

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Rd/Park Gate #2
Weather: Clear

File Name : 06_CSB_GH_GHR AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Large 2 Axle Vehicles

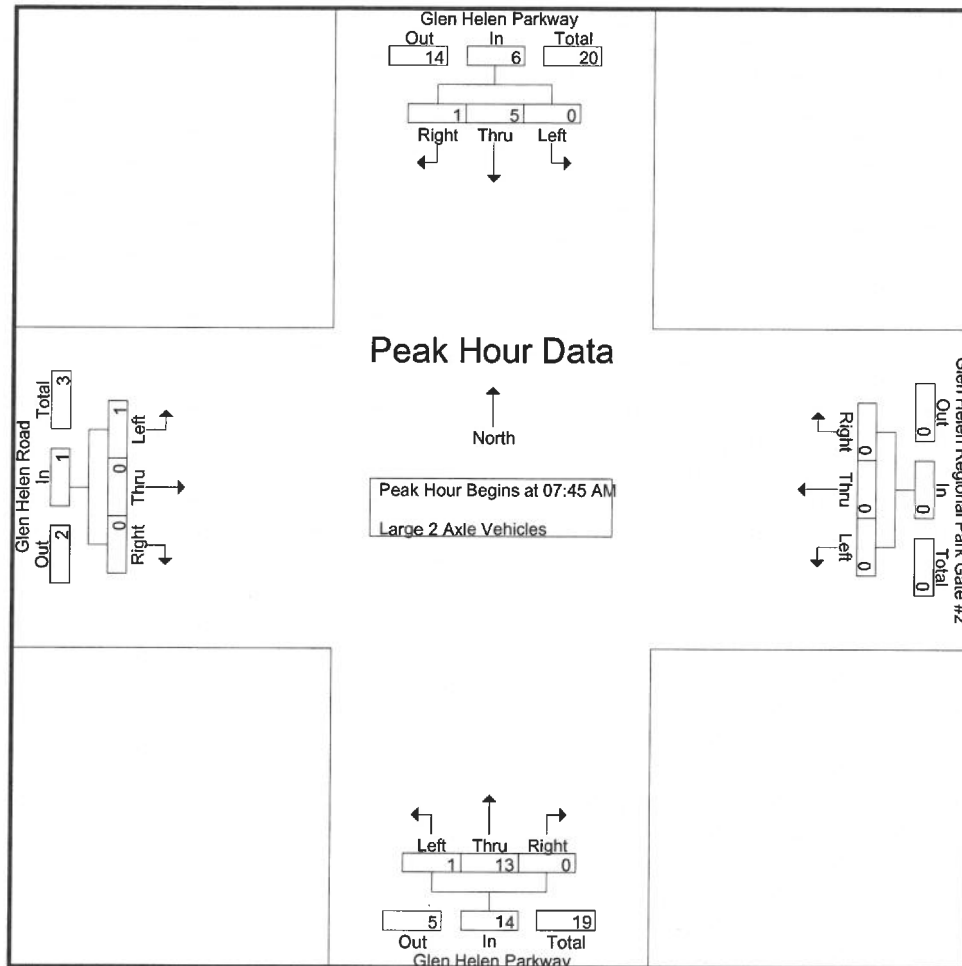
	Glen Helen Parkway Southbound				Glen Helen Regional Park Gate #2 Westbound				Glen Helen Parkway Northbound				Glen Helen Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00 AM	0	3	0	3	0	0	0	0	0	1	0	1	0	0	0	0	4
07:15 AM	0	7	0	7	0	0	0	0	0	2	0	2	0	0	0	0	9
07:30 AM	0	2	1	3	0	0	0	0	0	2	0	2	0	0	0	0	5
07:45 AM	0	3	1	4	0	0	0	0	0	7	0	7	1	0	0	1	12
Total	0	15	2	17	0	0	0	0	0	12	0	12	1	0	0	1	30
08:00 AM	0	0	0	0	0	0	0	0	1	2	0	3	0	0	0	0	3
08:15 AM	0	1	0	1	0	0	0	0	0	3	0	3	0	0	0	0	4
08:30 AM	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	2
08:45 AM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	3	0	3	0	0	0	0	1	6	0	7	0	0	0	0	10
Grand Total	0	18	2	20	0	0	0	0	1	18	0	19	1	0	0	1	40
Apprch %	0	90	10		0	0	0		5.3	94.7	0		100	0	0		
Total %	0	45	5	50	0	0	0	0	2.5	45	0	47.5	2.5	0	0	2.5	

	Glen Helen Parkway Southbound				Glen Helen Regional Park Gate #2 Westbound				Glen Helen Parkway Northbound				Glen Helen Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:45 AM to 08:30 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	0	3	1	4	0	0	0	0	0	7	0	7	1	0	0	1	12
08:00 AM	0	0	0	0	0	0	0	0	1	2	0	3	0	0	0	0	3
08:15 AM	0	1	0	1	0	0	0	0	0	3	0	3	0	0	0	0	4
08:30 AM	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	2
Total Volume	0	5	1	6	0	0	0	0	1	13	0	14	1	0	0	1	21
% App. Total	0	83.3	16.7		0	0	0		7.1	92.9	0		100	0	0		
PHF	.000	.417	.250	.375	.000	.000	.000	.000	.250	.464	.000	.500	.250	.000	.000	.250	.438

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Peak Hour Analysis From 07:45 AM to 08:30 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:45 AM				07:45 AM				07:45 AM				07:45 AM			
+0 mins.	0	3	1	4	0	0	0	0	0	7	0	7	1	0	0	1
+15 mins.	0	0	0	0	0	0	0	0	1	2	0	3	0	0	0	0
+30 mins.	0	1	0	1	0	0	0	0	0	3	0	3	0	0	0	0
+45 mins.	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0
Total Volume	0	5	1	6	0	0	0	0	1	13	0	14	1	0	0	1
% App. Total	0	83.3	16.7		0	0	0		7.1	92.9	0		100	0	0	
PHF	.000	.417	.250	.375	.000	.000	.000	.000	.250	.464	.000	.500	.250	.000	.000	.250

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Groups Printed- 3 Axle Vehicles

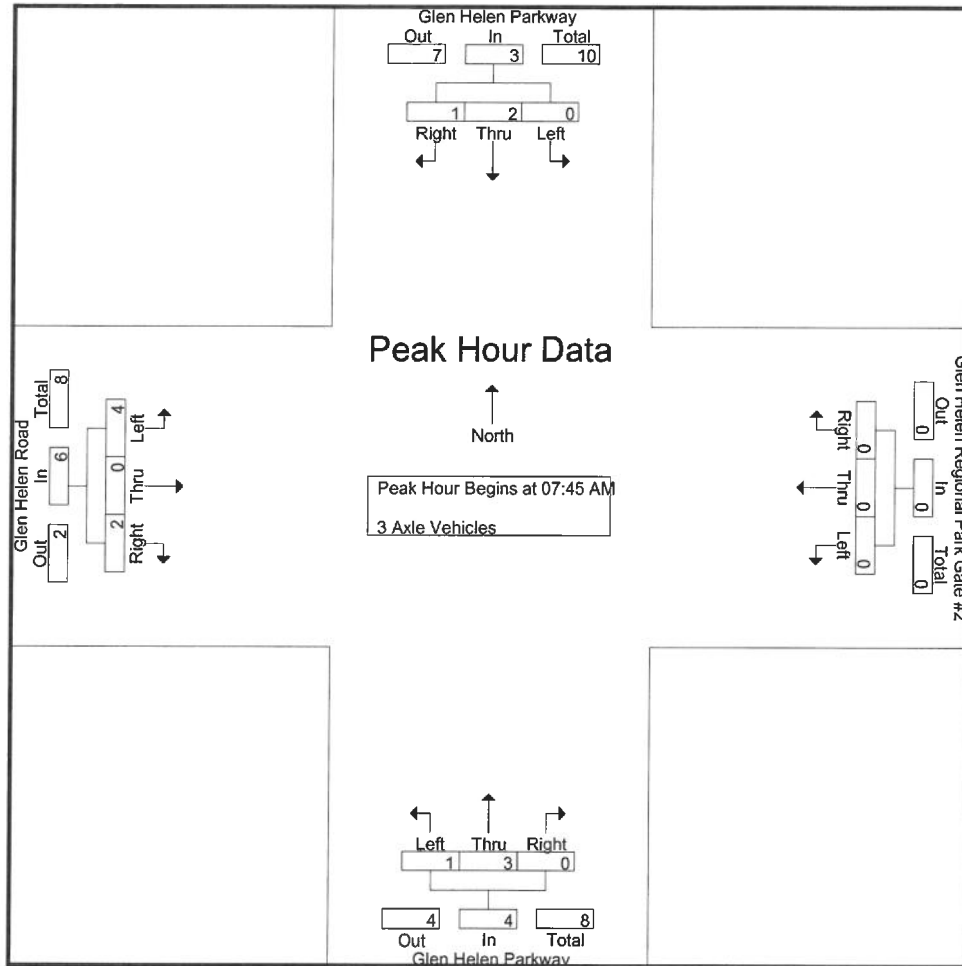
	Glen Helen Parkway Southbound				Glen Helen Regional Park Gate #2 Westbound				Glen Helen Parkway Northbound				Glen Helen Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
07:15 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2
07:30 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
07:45 AM	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	2
Total	0	0	2	2	0	0	0	0	1	1	0	2	2	0	1	3	7
08:00 AM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2
08:15 AM	0	0	0	0	0	0	0	0	0	2	0	2	2	0	1	3	5
08:30 AM	0	1	1	2	0	0	0	0	0	0	0	0	2	0	0	2	4
08:45 AM	0	3	2	5	0	0	0	0	0	1	0	1	1	0	0	1	7
Total	0	5	3	8	0	0	0	0	0	3	0	3	5	0	2	7	18
Grand Total	0	5	5	10	0	0	0	0	1	4	0	5	7	0	3	10	25
Apprch %	0	50	50		0	0	0		20	80	0		70	0	30		
Total %	0	20	20	40	0	0	0	0	4	16	0	20	28	0	12	40	

	Glen Helen Parkway Southbound				Glen Helen Regional Park Gate #2 Westbound				Glen Helen Parkway Northbound				Glen Helen Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:45 AM to 08:30 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	2
08:00 AM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2
08:15 AM	0	0	0	0	0	0	0	0	0	2	0	2	2	0	1	3	5
08:30 AM	0	1	1	2	0	0	0	0	0	0	0	0	2	0	0	2	4
Total Volume	0	2	1	3	0	0	0	0	1	3	0	4	4	0	2	6	13
% App. Total	0	66.7	33.3		0	0	0		25	75	0		66.7	0	33.3		
PHF	.000	.500	.250	.375	.000	.000	.000	.000	.250	.375	.000	.500	.500	.000	.500	.500	.650

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Peak Hour Analysis From 07:45 AM to 08:30 AM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:45 AM				07:45 AM				07:45 AM				07:45 AM			
+0 mins.	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0
+15 mins.	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1
+30 mins.	0	0	0	0	0	0	0	0	0	2	0	2	2	0	1	3
+45 mins.	0	1	1	2	0	0	0	0	0	0	0	0	2	0	0	2
Total Volume	0	2	1	3	0	0	0	0	1	3	0	4	4	0	2	6
% App. Total	0	66.7	33.3		0	0	0		25	75	0		66.7	0	33.3	
PHF	.000	.500	.250	.375	.000	.000	.000	.000	.250	.375	.000	.500	.500	.000	.500	.500

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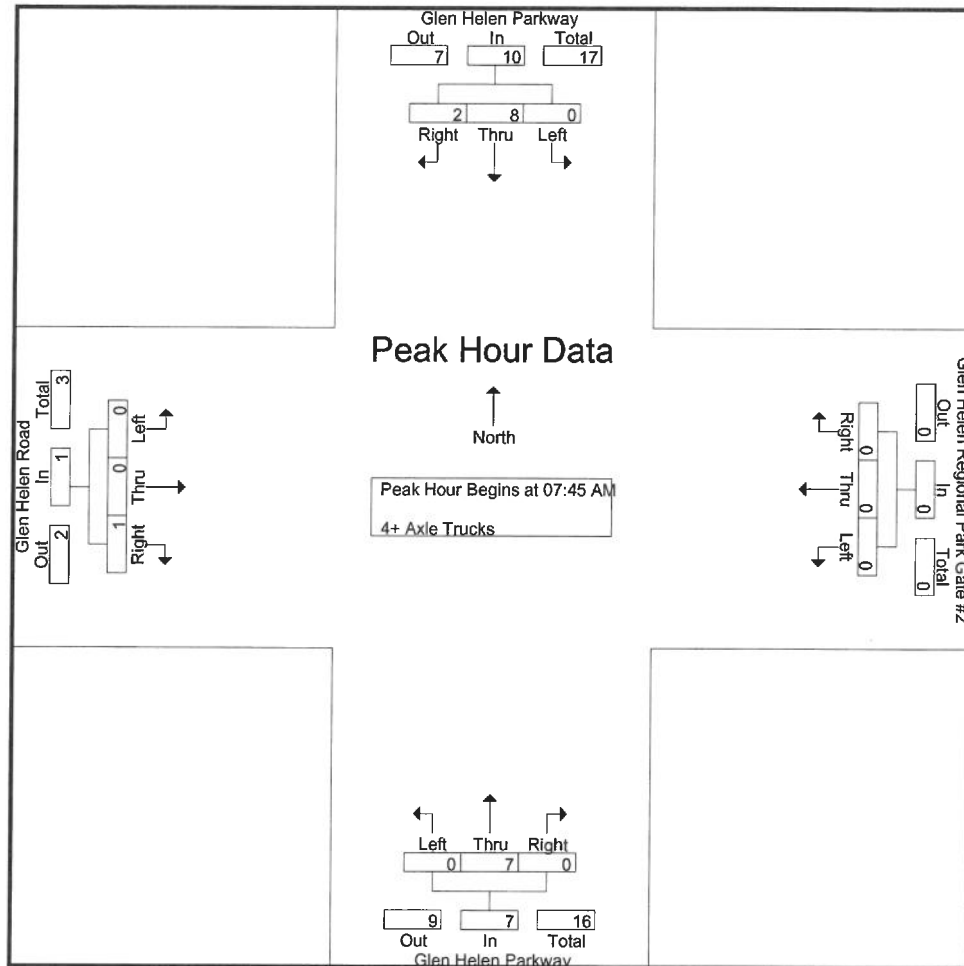
Groups Printed- 4+ Axle Trucks

	Glen Helen Parkway Southbound				Glen Helen Regional Park Gate #2 Westbound				Glen Helen Parkway Northbound				Glen Helen Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00 AM	0	4	0	4	0	0	0	0	0	0	0	0	0	0	1	1	5
07:15 AM	0	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	3
07:30 AM	0	1	1	2	0	0	0	0	0	0	0	0	0	0	1	1	3
07:45 AM	0	4	0	4	0	0	0	0	0	1	0	1	0	0	0	0	5
Total	0	11	2	13	0	0	0	0	0	1	0	1	0	0	2	2	16
08:00 AM	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	3
08:15 AM	0	3	1	4	0	0	0	0	0	0	0	0	0	0	1	1	5
08:30 AM	0	1	1	2	0	0	0	0	0	3	0	3	0	0	0	0	5
08:45 AM	0	2	0	2	0	0	0	0	0	2	0	2	0	0	0	0	4
Total	0	6	2	8	0	0	0	0	0	8	0	8	0	0	1	1	17
Grand Total	0	17	4	21	0	0	0	0	0	9	0	9	0	0	3	3	33
Apprch %	0	81	19		0	0	0		0	100	0		0	0	100		
Total %	0	51.5	12.1	63.6	0	0	0	0	0	27.3	0	27.3	0	0	9.1	9.1	

	Glen Helen Parkway Southbound				Glen Helen Regional Park Gate #2 Westbound				Glen Helen Parkway Northbound				Glen Helen Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:45 AM to 08:30 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	0	4	0	4	0	0	0	0	0	1	0	1	0	0	0	0	5
08:00 AM	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	3
08:15 AM	0	3	1	4	0	0	0	0	0	0	0	0	0	0	1	1	5
08:30 AM	0	1	1	2	0	0	0	0	0	3	0	3	0	0	0	0	5
Total Volume	0	8	2	10	0	0	0	0	0	7	0	7	0	0	1	1	18
% App. Total	0	80	20		0	0	0		0	100	0		0	0	100		
PHF	.000	.500	.500	.625	.000	.000	.000	.000	.000	.583	.000	.583	.000	.000	.250	.250	.900

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Peak Hour Analysis From 07:45 AM to 08:30 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:45 AM				07:45 AM				07:45 AM				07:45 AM			
+0 mins.	0	4	0	4	0	0	0	0	0	1	0	1	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0
+30 mins.	0	3	1	4	0	0	0	0	0	0	0	0	0	0	1	1
+45 mins.	0	1	1	2	0	0	0	0	0	3	0	3	0	0	0	0
Total Volume	0	8	2	10	0	0	0	0	0	7	0	7	0	0	1	1
% App. Total	0	80	20		0	0	0		0	100	0		0	0	100	
PHF	.000	.500	.500	.625	.000	.000	.000	.000	.000	.583	.000	.583	.000	.000	.250	.250

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Groups Printed- Passenger Vehicles - Large 2 Axle Vehicles - 3 Axle Vehicles - 4+ Axle Trucks

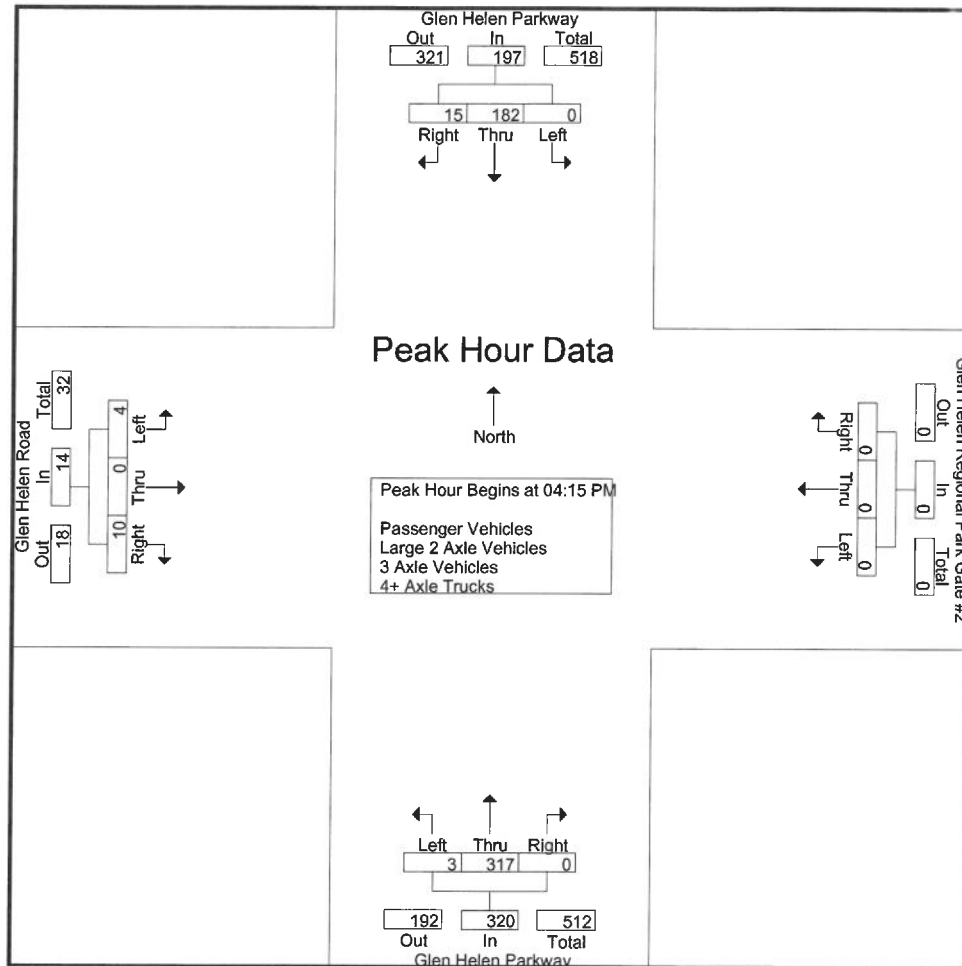
	Glen Helen Parkway Southbound				Glen Helen Regional Park Gate #2 Westbound				Glen Helen Parkway Northbound				Glen Helen Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	1	46	3	50	0	1	0	1	0	55	0	55	3	0	2	5	111
04:15 PM	0	44	2	46	0	0	0	0	1	96	0	97	0	0	3	3	146
04:30 PM	0	48	7	55	0	0	0	0	0	69	0	69	1	0	1	2	126
04:45 PM	0	52	4	56	0	0	0	0	0	72	0	72	0	0	2	2	130
Total	1	190	16	207	0	1	0	1	1	292	0	293	4	0	8	12	513
05:00 PM	0	38	2	40	0	0	0	0	2	80	0	82	3	0	4	7	129
05:15 PM	1	55	2	58	0	0	0	0	2	79	0	81	0	0	1	1	140
05:30 PM	0	63	2	65	0	0	0	0	1	59	0	60	0	0	1	1	126
05:45 PM	0	39	5	44	0	0	0	0	2	45	0	47	5	0	0	5	96
Total	1	195	11	207	0	0	0	0	7	263	0	270	8	0	6	14	491
Grand Total	2	385	27	414	0	1	0	1	8	555	0	563	12	0	14	26	1004
Apprch %	0.5	93	6.5		0	100	0		1.4	98.6	0		46.2	0	53.8		
Total %	0.2	38.3	2.7	41.2	0	0.1	0	0.1	0.8	55.3	0	56.1	1.2	0	1.4	2.6	
Passenger Vehicles	2	353	14	369	0	1	0	1	7	531	0	538	7	0	10	17	925
% Passenger Vehicles	100	91.7	51.9	89.1	0	100	0	100	87.5	95.7	0	95.6	58.3	0	71.4	65.4	92.1
Large 2 Axle Vehicles	0	10	0	10	0	0	0	0	1	13	0	14	1	0	0	1	25
% Large 2 Axle Vehicles	0	2.6	0	2.4	0	0	0	0	12.5	2.3	0	2.5	8.3	0	0	3.8	2.5
3 Axle Vehicles	0	10	3	13	0	0	0	0	0	1	0	1	4	0	2	6	20
% 3 Axle Vehicles	0	2.6	11.1	3.1	0	0	0	0	0	0.2	0	0.2	33.3	0	14.3	23.1	2
4+ Axle Trucks	0	12	10	22	0	0	0	0	0	10	0	10	0	0	2	2	34
% 4+ Axle Trucks	0	3.1	37	5.3	0	0	0	0	0	1.8	0	1.8	0	0	14.3	7.7	3.4

	Glen Helen Parkway Southbound				Glen Helen Regional Park Gate #2 Westbound				Glen Helen Parkway Northbound				Glen Helen Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:15 PM																	
04:15 PM	0	44	2	46	0	0	0	0	1	96	0	97	0	0	3	3	146
04:30 PM	0	48	7	55	0	0	0	0	0	69	0	69	1	0	1	2	126
04:45 PM	0	52	4	56	0	0	0	0	0	72	0	72	0	0	2	2	130
05:00 PM	0	38	2	40	0	0	0	0	2	80	0	82	3	0	4	7	129
Total Volume	0	182	15	197	0	0	0	0	3	317	0	320	4	0	10	14	531
% App. Total	0	92.4	7.6		0	0	0		0.9	99.1	0		28.6	0	71.4		
PHF	.000	.875	.536	.879	.000	.000	.000	.000	.375	.826	.000	.825	.333	.000	.625	.500	.909

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Peak Hour for Each Approach Begins at:

	04:45 PM				04:00 PM				04:15 PM				04:15 PM			
+0 mins.	0	52	4	56	0	1	0	1	1	96	0	97	0	0	3	3
+15 mins.	0	38	2	40	0	0	0	0	0	69	0	69	1	0	1	2
+30 mins.	1	55	2	58	0	0	0	0	0	72	0	72	0	0	2	2
+45 mins.	0	63	2	65	0	0	0	0	2	80	0	82	3	0	4	7
Total Volume	1	208	10	219	0	1	0	1	3	317	0	320	4	0	10	14
% App. Total	0.5	95	4.6		0	100	0		0.9	99.1	0		28.6	0	71.4	
PHF	.250	.825	.625	.842	.000	.250	.000	.250	.375	.826	.000	.825	.333	.000	.625	.500

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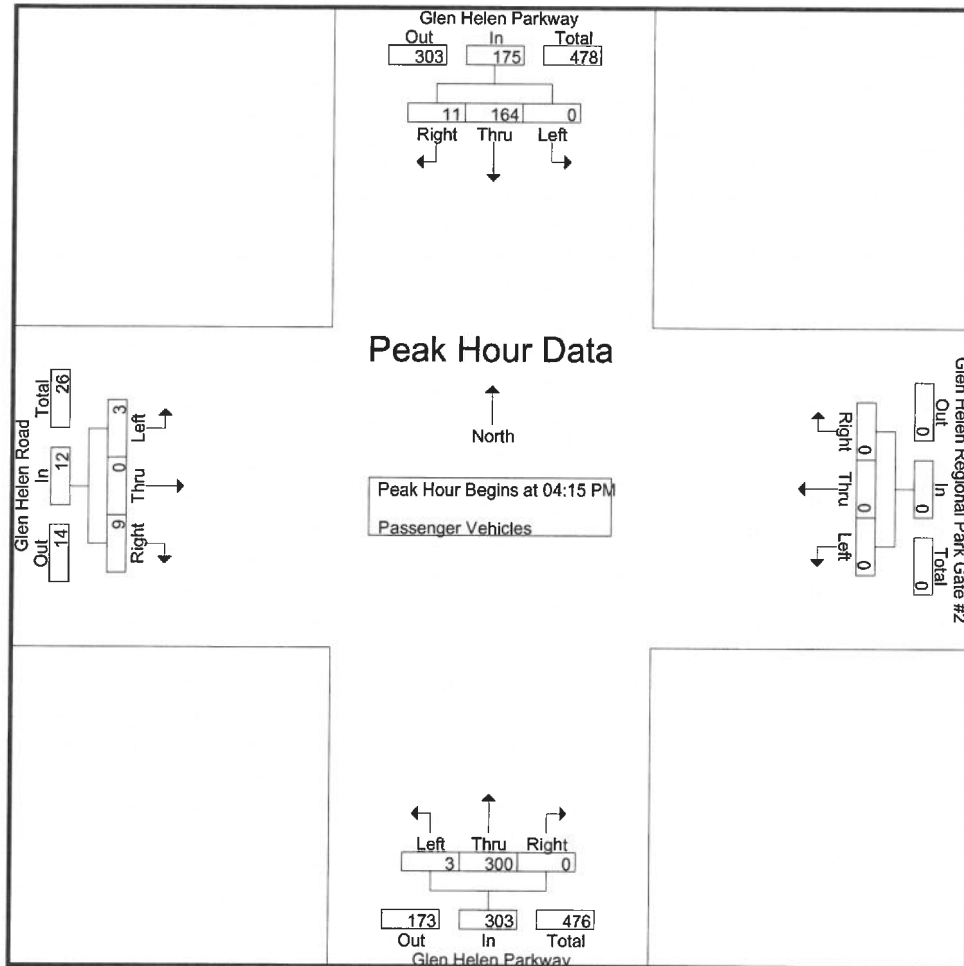
	Glen Helen Parkway Southbound				Glen Helen Regional Park Gate #2 Westbound				Glen Helen Parkway Northbound				Glen Helen Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	1	40	1	42	0	1	0	1	0	54	0	54	3	0	0	3	100
04:15 PM	0	40	2	42	0	0	0	0	1	87	0	88	0	0	3	3	133
04:30 PM	0	43	5	48	0	0	0	0	0	67	0	67	1	0	1	2	117
04:45 PM	0	46	2	48	0	0	0	0	0	67	0	67	0	0	1	1	116
Total	1	169	10	180	0	1	0	1	1	275	0	276	4	0	5	9	466
05:00 PM	0	35	2	37	0	0	0	0	2	79	0	81	2	0	4	6	124
05:15 PM	1	53	1	55	0	0	0	0	2	75	0	77	0	0	1	1	133
05:30 PM	0	61	1	62	0	0	0	0	1	58	0	59	0	0	0	0	121
05:45 PM	0	35	0	35	0	0	0	0	1	44	0	45	1	0	0	1	81
Total	1	184	4	189	0	0	0	0	6	256	0	262	3	0	5	8	459
Grand Total	2	353	14	369	0	1	0	1	7	531	0	538	7	0	10	17	925
Apprch %	0.5	95.7	3.8		0	100	0		1.3	98.7	0		41.2	0	58.8		
Total %	0.2	38.2	1.5	39.9	0	0.1	0	0.1	0.8	57.4	0	58.2	0.8	0	1.1	1.8	

