



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

Count ID: 4013-7224

Station ID: 4800107

LOCATION

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Station ID: 4800107

Location: NC 115 N OF NC 90 WATER ST

Address: 304-318 N Center St, Statesville, NC 28677

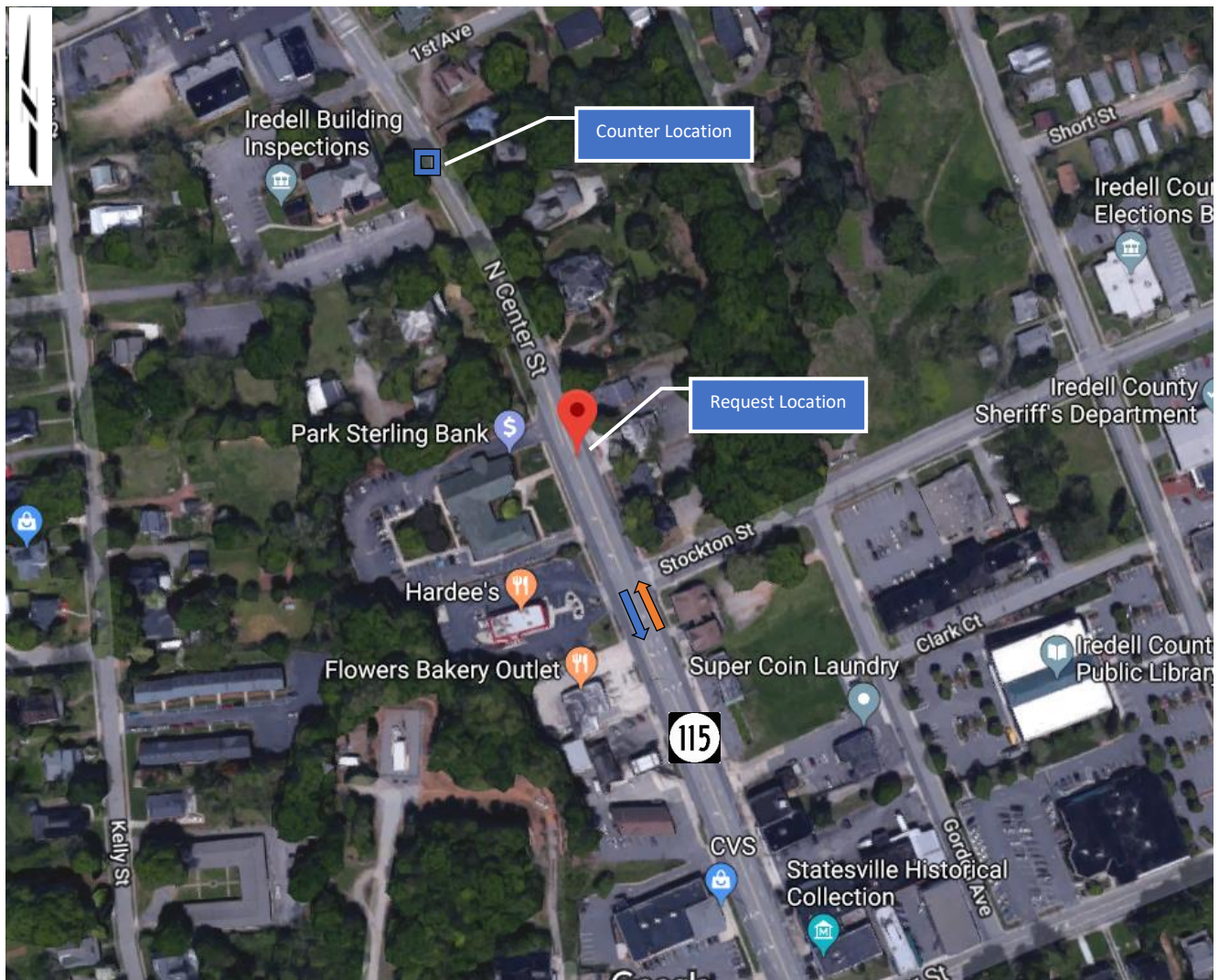
County: Iredell

Division: 12

Request Latitude: 35.788307189941406

Request Longitude: -80.890190124511719

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: 8800 vehicles per day

Counter Latitude: 35.789499999999997 Counter Longitude: -80.891099999999994

Count Start Date: 9/18/2019

Count Time: Wednesday (9/18/2019) at 12 AM to Monday (9/23/2019) at 12 AM

Counted By: LJB Data Processor: Jordan Rivera

Data Collection Method: Jamar Trax Apollyon Counter, serial # 28009

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: Partly cloudy 84 degrees



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





LJB Inc.

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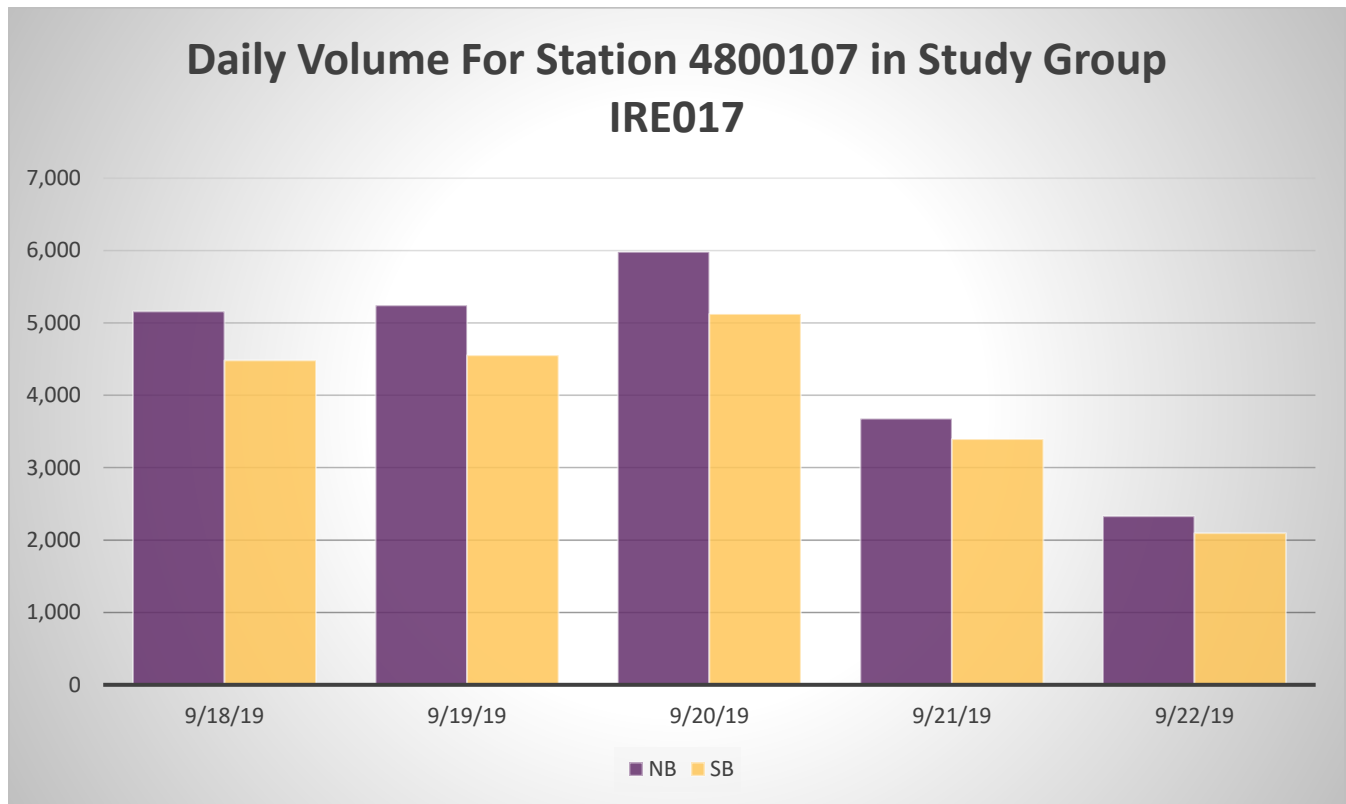
Station ID: 4800107

