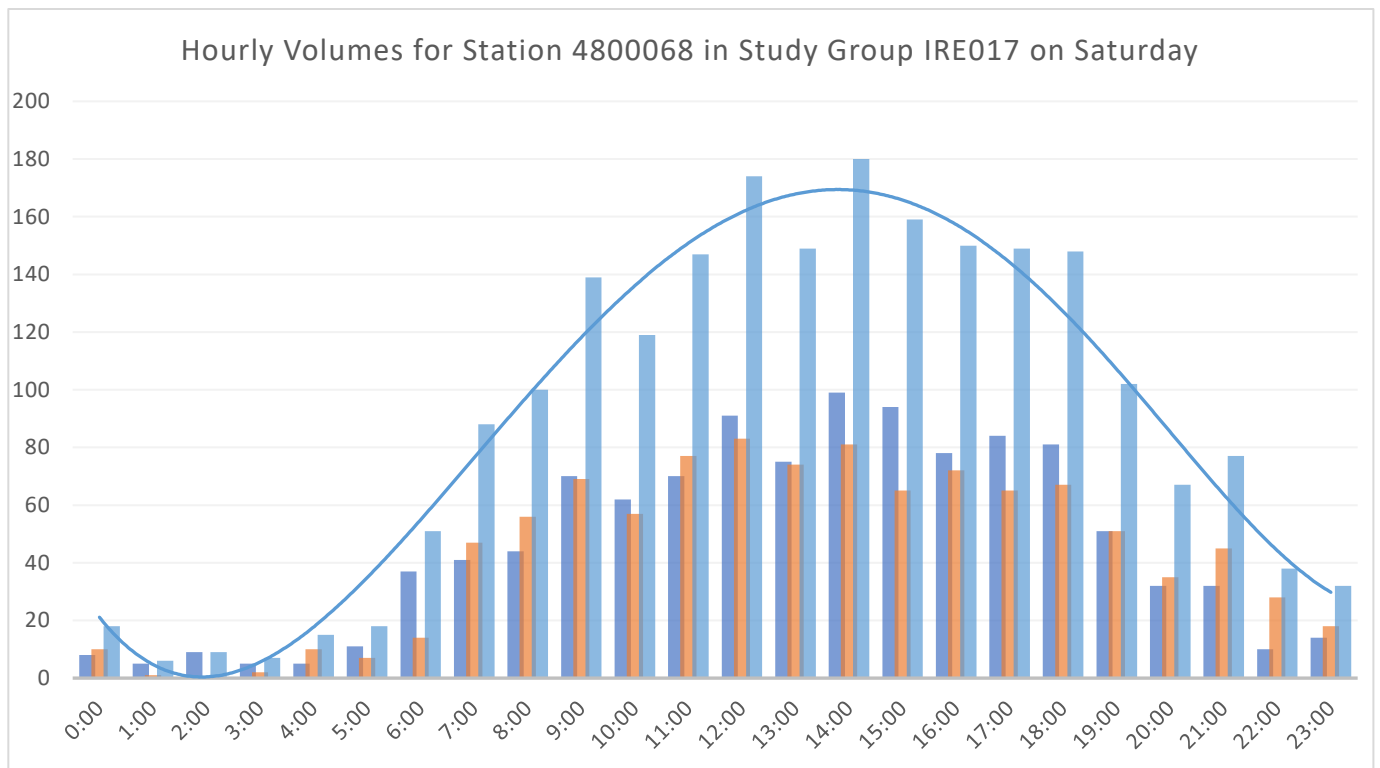