	Glen Helen Parkway Southbound				Glen Helen Regional Park Gate #2 Westbound				Glen Helen Parkway Northbound				Glen Helen Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:15 PM																	
04:15 PM	0	40	2	42	0	0	0	0	1	87	0	88	0	0	3	3	133
04:30 PM	0	43	5	48	0	0	0	0	0	67	0	67	1	0	1	2	117
04:45 PM	0	46	2	48	0	0	0	0	0	67	0	67	0	0	1	1	116
05:00 PM	0	35	2	37	0	0	0	0	2	79	0	81	2	0	4	6	124
Total Volume	0	164	11	175	0	0	0	0	3	300	0	303	3	0	9	12	490
% App. Total	0	93.7	6.3		0	0	0		1	99	0		25	0	75		
PHF	.000	.891	.550	.911	.000	.000	.000	.000	.375	.862	.000	.861	.375	.000	.563	.500	.921

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Rd/Park Gate #2
Weather: Clear

File Name : 06_CSB_GH_GHR PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:15 PM				04:15 PM				04:15 PM				04:15 PM			
+0 mins.	0	40	2	42	0	0	0	0	1	87	0	88	0	0	3	3
+15 mins.	0	43	5	48	0	0	0	0	0	67	0	67	1	0	1	2
+30 mins.	0	46	2	48	0	0	0	0	0	67	0	67	0	0	1	1
+45 mins.	0	35	2	37	0	0	0	0	2	79	0	81	2	0	4	6
Total Volume	0	164	11	175	0	0	0	0	3	300	0	303	3	0	9	12
% App. Total	0	93.7	6.3		0	0	0		1	99	0		25	0	75	
PHF	.000	.891	.550	.911	.000	.000	.000	.000	.375	.862	.000	.861	.375	.000	.563	.500

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Rd/Park Gate #2
Weather: Clear

File Name : 06_CSB_GH_GHR PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Large 2 Axle Vehicles

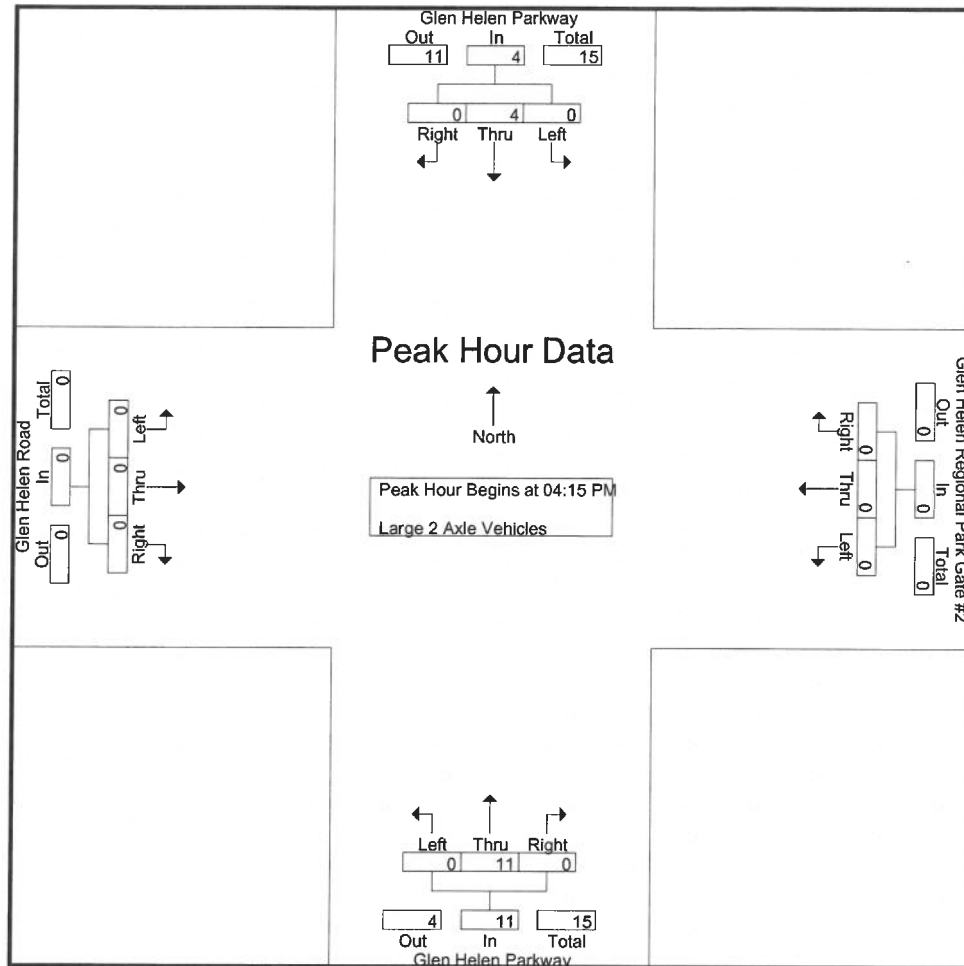
	Glen Helen Parkway Southbound				Glen Helen Regional Park Gate #2 Westbound				Glen Helen Parkway Northbound				Glen Helen Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
04:15 PM	0	3	0	3	0	0	0	0	0	6	0	6	0	0	0	0	9
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	5	0	5	0	0	0	0	5
Total	0	8	0	8	0	0	0	0	0	11	0	11	0	0	0	0	19
05:00 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:15 PM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
05:30 PM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
05:45 PM	0	1	0	1	0	0	0	0	1	0	0	1	1	0	0	1	3
Total	0	2	0	2	0	0	0	0	1	2	0	3	1	0	0	1	6
Grand Total	0	10	0	10	0	0	0	0	1	13	0	14	1	0	0	1	25
Apprch %	0	100	0		0	0	0		7.1	92.9	0		100	0	0		
Total %	0	40	0	40	0	0	0	0	4	52	0	56	4	0	0	4	

	Glen Helen Parkway Southbound				Glen Helen Regional Park Gate #2 Westbound				Glen Helen Parkway Northbound				Glen Helen Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:15 PM																	
04:15 PM	0	3	0	3	0	0	0	0	0	6	0	6	0	0	0	0	9
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	5	0	5	0	0	0	0	5
05:00 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	4	0	4	0	0	0	0	0	11	0	11	0	0	0	0	15
% App. Total	0	100	0		0	0	0		0	100	0		0	0	0		
PHF	.000	.333	.000	.333	.000	.000	.000	.000	.000	.458	.000	.458	.000	.000	.000	.000	.417

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Rd/Park Gate #2
Weather: Clear

File Name : 06_CSB_GH_GHR PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:15 PM				04:15 PM				04:15 PM				04:15 PM			
+0 mins.	0	3	0	3	0	0	0	0	0	6	0	6	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	5	0	5	0	0	0	0
+45 mins.	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	4	0	4	0	0	0	0	0	11	0	11	0	0	0	0
% App. Total	0	100	0		0	0	0		0	100	0		0	0	0	
PHF	.000	.333	.000	.333	.000	.000	.000	.000	.000	.458	.000	.458	.000	.000	.000	.000

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Rd/Park Gate #2
Weather: Clear

File Name : 06_CSB_GH_GHR PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- 3 Axle Vehicles

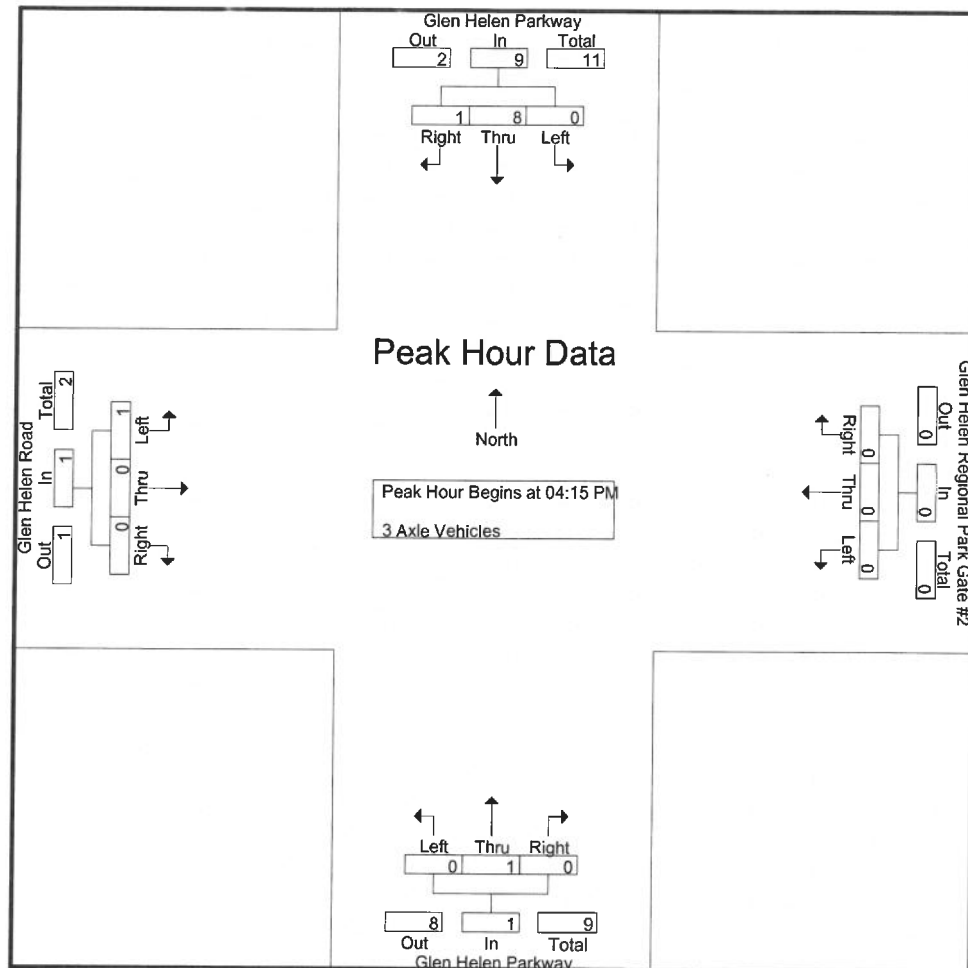
	Glen Helen Parkway Southbound				Glen Helen Regional Park Gate #2 Westbound				Glen Helen Parkway Northbound				Glen Helen Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
04:15 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30 PM	0	2	1	3	0	0	0	0	0	1	0	1	0	0	0	0	4
04:45 PM	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
Total	0	8	1	9	0	0	0	0	0	1	0	1	0	0	1	1	11
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2
05:45 PM	0	1	2	3	0	0	0	0	0	0	0	0	3	0	0	3	6
Total	0	2	2	4	0	0	0	0	0	0	0	0	4	0	1	5	9
Grand Total	0	10	3	13	0	0	0	0	0	1	0	1	4	0	2	6	20
Apprch %	0	76.9	23.1		0	0	0		0	100	0		66.7	0	33.3		
Total %	0	50	15	65	0	0	0	0	0	5	0	5	20	0	10	30	

	Glen Helen Parkway Southbound				Glen Helen Regional Park Gate #2 Westbound				Glen Helen Parkway Northbound				Glen Helen Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:15 PM																	
04:15 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30 PM	0	2	1	3	0	0	0	0	0	1	0	1	0	0	0	0	4
04:45 PM	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Total Volume	0	8	1	9	0	0	0	0	0	1	0	1	1	0	0	1	11
% App. Total	0	88.9	11.1		0	0	0		0	100	0		100	0	0		
PHF	.000	.400	.250	.450	.000	.000	.000	.000	.000	.250	.000	.250	.250	.000	.000	.250	.550

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Rd/Park Gate #2
Weather: Clear

File Name : 06_CSB_GH_GHR PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:15 PM				04:15 PM				04:15 PM				04:15 PM			
+0 mins.	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	2	1	3	0	0	0	0	0	1	0	1	0	0	0	0
+30 mins.	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Total Volume	0	8	1	9	0	0	0	0	0	1	0	1	1	0	0	1
% App. Total	0	88.9	11.1		0	0	0		0	100	0		100	0	0	
PHF	.000	.400	.250	.450	.000	.000	.000	.000	.000	.250	.000	.250	.250	.000	.000	.250

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Rd/Park Gate #2
Weather: Clear

File Name : 06_CSB_GH_GHR PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- 4+ Axle Trucks

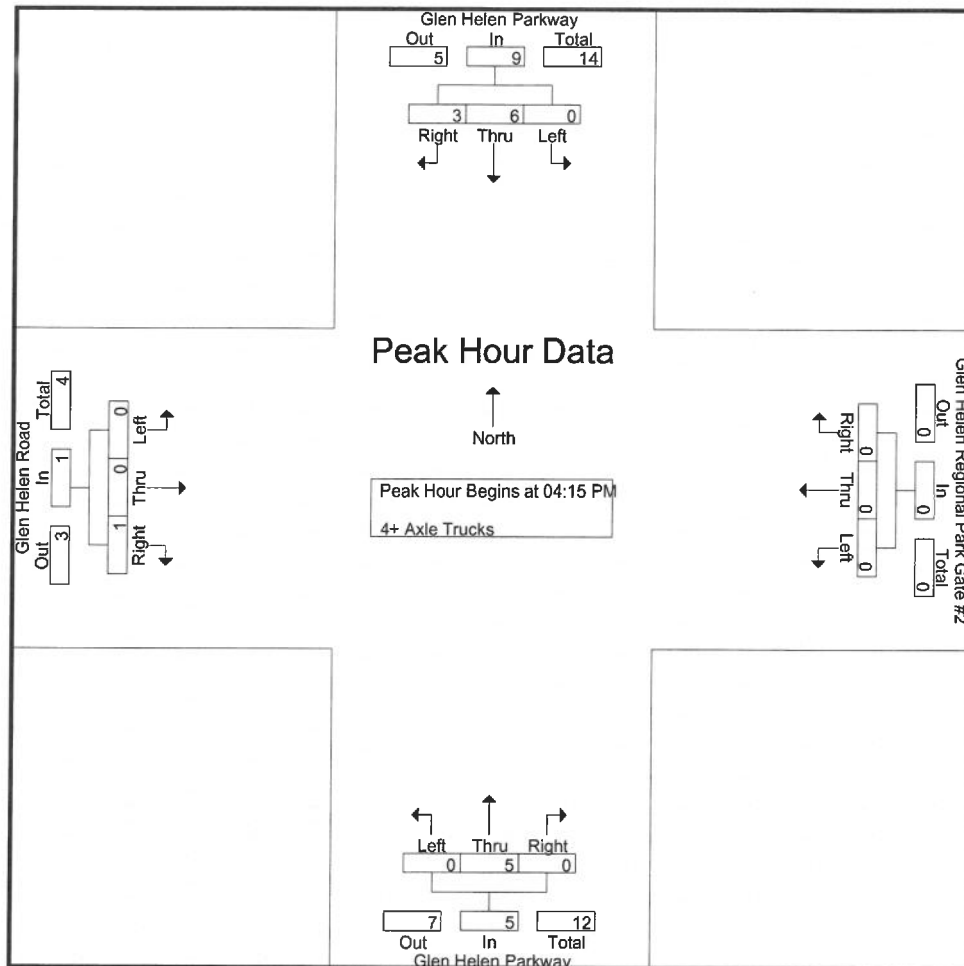
	Glen Helen Parkway Southbound				Glen Helen Regional Park Gate #2 Westbound				Glen Helen Parkway Northbound				Glen Helen Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	0	1	2	3	0	0	0	0	0	1	0	1	0	0	1	1	5
04:15 PM	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	3
04:30 PM	0	3	1	4	0	0	0	0	0	1	0	1	0	0	0	0	5
04:45 PM	0	1	2	3	0	0	0	0	0	0	0	0	0	0	1	1	4
Total	0	5	5	10	0	0	0	0	0	5	0	5	0	0	2	2	17
05:00 PM	0	2	0	2	0	0	0	0	0	1	0	1	0	0	0	0	3
05:15 PM	0	2	1	3	0	0	0	0	0	3	0	3	0	0	0	0	6
05:30 PM	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	2
05:45 PM	0	2	3	5	0	0	0	0	0	1	0	1	0	0	0	0	6
Total	0	7	5	12	0	0	0	0	0	5	0	5	0	0	0	0	17
Grand Total	0	12	10	22	0	0	0	0	0	10	0	10	0	0	2	2	34
Apprch %	0	54.5	45.5		0	0	0		0	100	0		0	0	100		
Total %	0	35.3	29.4	64.7	0	0	0	0	0	29.4	0	29.4	0	0	5.9	5.9	

	Glen Helen Parkway Southbound				Glen Helen Regional Park Gate #2 Westbound				Glen Helen Parkway Northbound				Glen Helen Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:15 PM																	
04:15 PM	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	3
04:30 PM	0	3	1	4	0	0	0	0	0	1	0	1	0	0	0	0	5
04:45 PM	0	1	2	3	0	0	0	0	0	0	0	0	0	0	1	1	4
05:00 PM	0	2	0	2	0	0	0	0	0	1	0	1	0	0	0	0	3
Total Volume	0	6	3	9	0	0	0	0	0	5	0	5	0	0	1	1	15
% App. Total	0	66.7	33.3		0	0	0		0	100	0		0	0	100		
PHF	.000	.500	.375	.563	.000	.000	.000	.000	.000	.417	.000	.417	.000	.000	.250	.250	.750

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Rd/Park Gate #2
Weather: Clear

File Name : 06_CSB_GH_GHR PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:15 PM				04:15 PM				04:15 PM				04:15 PM			
+0 mins.	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0
+15 mins.	0	3	1	4	0	0	0	0	0	1	0	1	0	0	0	0
+30 mins.	0	1	2	3	0	0	0	0	0	0	0	0	0	0	1	1
+45 mins.	0	2	0	2	0	0	0	0	0	1	0	1	0	0	0	0
Total Volume	0	6	3	9	0	0	0	0	0	5	0	5	0	0	1	1
% App. Total	0	66.7	33.3		0	0	0		0	100	0		0	0	100	
PHF	.000	.500	.375	.563	.000	.000	.000	.000	.000	.417	.000	.417	.000	.000	.250	.250

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Sheriff's Rodeo Parking Lot DW 1
Weather: Clear

File Name : 07_CSB_GH_SR #1 AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Total Volume

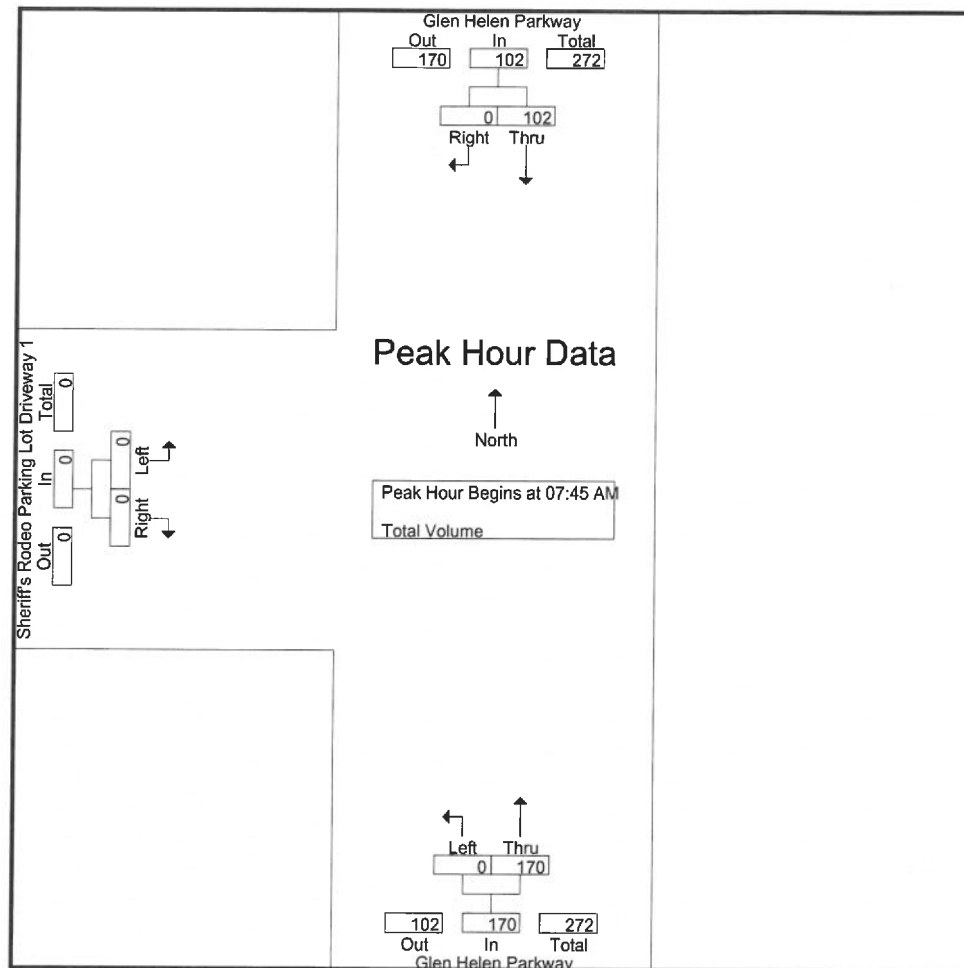
	Glen Helen Parkway Southbound			Glen Helen Parkway Northbound			Sheriff's Rodeo Parking Lot Driveway 1 Eastbound			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
07:00 AM	36	0	36	0	20	20	0	0	0	56
07:15 AM	39	0	39	0	27	27	0	0	0	66
07:30 AM	33	0	33	0	33	33	0	0	0	66
07:45 AM	31	0	31	0	46	46	0	0	0	77
Total	139	0	139	0	126	126	0	0	0	265
08:00 AM	18	0	18	0	41	41	0	0	0	59
08:15 AM	32	0	32	0	35	35	0	0	0	67
08:30 AM	21	0	21	0	48	48	0	0	0	69
08:45 AM	39	0	39	0	23	23	0	0	0	62
Total	110	0	110	0	147	147	0	0	0	257
Grand Total	249	0	249	0	273	273	0	0	0	522
Apprch %	100	0		0	100		0	0		
Total %	47.7	0	47.7	0	52.3	52.3	0	0	0	

	Glen Helen Parkway Southbound			Glen Helen Parkway Northbound			Sheriff's Rodeo Parking Lot Driveway 1 Eastbound			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:45 AM										
07:45 AM	31	0	31	0	46	46	0	0	0	77
08:00 AM	18	0	18	0	41	41	0	0	0	59
08:15 AM	32	0	32	0	35	35	0	0	0	67
08:30 AM	21	0	21	0	48	48	0	0	0	69
Total Volume	102	0	102	0	170	170	0	0	0	272
% App. Total	100	0		0	100		0	0		
PHF	.797	.000	.797	.000	.885	.885	.000	.000	.000	.883

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Sheriff's Rodeo Parking Lot DW 1
Weather: Clear

File Name : 07_CSB_GH_SR #1 AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:00 AM			07:45 AM			07:00 AM		
+0 mins.	36	0	36	0	46	46	0	0	0
+15 mins.	39	0	39	0	41	41	0	0	0
+30 mins.	33	0	33	0	35	35	0	0	0
+45 mins.	31	0	31	0	48	48	0	0	0
Total Volume	139	0	139	0	170	170	0	0	0
% App. Total	100	0		0	100		0	0	
PHF	.891	.000	.891	.000	.885	.885	.000	.000	.000

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Sheriff's Rodeo Parking Lot DW 1
Weather: Clear

File Name : 07_CSB_GH_SR #1 PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Total Volume