DAILY VOLUMES

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
IRE017	4800107	4013-7224	NC	35.788307	-80.89019	35.7895	-80.8911	9/18/19	Wednesday	5,160	4,483	0	0	9,643	School in Session, Tube Counter
IRE017	4800107	4013-7224	NC	35.788307	-80.89019	35.7895	-80.8911	9/19/19	Thursday	5,243	4,555	0	0	9,798	School in Session, Tube Counter
IRE017	4800107	4013-7224	NC	35.788307	-80.89019	35.7895	-80.8911	9/20/19	Friday	5,981	5,123	0	0	11,104	School in Session, Tube Counter
IRE017	4800107	4013-7224	NC	35.788307	-80.89019	35.7895	-80.8911	9/21/19	Saturday	3,679	3,396	0	0	7,075	School in Session, Tube Counter
IRE017	4800107	4013-7224	NC	35.788307	-80.89019	35.7895	-80.8911	9/22/19	Sunday	2,330	2,096	0	0	4,426	School in Session, Tube Counter
IRE017	4800107	4013-7224	NC	35.788307	-80.89019	35.7895	-80.8911		Total	22,393	19,653	0	0	42,046	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
9/18/19	0:00	24	15			39
9/18/19	1:00	11	9			20
9/18/19	2:00	6	5			11
9/18/19	3:00	6	5			11
9/18/19	4:00	7	23			30
9/18/19	5:00	34	53			87
9/18/19	6:00	72	147			219
9/18/19	7:00	332	372			704
9/18/19	8:00	270	376			646
9/18/19	9:00	261	351			612
9/18/19	10:00	277	247			524
9/18/19	11:00	348	330			678
9/18/19	12:00	358	302			660
9/18/19	13:00	371	348			719
9/18/19	14:00	421	329			750
9/18/19	15:00	475	350			825
9/18/19	16:00	449	285			734
9/18/19	17:00	545	355			900
9/18/19	18:00	330	197			527
9/18/19	19:00	235	158			393
9/18/19	20:00	158	113			271
9/18/19	21:00	87	62			149
9/18/19	22:00	47	25			72
9/18/19	23:00	36	26			62
9/19/19	0:00	21	12			33
9/19/19	1:00	14	8			22
9/19/19	2:00	14	5			19
9/19/19	3:00	4	6			10
9/19/19	4:00	10	14			24
9/19/19	5:00	33	44			77
9/19/19	6:00	76	140			216
9/19/19	7:00	334	381			715
9/19/19	8:00	218	393			611
9/19/19	9:00	264	335			599
9/19/19	10:00	280	291			571
9/19/19	11:00	363	283			646
9/19/19	12:00	358	295			653
9/19/19	13:00	341	315			656
9/19/19	14:00	347	309			656
9/19/19	15:00	485	344			829



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9/19/19	16:00	535	330			865
9/19/19	17:00	556	349			905
9/19/19	18:00	283	238			521
9/19/19	19:00	265	197			462
9/19/19	20:00	192	114			306
9/19/19	21:00	144	71			215
9/19/19	22:00	74	52			126
9/19/19	23:00	32	29			61
9/20/19	0:00	29	12			41
9/20/19	1:00	22	10			32
9/20/19	2:00	13	8			21
9/20/19	3:00	11	13			24
9/20/19	4:00	12	20			32
9/20/19	5:00	30	56			86
9/20/19	6:00	78	120			198
9/20/19	7:00	302	346			648
9/20/19	8:00	269	363			632
9/20/19	9:00	269	314			583
9/20/19	10:00	324	308			632
9/20/19	11:00	340	340			680
9/20/19	12:00	419	346			765
9/20/19	13:00	440	405			845
9/20/19	14:00	449	353			802
9/20/19	15:00	523	390			913
9/20/19	16:00	491	365			856
9/20/19	17:00	524	339			863
9/20/19	18:00	378	295			673
9/20/19	19:00	403	249			652
9/20/19	20:00	217	140			357
9/20/19	21:00	194	157			351
9/20/19	22:00	138	128			266
9/20/19	23:00	106	46			152
9/21/19	0:00	38	19			57
9/21/19	1:00	30	15			45
9/21/19	2:00	15	8			23
9/21/19	3:00	15	9			24
9/21/19	4:00	9	11			20
9/21/19	5:00	21	26			47
9/21/19	6:00	46	55			101
9/21/19	7:00	74	106			180
9/21/19	8:00	140	191			331
9/21/19	9:00	225	218			443
9/21/19	10:00	302	296			598
9/21/19	11:00	305	317			622
9/21/19	12:00	339	263			602
9/21/19	13:00	288	245			533
9/21/19	14:00	267	243			510