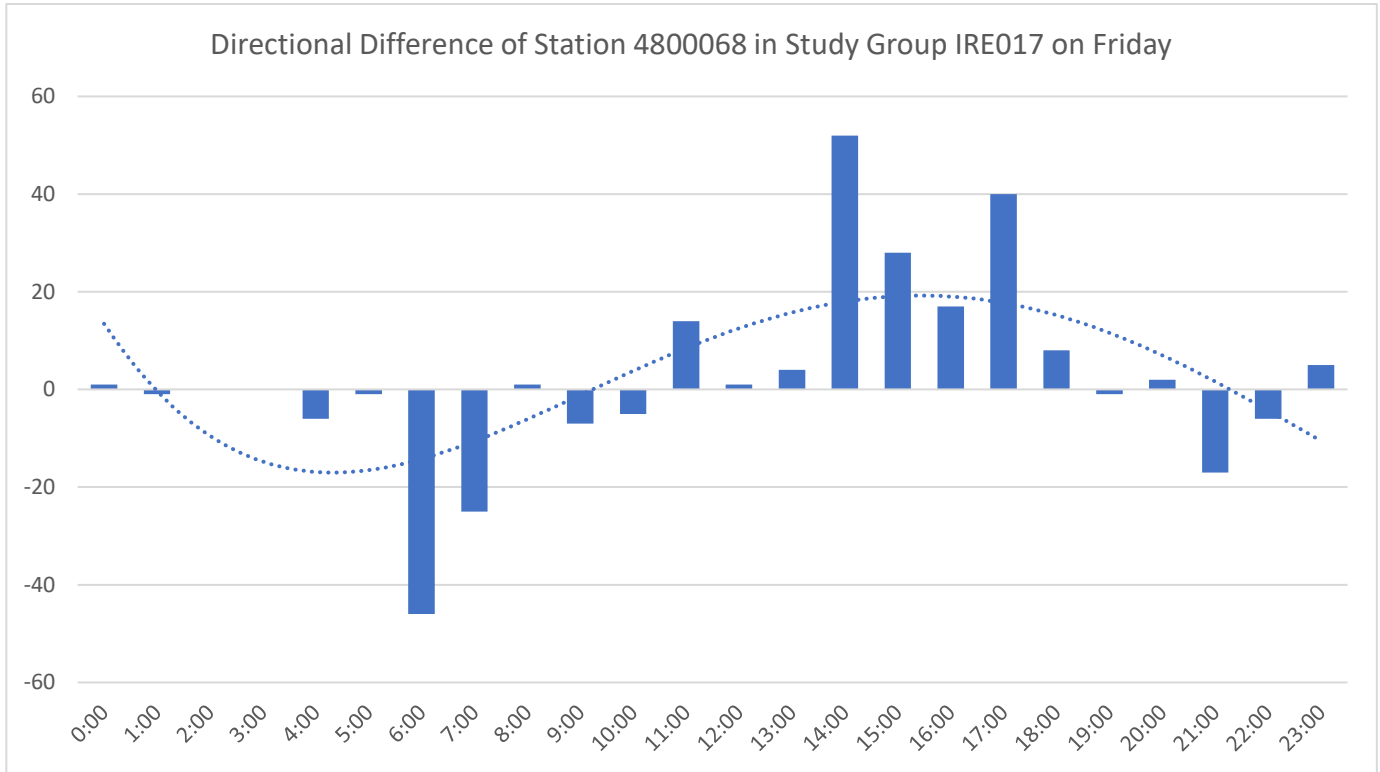