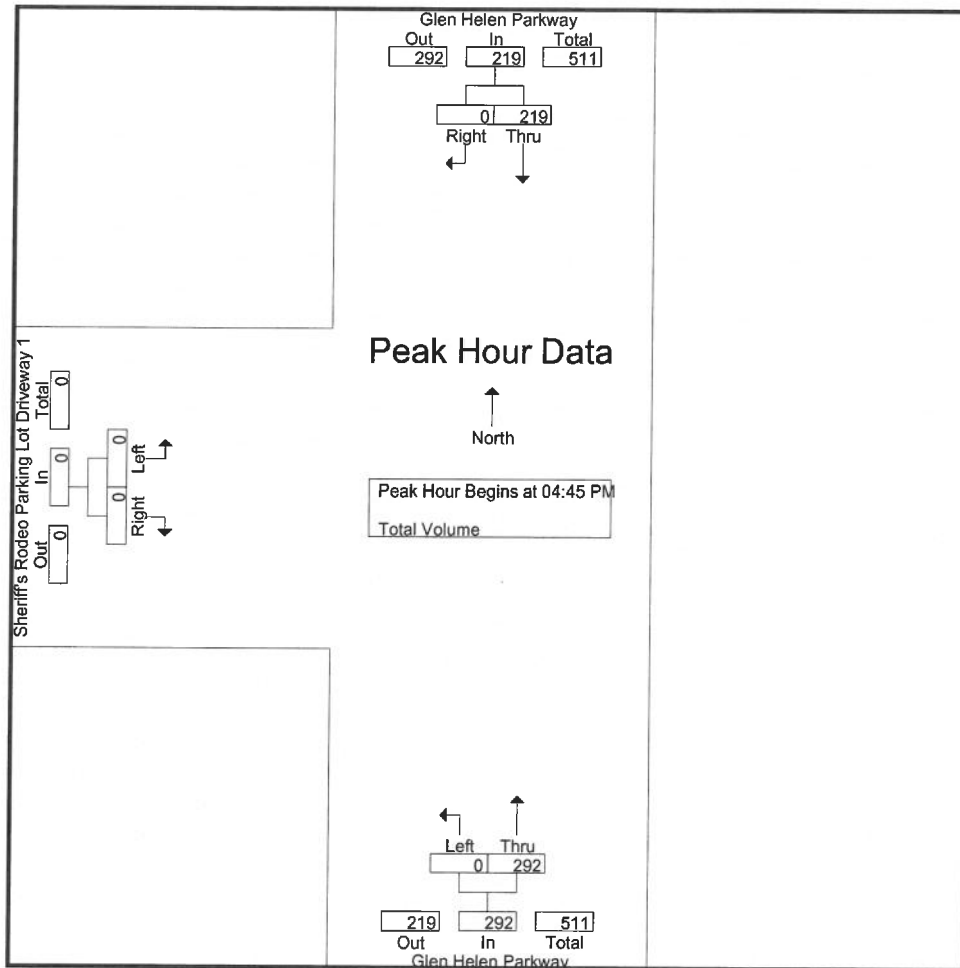
Start Time	Glen Helen Parkway Southbound			Glen Helen Parkway Northbound			Sheriff's Rodeo Parking Lot Driveway 1 Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
04:00 PM	48	0	48	0	59	59	0	0	0	107
04:15 PM	46	0	46	0	93	93	0	0	0	139
04:30 PM	47	0	47	0	69	69	0	0	0	116
04:45 PM	55	0	55	0	70	70	0	0	0	125
Total	196	0	196	0	291	291	0	0	0	487
05:00 PM	44	0	44	0	82	82	0	0	0	126
05:15 PM	57	0	57	0	81	81	0	0	0	138
05:30 PM	63	0	63	0	59	59	0	0	0	122
05:45 PM	37	0	37	0	44	44	0	0	0	81
Total	201	0	201	0	266	266	0	0	0	467
Grand Total	397	0	397	0	557	557	0	0	0	954
Apprch %	100	0		0	100		0	0		
Total %	41.6	0	41.6	0	58.4	58.4	0	0	0	

	Glen Helen Parkway Southbound			Glen Helen Parkway Northbound			Sheriff's Rodeo Parking Lot Driveway 1 Eastbound			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	55	0	55	0	70	70	0	0	0	125
05:00 PM	44	0	44	0	82	82	0	0	0	126
05:15 PM	57	0	57	0	81	81	0	0	0	138
05:30 PM	63	0	63	0	59	59	0	0	0	122
Total Volume	219	0	219	0	292	292	0	0	0	511
% App. Total	100	0		0	100		0	0		
PHF	.869	.000	.869	.000	.890	.890	.000	.000	.000	.926

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Sheriff's Rodeo Parking Lot DW 1
Weather: Clear

File Name : 07_CSB_GH_SR #1 PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:45 PM			04:15 PM			04:00 PM		
+0 mins.	55	0	55	0	93	93	0	0	0
+15 mins.	44	0	44	0	69	69	0	0	0
+30 mins.	57	0	57	0	70	70	0	0	0
+45 mins.	63	0	63	0	82	82	0	0	0
Total Volume	219	0	219	0	314	314	0	0	0
% App. Total	100	0		0	100		0	0	
PHF	.869	.000	.869	.000	.844	.844	.000	.000	.000

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Park Road
Weather: Clear

File Name : 08_CSB_GH_GHP Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Passenger Vehicles - Large 2 Axle Vehicles - 3 Axle Vehicles - 4+ Axle Trucks

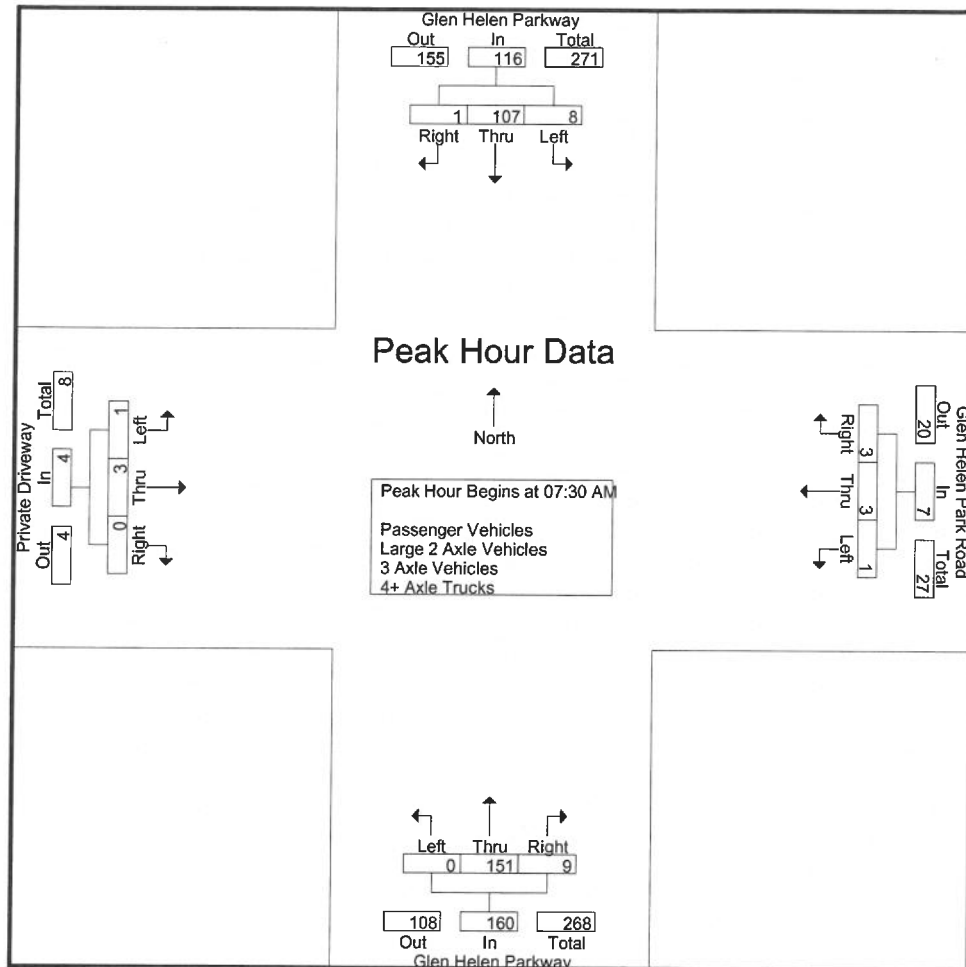
	Glen Helen Parkway Southbound				Glen Helen Park Road Westbound				Glen Helen Parkway Northbound				Private Driveway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00 AM	3	36	0	39	0	0	1	1	1	19	1	21	0	2	1	3	64
07:15 AM	1	35	1	37	0	0	1	1	0	25	0	25	1	0	0	1	64
07:30 AM	2	32	0	34	1	1	0	2	0	33	1	34	0	1	0	1	71
07:45 AM	2	32	0	34	0	1	0	1	0	47	3	50	0	1	0	1	86
Total	8	135	1	144	1	2	2	5	1	124	5	130	1	4	1	6	285
08:00 AM	0	17	0	17	0	1	0	1	0	40	4	44	1	1	0	2	64
08:15 AM	4	26	1	31	0	0	3	3	0	31	1	32	0	0	0	0	66
08:30 AM	1	22	0	23	0	0	1	1	0	45	1	46	0	0	0	0	70
08:45 AM	2	36	0	38	1	2	0	3	0	25	0	25	0	0	0	0	66
Total	7	101	1	109	1	3	4	8	0	141	6	147	1	1	0	2	266
Grand Total	15	236	2	253	2	5	6	13	1	265	11	277	2	5	1	8	551
Apprch %	5.9	93.3	0.8		15.4	38.5	46.2		0.4	95.7	4		25	62.5	12.5		
Total %	2.7	42.8	0.4	45.9	0.4	0.9	1.1	2.4	0.2	48.1	2	50.3	0.4	0.9	0.2	1.5	
Passenger Vehicles	13	195	2	210	2	3	5	10	1	233	8	242	2	2	0	4	466
% Passenger Vehicles	86.7	82.6	100	83	100	60	83.3	76.9	100	87.9	72.7	87.4	100	40	0	50	84.6
Large 2 Axle Vehicles	1	16	0	17	0	0	0	0	0	21	3	24	0	0	0	0	41
% Large 2 Axle Vehicles	6.7	6.8	0	6.7	0	0	0	0	0	7.9	27.3	8.7	0	0	0	0	7.4
3 Axle Vehicles	0	6	0	6	0	2	0	2	0	3	0	3	0	3	1	4	15
% 3 Axle Vehicles	0	2.5	0	2.4	0	40	0	15.4	0	1.1	0	1.1	0	60	100	50	2.7
4+ Axle Trucks	1	19	0	20	0	0	1	1	0	8	0	8	0	0	0	0	29
% 4+ Axle Trucks	6.7	8.1	0	7.9	0	0	16.7	7.7	0	3	0	2.9	0	0	0	0	5.3

	Glen Helen Parkway Southbound				Glen Helen Park Road Westbound				Glen Helen Parkway Northbound				Private Driveway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	2	32	0	34	1	1	0	2	0	33	1	34	0	1	0	1	71
07:45 AM	2	32	0	34	0	1	0	1	0	47	3	50	0	1	0	1	86
08:00 AM	0	17	0	17	0	1	0	1	0	40	4	44	1	1	0	2	64
08:15 AM	4	26	1	31	0	0	3	3	0	31	1	32	0	0	0	0	66
Total Volume	8	107	1	116	1	3	3	7	0	151	9	160	1	3	0	4	287
% App. Total	6.9	92.2	0.9		14.3	42.9	42.9		0	94.4	5.6		25	75	0		
PHF	.500	.836	.250	.853	.250	.750	.250	.583	.000	.803	.563	.800	.250	.750	.000	.500	.834

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Park Road
Weather: Clear

File Name : 08_CSB_GH_GHP Rd AM
Site Code : 00324507
Start Date : 5/21/2024
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Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:00 AM				08:00 AM				07:45 AM				07:00 AM			
+0 mins.	3	36	0	39	0	1	0	1	0	47	3	50	0	2	1	3
+15 mins.	1	35	1	37	0	0	3	3	0	40	4	44	1	0	0	1
+30 mins.	2	32	0	34	0	0	1	1	0	31	1	32	0	1	0	1
+45 mins.	2	32	0	34	1	2	0	3	0	45	1	46	0	1	0	1
Total Volume	8	135	1	144	1	3	4	8	0	163	9	172	1	4	1	6
% App. Total	5.6	93.8	0.7		12.5	37.5	50		0	94.8	5.2		16.7	66.7	16.7	
PHF	.667	.938	.250	.923	.250	.375	.333	.667	.000	.867	.563	.860	.250	.500	.250	.500

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Park Road
Weather: Clear

File Name : 08_CSB_GH_GHP Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Passenger Vehicles

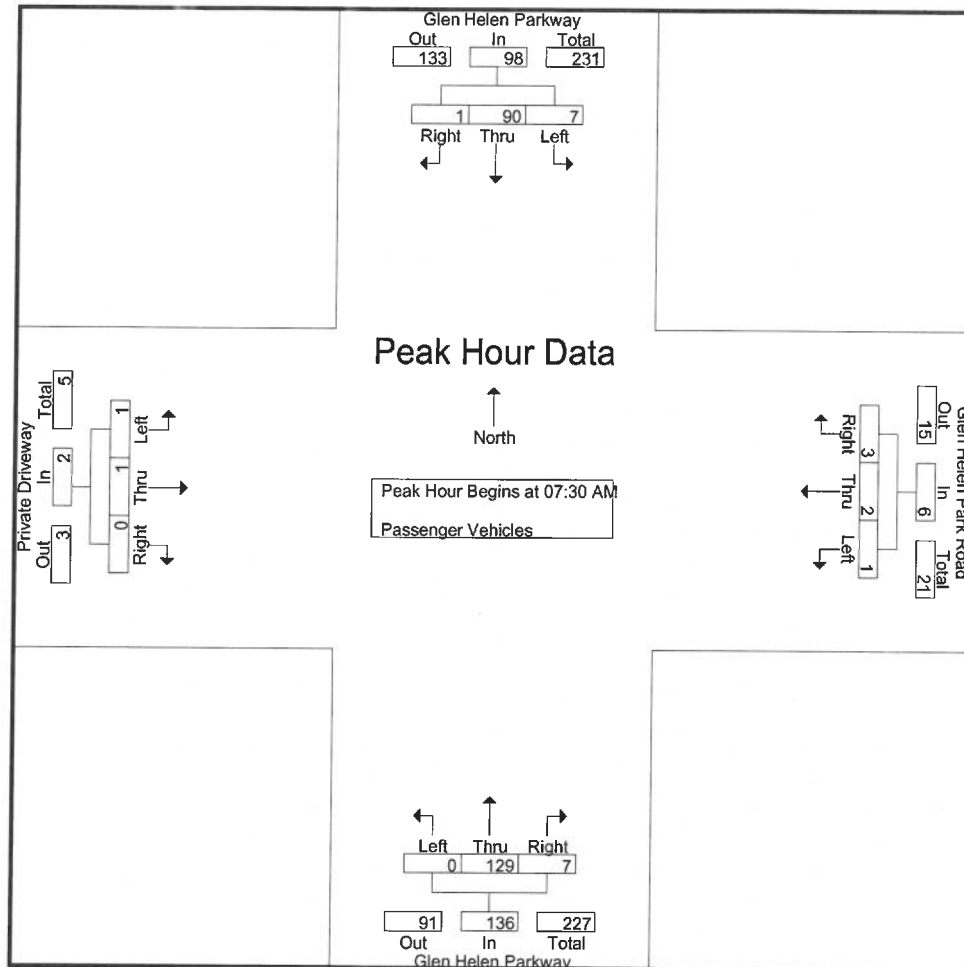
	Glen Helen Parkway Southbound				Glen Helen Park Road Westbound				Glen Helen Parkway Northbound				Private Driveway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00 AM	2	30	0	32	0	0	1	1	1	17	0	18	0	1	0	1	52
07:15 AM	1	26	1	28	0	0	1	1	0	23	0	23	1	0	0	1	53
07:30 AM	2	28	0	30	1	1	0	2	0	31	0	31	0	1	0	1	64
07:45 AM	1	26	0	27	0	1	0	1	0	38	3	41	0	0	0	0	69
Total	6	110	1	117	1	2	2	5	1	109	3	113	1	2	0	3	238
08:00 AM	0	15	0	15	0	0	0	0	0	34	3	37	1	0	0	1	53
08:15 AM	4	21	1	26	0	0	3	3	0	26	1	27	0	0	0	0	56
08:30 AM	1	19	0	20	0	0	0	0	0	42	1	43	0	0	0	0	63
08:45 AM	2	30	0	32	1	1	0	2	0	22	0	22	0	0	0	0	56
Total	7	85	1	93	1	1	3	5	0	124	5	129	1	0	0	1	228
Grand Total	13	195	2	210	2	3	5	10	1	233	8	242	2	2	0	4	466
Apprch %	6.2	92.9	1		20	30	50		0.4	96.3	3.3		50	50	0		
Total %	2.8	41.8	0.4	45.1	0.4	0.6	1.1	2.1	0.2	50	1.7	51.9	0.4	0.4	0	0.9	

	Glen Helen Parkway Southbound				Glen Helen Park Road Westbound				Glen Helen Parkway Northbound				Private Driveway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	2	28	0	30	1	1	0	2	0	31	0	31	0	1	0	1	64
07:45 AM	1	26	0	27	0	1	0	1	0	38	3	41	0	0	0	0	69
08:00 AM	0	15	0	15	0	0	0	0	0	34	3	37	1	0	0	1	53
08:15 AM	4	21	1	26	0	0	3	3	0	26	1	27	0	0	0	0	56
Total Volume	7	90	1	98	1	2	3	6	0	129	7	136	1	1	0	2	242
% App. Total	7.1	91.8	1		16.7	33.3	50		0	94.9	5.1		50	50	0		
PHF	.438	.804	.250	.817	.250	.500	.250	.500	.000	.849	.583	.829	.250	.250	.000	.500	.877

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Park Road
Weather: Clear

File Name : 08_CSB_GH_GHP Rd AM
Site Code : 00324507
Start Date : 5/21/2024
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Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:30 AM				07:30 AM				07:30 AM				07:30 AM			
+0 mins.	2	28	0	30	1	1	0	2	0	31	0	31	0	1	0	1
+15 mins.	1	26	0	27	0	1	0	1	0	38	3	41	0	0	0	0
+30 mins.	0	15	0	15	0	0	0	0	0	34	3	37	1	0	0	1
+45 mins.	4	21	1	26	0	0	3	3	0	26	1	27	0	0	0	0
Total Volume	7	90	1	98	1	2	3	6	0	129	7	136	1	1	0	2
% App. Total	7.1	91.8	1		16.7	33.3	50		0	94.9	5.1		50	50	0	
PHF	.438	.804	.250	.817	.250	.500	.250	.500	.000	.849	.583	.829	.250	.250	.000	.500

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Park Road
Weather: Clear

File Name : 08_CSB_GH_GHP Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Large 2 Axle Vehicles

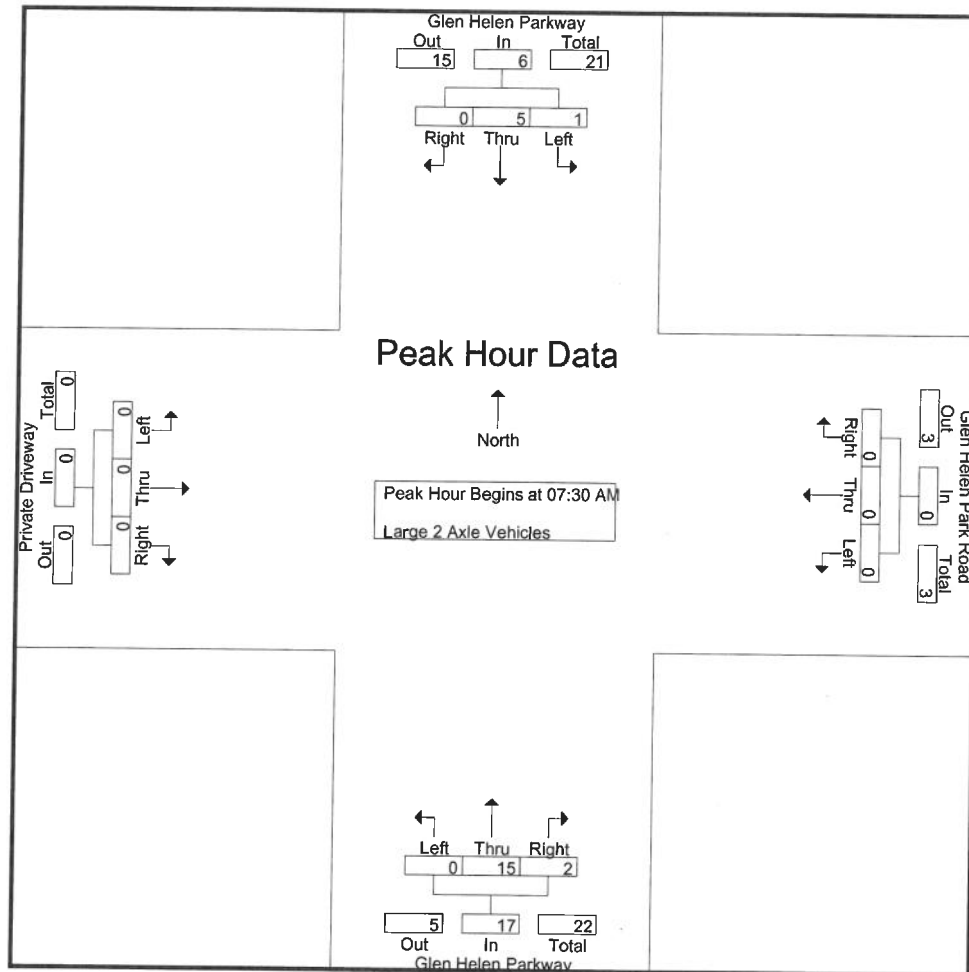
Start Time	Glen Helen Parkway Southbound				Glen Helen Park Road Westbound				Glen Helen Parkway Northbound				Private Driveway Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
07:00 AM	0	2	0	2	0	0	0	0	0	2	1	3	0	0	0	0	5
07:15 AM	0	7	0	7	0	0	0	0	0	2	0	2	0	0	0	0	9
07:30 AM	0	2	0	2	0	0	0	0	0	2	1	3	0	0	0	0	5
07:45 AM	1	2	0	3	0	0	0	0	0	7	0	7	0	0	0	0	10
Total	1	13	0	14	0	0	0	0	0	13	2	15	0	0	0	0	29
08:00 AM	0	0	0	0	0	0	0	0	0	3	1	4	0	0	0	0	4
08:15 AM	0	1	0	1	0	0	0	0	0	3	0	3	0	0	0	0	4
08:30 AM	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	2
08:45 AM	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	2
Total	0	3	0	3	0	0	0	0	0	8	1	9	0	0	0	0	12
Grand Total	1	16	0	17	0	0	0	0	0	21	3	24	0	0	0	0	41
Apprch %	5.9	94.1	0		0	0	0		0	87.5	12.5		0	0	0		
Total %	2.4	39	0	41.5	0	0	0	0	0	51.2	7.3	58.5	0	0	0	0	

	Glen Helen Parkway Southbound				Glen Helen Park Road Westbound				Glen Helen Parkway Northbound				Private Driveway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	2	0	2	0	0	0	0	0	2	1	3	0	0	0	0	5
07:45 AM	1	2	0	3	0	0	0	0	0	7	0	7	0	0	0	0	10
08:00 AM	0	0	0	0	0	0	0	0	0	3	1	4	0	0	0	0	4
08:15 AM	0	1	0	1	0	0	0	0	0	3	0	3	0	0	0	0	4
Total Volume	1	5	0	6	0	0	0	0	0	15	2	17	0	0	0	0	23
% App. Total	16.7	83.3	0		0	0	0		0	88.2	11.8		0	0	0		
PHF	.250	.625	.000	.500	.000	.000	.000	.000	.000	.536	.500	.607	.000	.000	.000	.000	.575

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Park Road
Weather: Clear

File Name : 08_CSB_GH_GHP Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:30 AM				07:30 AM				07:30 AM				07:30 AM			
+0 mins.	0	2	0	2	0	0	0	0	0	2	1	3	0	0	0	0
+15 mins.	1	2	0	3	0	0	0	0	0	7	0	7	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	3	1	4	0	0	0	0
+45 mins.	0	1	0	1	0	0	0	0	0	3	0	3	0	0	0	0
Total Volume	1	5	0	6	0	0	0	0	0	15	2	17	0	0	0	0
% App. Total	16.7	83.3	0		0	0	0		0	88.2	11.8		0	0	0	
PHF	.250	.625	.000	.500	.000	.000	.000	.000	.000	.536	.500	.607	.000	.000	.000	.000

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Park Road
Weather: Clear

File Name : 08_CSB_GH_GHP Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- 3 Axle Vehicles

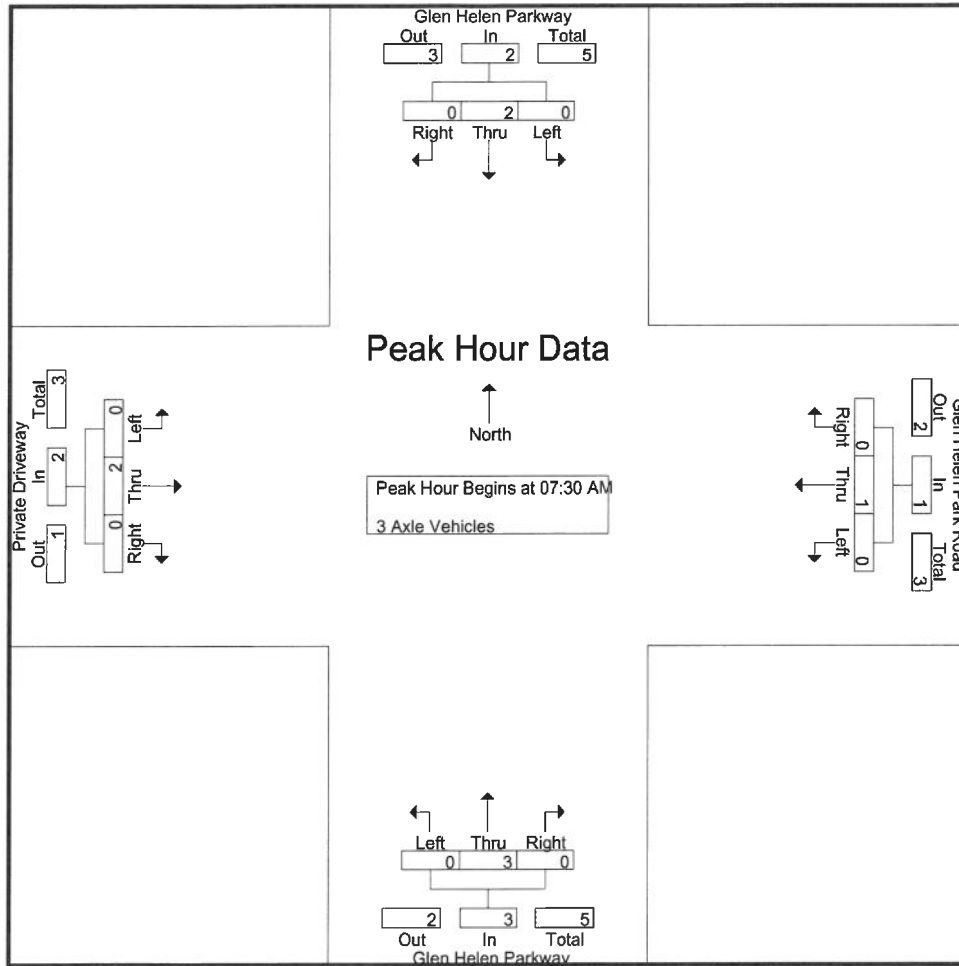
	Glen Helen Parkway Southbound				Glen Helen Park Road Westbound				Glen Helen Parkway Northbound				Private Driveway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	2
Total	0	0	0	0	0	0	0	0	0	1	0	1	0	2	1	3	4
08:00 AM	0	2	0	2	0	1	0	1	0	0	0	0	0	1	0	1	4
08:15 AM	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2
08:30 AM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
08:45 AM	0	3	0	3	0	1	0	1	0	0	0	0	0	0	0	0	4
Total	0	6	0	6	0	2	0	2	0	2	0	2	0	1	0	1	11
Grand Total	0	6	0	6	0	2	0	2	0	3	0	3	0	3	1	4	15
Apprch %	0	100	0		0	100	0		0	100	0		0	75	25		
Total %	0	40	0	40	0	13.3	0	13.3	0	20	0	20	0	20	6.7	26.7	