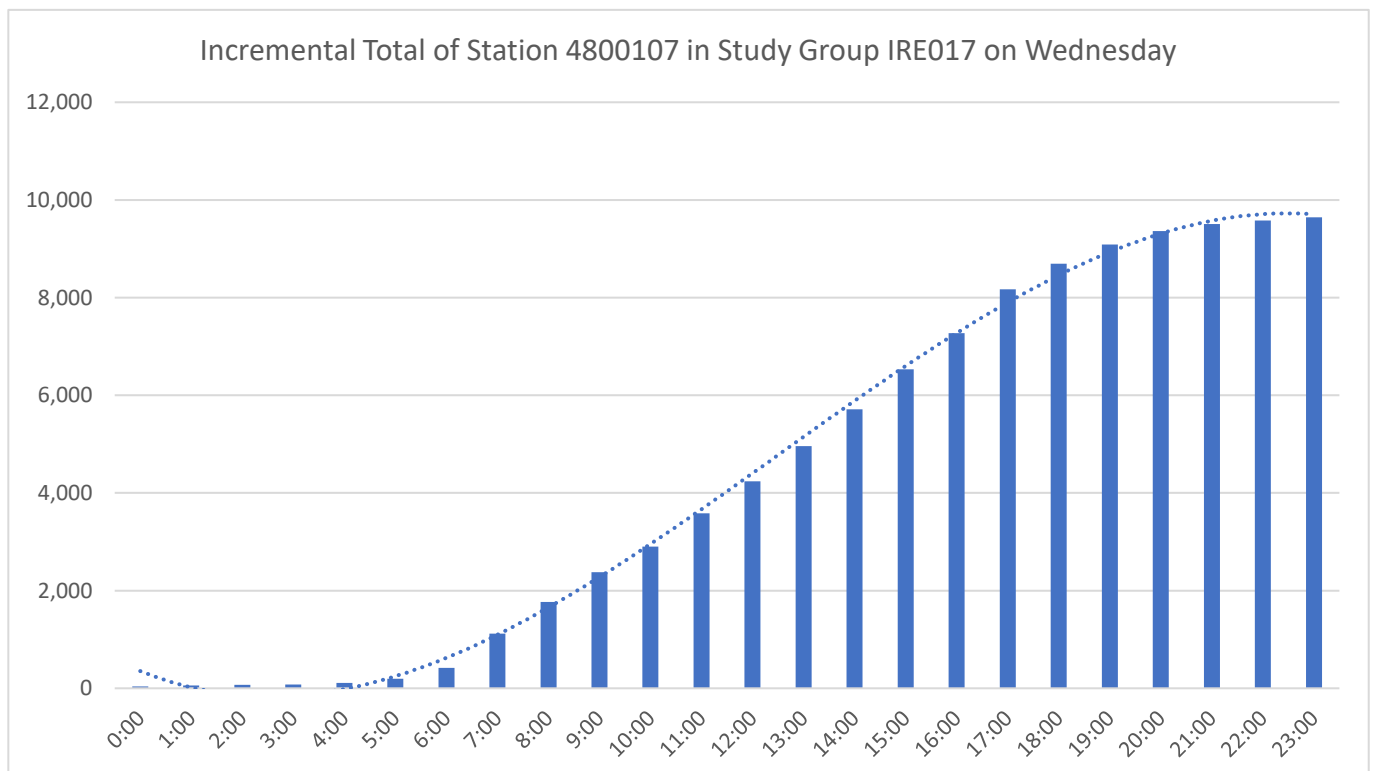
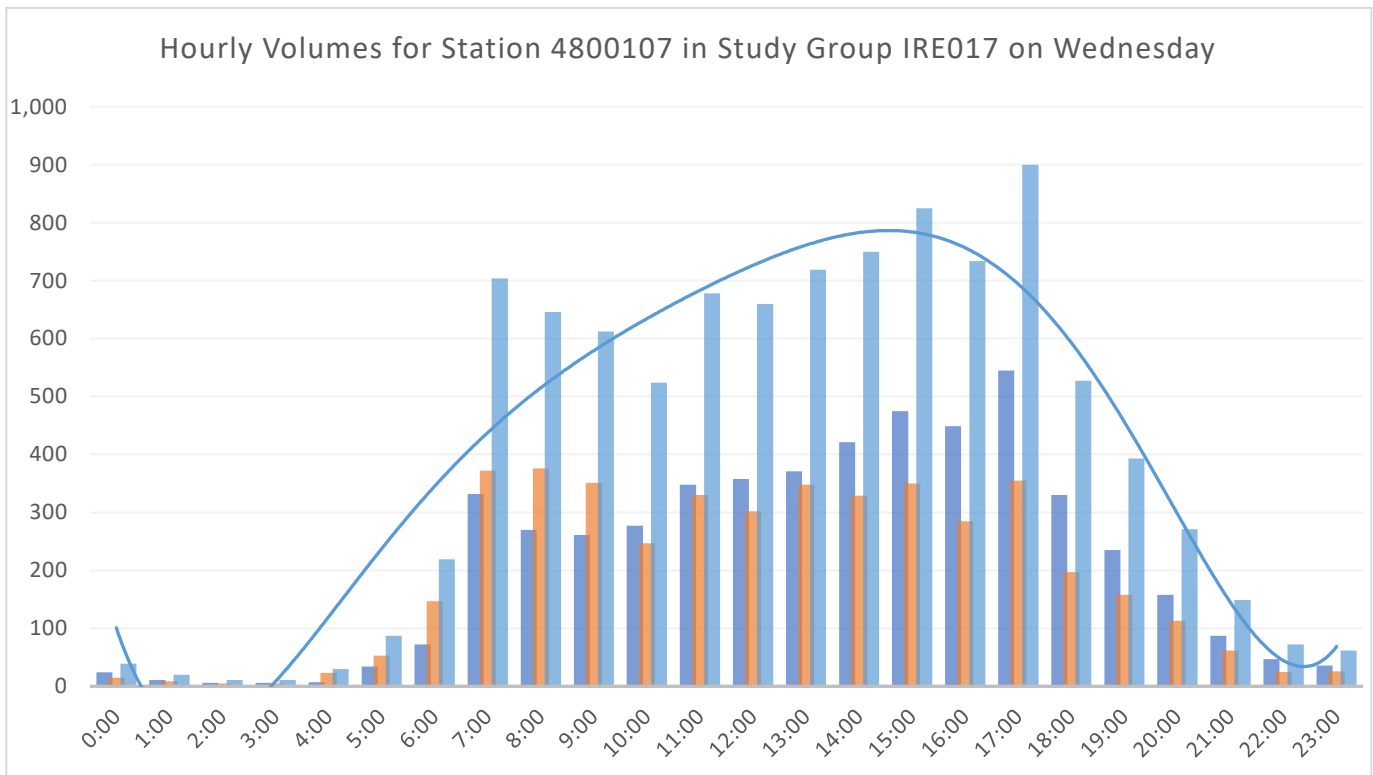
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9/21/19	15:00	259	230			489
9/21/19	16:00	220	247			467
9/21/19	17:00	216	265			481
9/21/19	18:00	222	178			400
9/21/19	19:00	213	157			370
9/21/19	20:00	170	113			283
9/21/19	21:00	122	83			205
9/21/19	22:00	77	55			132
9/21/19	23:00	66	46			112
9/22/19	0:00	37	23			60
9/22/19	1:00	27	10			37
9/22/19	2:00	17	12			29
9/22/19	3:00	10	5			15
9/22/19	4:00	6	4			10
9/22/19	5:00	7	9			16
9/22/19	6:00	18	15			33
9/22/19	7:00	40	51			91
9/22/19	8:00	74	83			157
9/22/19	9:00	121	137			258
9/22/19	10:00	147	153			300
9/22/19	11:00	149	146			295
9/22/19	12:00	212	154			366
9/22/19	13:00	211	181			392
9/22/19	14:00	192	172			364
9/22/19	15:00	187	151			338
9/22/19	16:00	173	147			320
9/22/19	17:00	162	194			356
9/22/19	18:00	146	140			286
9/22/19	19:00	171	134			305
9/22/19	20:00	108	81			189
9/22/19	21:00	62	46			108
9/22/19	22:00	33	28			61
9/22/19	23:00	20	20			40