Hourly Volumes for Station 4800068 in Study Group IRE017 on Friday



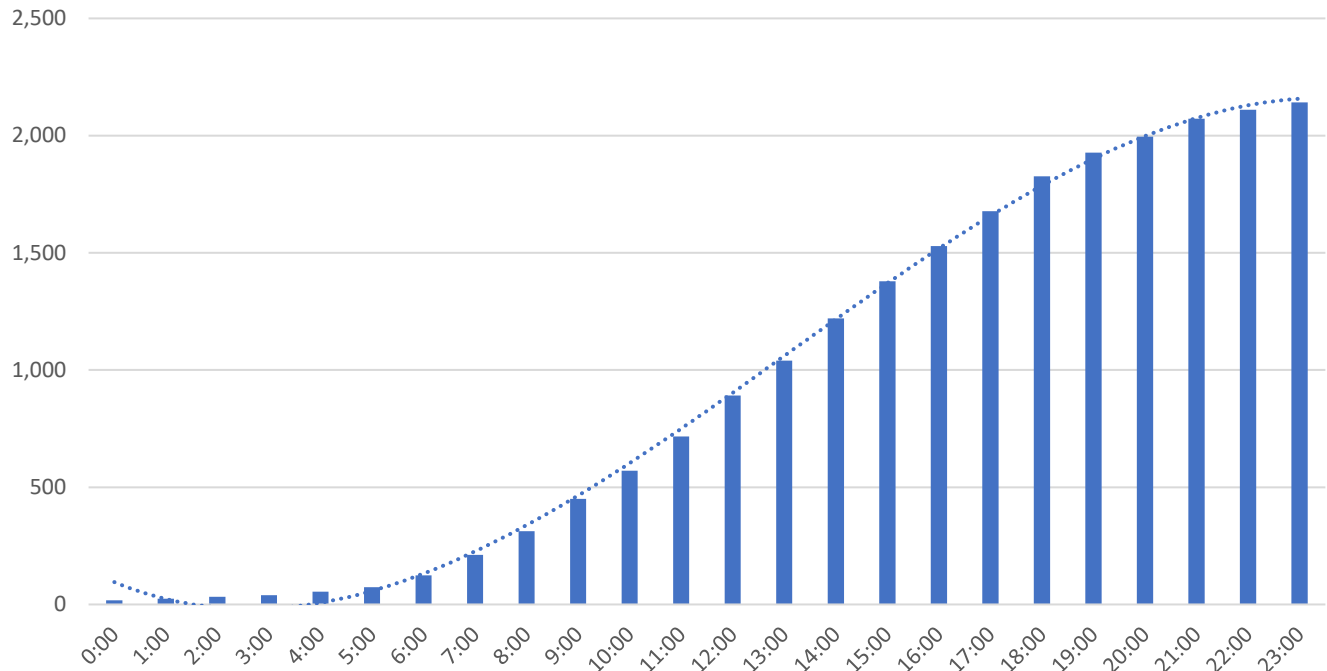
Incremental Total of Station 4800068 in Study Group IRE017 on Friday