	Glen Helen Parkway Southbound				Glen Helen Park Road Westbound				Glen Helen Parkway Northbound				Private Driveway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	2
08:00 AM	0	2	0	2	0	1	0	1	0	0	0	0	0	1	0	1	4
08:15 AM	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2
Total Volume	0	2	0	2	0	1	0	1	0	3	0	3	0	2	0	2	8
% App. Total	0	100	0		0	100	0		0	100	0		0	100	0		
PHF	.000	.250	.000	.250	.000	.250	.000	.250	.000	.375	.000	.375	.000	.500	.000	.500	.500

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File Name : 08_CSB_GH_GHP Rd AM
Site Code : 00324507
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Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:30 AM				07:30 AM				07:30 AM				07:30 AM			
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1
+30 mins.	0	2	0	2	0	1	0	1	0	0	0	0	0	1	0	1
+45 mins.	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0
Total Volume	0	2	0	2	0	1	0	1	0	3	0	3	0	2	0	2
% App. Total	0	100	0	0	0	100	0	0	0	100	0	0	0	100	0	0
PHF	.000	.250	.000	.250	.000	.250	.000	.250	.000	.375	.000	.375	.000	.500	.000	.500

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County of San Bernardino
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File Name : 08_CSB_GH_GHP Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

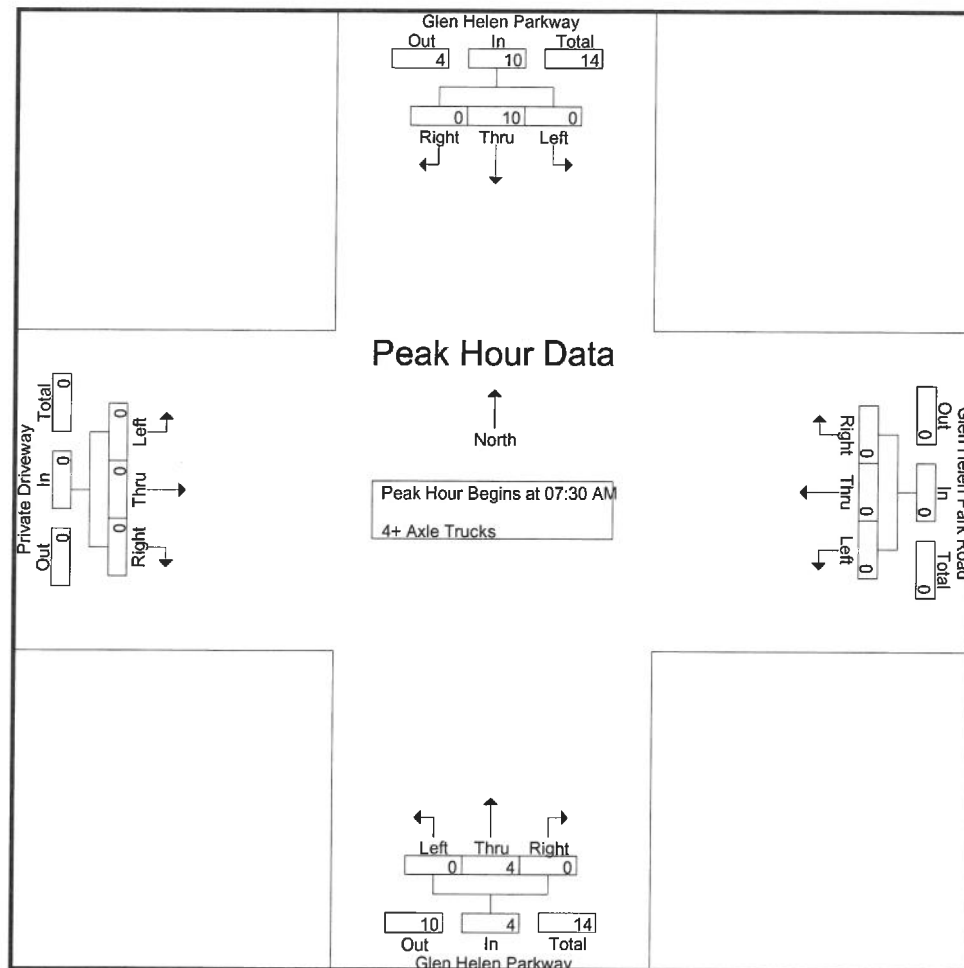
Groups Printed- 4+ Axle Trucks

	Glen Helen Parkway Southbound				Glen Helen Park Road Westbound				Glen Helen Parkway Northbound				Private Driveway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00 AM	1	4	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
07:15 AM	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
07:30 AM	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
07:45 AM	0	4	0	4	0	0	0	0	0	1	0	1	0	0	0	0	5
Total	1	12	0	13	0	0	0	0	0	1	0	1	0	0	0	0	14
08:00 AM	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	3
08:15 AM	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
08:30 AM	0	1	0	1	0	0	1	1	0	2	0	2	0	0	0	0	4
08:45 AM	0	2	0	2	0	0	0	0	0	2	0	2	0	0	0	0	4
Total	0	7	0	7	0	0	1	1	0	7	0	7	0	0	0	0	15
Grand Total	1	19	0	20	0	0	1	1	0	8	0	8	0	0	0	0	29
Apprch %	5	95	0		0	0	100		0	100	0		0	0	0		
Total %	3.4	65.5	0	69	0	0	3.4	3.4	0	27.6	0	27.6	0	0	0	0	

	Glen Helen Parkway Southbound				Glen Helen Park Road Westbound				Glen Helen Parkway Northbound				Private Driveway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
07:45 AM	0	4	0	4	0	0	0	0	0	1	0	1	0	0	0	0	5
08:00 AM	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	3
08:15 AM	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
Total Volume	0	10	0	10	0	0	0	0	0	4	0	4	0	0	0	0	14
% App. Total	0	100	0		0	0	0		0	100	0		0	0	0		
PHF	.000	.625	.000	.625	.000	.000	.000	.000	.000	.333	.000	.333	.000	.000	.000	.000	.700

County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Park Road
Weather: Clear

File Name : 08_CSB_GH_GHP Rd AM
Site Code : 00324507
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Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:30 AM				07:30 AM				07:30 AM				07:30 AM			
+0 mins.	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	4	0	4	0	0	0	0	0	1	0	1	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0
+45 mins.	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	10	0	10	0	0	0	0	0	4	0	4	0	0	0	0
% App. Total	0	100	0		0	0	0		0	100	0		0	0	0	
PHF	.000	.625	.000	.625	.000	.000	.000	.000	.000	.333	.000	.333	.000	.000	.000	.000

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Park Road
Weather: Clear

File Name : 08_CSB_GH_GHP Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Passenger Vehicles - Large 2 Axle Vehicles - 3 Axle Vehicles - 4+ Axle Trucks

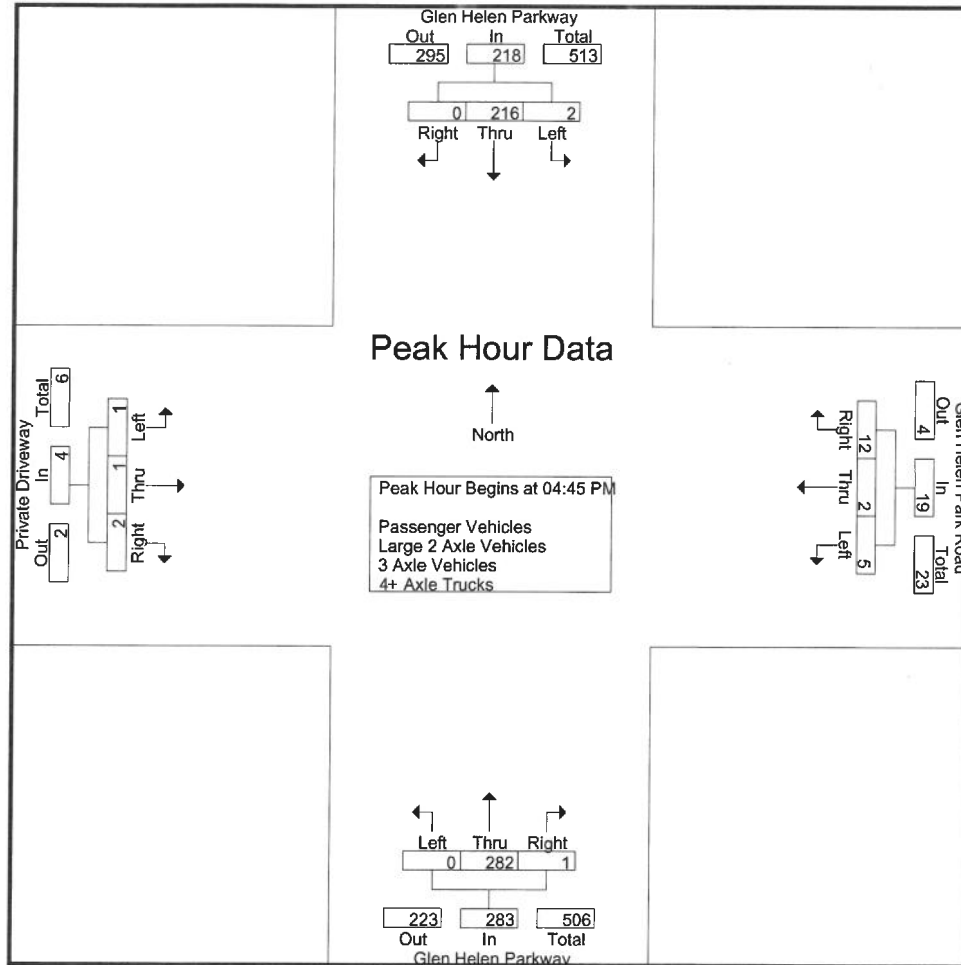
	Glen Helen Parkway Southbound				Glen Helen Park Road Westbound				Glen Helen Parkway Northbound				Private Driveway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	0	46	0	46	2	1	2	5	0	54	0	54	0	0	0	0	105
04:15 PM	2	45	0	47	0	0	4	4	0	88	1	89	0	1	0	1	141
04:30 PM	1	45	0	46	0	1	2	3	0	65	1	66	0	0	0	0	115
04:45 PM	0	54	0	54	2	0	2	4	0	68	1	69	0	1	0	1	128
Total	3	190	0	193	4	2	10	16	0	275	3	278	0	2	0	2	489
05:00 PM	1	43	0	44	1	2	4	7	0	78	0	78	0	0	0	0	129
05:15 PM	0	58	0	58	1	0	1	2	0	79	0	79	1	0	2	3	142
05:30 PM	1	61	0	62	1	0	5	6	0	57	0	57	0	0	0	0	125
05:45 PM	0	37	1	38	0	0	1	1	0	44	0	44	0	0	0	0	83
Total	2	199	1	202	3	2	11	16	0	258	0	258	1	0	2	3	479
Grand Total	5	389	1	395	7	4	21	32	0	533	3	536	1	2	2	5	968
Apprch %	1.3	98.5	0.3		21.9	12.5	65.6		0	99.4	0.6		20	40	40		
Total %	0.5	40.2	0.1	40.8	0.7	0.4	2.2	3.3	0	55.1	0.3	55.4	0.1	0.2	0.2	0.5	
Passenger Vehicles	5	352	1	358	5	4	21	30	0	506	3	509	1	2	2	5	902
% Passenger Vehicles	100	90.5	100	90.6	71.4	100	100	93.8	0	94.9	100	95	100	100	100	100	93.2
Large 2 Axle Vehicles	0	11	0	11	2	0	0	2	0	16	0	16	0	0	0	0	29
% Large 2 Axle Vehicles	0	2.8	0	2.8	28.6	0	0	6.2	0	3	0	3	0	0	0	0	3
3 Axle Vehicles	0	12	0	12	0	0	0	0	0	1	0	1	0	0	0	0	13
% 3 Axle Vehicles	0	3.1	0	3	0	0	0	0	0	0.2	0	0.2	0	0	0	0	1.3
4+ Axle Trucks	0	14	0	14	0	0	0	0	0	10	0	10	0	0	0	0	24
% 4+ Axle Trucks	0	3.6	0	3.5	0	0	0	0	0	1.9	0	1.9	0	0	0	0	2.5

	Glen Helen Parkway Southbound				Glen Helen Park Road Westbound				Glen Helen Parkway Northbound				Private Driveway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	0	54	0	54	2	0	2	4	0	68	1	69	0	1	0	1	128
05:00 PM	1	43	0	44	1	2	4	7	0	78	0	78	0	0	0	0	129
05:15 PM	0	58	0	58	1	0	1	2	0	79	0	79	1	0	2	3	142
05:30 PM	1	61	0	62	1	0	5	6	0	57	0	57	0	0	0	0	125
Total Volume	2	216	0	218	5	2	12	19	0	282	1	283	1	1	2	4	524
% App. Total	0.9	99.1	0		26.3	10.5	63.2		0	99.6	0.4		25	25	50		
PHF	.500	.885	.000	.879	.625	.250	.600	.679	.000	.892	.250	.896	.250	.250	.250	.333	.923

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Park Road
Weather: Clear

File Name : 08_CSB_GH_GHP Rd PM
Site Code : 00324507
Start Date : 5/21/2024
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Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:45 PM				04:45 PM				04:15 PM				04:30 PM			
+0 mins.	0	54	0	54	2	0	2	4	0	88	1	89	0	0	0	0
+15 mins.	1	43	0	44	1	2	4	7	0	65	1	66	0	1	0	1
+30 mins.	0	58	0	58	1	0	1	2	0	68	1	69	0	0	0	0
+45 mins.	1	61	0	62	1	0	5	6	0	78	0	78	1	0	2	3
Total Volume	2	216	0	218	5	2	12	19	0	299	3	302	1	1	2	4
% App. Total	0.9	99.1	0		26.3	10.5	63.2		0	99	1		25	25	50	
PHF	.500	.885	.000	.879	.625	.250	.600	.679	.000	.849	.750	.848	.250	.250	.250	.333

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Park Road
Weather: Clear

File Name : 08_CSB_GH_GHP Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Passenger Vehicles

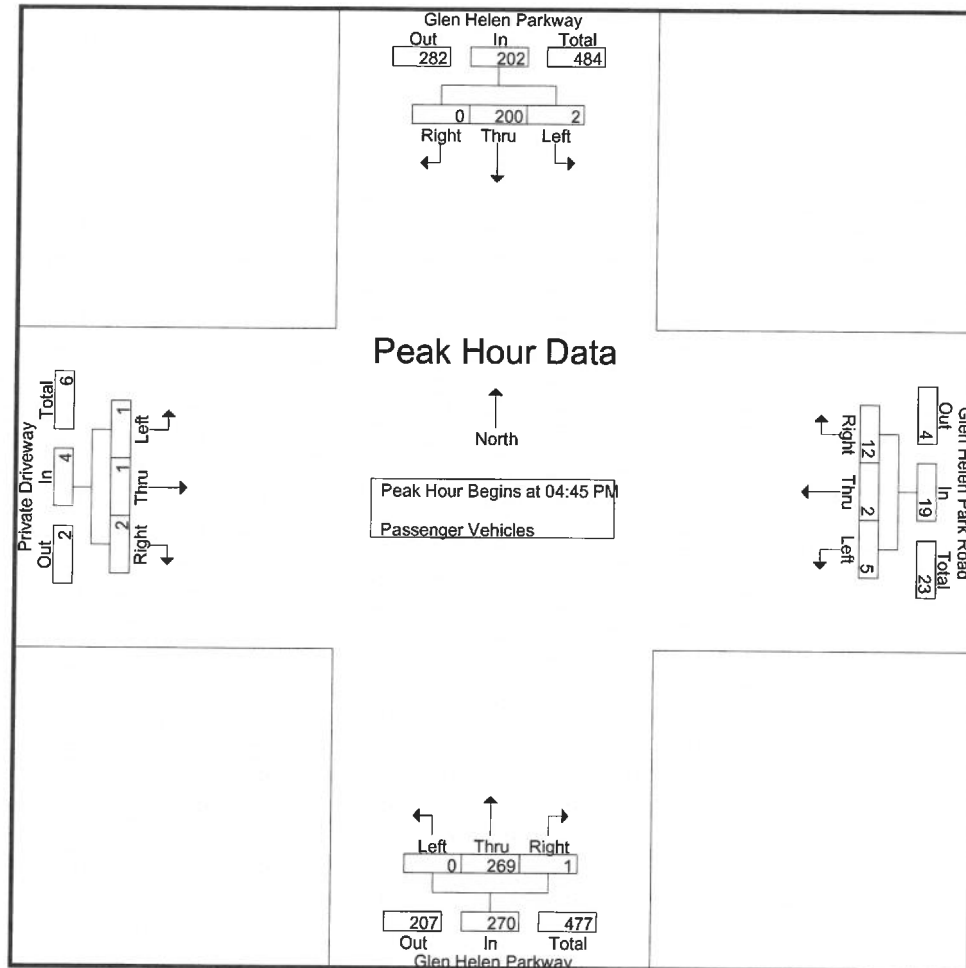
	Glen Helen Parkway Southbound				Glen Helen Park Road Westbound				Glen Helen Parkway Northbound				Private Driveway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	0	38	0	38	0	1	2	3	0	53	0	53	0	0	0	0	94
04:15 PM	2	40	0	42	0	0	4	4	0	80	1	81	0	1	0	1	128
04:30 PM	1	40	0	41	0	1	2	3	0	62	1	63	0	0	0	0	107
04:45 PM	0	47	0	47	2	0	2	4	0	62	1	63	0	1	0	1	115
Total	3	165	0	168	2	2	10	14	0	257	3	260	0	2	0	2	444
05:00 PM	1	40	0	41	1	2	4	7	0	76	0	76	0	0	0	0	124
05:15 PM	0	55	0	55	1	0	1	2	0	75	0	75	1	0	2	3	135
05:30 PM	1	58	0	59	1	0	5	6	0	56	0	56	0	0	0	0	121
05:45 PM	0	34	1	35	0	0	1	1	0	42	0	42	0	0	0	0	78
Total	2	187	1	190	3	2	11	16	0	249	0	249	1	0	2	3	458
Grand Total	5	352	1	358	5	4	21	30	0	506	3	509	1	2	2	5	902
Apprch %	1.4	98.3	0.3		16.7	13.3	70		0	99.4	0.6		20	40	40		
Total %	0.6	39	0.1	39.7	0.6	0.4	2.3	3.3	0	56.1	0.3	56.4	0.1	0.2	0.2	0.6	

	Glen Helen Parkway Southbound				Glen Helen Park Road Westbound				Glen Helen Parkway Northbound				Private Driveway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	0	47	0	47	2	0	2	4	0	62	1	63	0	1	0	1	115
05:00 PM	1	40	0	41	1	2	4	7	0	76	0	76	0	0	0	0	124
05:15 PM	0	55	0	55	1	0	1	2	0	75	0	75	1	0	2	3	135
05:30 PM	1	58	0	59	1	0	5	6	0	56	0	56	0	0	0	0	121
Total Volume	2	200	0	202	5	2	12	19	0	269	1	270	1	1	2	4	495
% App. Total	1	99	0		26.3	10.5	63.2		0	99.6	0.4		25	25	50		
PHF	.500	.862	.000	.856	.625	.250	.600	.679	.000	.885	.250	.888	.250	.250	.250	.333	.917

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Park Road
Weather: Clear

File Name : 08_CSB_GH_GHP Rd PM
Site Code : 00324507
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Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:45 PM				04:45 PM				04:45 PM				04:45 PM			
+0 mins.	0	47	0	47	2	0	2	4	0	62	1	63	0	1	0	1
+15 mins.	1	40	0	41	1	2	4	7	0	76	0	76	0	0	0	0
+30 mins.	0	55	0	55	1	0	1	2	0	75	0	75	1	0	2	3
+45 mins.	1	58	0	59	1	0	5	6	0	56	0	56	0	0	0	0
Total Volume	2	200	0	202	5	2	12	19	0	269	1	270	1	1	2	4
% App. Total	1	99	0		26.3	10.5	63.2		0	99.6	0.4		25	25	50	
PHF	.500	.862	.000	.856	.625	.250	.600	.679	.000	.885	.250	.888	.250	.250	.250	.333

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Park Road
Weather: Clear

File Name : 08_CSB_GH_GHP Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Large 2 Axle Vehicles

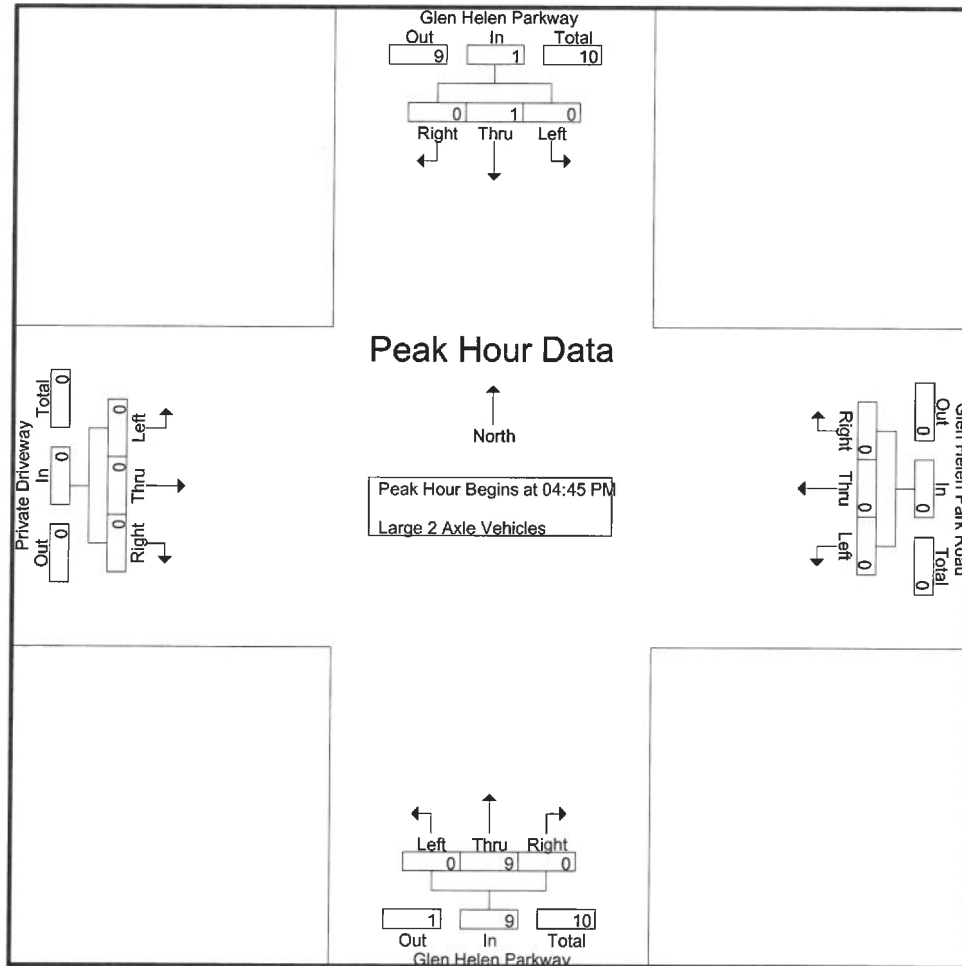
	Glen Helen Parkway Southbound				Glen Helen Park Road Westbound				Glen Helen Parkway Northbound				Private Driveway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	0	5	0	5	2	0	0	2	0	0	0	0	0	0	0	0	7
04:15 PM	0	4	0	4	0	0	0	0	0	5	0	5	0	0	0	0	9
04:30 PM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	6
Total	0	9	0	9	2	0	0	2	0	12	0	12	0	0	0	0	23
05:00 PM	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	2
05:15 PM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
05:30 PM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
05:45 PM	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	2
Total	0	2	0	2	0	0	0	0	0	4	0	4	0	0	0	0	6
Grand Total	0	11	0	11	2	0	0	2	0	16	0	16	0	0	0	0	29
Apprch %	0	100	0		100	0	0		0	100	0		0	0	0		
Total %	0	37.9	0	37.9	6.9	0	0	6.9	0	55.2	0	55.2	0	0	0	0	

	Glen Helen Parkway Southbound				Glen Helen Park Road Westbound				Glen Helen Parkway Northbound				Private Driveway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	6
05:00 PM	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	2
05:15 PM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
05:30 PM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
Total Volume	0	1	0	1	0	0	0	0	0	9	0	9	0	0	0	0	10
% App. Total	0	100	0		0	0	0		0	100	0		0	0	0		
PHF	.000	.250	.000	.250	.000	.000	.000	.000	.000	.375	.000	.375	.000	.000	.000	.000	.417

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E/W: Glen Helen Park Road
Weather: Clear

File Name : 08_CSB_GH_GHP Rd PM
Site Code : 00324507
Start Date : 5/21/2024
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Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:45 PM				04:45 PM				04:45 PM				04:45 PM			
+0 mins.	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0
+15 mins.	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Total Volume	0	1	0	1	0	0	0	0	0	9	0	9	0	0	0	0
% App. Total	0	100	0		0	0	0		0	100	0		0	0	0	
PHF	.000	.250	.000	.250	.000	.000	.000	.000	.000	.375	.000	.375	.000	.000	.000	.000

File Name : 08_CSB_GH_GHP Rd PM
Site Code : 00324507
Start Date : 5/21/2024
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File Name : 08_CSB_GH_GHP Rd PM
Site Code : 00324507
Start Date : 5/21/2024
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Groups Printed- 3 Axle Vehicles																		
	Glen Helen Parkway Southbound				Glen Helen Park Road Westbound				Glen Helen Parkway Northbound				Private Driveway Eastbound					
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total	
04:00 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
04:15 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
04:30 PM	0	2	0	2	0	0	0	0	0	1	0	1	0	0	0	0	3	
04:45 PM	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5	
Total	0	9	0	9	0	0	0	0	0	1	0	1	0	0	0	0	10	
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
05:30 PM	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	
05:45 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
Total	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	
Grand Total	0	12	0	12	0	0	0	0	0	1	0	1	0	0	0	0	13	
Apprch %	0	100	0		0	0	0		0	100	0		0	0	0			
Total %	0	92.3	0	92.3	0	0	0	0	0	7.7	0	7.7	0	0	0	0		