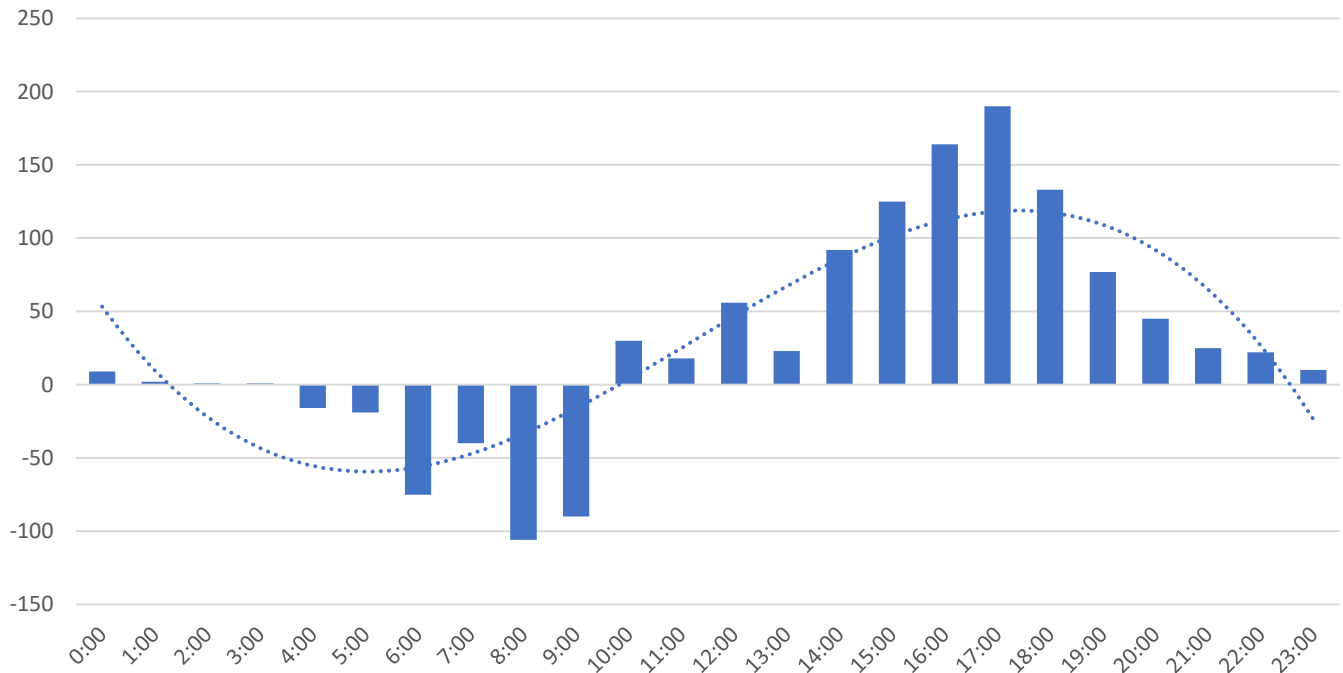


120 HOUR VOLUME VISUAL CHECKS

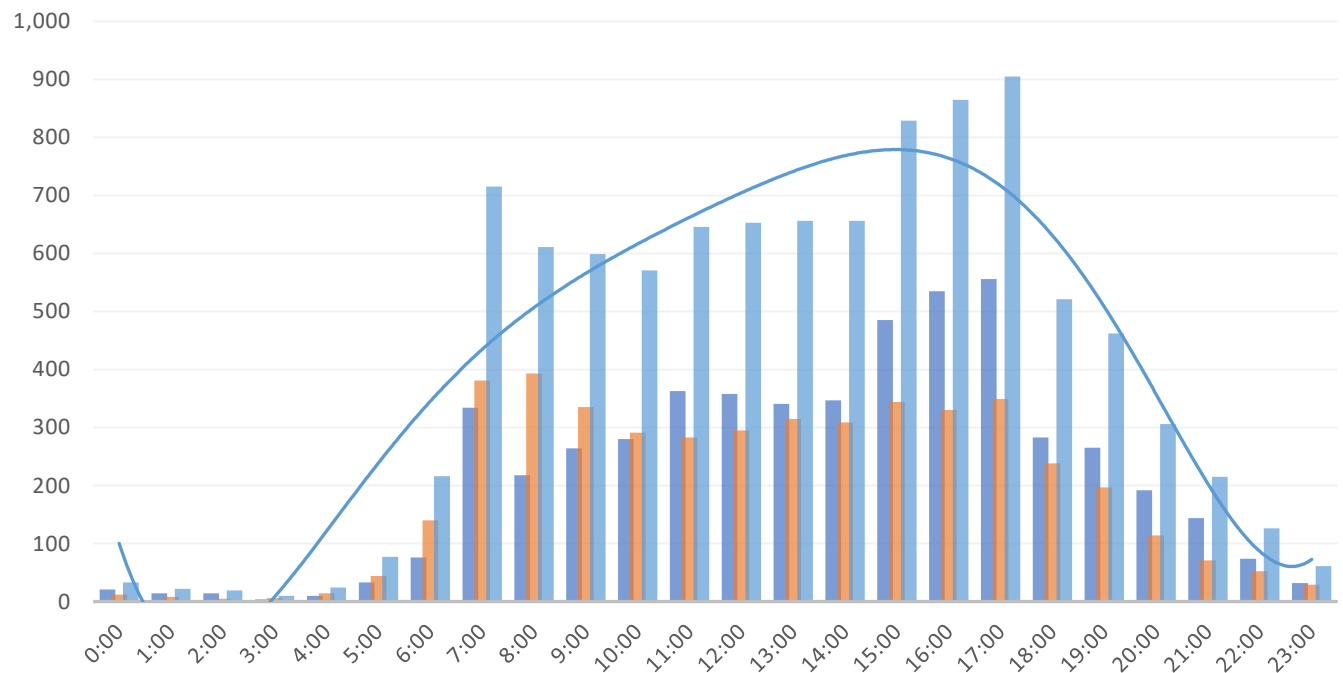




Directional Difference of Station 4800107 in Study Group IRE017 on Wednesday