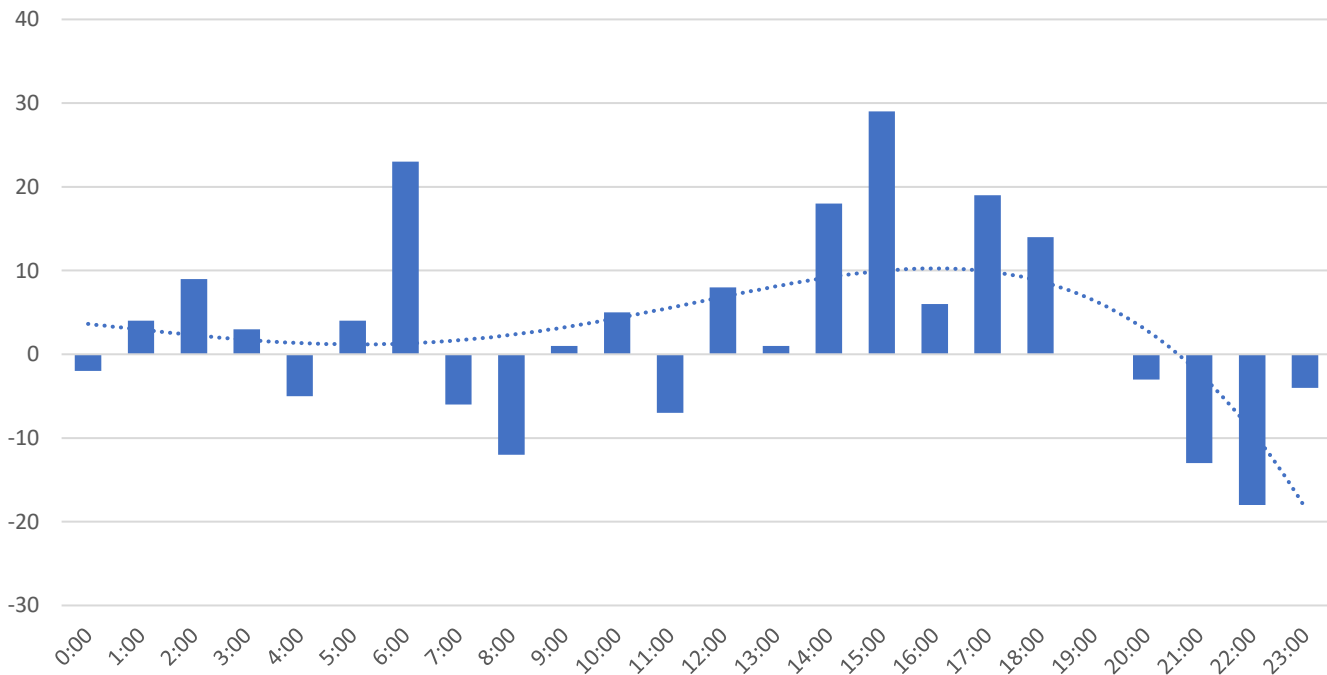




Incremental Total of Station 4800068 in Study Group IRE017 on Saturday

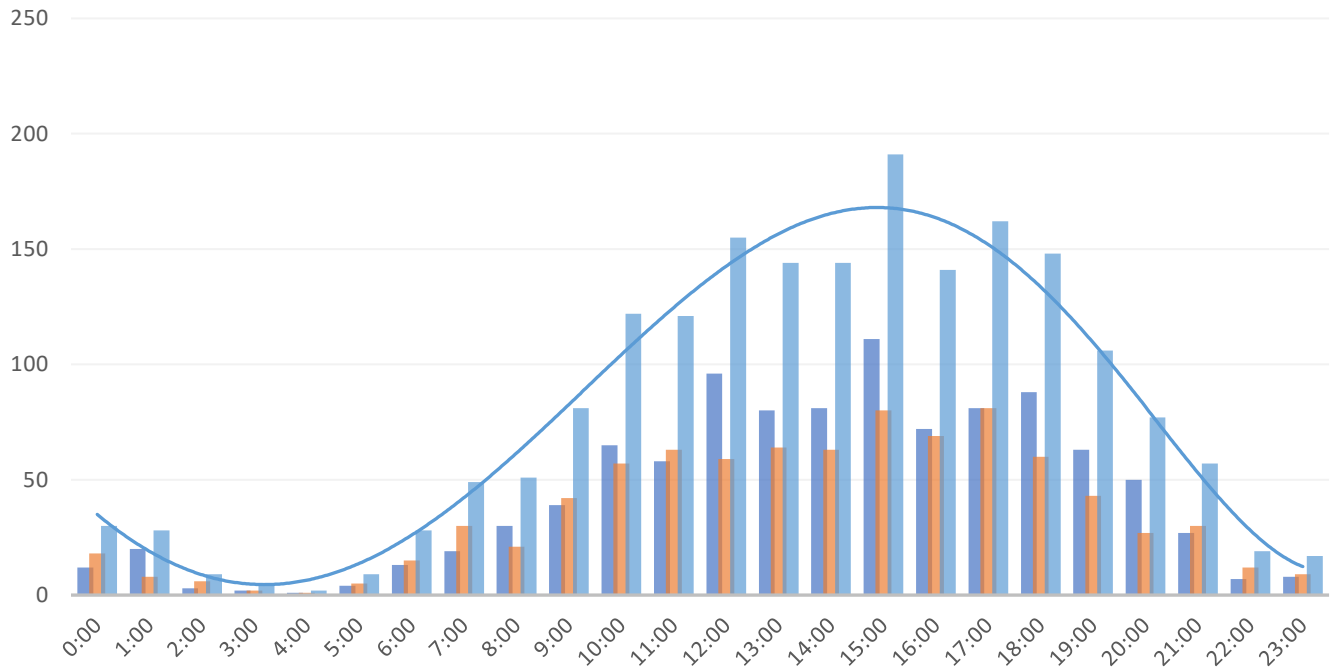


Directional Difference of Station 4800068 in Study Group IRE017 on Saturday





Hourly Volumes for Station 4800068 in Study Group IRE017 on Sunday



Incremental Total of Station 4800068 in Study Group IRE017 on Sunday