[illegible]

File Name : 08_CSB_GH_GHP Rd PM
Site Code : 00324507
Start Date : 5/21/2024
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Peak Hour Data

North

Peak Hour Begins at 04:45 PM
3 Axle Vehicles

Private Driveway

Out	In	Total
0	0	0

Glen Helen Parkway

Out	In	Total
0	7	7

Private Driveway

Right	Thru	Left
0	0	0

Glen Helen Parkway

Right	Thru	Left
0	7	0

[illegible]

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Park Road
Weather: Clear

File Name : 08_CSB_GH_GHP Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- 4+ Axle Trucks

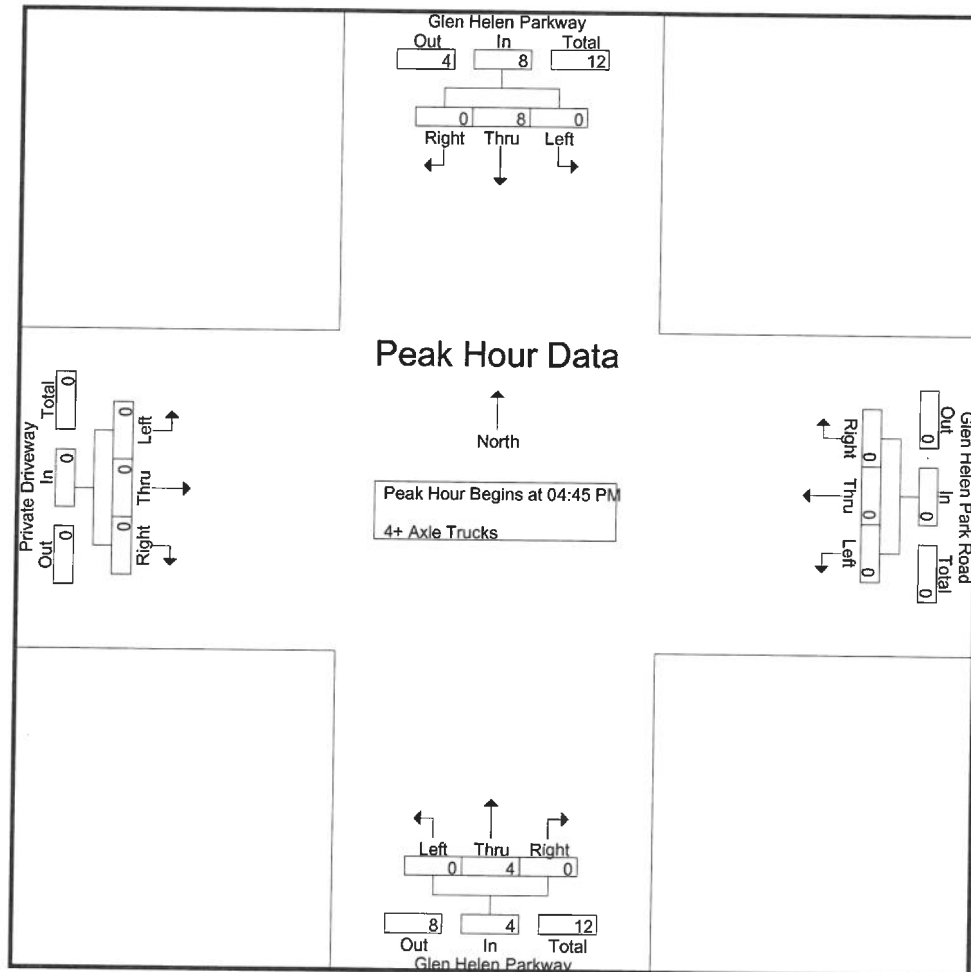
	Glen Helen Parkway Southbound				Glen Helen Park Road Westbound				Glen Helen Parkway Northbound				Private Driveway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	0	2	0	2	0	0	0	0	0	1	0	1	0	0	0	0	3
04:15 PM	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	3
04:30 PM	0	3	0	3	0	0	0	0	0	1	0	1	0	0	0	0	4
04:45 PM	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	0	7	0	7	0	0	0	0	0	5	0	5	0	0	0	0	12
05:00 PM	0	2	0	2	0	0	0	0	0	1	0	1	0	0	0	0	3
05:15 PM	0	3	0	3	0	0	0	0	0	3	0	3	0	0	0	0	6
05:30 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:45 PM	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	2
Total	0	7	0	7	0	0	0	0	0	5	0	5	0	0	0	0	12
Grand Total	0	14	0	14	0	0	0	0	0	10	0	10	0	0	0	0	24
Apprch %	0	100	0		0	0	0		0	100	0		0	0	0		
Total %	0	58.3	0	58.3	0	0	0	0	0	41.7	0	41.7	0	0	0	0	

	Glen Helen Parkway Southbound				Glen Helen Park Road Westbound				Glen Helen Parkway Northbound				Private Driveway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00 PM	0	2	0	2	0	0	0	0	0	1	0	1	0	0	0	0	3
05:15 PM	0	3	0	3	0	0	0	0	0	3	0	3	0	0	0	0	6
05:30 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	8	0	8	0	0	0	0	0	4	0	4	0	0	0	0	12
% App. Total	0	100	0		0	0	0		0	100	0		0	0	0		
PHF	.000	.667	.000	.667	.000	.000	.000	.000	.000	.333	.000	.333	.000	.000	.000	.000	.500

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Glen Helen Park Road
Weather: Clear

File Name : 08_CSB_GH_GHP Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	04:45 PM				04:45 PM				04:45 PM				04:45 PM			
+0 mins.	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	2	0	2	0	0	0	0	0	1	0	1	0	0	0	0
+30 mins.	0	3	0	3	0	0	0	0	0	3	0	3	0	0	0	0
+45 mins.	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	8	0	8	0	0	0	0	0	4	0	4	0	0	0	0
% App. Total	0	100	0		0	0	0	0	0	100	0		0	0	0	
PHF	.000	.667	.000	.667	.000	.000	.000	.000	.000	.333	.000	.333	.000	.000	.000	.000

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Sheriff's Rodeo Parking Lot DW 2
Weather: Clear

File Name : 09_CSB_GH_SR #2 AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Total Volume

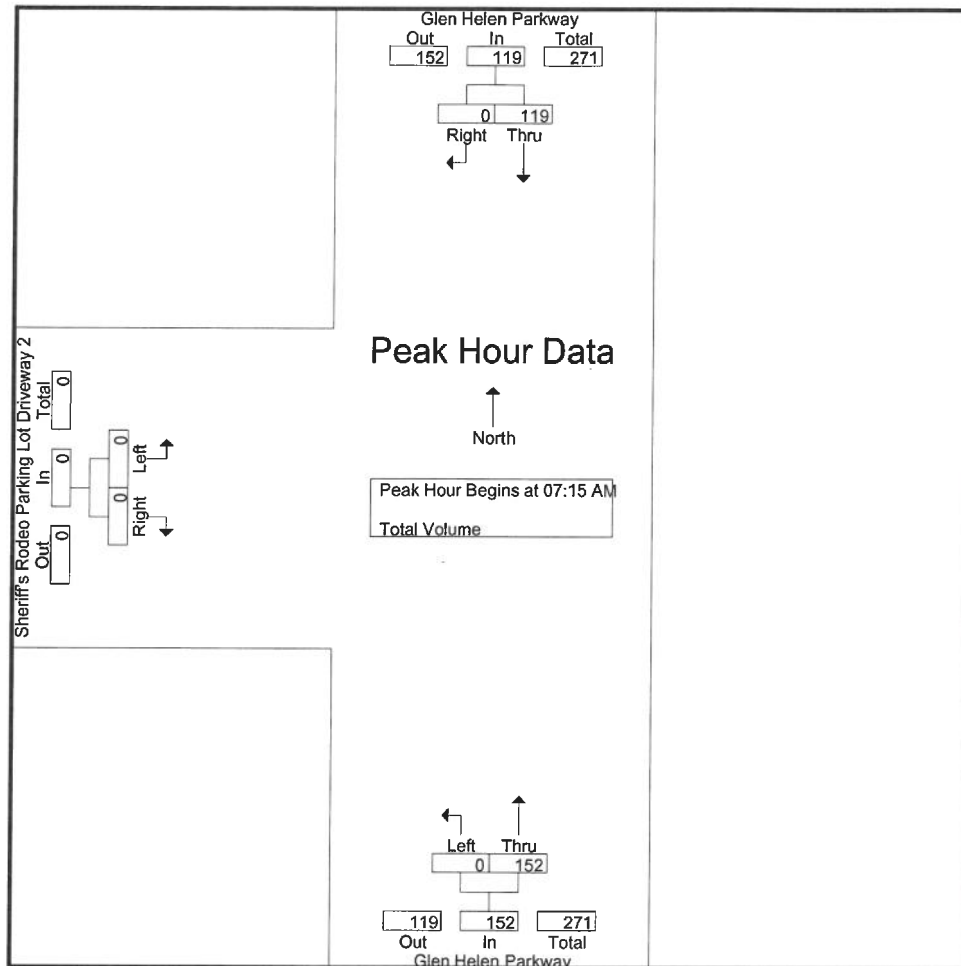
Start Time	Glen Helen Parkway Southbound			Glen Helen Parkway Northbound			Sheriff's Rodeo Parking Lot Driveway 2 Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
07:00 AM	36	1	37	0	21	21	0	0	0	58
07:15 AM	36	0	36	0	25	25	0	0	0	61
07:30 AM	33	0	33	0	33	33	0	0	0	66
07:45 AM	31	0	31	0	50	50	0	0	0	81
Total	136	1	137	0	129	129	0	0	0	266
08:00 AM	19	0	19	0	44	44	0	0	0	63
08:15 AM	23	0	23	0	34	34	0	0	0	57
08:30 AM	23	0	23	0	47	47	0	0	0	70
08:45 AM	35	2	37	0	27	27	0	0	0	64
Total	100	2	102	0	152	152	0	0	0	254
Grand Total	236	3	239	0	281	281	0	0	0	520
Apprch %	98.7	1.3		0	100		0	0		
Total %	45.4	0.6	46	0	54	54	0	0	0	

	Glen Helen Parkway Southbound			Glen Helen Parkway Northbound			Sheriff's Rodeo Parking Lot Driveway 2 Eastbound			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:15 AM										
07:15 AM	36	0	36	0	25	25	0	0	0	61
07:30 AM	33	0	33	0	33	33	0	0	0	66
07:45 AM	31	0	31	0	50	50	0	0	0	81
08:00 AM	19	0	19	0	44	44	0	0	0	63
Total Volume	119	0	119	0	152	152	0	0	0	271
% App. Total	100	0		0	100		0	0		
PHF	.826	.000	.826	.000	.760	.760	.000	.000	.000	.836

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Sheriff's Rodeo Parking Lot DW 2
Weather: Clear

File Name : 09_CSB_GH_SR #2 AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:00 AM			07:45 AM			07:00 AM		
+0 mins.	36	1	37	0	50	50	0	0	0
+15 mins.	36	0	36	0	44	44	0	0	0
+30 mins.	33	0	33	0	34	34	0	0	0
+45 mins.	31	0	31	0	47	47	0	0	0
Total Volume	136	1	137	0	175	175	0	0	0
% App. Total	99.3	0.7		0	100		0	0	
PHF	.944	.250	.926	.000	.875	.875	.000	.000	.000

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Sheriff's Rodeo Parking Lot DW 2
Weather: Clear

File Name : 09_CSB_GH_SR #2 PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Total Volume

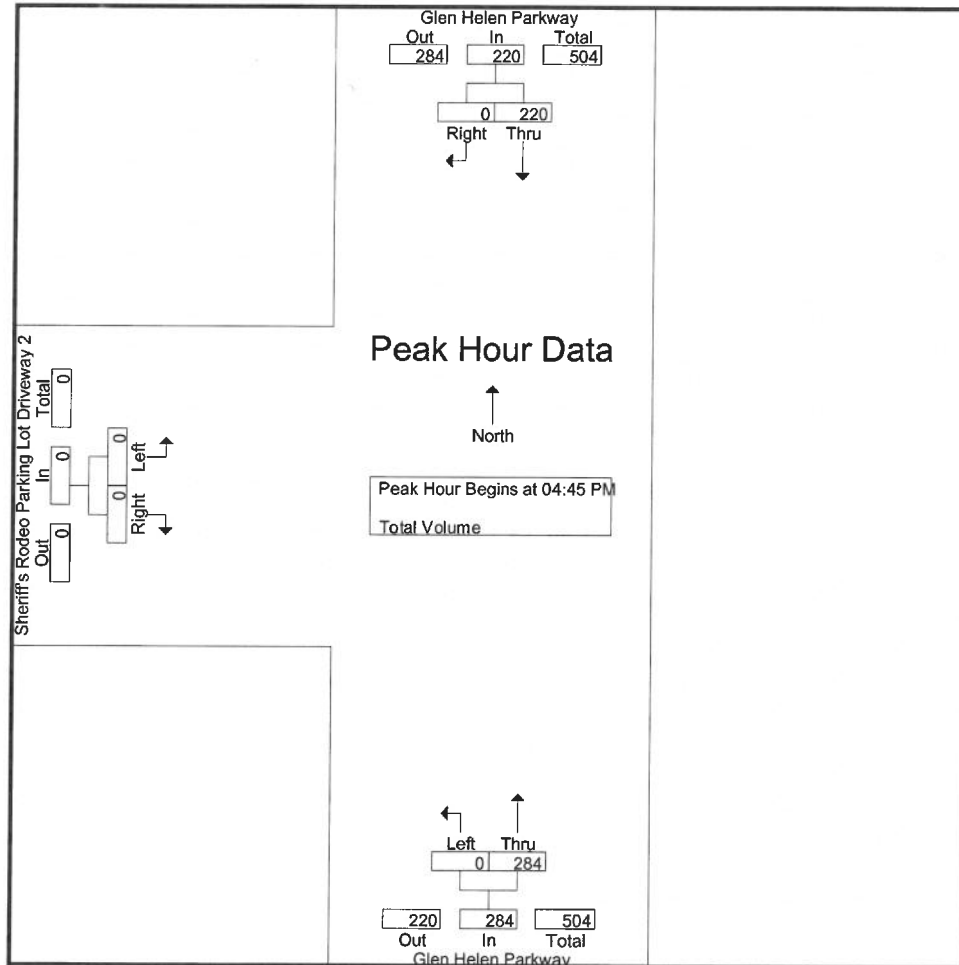
Start Time	Glen Helen Parkway Southbound			Glen Helen Parkway Northbound			Sheriff's Rodeo Parking Lot Driveway 2 Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
04:00 PM	49	0	49	0	54	54	0	0	0	103
04:15 PM	46	0	46	0	89	89	0	0	0	135
04:30 PM	45	0	45	0	68	68	0	0	0	113
04:45 PM	55	0	55	0	71	71	0	0	0	126
Total	195	0	195	0	282	282	0	0	0	477
05:00 PM	44	0	44	0	80	80	0	0	0	124
05:15 PM	56	0	56	0	78	78	0	0	0	134
05:30 PM	65	0	65	0	55	55	0	0	0	120
05:45 PM	39	0	39	0	48	48	0	0	0	87
Total	204	0	204	0	261	261	0	0	0	465
Grand Total	399	0	399	0	543	543	0	0	0	942
Apprch %	100	0		0	100		0	0		
Total %	42.4	0	42.4	0	57.6	57.6	0	0	0	

	Glen Helen Parkway Southbound			Glen Helen Parkway Northbound			Sheriff's Rodeo Parking Lot Driveway 2 Eastbound			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	55	0	55	0	71	71	0	0	0	126
05:00 PM	44	0	44	0	80	80	0	0	0	124
05:15 PM	56	0	56	0	78	78	0	0	0	134
05:30 PM	65	0	65	0	55	55	0	0	0	120
Total Volume	220	0	220	0	284	284	0	0	0	504
% App. Total	100	0		0	100		0	0		
PHF	.846	.000	.846	.000	.888	.888	.000	.000	.000	.940

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: Sheriff's Rodeo Parking Lot DW 2
Weather: Clear

File Name : 09_CSB_GH_SR #2 PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:45 PM			04:15 PM			04:00 PM		
+0 mins.	55	0	55	0	89	89	0	0	0
+15 mins.	44	0	44	0	68	68	0	0	0
+30 mins.	56	0	56	0	71	71	0	0	0
+45 mins.	65	0	65	0	80	80	0	0	0
Total Volume	220	0	220	0	308	308	0	0	0
% App. Total	100	0		0	100		0	0	
PHF	.846	.000	.846	.000	.865	.865	.000	.000	.000

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County of San Bernardino
N/S: Clearwater Parkway
E/W: Glen Helen Parkway
Weather: Clear

File Name : 10_CSB_CW_GH AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

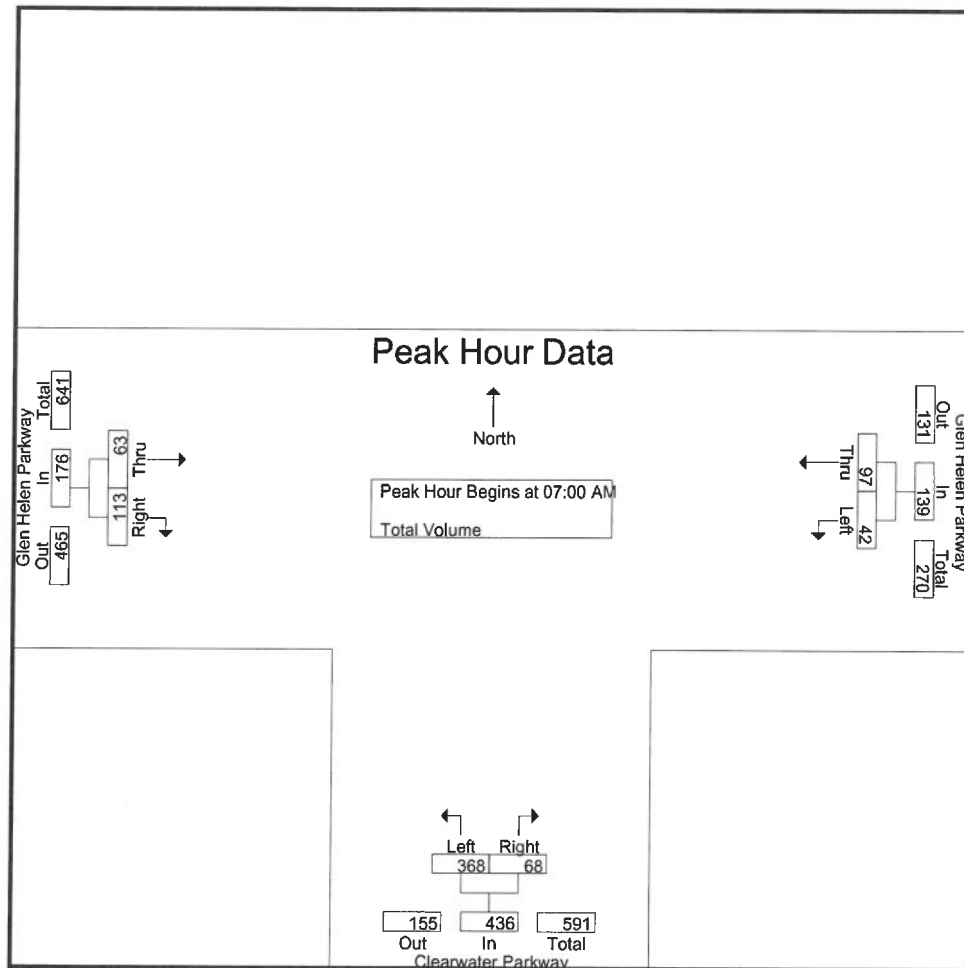
Groups Printed- Total Volume

Start Time	Glen Helen Parkway Westbound			Clearwater Parkway Northbound			Glen Helen Parkway Eastbound			Int. Total
	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	
07:00 AM	11	27	38	82	15	97	6	21	27	162
07:15 AM	9	23	32	116	15	131	10	25	35	198
07:30 AM	16	22	38	100	16	116	19	32	51	205
07:45 AM	6	25	31	70	22	92	28	35	63	186
Total	42	97	139	368	68	436	63	113	176	751
08:00 AM	7	11	18	61	13	74	28	21	49	141
08:15 AM	5	18	23	40	20	60	16	26	42	125
08:30 AM	6	18	24	35	23	58	23	37	60	142
08:45 AM	16	18	34	26	11	37	14	16	30	101
Total	34	65	99	162	67	229	81	100	181	509
Grand Total	76	162	238	530	135	665	144	213	357	1260
Apprch %	31.9	68.1		79.7	20.3		40.3	59.7		
Total %	6	12.9	18.9	42.1	10.7	52.8	11.4	16.9	28.3	

	Glen Helen Parkway Westbound			Clearwater Parkway Northbound			Glen Helen Parkway Eastbound			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:00 AM										
07:00 AM	11	27	38	82	15	97	6	21	27	162
07:15 AM	9	23	32	116	15	131	10	25	35	198
07:30 AM	16	22	38	100	16	116	19	32	51	205
07:45 AM	6	25	31	70	22	92	28	35	63	186
Total Volume	42	97	139	368	68	436	63	113	176	751
% App. Total	30.2	69.8		84.4	15.6		35.8	64.2		
PHF	.656	.898	.914	.793	.773	.832	.563	.807	.698	.916

County of San Bernardino
N/S: Clearwater Parkway
E/W: Glen Helen Parkway
Weather: Clear

File Name : 10_CSB_CW_GH AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:00 AM			07:00 AM			07:45 AM		
+0 mins.	11	27	38	82	15	97	28	35	63
+15 mins.	9	23	32	116	15	131	28	21	49
+30 mins.	16	22	38	100	16	116	16	26	42
+45 mins.	6	25	31	70	22	92	23	37	60
Total Volume	42	97	139	368	68	436	95	119	214
% App. Total	30.2	69.8		84.4	15.6		44.4	55.6	
PHF	.656	.898	.914	.793	.773	.832	.848	.804	.849

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County of San Bernardino
N/S: Clearwater Parkway
E/W: Glen Helen Parkway
Weather: Clear

File Name : 10_CSB_CW_GH PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Total Volume

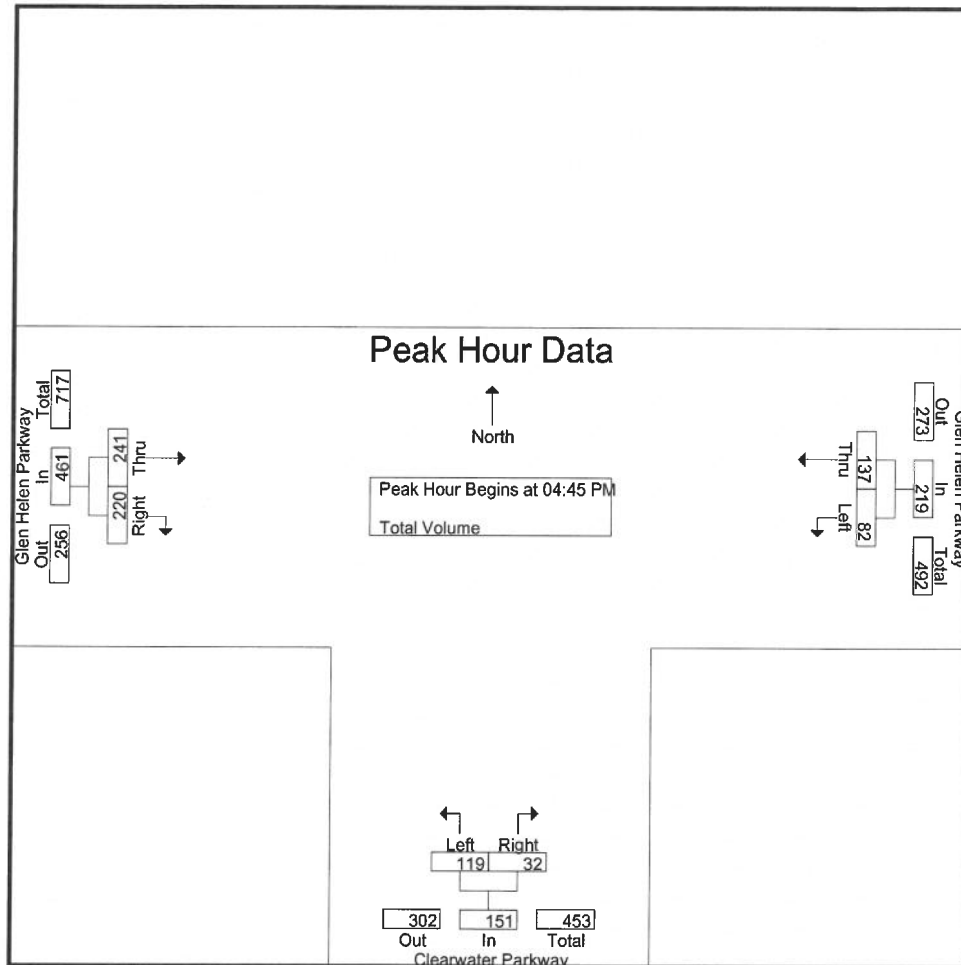
Start Time	Glen Helen Parkway Westbound			Clearwater Parkway Northbound			Glen Helen Parkway Eastbound			Int. Total
	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	
04:00 PM	18	29	47	22	5	27	47	45	92	166
04:15 PM	15	31	46	39	10	49	79	46	125	220
04:30 PM	11	34	45	31	12	43	59	38	97	185
04:45 PM	18	35	53	36	7	43	56	61	117	213
Total	62	129	191	128	34	162	241	190	431	784
05:00 PM	11	32	43	25	9	34	72	53	125	202
05:15 PM	21	35	56	27	7	34	65	57	122	212
05:30 PM	32	35	67	31	9	40	48	49	97	204
05:45 PM	14	24	38	20	8	28	38	73	111	177
Total	78	126	204	103	33	136	223	232	455	795
Grand Total	140	255	395	231	67	298	464	422	886	1579
Apprch %	35.4	64.6		77.5	22.5		52.4	47.6		
Total %	8.9	16.1	25	14.6	4.2	18.9	29.4	26.7	56.1	

	Glen Helen Parkway Westbound			Clearwater Parkway Northbound			Glen Helen Parkway Eastbound			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	18	35	53	36	7	43	56	61	117	213
05:00 PM	11	32	43	25	9	34	72	53	125	202
05:15 PM	21	35	56	27	7	34	65	57	122	212
05:30 PM	32	35	67	31	9	40	48	49	97	204
Total Volume	82	137	219	119	32	151	241	220	461	831
% App. Total	37.4	62.6		78.8	21.2		52.3	47.7		
PHF	.641	.979	.817	.826	.889	.878	.837	.902	.922	.975