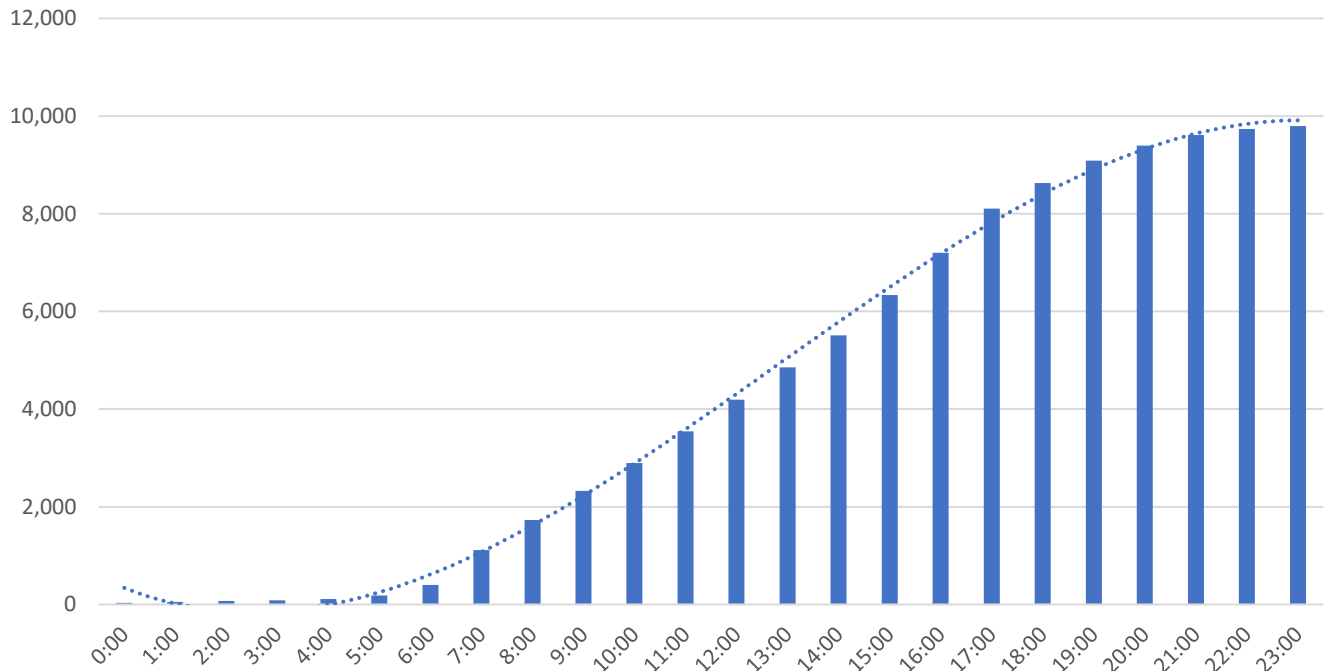


Hourly Volumes for Station 4800107 in Study Group IRE017 on Thursday

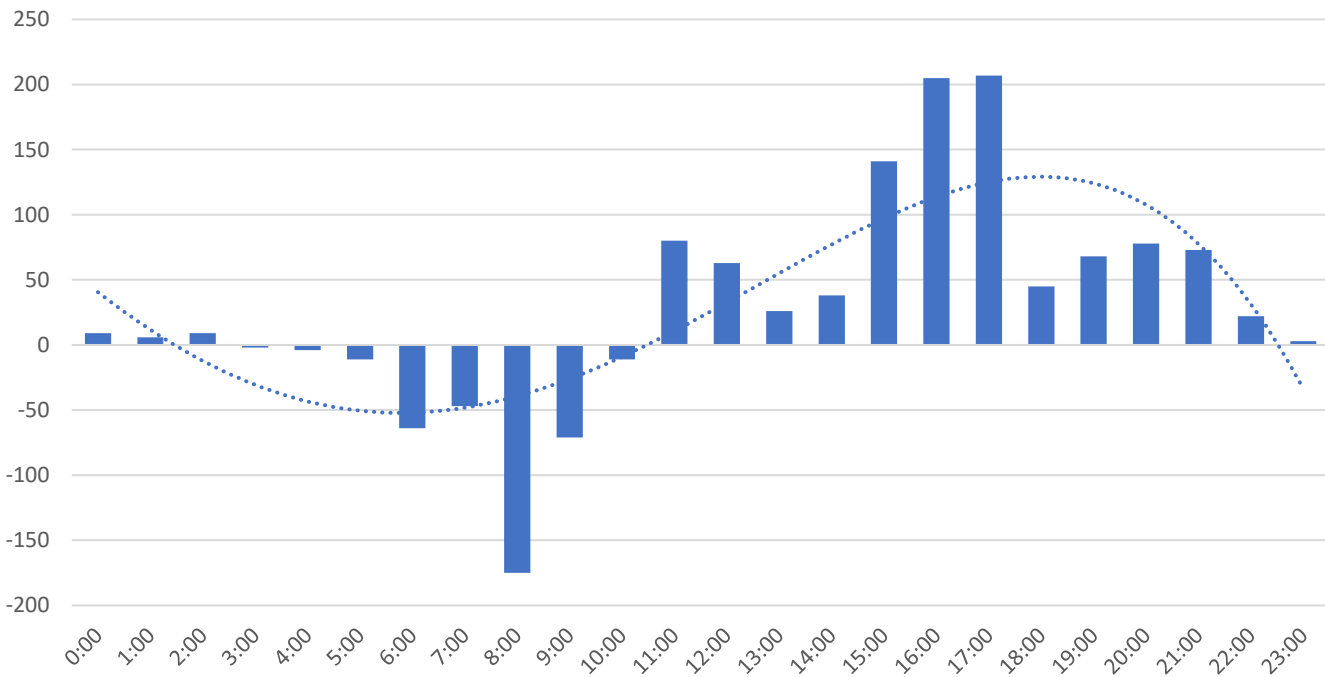




Incremental Total of Station 4800107 in Study Group IRE017 on Thursday

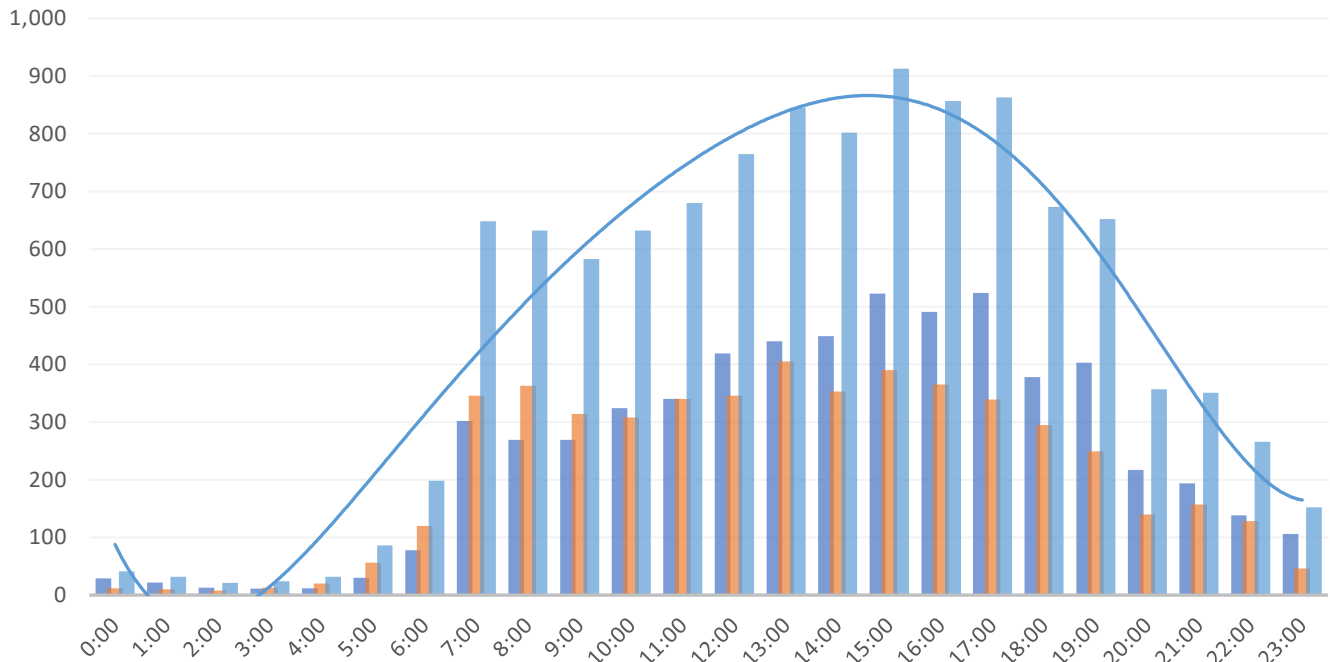


Directional Difference of Station 4800107 in Study Group IRE017 on Thursday

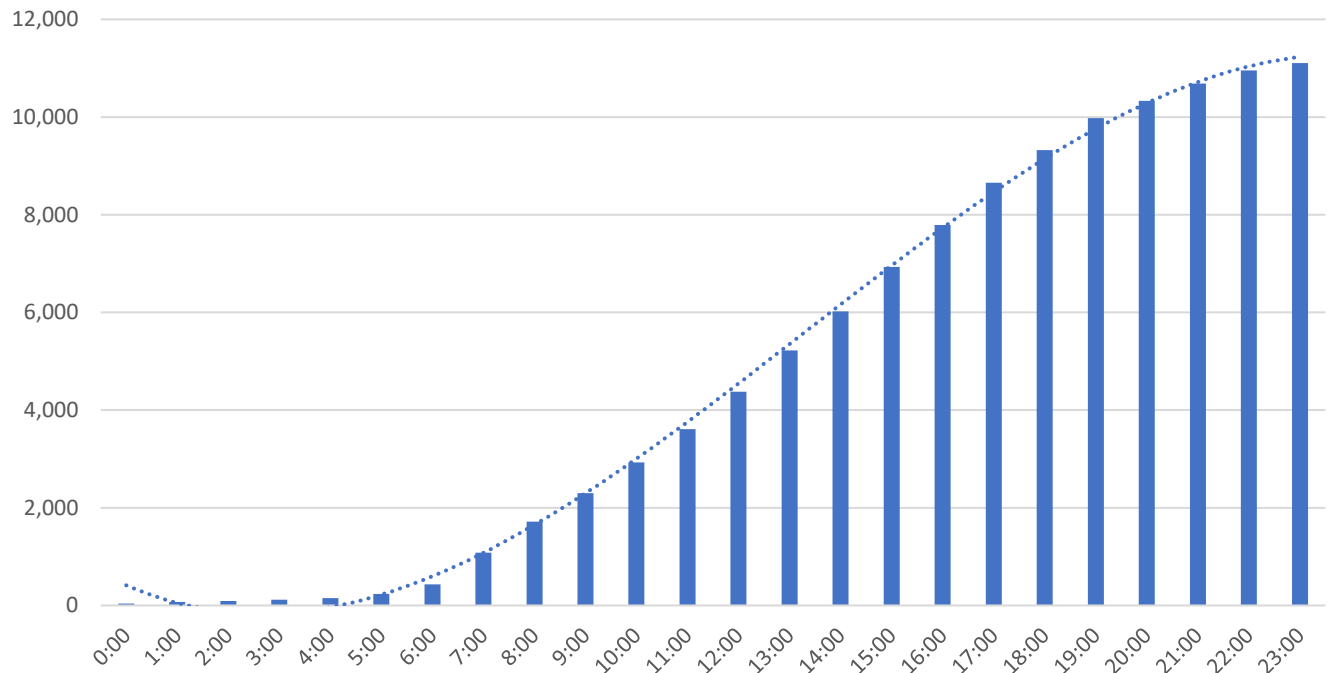


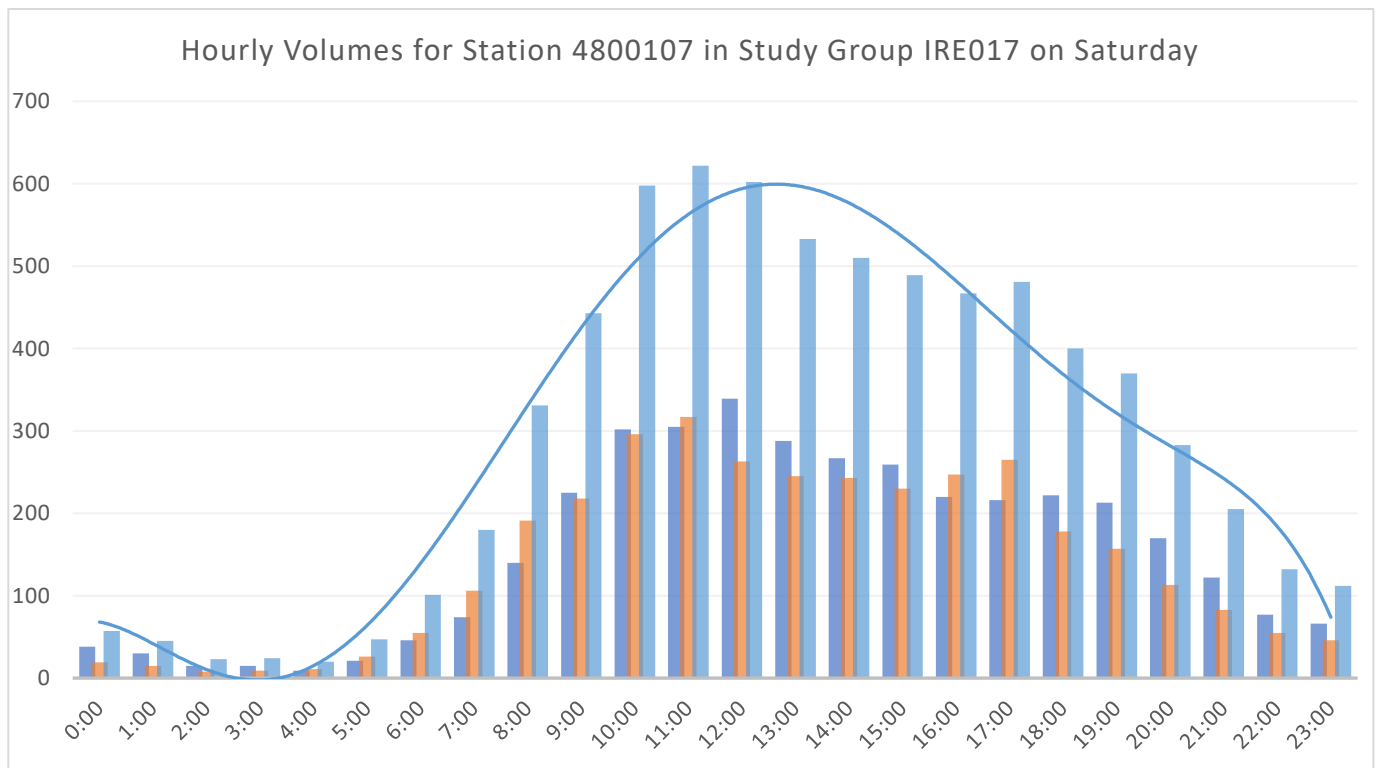