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County of San Bernardino
N/S: Clearwater Parkway
E/W: Glen Helen Parkway
Weather: Clear

File Name : 10_CSB_CW_GH PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	04:45 PM			04:15 PM			04:15 PM		
+0 mins.	18	35	53	39	10	49	79	46	125
+15 mins.	11	32	43	31	12	43	59	38	97
+30 mins.	21	35	56	36	7	43	56	61	117
+45 mins.	32	35	67	25	9	34	72	53	125
Total Volume	82	137	219	131	38	169	266	198	464
% App. Total	37.4	62.6		77.5	22.5		57.3	42.7	
PHF	.641	.979	.817	.840	.792	.862	.842	.811	.928

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County of San Bernardino
N/S: I-15 Northbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 11_CSB_15N_GH Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Passenger Vehicles - Large 2 Axle Vehicles - 3 Axle Vehicles - 4+ Axle Trucks

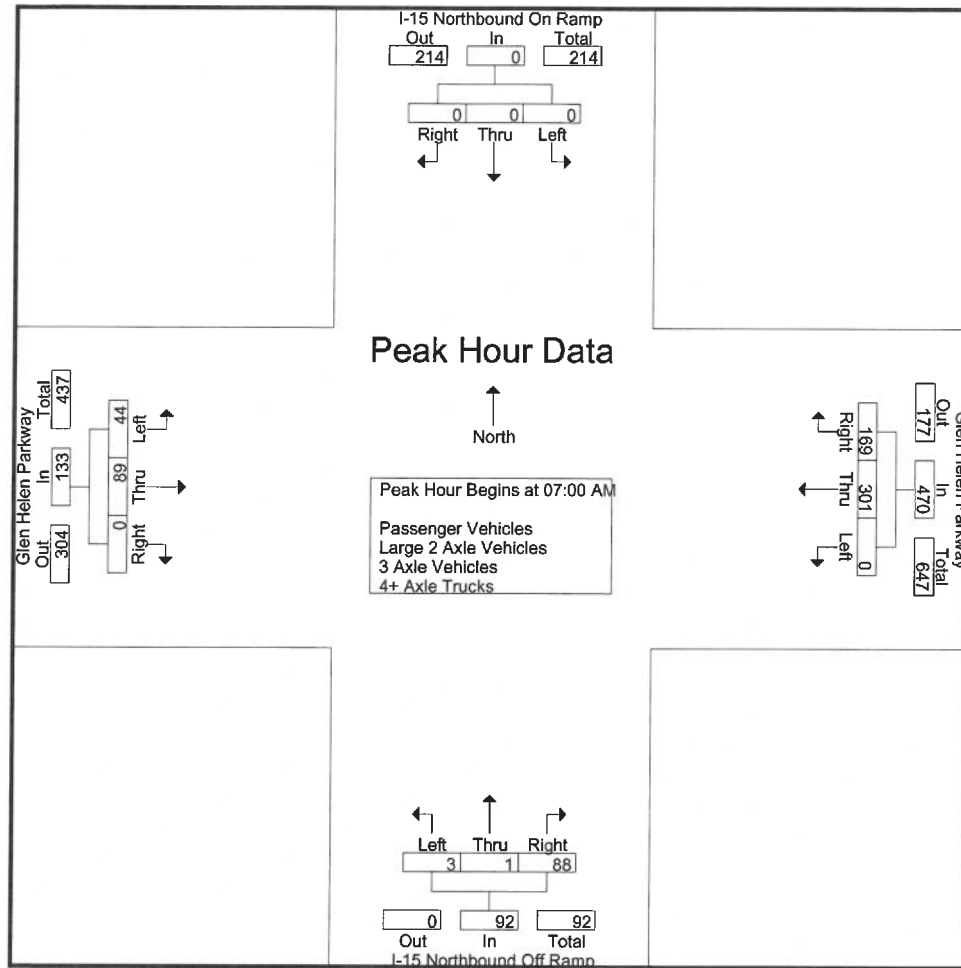
	I-15 Northbound On Ramp Southbound				Glen Helen Parkway Westbound				I-15 Northbound Off Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00 AM	0	0	0	0	0	68	36	104	0	1	14	15	7	14	0	21	140
07:15 AM	0	0	0	0	0	90	59	149	2	0	15	17	11	19	0	30	196
07:30 AM	0	0	0	0	0	77	44	121	1	0	25	26	15	26	0	41	188
07:45 AM	0	0	0	0	0	66	30	96	0	0	34	34	11	30	0	41	171
Total	0	0	0	0	0	301	169	470	3	1	88	92	44	89	0	133	695
08:00 AM	0	0	0	0	0	40	32	72	0	1	32	33	10	18	0	28	133
08:15 AM	0	0	0	0	0	45	19	64	2	0	36	38	10	11	0	21	123
08:30 AM	0	0	0	0	0	37	15	52	1	0	40	41	8	12	0	20	113
08:45 AM	0	0	0	0	0	35	9	44	3	0	20	23	11	11	0	22	89
Total	0	0	0	0	0	157	75	232	6	1	128	135	39	52	0	91	458
Grand Total	0	0	0	0	0	458	244	702	9	2	216	227	83	141	0	224	1153
Apprch %	0	0	0		0	65.2	34.8		4	0.9	95.2		37.1	62.9	0		
Total %	0	0	0		0	39.7	21.2	60.9	0.8	0.2	18.7	19.7	7.2	12.2	0	19.4	
Passenger Vehicles	0	0	0	0	0	424	239	663	7	0	195	202	62	135	0	197	1062
% Passenger Vehicles	0	0	0	0	0	92.6	98	94.4	77.8	0	90.3	89	74.7	95.7	0	87.9	92.1
Large 2 Axle Vehicles	0	0	0	0	0	8	5	13	1	0	11	12	2	5	0	7	32
% Large 2 Axle Vehicles	0	0	0	0	0	1.7	2	1.9	11.1	0	5.1	5.3	2.4	3.5	0	3.1	2.8
3 Axle Vehicles	0	0	0	0	0	8	0	8	0	0	3	3	1	0	0	1	12
% 3 Axle Vehicles	0	0	0	0	0	1.7	0	1.1	0	0	1.4	1.3	1.2	0	0	0.4	1
4+ Axle Trucks	0	0	0	0	0	18	0	18	1	2	7	10	18	1	0	19	47
% 4+ Axle Trucks	0	0	0	0	0	3.9	0	2.6	11.1	100	3.2	4.4	21.7	0.7	0	8.5	4.1

	I-15 Northbound On Ramp Southbound				Glen Helen Parkway Westbound				I-15 Northbound Off Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	0	0	0	0	0	68	36	104	0	1	14	15	7	14	0	21	140
07:15 AM	0	0	0	0	0	90	59	149	2	0	15	17	11	19	0	30	196
07:30 AM	0	0	0	0	0	77	44	121	1	0	25	26	15	26	0	41	188
07:45 AM	0	0	0	0	0	66	30	96	0	0	34	34	11	30	0	41	171
Total Volume	0	0	0	0	0	301	169	470	3	1	88	92	44	89	0	133	695
% App. Total	0	0	0		0	64	36		3.3	1.1	95.7		33.1	66.9	0		
PHF	.000	.000	.000	.000	.000	.836	.716	.789	.375	.250	.647	.676	.733	.742	.000	.811	.886

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County of San Bernardino
N/S: I-15 Northbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 11_CSB_15N_GH Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:45 AM				07:15 AM			
+0 mins.	0	0	0	0	0	68	36	104	0	0	34	34	11	19	0	30
+15 mins.	0	0	0	0	0	90	59	149	0	1	32	33	15	26	0	41
+30 mins.	0	0	0	0	0	77	44	121	2	0	36	38	11	30	0	41
+45 mins.	0	0	0	0	0	66	30	96	1	0	40	41	10	18	0	28
Total Volume	0	0	0	0	0	301	169	470	3	1	142	146	47	93	0	140
% App. Total	0	0	0	0	0	64	36		2.1	0.7	97.3		33.6	66.4	0	
PHF	.000	.000	.000	.000	.000	.836	.716	.789	.375	.250	.888	.890	.783	.775	.000	.854

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County of San Bernardino
N/S: I-15 Northbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 11_CSB_15N_GH Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Passenger Vehicles

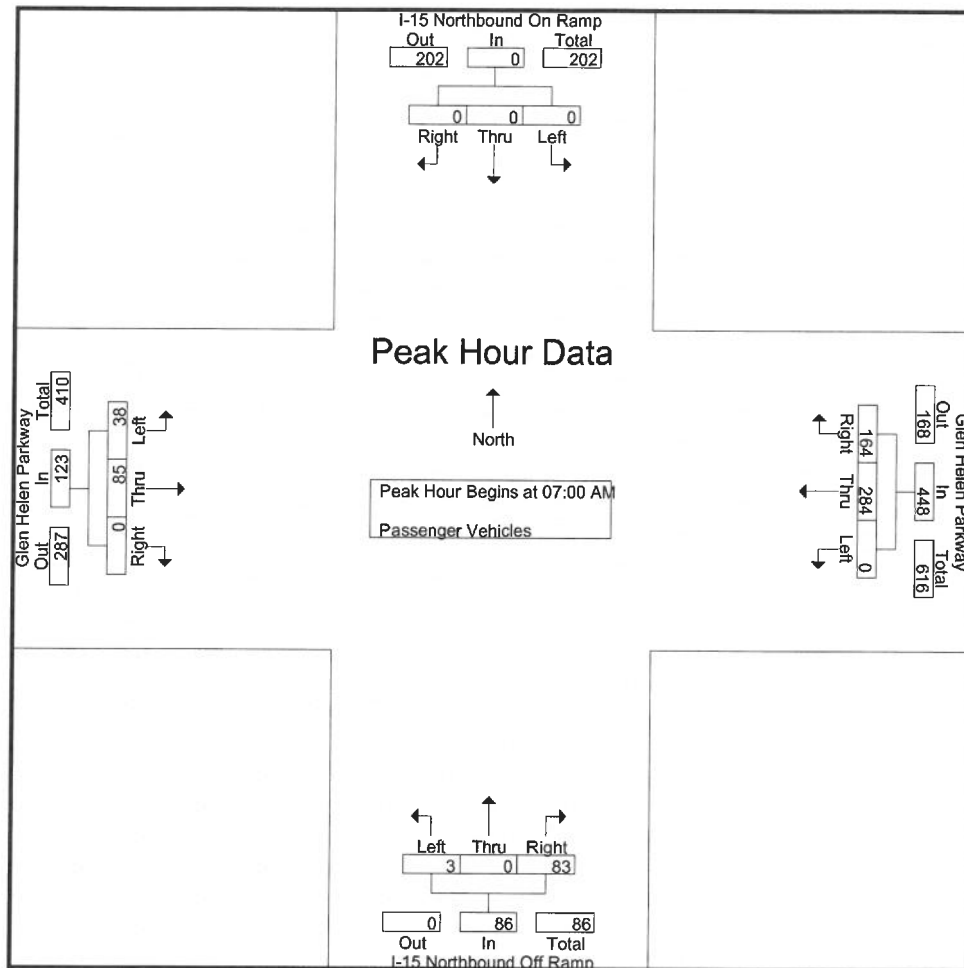
	I-15 Northbound On Ramp Southbound				Glen Helen Parkway Westbound				I-15 Northbound Off Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00 AM	0	0	0	0	0	63	35	98	0	0	14	14	7	13	0	20	132
07:15 AM	0	0	0	0	0	88	57	145	2	0	15	17	9	18	0	27	189
07:30 AM	0	0	0	0	0	72	43	115	1	0	23	24	13	25	0	38	177
07:45 AM	0	0	0	0	0	61	29	90	0	0	31	31	9	29	0	38	159
Total	0	0	0	0	0	284	164	448	3	0	83	86	38	85	0	123	657
08:00 AM	0	0	0	0	0	38	32	70	0	0	25	25	7	18	0	25	120
08:15 AM	0	0	0	0	0	40	19	59	1	0	33	34	6	11	0	17	110
08:30 AM	0	0	0	0	0	33	15	48	0	0	37	37	6	12	0	18	103
08:45 AM	0	0	0	0	0	29	9	38	3	0	17	20	5	9	0	14	72
Total	0	0	0	0	0	140	75	215	4	0	112	116	24	50	0	74	405
Grand Total	0	0	0	0	0	424	239	663	7	0	195	202	62	135	0	197	1062
Apprch %	0	0	0		0	64	36		3.5	0	96.5		31.5	68.5	0		
Total %	0	0	0		0	39.9	22.5	62.4	0.7	0	18.4	19	5.8	12.7	0	18.5	

	I-15 Northbound On Ramp Southbound				Glen Helen Parkway Westbound				I-15 Northbound Off Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	0	0	0	0	0	63	35	98	0	0	14	14	7	13	0	20	132
07:15 AM	0	0	0	0	0	88	57	145	2	0	15	17	9	18	0	27	189
07:30 AM	0	0	0	0	0	72	43	115	1	0	23	24	13	25	0	38	177
07:45 AM	0	0	0	0	0	61	29	90	0	0	31	31	9	29	0	38	159
Total Volume	0	0	0	0	0	284	164	448	3	0	83	86	38	85	0	123	657
% App. Total	0	0	0		0	63.4	36.6		3.5	0	96.5		30.9	69.1	0		
PHF	.000	.000	.000	.000	.000	.807	.719	.772	.375	.000	.669	.694	.731	.733	.000	.809	.869

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PO Box 1178
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County of San Bernardino
N/S: I-15 Northbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 11_CSB_15N_GH Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:00 AM				07:00 AM			
+0 mins.	0	0	0	0	0	63	35	98	0	0	14	14	7	13	0	20
+15 mins.	0	0	0	0	0	88	57	145	2	0	15	17	9	18	0	27
+30 mins.	0	0	0	0	0	72	43	115	1	0	23	24	13	25	0	38
+45 mins.	0	0	0	0	0	61	29	90	0	0	31	31	9	29	0	38
Total Volume	0	0	0	0	0	284	164	448	3	0	83	86	38	85	0	123
% App. Total	0	0	0	0	0	63.4	36.6		3.5	0	96.5		30.9	69.1	0	
PHF	.000	.000	.000	.000	.000	.807	.719	.772	.375	.000	.669	.694	.731	.733	.000	.809

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County of San Bernardino
N/S: I-15 Northbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 11_CSB_15N_GH Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Large 2 Axle Vehicles

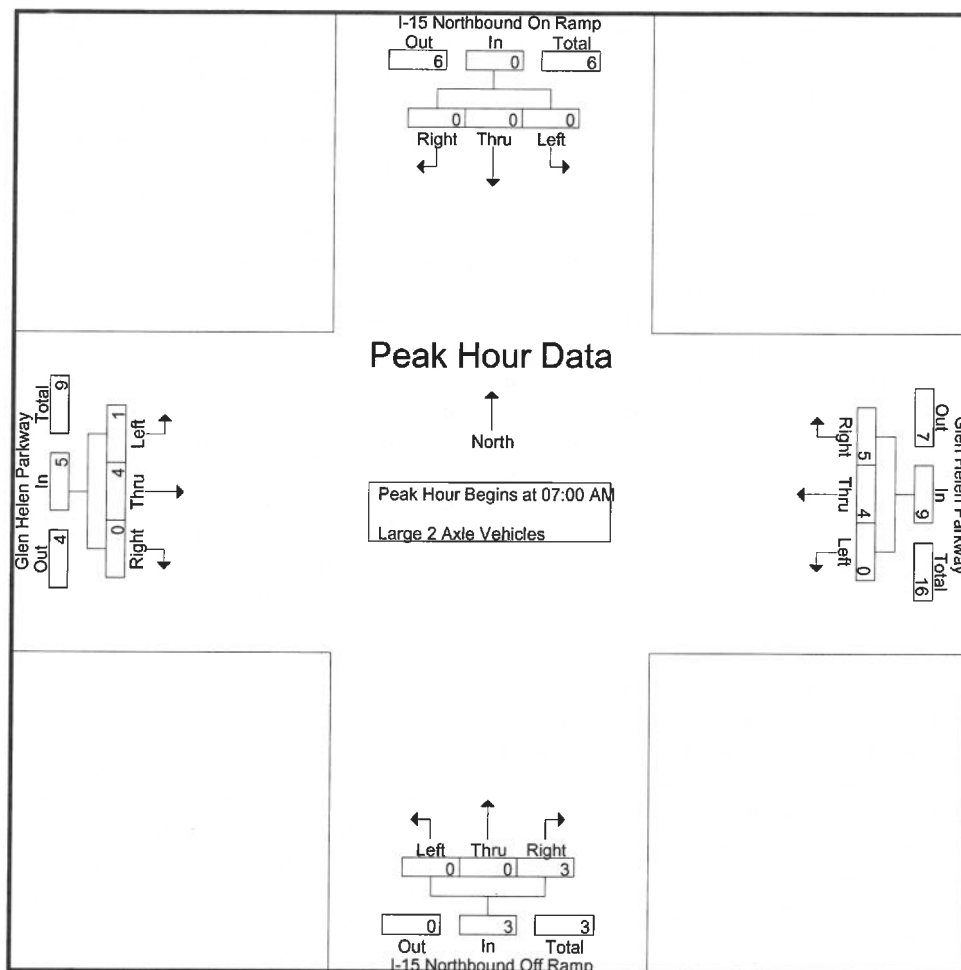
	I-15 Northbound On Ramp Southbound				Glen Helen Parkway Westbound				I-15 Northbound Off Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00 AM	0	0	0	0	0	1	1	2	0	0	0	0	0	1	0	1	3
07:15 AM	0	0	0	0	0	0	2	2	0	0	0	0	0	1	0	1	3
07:30 AM	0	0	0	0	0	2	1	3	0	0	1	1	0	1	0	1	5
07:45 AM	0	0	0	0	0	1	1	2	0	0	2	2	1	1	0	2	6
Total	0	0	0	0	0	4	5	9	0	0	3	3	1	4	0	5	17
08:00 AM	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	5
08:15 AM	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	2
08:30 AM	0	0	0	0	0	2	0	2	1	0	1	2	0	0	0	0	4
08:45 AM	0	0	0	0	0	1	0	1	0	0	1	1	1	1	0	2	4
Total	0	0	0	0	0	4	0	4	1	0	8	9	1	1	0	2	15
Grand Total	0	0	0	0	0	8	5	13	1	0	11	12	2	5	0	7	32
Apprch %	0	0	0		0	61.5	38.5		8.3	0	91.7		28.6	71.4	0		
Total %	0	0	0		0	25	15.6	40.6	3.1	0	34.4	37.5	6.2	15.6	0	21.9	

	I-15 Northbound On Ramp Southbound				Glen Helen Parkway Westbound				I-15 Northbound Off Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	0	0	0	0	0	1	1	2	0	0	0	0	0	1	0	1	3
07:15 AM	0	0	0	0	0	0	2	2	0	0	0	0	0	1	0	1	3
07:30 AM	0	0	0	0	0	2	1	3	0	0	1	1	0	1	0	1	5
07:45 AM	0	0	0	0	0	1	1	2	0	0	2	2	1	1	0	2	6
Total Volume	0	0	0	0	0	4	5	9	0	0	3	3	1	4	0	5	17
% App. Total	0	0	0		0	44.4	55.6		0	0	100		20	80	0		
PHF	.000	.000	.000	.000	.000	.500	.625	.750	.000	.000	.375	.375	.250	1.00	.000	.625	.708

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County of San Bernardino
N/S: I-15 Northbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 11_CSB_15N_GH Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:00 AM				07:00 AM			
+0 mins.	0	0	0	0	0	1	1	2	0	0	0	0	0	1	0	1
+15 mins.	0	0	0	0	0	0	2	2	0	0	0	0	0	1	0	1
+30 mins.	0	0	0	0	0	2	1	3	0	0	1	1	0	1	0	1
+45 mins.	0	0	0	0	0	1	1	2	0	0	2	2	1	1	0	2
Total Volume	0	0	0	0	0	4	5	9	0	0	3	3	1	4	0	5
% App. Total	0	0	0	0	0	44.4	55.6		0	0	100		20	80	0	
PHF	.000	.000	.000	.000	.000	.500	.625	.750	.000	.000	.375	.375	.250	1.000	.000	.625

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County of San Bernardino
N/S: I-15 Northbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 11_CSB_15N_GH Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

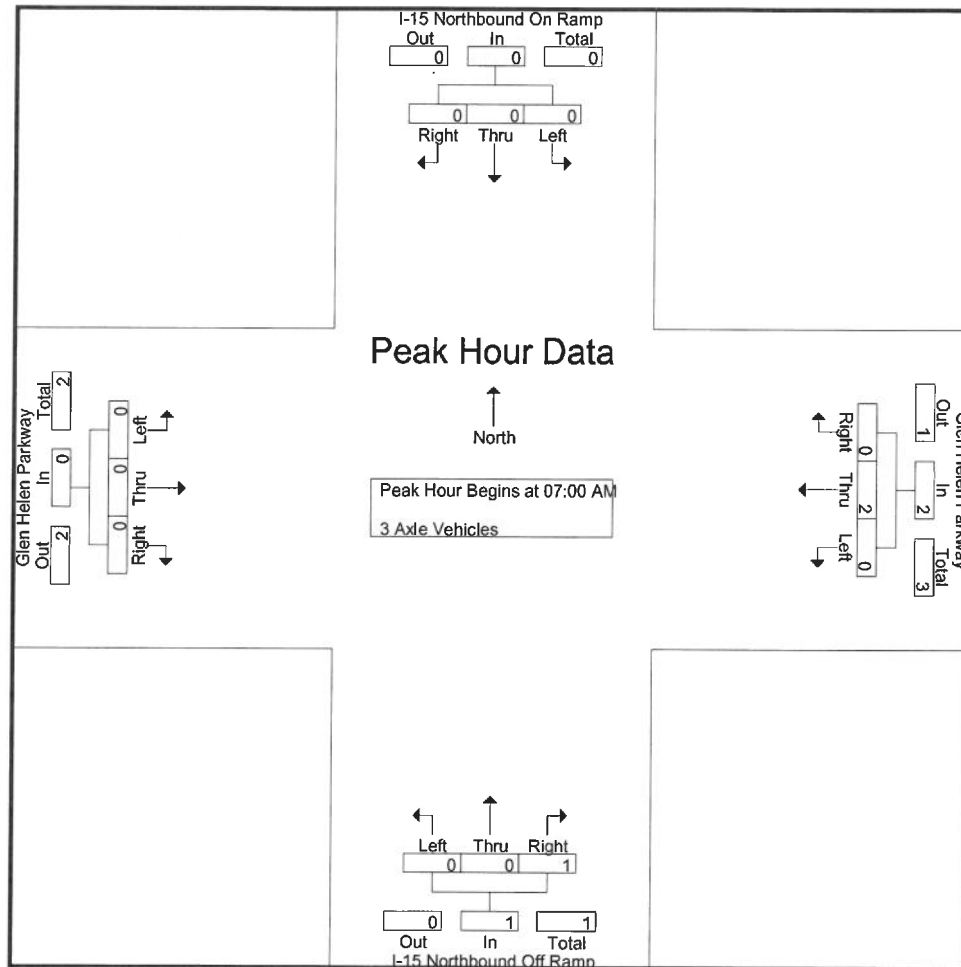
Groups Printed- 3 Axle Vehicles

	I-15 Northbound On Ramp Southbound				Glen Helen Parkway Westbound				I-15 Northbound Off Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	2	0	2	0	0	1	1	0	0	0	0	3
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	2	0	2	0	0	1	1	0	0	0	0	3
08:00 AM	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2
08:15 AM	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	1	3
08:30 AM	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
08:45 AM	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	3
Total	0	0	0	0	0	6	0	6	0	0	2	2	1	0	0	1	9
Grand Total	0	0	0	0	0	8	0	8	0	0	3	3	1	0	0	1	12
Apprch %	0	0	0	0	0	100	0		0	0	100		100	0	0		
Total %	0	0	0	0	0	66.7	0	66.7	0	0	25	25	8.3	0	0	8.3	

	I-15 Northbound On Ramp Southbound				Glen Helen Parkway Westbound				I-15 Northbound Off Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	2	0	2	0	0	1	1	0	0	0	0	3
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	2	0	2	0	0	1	1	0	0	0	0	3
% App. Total	0	0	0	0	0	100	0		0	0	100		0	0	0		
PHF	.000	.000	.000	.000	.000	.250	.000	.250	.000	.000	.250	.250	.000	.000	.000	.000	.250

County of San Bernardino
N/S: I-15 Northbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 11_CSB_15N_GH Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:00 AM				07:00 AM			
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	2	0	2	0	0	1	1	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	2	0	2	0	0	1	1	0	0	0	0
% App. Total	0	0	0	0	0	100	0	0	0	0	100	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.250	.000	.250	.000	.000	.250	.250	.000	.000	.000	.000

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County of San Bernardino
N/S: I-15 Northbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 11_CSB_15N_GH Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- 4+ Axle Trucks