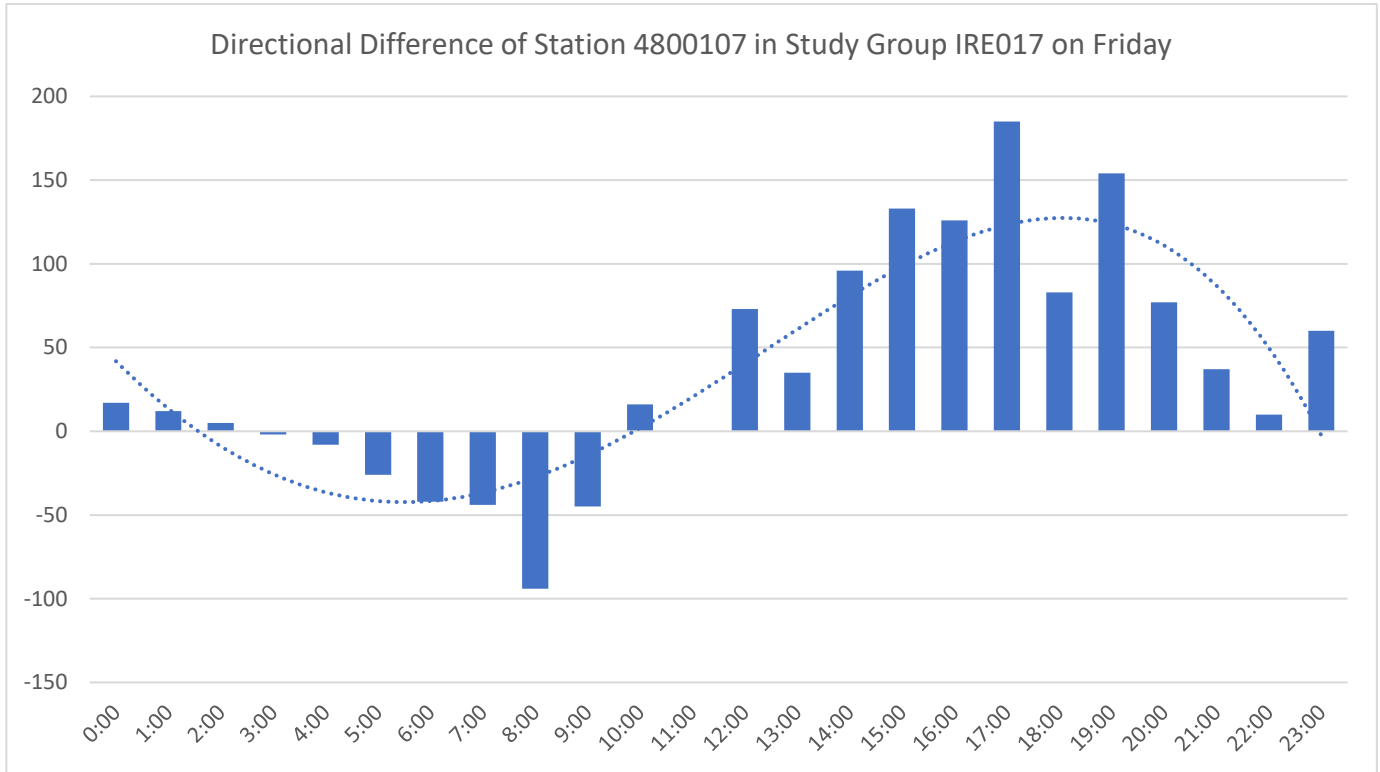


Hourly Volumes for Station 4800107 in Study Group IRE017 on Friday



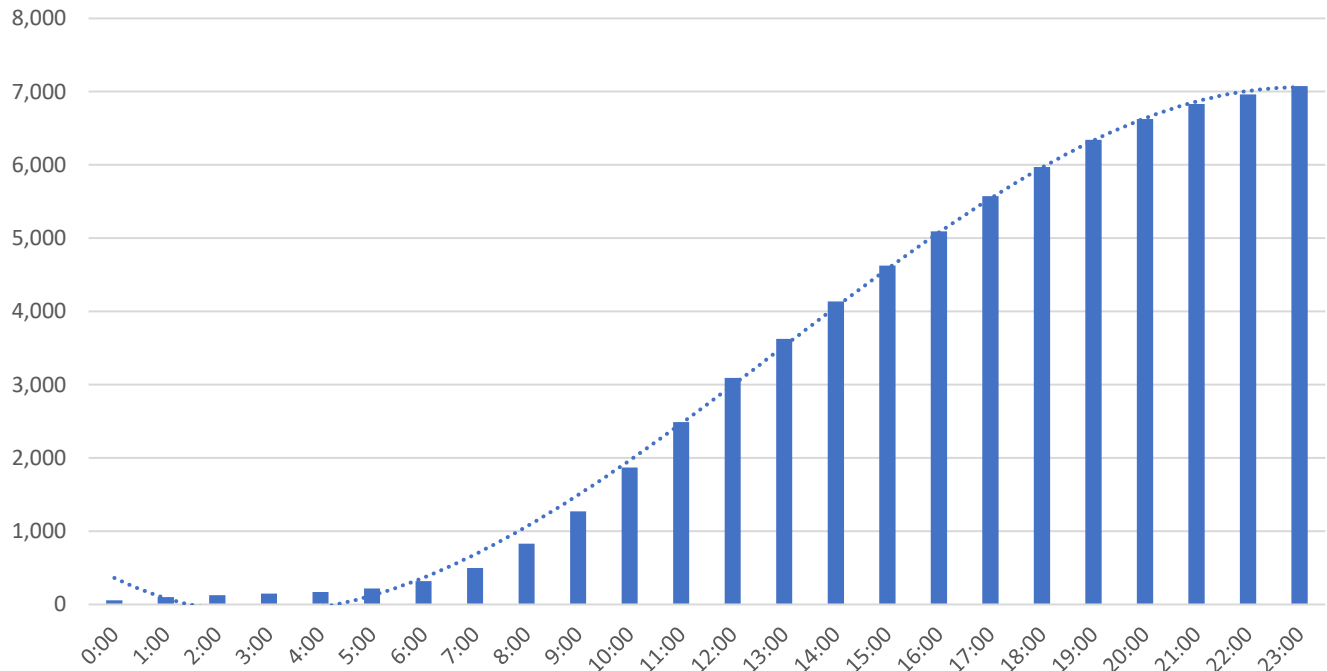
Incremental Total of Station 4800107 in Study Group IRE017 on Friday