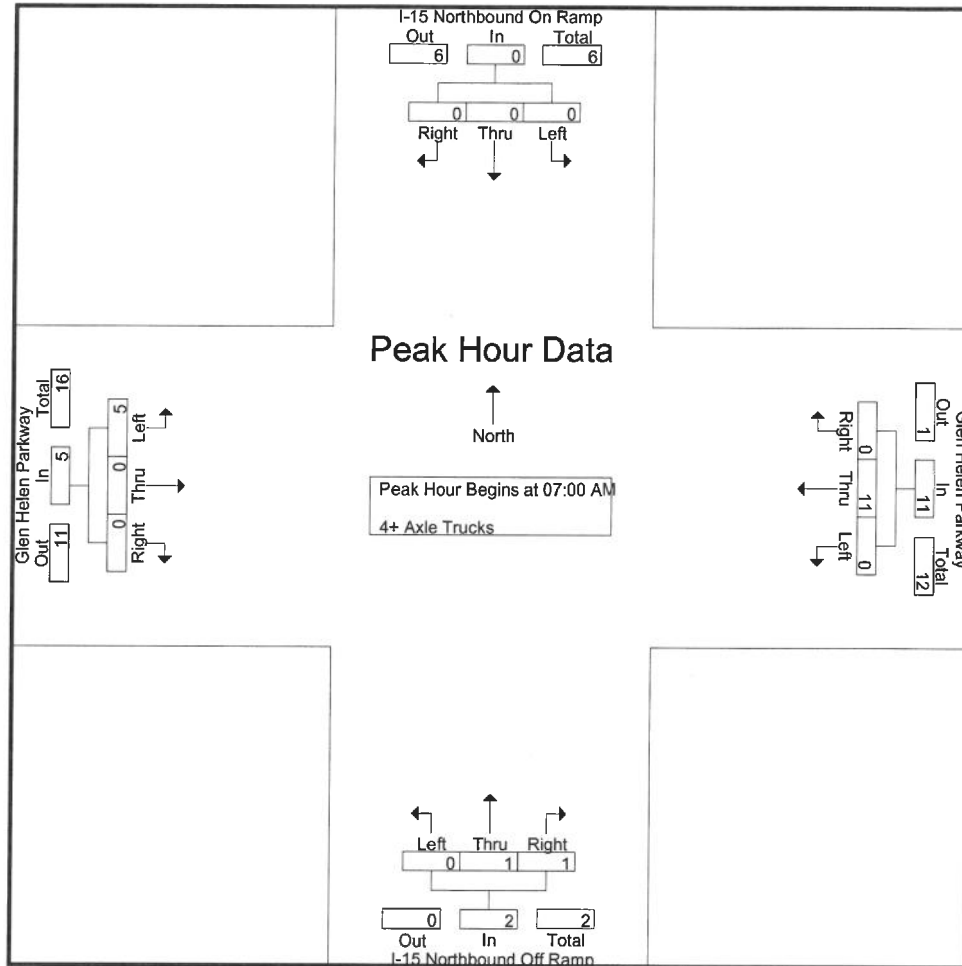
	I-15 Northbound On Ramp Southbound				Glen Helen Parkway Westbound				I-15 Northbound Off Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00 AM	0	0	0	0	0	4	0	4	0	1	0	1	0	0	0	0	5
07:15 AM	0	0	0	0	0	2	0	2	0	0	0	0	2	0	0	2	4
07:30 AM	0	0	0	0	0	1	0	1	0	0	0	0	2	0	0	2	3
07:45 AM	0	0	0	0	0	4	0	4	0	0	1	1	1	0	0	1	6
Total	0	0	0	0	0	11	0	11	0	1	1	2	5	0	0	5	18
08:00 AM	0	0	0	0	0	0	0	0	0	1	2	3	3	0	0	3	6
08:15 AM	0	0	0	0	0	4	0	4	1	0	0	1	3	0	0	3	8
08:30 AM	0	0	0	0	0	1	0	1	0	0	2	2	2	0	0	2	5
08:45 AM	0	0	0	0	0	2	0	2	0	0	2	2	5	1	0	6	10
Total	0	0	0	0	0	7	0	7	1	1	6	8	13	1	0	14	29
Grand Total	0	0	0	0	0	18	0	18	1	2	7	10	18	1	0	19	47
Apprch %	0	0	0		0	100	0		10	20	70		94.7	5.3	0		
Total %	0	0	0		0	38.3	0	38.3	2.1	4.3	14.9	21.3	38.3	2.1	0	40.4	

	I-15 Northbound On Ramp Southbound				Glen Helen Parkway Westbound				I-15 Northbound Off Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	0	0	0	0	0	4	0	4	0	1	0	1	0	0	0	0	5
07:15 AM	0	0	0	0	0	2	0	2	0	0	0	0	2	0	0	2	4
07:30 AM	0	0	0	0	0	1	0	1	0	0	0	0	2	0	0	2	3
07:45 AM	0	0	0	0	0	4	0	4	0	0	1	1	1	0	0	1	6
Total Volume	0	0	0	0	0	11	0	11	0	1	1	2	5	0	0	5	18
% App. Total	0	0	0		0	100	0		0	50	50		100	0	0		
PHF	.000	.000	.000	.000	.000	.688	.000	.688	.000	.250	.250	.500	.625	.000	.000	.625	.750

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County of San Bernardino
N/S: I-15 Northbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 11_CSB_15N_GH Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:00 AM				07:00 AM			
+0 mins.	0	0	0	0	0	4	0	4	0	1	0	1	0	0	0	0
+15 mins.	0	0	0	0	0	2	0	2	0	0	0	0	2	0	0	2
+30 mins.	0	0	0	0	0	1	0	1	0	0	0	0	2	0	0	2
+45 mins.	0	0	0	0	0	4	0	4	0	0	1	1	1	0	0	1
Total Volume	0	0	0	0	0	11	0	11	0	1	1	2	5	0	0	5
% App. Total	0	0	0	0	0	100	0		0	50	50		100	0	0	
PHF	.000	.000	.000	.000	.000	.688	.000	.688	.000	.250	.250	.500	.625	.000	.000	.625

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County of San Bernardino
N/S: I-15 Northbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 11_CSB_15N_GH Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Passenger Vehicles - Large 2 Axle Vehicles - 3 Axle Vehicles - 4+ Axle Trucks

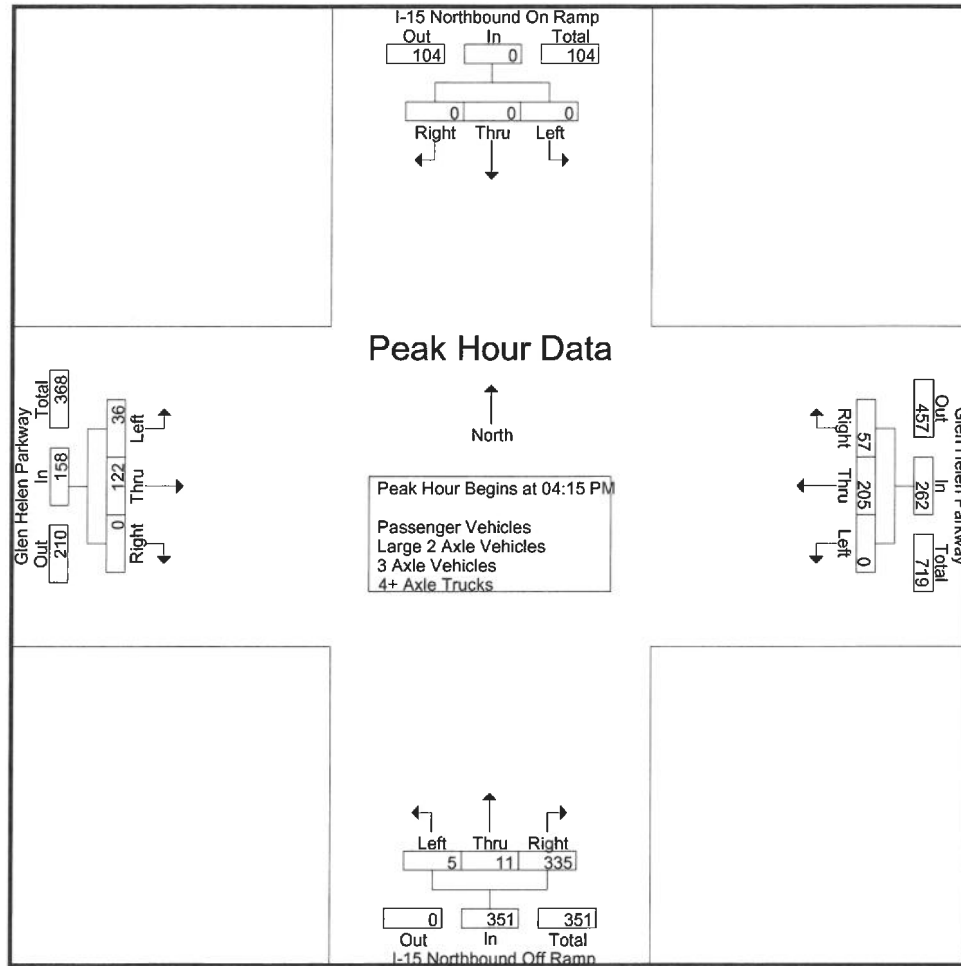
	I-15 Northbound On Ramp Southbound				Glen Helen Parkway Westbound				I-15 Northbound Off Ramp Northbound				Glen Helen Parkway Eastbound				Int. Total
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
04:00 PM	0	0	0	0	0	45	10	55	1	1	73	75	18	26	0	44	174
04:15 PM	0	0	0	0	0	52	18	70	2	4	81	87	9	33	0	42	199
04:30 PM	0	0	0	0	0	50	14	64	0	3	74	77	9	25	0	34	175
04:45 PM	0	0	0	0	0	55	13	68	1	1	87	89	10	33	0	43	200
Total	0	0	0	0	0	202	55	257	4	9	315	328	46	117	0	163	748
05:00 PM	0	0	0	0	0	48	12	60	2	3	93	98	8	31	0	39	197
05:15 PM	0	0	0	0	0	53	11	64	3	0	82	85	6	43	0	49	198
05:30 PM	0	0	0	0	0	49	15	64	0	1	58	59	8	42	0	50	173
05:45 PM	0	0	0	0	0	37	7	44	2	1	65	68	14	44	0	58	170
Total	0	0	0	0	0	187	45	232	7	5	298	310	36	160	0	196	738
Grand Total	0	0	0	0	0	389	100	489	11	14	613	638	82	277	0	359	1486
Apprch %	0	0	0	0	0	79.6	20.4		1.7	2.2	96.1		22.8	77.2	0		
Total %	0	0	0	0	0	26.2	6.7	32.9	0.7	0.9	41.3	42.9	5.5	18.6	0	24.2	
Passenger Vehicles	0	0	0	0	0	360	94	454	11	9	591	611	70	275	0	345	1410
% Passenger Vehicles	0	0	0	0	0	92.5	94	92.8	100	64.3	96.4	95.8	85.4	99.3	0	96.1	94.9
Large 2 Axle Vehicles	0	0	0	0	0	3	6	9	0	1	11	12	5	1	0	6	27
% Large 2 Axle Vehicles	0	0	0	0	0	0.8	6	1.8	0	7.1	1.8	1.9	6.1	0.4	0	1.7	1.8
3 Axle Vehicles	0	0	0	0	0	11	0	11	0	0	1	1	0	1	0	1	13
% 3 Axle Vehicles	0	0	0	0	0	2.8	0	2.2	0	0	0.2	0.2	0	0.4	0	0.3	0.9
4+ Axle Trucks	0	0	0	0	0	15	0	15	0	4	10	14	7	0	0	7	36
% 4+ Axle Trucks	0	0	0	0	0	3.9	0	3.1	0	28.6	1.6	2.2	8.5	0	0	1.9	2.4

	I-15 Northbound On Ramp Southbound				Glen Helen Parkway Westbound				I-15 Northbound Off Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:15 PM																	
04:15 PM	0	0	0	0	0	52	18	70	2	4	81	87	9	33	0	42	199
04:30 PM	0	0	0	0	0	50	14	64	0	3	74	77	9	25	0	34	175
04:45 PM	0	0	0	0	0	55	13	68	1	1	87	89	10	33	0	43	200
05:00 PM	0	0	0	0	0	48	12	60	2	3	93	98	8	31	0	39	197
Total Volume	0	0	0	0	0	205	57	262	5	11	335	351	36	122	0	158	771
% App. Total	0	0	0	0	0	78.2	21.8		1.4	3.1	95.4		22.8	77.2	0		
PHF	.000	.000	.000	.000	.000	.932	.792	.936	.625	.688	.901	.895	.900	.924	.000	.919	.964

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PO Box 1178
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(951) 268-6268

County of San Bernardino
N/S: I-15 Northbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 11_CSB_15N_GH Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:00 PM				04:15 PM				04:30 PM				04:45 PM				05:00 PM			
+0 mins.	0	0	0	0	0	52	18	70	2	4	81	87	8	31	0	39	8	31	0	39
+15 mins.	0	0	0	0	0	50	14	64	0	3	74	77	6	43	0	49	6	43	0	49
+30 mins.	0	0	0	0	0	55	13	68	1	1	87	89	8	42	0	50	8	42	0	50
+45 mins.	0	0	0	0	0	48	12	60	2	3	93	98	14	44	0	58	14	44	0	58
Total Volume	0	0	0	0	0	205	57	262	5	11	335	351	36	160	0	196	36	160	0	196
% App. Total	0	0	0	0	0	78.2	21.8		1.4	3.1	95.4		18.4	81.6	0		18.4	81.6	0	
PHF	.000	.000	.000	.000	.000	.932	.792	.936	.625	.688	.901	.895	.643	.909	.000	.845	.643	.909	.000	.845

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County of San Bernardino
N/S: I-15 Northbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 11_CSB_15N_GH Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Passenger Vehicles

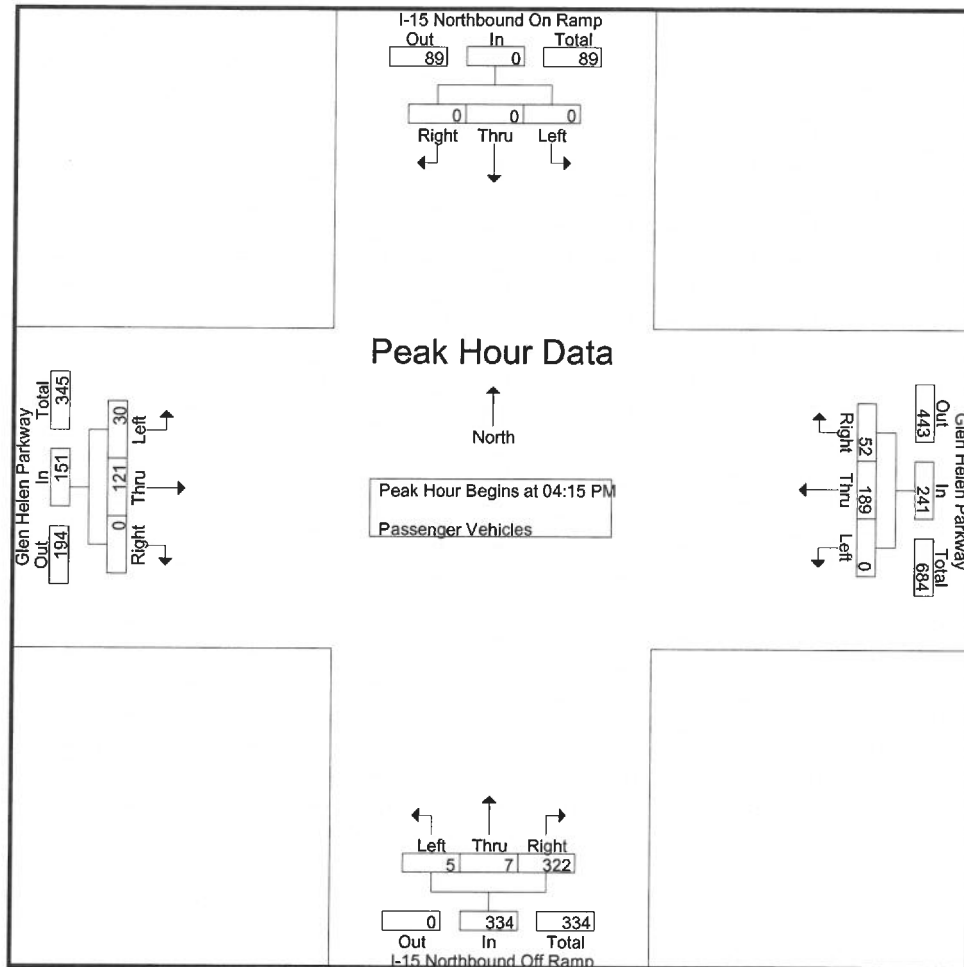
	I-15 Northbound On Ramp Southbound				Glen Helen Parkway Westbound				I-15 Northbound Off Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	0	0	0	0	0	41	9	50	1	0	72	73	16	26	0	42	165
04:15 PM	0	0	0	0	0	51	17	68	2	1	75	78	8	33	0	41	187
04:30 PM	0	0	0	0	0	45	11	56	0	2	72	74	9	25	0	34	164
04:45 PM	0	0	0	0	0	48	12	60	1	1	83	85	7	32	0	39	184
Total	0	0	0	0	0	185	49	234	4	4	302	310	40	116	0	156	700
05:00 PM	0	0	0	0	0	45	12	57	2	3	92	97	6	31	0	37	191
05:15 PM	0	0	0	0	0	50	11	61	3	0	77	80	6	43	0	49	190
05:30 PM	0	0	0	0	0	46	15	61	0	1	57	58	6	42	0	48	167
05:45 PM	0	0	0	0	0	34	7	41	2	1	63	66	12	43	0	55	162
Total	0	0	0	0	0	175	45	220	7	5	289	301	30	159	0	189	710
Grand Total	0	0	0	0	0	360	94	454	11	9	591	611	70	275	0	345	1410
Apprch %	0	0	0		0	79.3	20.7		1.8	1.5	96.7		20.3	79.7	0		
Total %	0	0	0		0	25.5	6.7	32.2	0.8	0.6	41.9	43.3	5	19.5	0	24.5	

	I-15 Northbound On Ramp Southbound				Glen Helen Parkway Westbound				I-15 Northbound Off Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:15 PM																	
04:15 PM	0	0	0	0	0	51	17	68	2	1	75	78	8	33	0	41	187
04:30 PM	0	0	0	0	0	45	11	56	0	2	72	74	9	25	0	34	164
04:45 PM	0	0	0	0	0	48	12	60	1	1	83	85	7	32	0	39	184
05:00 PM	0	0	0	0	0	45	12	57	2	3	92	97	6	31	0	37	191
Total Volume	0	0	0	0	0	189	52	241	5	7	322	334	30	121	0	151	726
% App. Total	0	0	0		0	78.4	21.6		1.5	2.1	96.4		19.9	80.1	0		
PHF	.000	.000	.000	.000	.000	.926	.765	.886	.625	.583	.875	.861	.833	.917	.000	.921	.950

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County of San Bernardino
N/S: I-15 Northbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 11_CSB_15N_GH Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:15 PM				04:15 PM				04:15 PM				04:15 PM			
+0 mins.	0	0	0	0	0	51	17	68	2	1	75	78	8	33	0	41
+15 mins.	0	0	0	0	0	45	11	56	0	2	72	74	9	25	0	34
+30 mins.	0	0	0	0	0	48	12	60	1	1	83	85	7	32	0	39
+45 mins.	0	0	0	0	0	45	12	57	2	3	92	97	6	31	0	37
Total Volume	0	0	0	0	0	189	52	241	5	7	322	334	30	121	0	151
% App. Total	0	0	0	0	0	78.4	21.6		1.5	2.1	96.4		19.9	80.1	0	
PHF	.000	.000	.000	.000	.000	.926	.765	.886	.625	.583	.875	.861	.833	.917	.000	.921

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County of San Bernardino
N/S: I-15 Northbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 11_CSB_15N_GH Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Large 2 Axle Vehicles

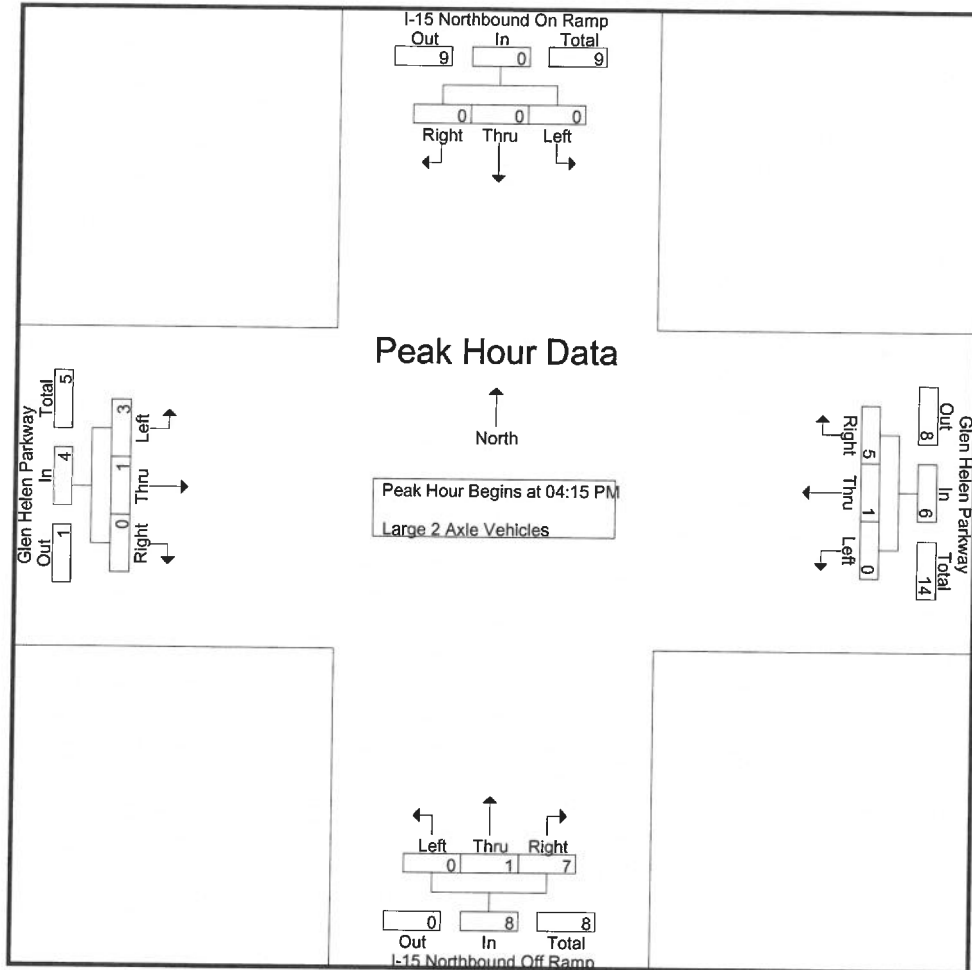
	I-15 Northbound On Ramp Southbound				Glen Helen Parkway Westbound				I-15 Northbound Off Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	2
04:15 PM	0	0	0	0	0	0	1	1	0	1	3	4	0	0	0	0	5
04:30 PM	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	3
04:45 PM	0	0	0	0	0	0	1	1	0	0	4	4	3	1	0	4	9
Total	0	0	0	0	0	1	6	7	0	1	7	8	3	1	0	4	19
05:00 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
05:15 PM	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	2
05:30 PM	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	2	3
05:45 PM	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	2
Total	0	0	0	0	0	2	0	2	0	0	4	4	2	0	0	2	8
Grand Total	0	0	0	0	0	3	6	9	0	1	11	12	5	1	0	6	27
Apprch %	0	0	0		0	33.3	66.7		0	8.3	91.7		83.3	16.7	0		
Total %	0	0	0		0	11.1	22.2	33.3	0	3.7	40.7	44.4	18.5	3.7	0	22.2	

	I-15 Northbound On Ramp Southbound				Glen Helen Parkway Westbound				I-15 Northbound Off Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:15 PM																	
04:15 PM	0	0	0	0	0	0	1	1	0	1	3	4	0	0	0	0	5
04:30 PM	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	3
04:45 PM	0	0	0	0	0	0	1	1	0	0	4	4	3	1	0	4	9
05:00 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
Total Volume	0	0	0	0	0	1	5	6	0	1	7	8	3	1	0	4	18
% App. Total	0	0	0		0	16.7	83.3		0	12.5	87.5		75	25	0		
PHF	.000	.000	.000	.000	.000	.250	.417	.500	.000	.250	.438	.500	.250	.250	.000	.250	.500

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County of San Bernardino
N/S: I-15 Northbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 11_CSB_15N_GH Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:15 PM				04:15 PM				04:15 PM				04:15 PM			
+0 mins.	0	0	0	0	0	0	1	1	0	1	3	4	0	0	0	0
+15 mins.	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	1	1	0	0	4	4	3	1	0	4
+45 mins.	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	1	5	6	0	1	7	8	3	1	0	4
% App. Total	0	0	0	0	0	16.7	83.3		0	12.5	87.5		75	25	0	
PHF	.000	.000	.000	.000	.000	.250	.417	.500	.000	.250	.438	.500	.250	.250	.000	.250

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County of San Bernardino
N/S: I-15 Northbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 11_CSB_15N_GH Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- 3 Axle Vehicles

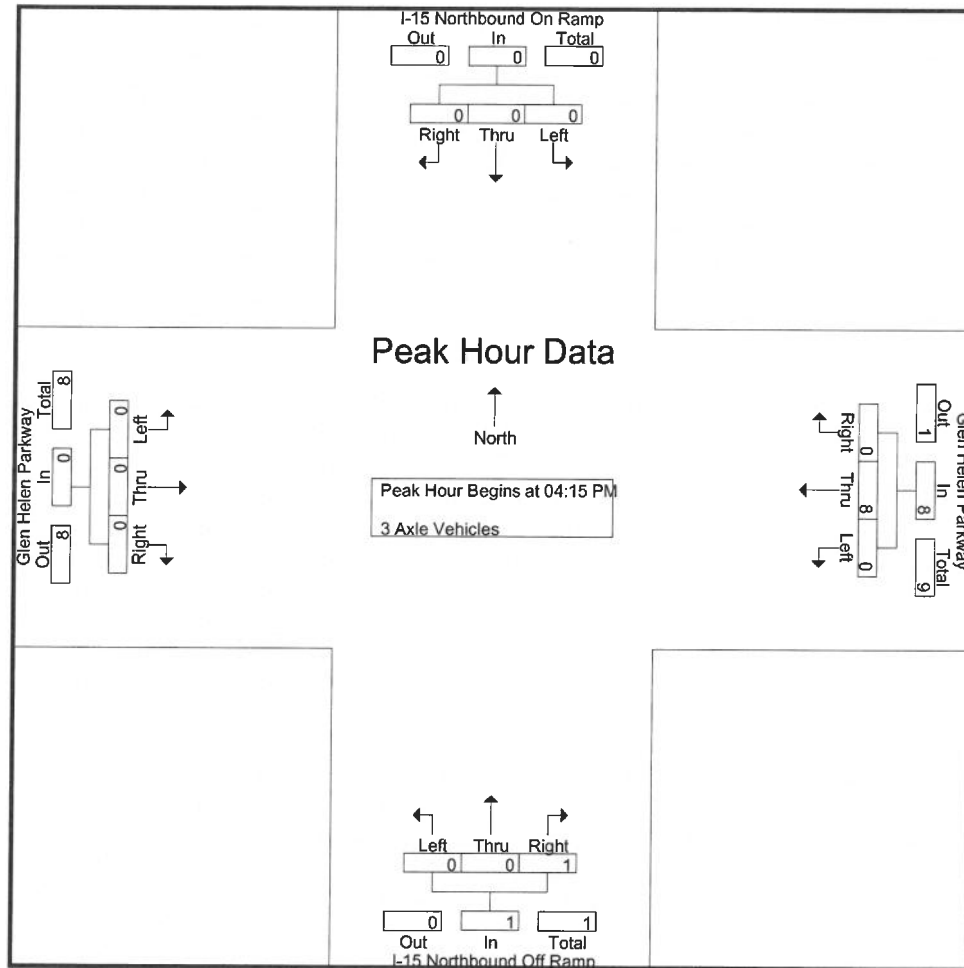
	I-15 Northbound On Ramp Southbound				Glen Helen Parkway Westbound				I-15 Northbound Off Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
04:15 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
04:30 PM	0	0	0	0	0	2	0	2	0	0	1	1	0	0	0	0	3
04:45 PM	0	0	0	0	0	5	0	5	0	0	0	0	0	0	0	0	5
Total	0	0	0	0	0	9	0	9	0	0	1	1	0	0	0	0	10
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Total	0	0	0	0	0	2	0	2	0	0	0	0	0	1	0	1	3
Grand Total	0	0	0	0	0	11	0	11	0	0	1	1	0	1	0	1	13
Apprch %	0	0	0	0	0	100	0	100	0	0	100	100	0	100	0	0	
Total %	0	0	0	0	0	84.6	0	84.6	0	0	7.7	7.7	0	7.7	0	7.7	