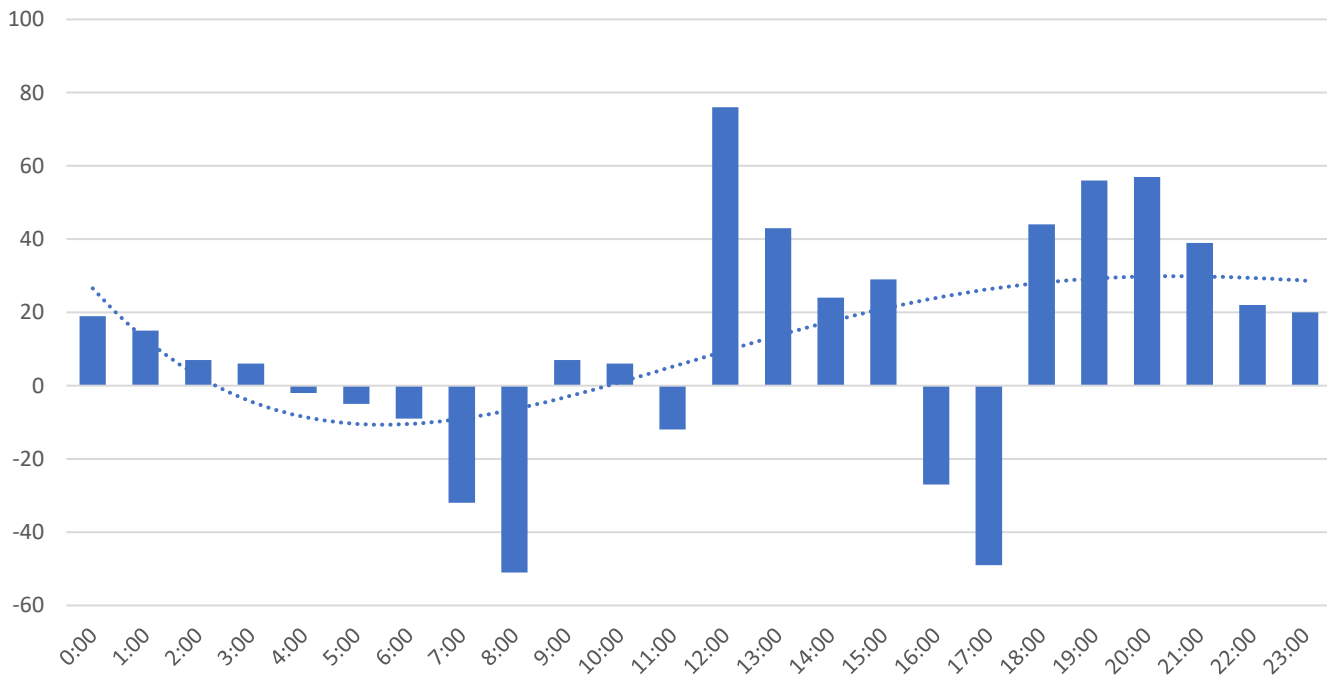




Incremental Total of Station 4800107 in Study Group IRE017 on Saturday

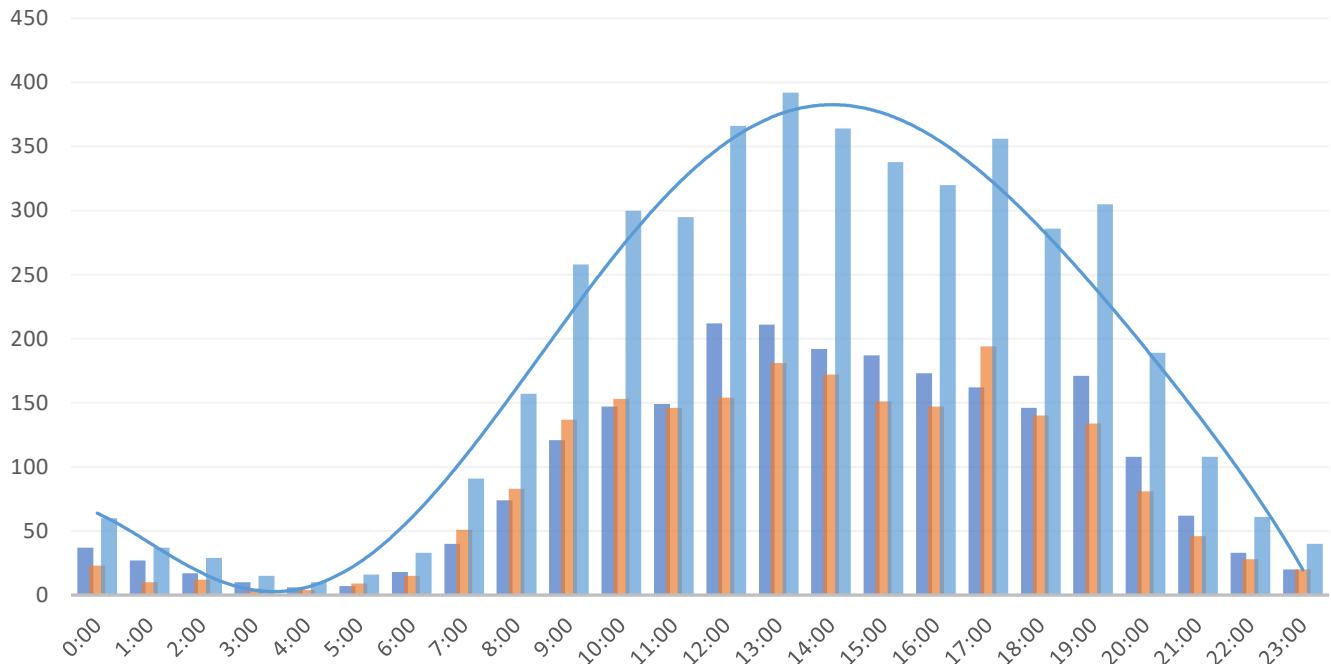


Directional Difference of Station 4800107 in Study Group IRE017 on Saturday





Hourly Volumes for Station 4800107 in Study Group IRE017 on Sunday



Incremental Total of Station 4800107 in Study Group IRE017 on Sunday