	I-15 Northbound On Ramp Southbound				Glen Helen Parkway Westbound				I-15 Northbound Off Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:15 PM																	
04:15 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
04:30 PM	0	0	0	0	0	2	0	2	0	0	1	1	0	0	0	0	3
04:45 PM	0	0	0	0	0	5	0	5	0	0	0	0	0	0	0	0	5
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	8	0	8	0	0	1	1	0	0	0	0	9
% App. Total	0	0	0	0	0	100	0	100	0	0	100	100	0	0	0	0	
PHF	.000	.000	.000	.000	.000	.400	.000	.400	.000	.000	.250	.250	.000	.000	.000	.000	.450

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County of San Bernardino
N/S: I-15 Northbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 11_CSB_15N_GH Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:15 PM				04:15 PM				04:15 PM				04:15 PM			
+0 mins.	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	2	0	2	0	0	1	1	0	0	0	0
+30 mins.	0	0	0	0	0	5	0	5	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	8	0	8	0	0	1	1	0	0	0	0
% App. Total	0	0	0	0	0	100	0	0	0	0	100	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.400	.000	.400	.000	.000	.250	.250	.000	.000	.000	.000

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County of San Bernardino
N/S: I-15 Northbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 11_CSB_15N_GH Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- 4+ Axle Trucks

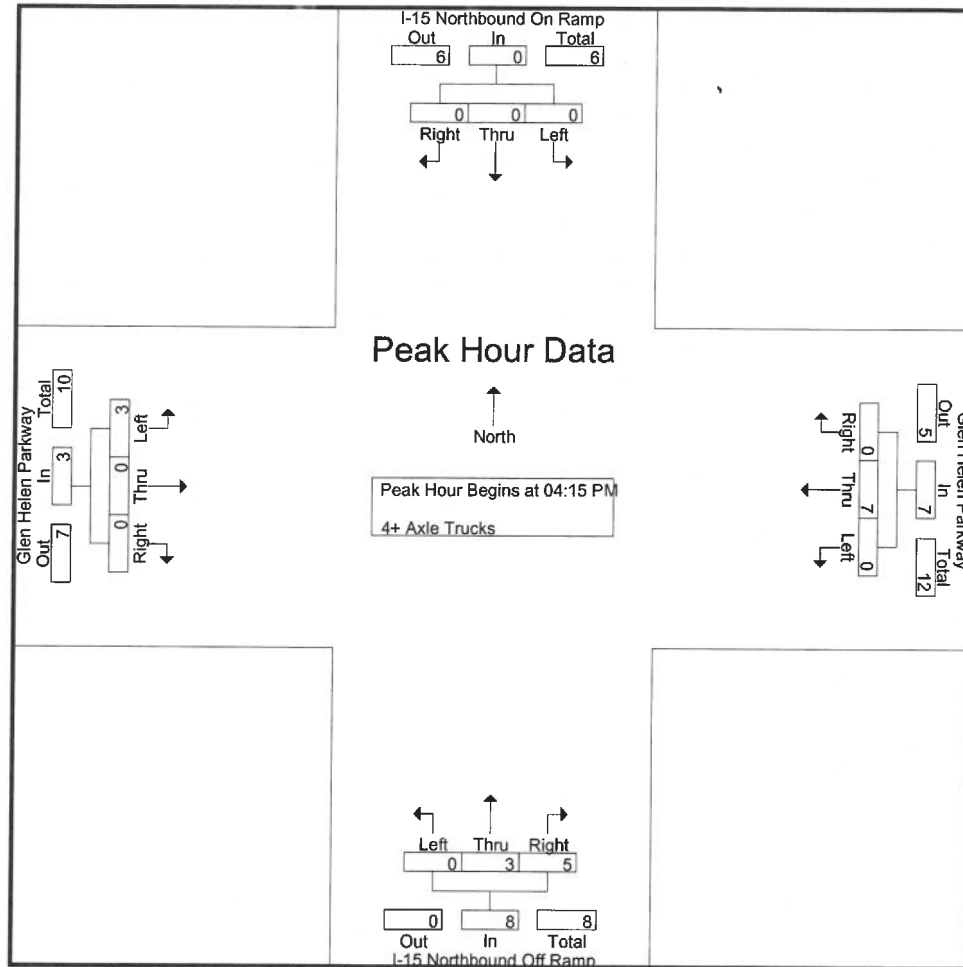
	I-15 Northbound On Ramp Southbound				Glen Helen Parkway Westbound				I-15 Northbound Off Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	0	0	0	0	0	2	0	2	0	1	1	2	2	0	0	2	6
04:15 PM	0	0	0	0	0	0	0	0	0	2	3	5	1	0	0	1	6
04:30 PM	0	0	0	0	0	3	0	3	0	1	1	2	0	0	0	0	5
04:45 PM	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2
Total	0	0	0	0	0	7	0	7	0	4	5	9	3	0	0	3	19
05:00 PM	0	0	0	0	0	2	0	2	0	0	1	1	2	0	0	2	5
05:15 PM	0	0	0	0	0	3	0	3	0	0	3	3	0	0	0	0	6
05:30 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
05:45 PM	0	0	0	0	0	2	0	2	0	0	1	1	2	0	0	2	5
Total	0	0	0	0	0	8	0	8	0	0	5	5	4	0	0	4	17
Grand Total	0	0	0	0	0	15	0	15	0	4	10	14	7	0	0	7	36
Apprch %	0	0	0		0	100	0		0	28.6	71.4		100	0	0		
Total %	0	0	0		0	41.7	0	41.7	0	11.1	27.8	38.9	19.4	0	0	19.4	

	I-15 Northbound On Ramp Southbound				Glen Helen Parkway Westbound				I-15 Northbound Off Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:15 PM																	
04:15 PM	0	0	0	0	0	0	0	0	0	2	3	5	1	0	0	1	6
04:30 PM	0	0	0	0	0	3	0	3	0	1	1	2	0	0	0	0	5
04:45 PM	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2
05:00 PM	0	0	0	0	0	2	0	2	0	0	1	1	2	0	0	2	5
Total Volume	0	0	0	0	0	7	0	7	0	3	5	8	3	0	0	3	18
% App. Total	0	0	0		0	100	0		0	37.5	62.5		100	0	0		
PHF	.000	.000	.000	.000	.000	.583	.000	.583	.000	.375	.417	.400	.375	.000	.000	.375	.750

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County of San Bernardino
N/S: I-15 Northbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 11_CSB_15N_GH Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:15 PM				04:15 PM				04:15 PM				04:15 PM			
+0 mins.	0	0	0	0	0	0	0	0	0	2	3	5	1	0	0	1
+15 mins.	0	0	0	0	0	3	0	3	0	1	1	2	0	0	0	0
+30 mins.	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	2	0	2	0	0	1	1	2	0	0	2
Total Volume	0	0	0	0	0	7	0	7	0	3	5	8	3	0	0	3
% App. Total	0	0	0	0	0	100	0		0	37.5	62.5		100	0	0	
PHF	.000	.000	.000	.000	.000	.583	.000	.583	.000	.375	.417	.400	.375	.000	.000	.375

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County of San Bernardino
N/S: I-15 Southbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 12_CSB_15S_GH Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Passenger Vehicles - Large 2 Axle Vehicles - 3 Axle Vehicles - 4+ Axle Trucks

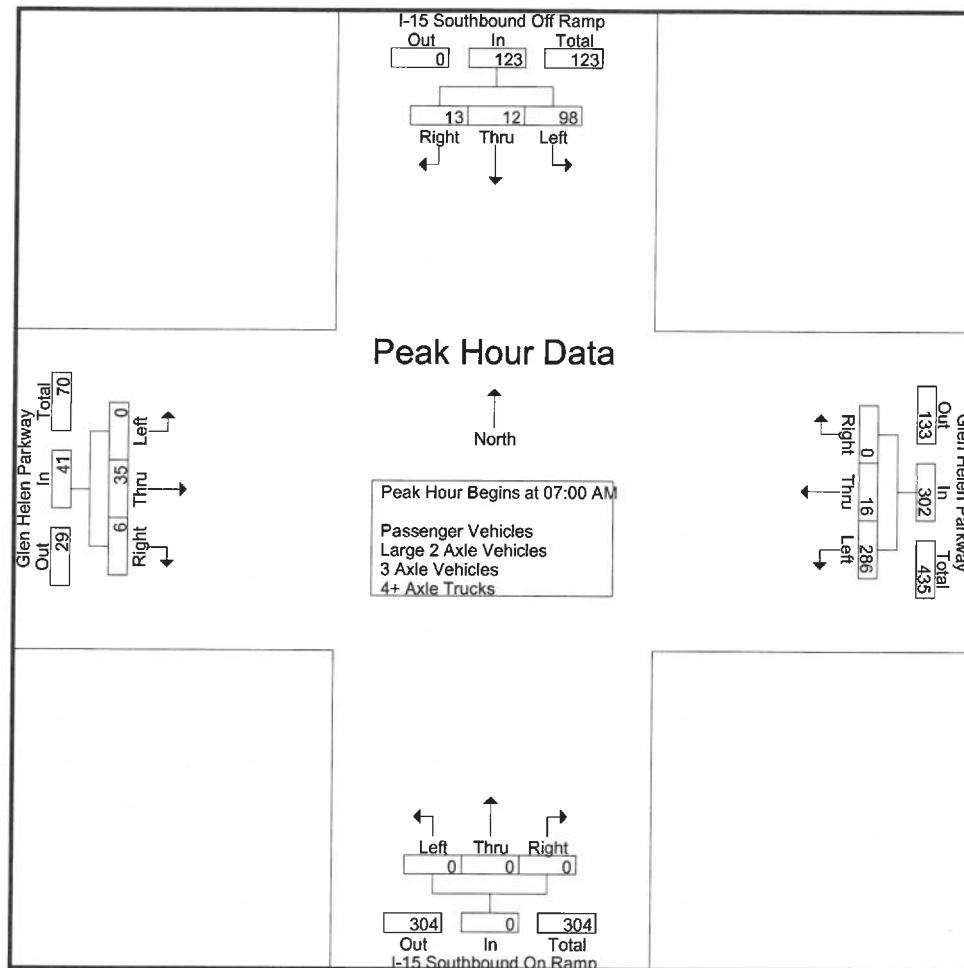
	I-15 Southbound Off Ramp Southbound				Glen Helen Parkway Westbound				I-15 Southbound On Ramp Northbound				Glen Helen Parkway Eastbound				Int. Total
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
07:00 AM	16	5	2	23	62	7	0	69	0	0	0	0	0	6	0	6	98
07:15 AM	20	2	3	25	89	0	0	89	0	0	0	0	0	9	3	12	126
07:30 AM	31	2	5	38	72	7	0	79	0	0	0	0	0	12	2	14	131
07:45 AM	31	3	3	37	63	2	0	65	0	0	0	0	0	8	1	9	111
Total	98	12	13	123	286	16	0	302	0	0	0	0	0	35	6	41	466
08:00 AM	17	2	3	22	41	1	0	42	0	0	0	0	0	11	0	11	75
08:15 AM	15	3	1	19	42	2	0	44	0	0	0	0	0	4	1	5	68
08:30 AM	16	2	3	21	39	0	0	39	0	0	0	0	0	5	1	6	66
08:45 AM	16	2	6	24	32	6	0	38	0	0	0	0	0	5	1	6	68
Total	64	9	13	86	154	9	0	163	0	0	0	0	0	25	3	28	277
Grand Total	162	21	26	209	440	25	0	465	0	0	0	0	0	60	9	69	743
Apprch %	77.5	10	12.4		94.6	5.4	0		0	0	0		0	87	13		
Total %	21.8	2.8	3.5	28.1	59.2	3.4	0	62.6	0	0	0	0	0	8.1	1.2	9.3	
Passenger Vehicles	138	9	25	172	410	22	0	432	0	0	0	0	0	58	9	67	671
% Passenger Vehicles	85.2	42.9	96.2	82.3	93.2	88	0	92.9	0	0	0	0	0	96.7	100	97.1	90.3
Large 2 Axle Vehicles	5	0	0	5	5	1	0	6	0	0	0	0	0	1	0	1	12
% Large 2 Axle Vehicles	3.1	0	0	2.4	1.1	4	0	1.3	0	0	0	0	0	1.7	0	1.4	1.6
3 Axle Vehicles	2	1	0	3	6	1	0	7	0	0	0	0	0	0	0	0	10
% 3 Axle Vehicles	1.2	4.8	0	1.4	1.4	4	0	1.5	0	0	0	0	0	0	0	0	1.3
4+ Axle Trucks	17	11	1	29	19	1	0	20	0	0	0	0	0	1	0	1	50
% 4+ Axle Trucks	10.5	52.4	3.8	13.9	4.3	4	0	4.3	0	0	0	0	0	1.7	0	1.4	6.7

	I-15 Southbound Off Ramp Southbound				Glen Helen Parkway Westbound				I-15 Southbound On Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	16	5	2	23	62	7	0	69	0	0	0	0	0	6	0	6	98
07:15 AM	20	2	3	25	89	0	0	89	0	0	0	0	0	9	3	12	126
07:30 AM	31	2	5	38	72	7	0	79	0	0	0	0	0	12	2	14	131
07:45 AM	31	3	3	37	63	2	0	65	0	0	0	0	0	8	1	9	111
Total Volume	98	12	13	123	286	16	0	302	0	0	0	0	0	35	6	41	466
% App. Total	79.7	9.8	10.6		94.7	5.3	0		0	0	0		0	85.4	14.6		
PHF	.790	.600	.650	.809	.803	.571	.000	.848	.000	.000	.000	.000	.000	.729	.500	.732	.889

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County of San Bernardino
N/S: I-15 Southbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 12_CSB_15S_GH Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:00 AM				07:15 AM			
+0 mins.	16	5	2	23	62	7	0	69	0	0	0	0	0	9	3	12
+15 mins.	20	2	3	25	89	0	0	89	0	0	0	0	0	12	2	14
+30 mins.	31	2	5	38	72	7	0	79	0	0	0	0	0	8	1	9
+45 mins.	31	3	3	37	63	2	0	65	0	0	0	0	0	11	0	11
Total Volume	98	12	13	123	286	16	0	302	0	0	0	0	0	40	6	46
% App. Total	79.7	9.8	10.6		94.7	5.3	0		0	0	0		0	87	13	
PHF	.790	.600	.650	.809	.803	.571	.000	.848	.000	.000	.000	.000	.000	.833	.500	.821

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County of San Bernardino
N/S: I-15 Southbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 12_CSB_15S_GH Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

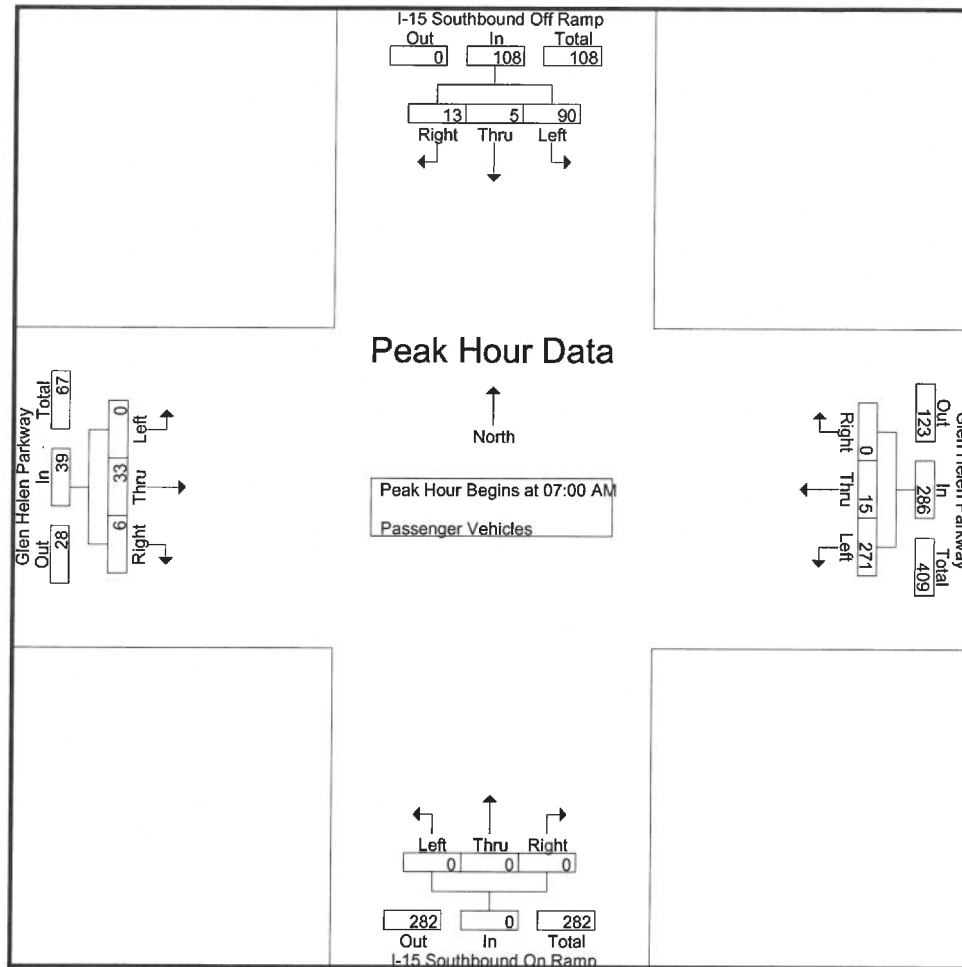
Groups Printed- Passenger Vehicles

	I-15 Southbound Off Ramp Southbound				Glen Helen Parkway Westbound				I-15 Southbound On Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00 AM	15	3	2	20	57	7	0	64	0	0	0	0	0	6	0	6	90
07:15 AM	17	1	3	21	87	0	0	87	0	0	0	0	0	9	3	12	120
07:30 AM	28	0	5	33	67	7	0	74	0	0	0	0	0	12	2	14	121
07:45 AM	30	1	3	34	60	1	0	61	0	0	0	0	0	6	1	7	102
Total	90	5	13	108	271	15	0	286	0	0	0	0	0	33	6	39	433
08:00 AM	14	1	2	17	39	1	0	40	0	0	0	0	0	11	0	11	68
08:15 AM	11	2	1	14	37	1	0	38	0	0	0	0	0	4	1	5	57
08:30 AM	14	0	3	17	35	0	0	35	0	0	0	0	0	5	1	6	58
08:45 AM	9	1	6	16	28	5	0	33	0	0	0	0	0	5	1	6	55
Total	48	4	12	64	139	7	0	146	0	0	0	0	0	25	3	28	238
Grand Total	138	9	25	172	410	22	0	432	0	0	0	0	0	58	9	67	671
Apprch %	80.2	5.2	14.5		94.9	5.1	0		0	0	0		0	86.6	13.4		
Total %	20.6	1.3	3.7	25.6	61.1	3.3	0	64.4	0	0	0	0	0	8.6	1.3	10	

	I-15 Southbound Off Ramp Southbound				Glen Helen Parkway Westbound				I-15 Southbound On Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	15	3	2	20	57	7	0	64	0	0	0	0	0	6	0	6	90
07:15 AM	17	1	3	21	87	0	0	87	0	0	0	0	0	9	3	12	120
07:30 AM	28	0	5	33	67	7	0	74	0	0	0	0	0	12	2	14	121
07:45 AM	30	1	3	34	60	1	0	61	0	0	0	0	0	6	1	7	102
Total Volume	90	5	13	108	271	15	0	286	0	0	0	0	0	33	6	39	433
% App. Total	83.3	4.6	12		94.8	5.2	0		0	0	0		0	84.6	15.4		
PHF	.750	.417	.650	.794	.779	.536	.000	.822	.000	.000	.000	.000	.000	.688	.500	.696	.895

County of San Bernardino
N/S: I-15 Southbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 12_CSB_15S_GH Rd AM
Site Code : 00324507
Start Date : 5/21/2024
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Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:00 AM				07:00 AM			
+0 mins.	15	3	2	20	57	7	0	64	0	0	0	0	0	6	0	6
+15 mins.	17	1	3	21	87	0	0	87	0	0	0	0	0	9	3	12
+30 mins.	28	0	5	33	67	7	0	74	0	0	0	0	0	12	2	14
+45 mins.	30	1	3	34	60	1	0	61	0	0	0	0	0	6	1	7
Total Volume	90	5	13	108	271	15	0	286	0	0	0	0	0	33	6	39
% App. Total	83.3	4.6	12		94.8	5.2	0		0	0	0		0	84.6	15.4	
PHF	.750	.417	.650	.794	.779	.536	.000	.822	.000	.000	.000	.000	.000	.688	.500	.696

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County of San Bernardino
N/S: I-15 Southbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 12_CSB_15S_GH Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Large 2 Axle Vehicles

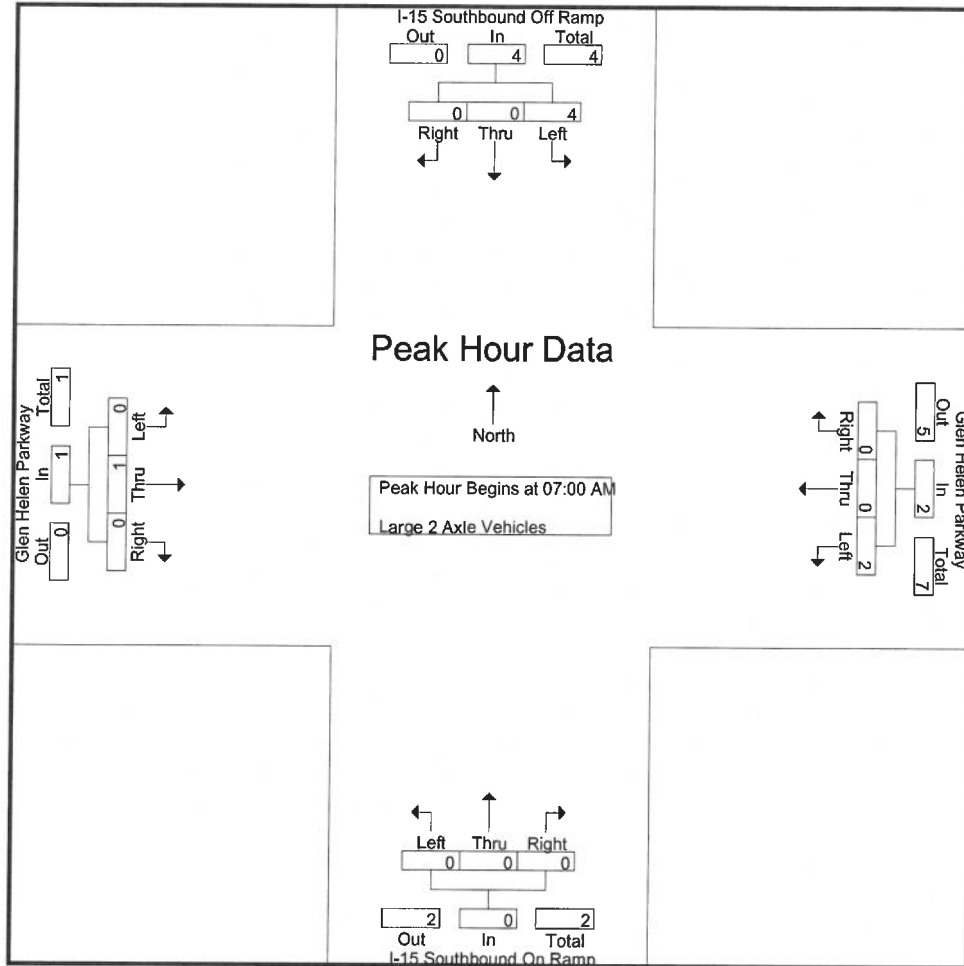
	I-15 Southbound Off Ramp Southbound				Glen Helen Parkway Westbound				I-15 Southbound On Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00 AM	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	2
07:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
07:30 AM	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	2
07:45 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	2
Total	4	0	0	4	2	0	0	2	0	0	0	0	0	1	0	1	7
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
08:30 AM	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	2
08:45 AM	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	2
Total	1	0	0	1	3	1	0	4	0	0	0	0	0	0	0	0	5
Grand Total	5	0	0	5	5	1	0	6	0	0	0	0	0	1	0	1	12
Apprch %	100	0	0		83.3	16.7	0		0	0	0		0	100	0		
Total %	41.7	0	0	41.7	41.7	8.3	0	50	0	0	0	0	0	8.3	0	8.3	

	I-15 Southbound Off Ramp Southbound				Glen Helen Parkway Westbound				I-15 Southbound On Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	2
07:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
07:30 AM	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	2
07:45 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	2
Total Volume	4	0	0	4	2	0	0	2	0	0	0	0	0	1	0	1	7
% App. Total	100	0	0		100	0	0		0	0	0		0	100	0		
PHF	1.00	.000	.000	1.00	.500	.000	.000	.500	.000	.000	.000	.000	.000	.250	.000	.250	.875

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County of San Bernardino
N/S: I-15 Southbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 12_CSB_15S_GH Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:00 AM				07:00 AM			
+0 mins.	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0
+15 mins.	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
+30 mins.	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0
+45 mins.	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
Total Volume	4	0	0	4	2	0	0	2	0	0	0	0	0	1	0	1
% App. Total	100	0	0		100	0	0		0	0	0		0	100	0	
PHF	1.000	.000	.000	1.000	.500	.000	.000	.500	.000	.000	.000	.000	.000	.250	.000	.250

File Name : 12_CSB_15S_GH Rd AM
Site Code : 00324507
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[illegible]

File Name : 12_CSB_15S_GH Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2

I-15 Southbound Off Ramp

Out 0 In 1 Total 1

0 1 0

Right Thru Left

North

Peak Hour Begins at 07:00 AM

3 Axle Vehicles

I-15 Southbound On Ramp

Out 3 In 0 Total 3

Glen Helen Parkway

Out 0 In 0 Total 0

0 0 0

Right Thru Left

Overlook Parkway

Out 0 In 2 Total 2

0 0 2

Right Thru Left

Peak Hour for Each Approach Begins at:

Out Hour for	Each Approach Begins at															
	07:00 AM				07:00 AM				07:00 AM				07:00 AM			
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	1	0	1	2	0	0	2	0	0	0	0	0	0	0	0
% App. Total	0	100	0		100	0	0		0	0	0		0	0	0	
PHF	.000	.250	.000	.250	.250	.000	.000	.250	.000	.000	.000	.000	.000	.000	.000	.000

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County of San Bernardino
N/S: I-15 Southbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 12_CSB_15S_GH Rd AM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- 4+ Axle Trucks

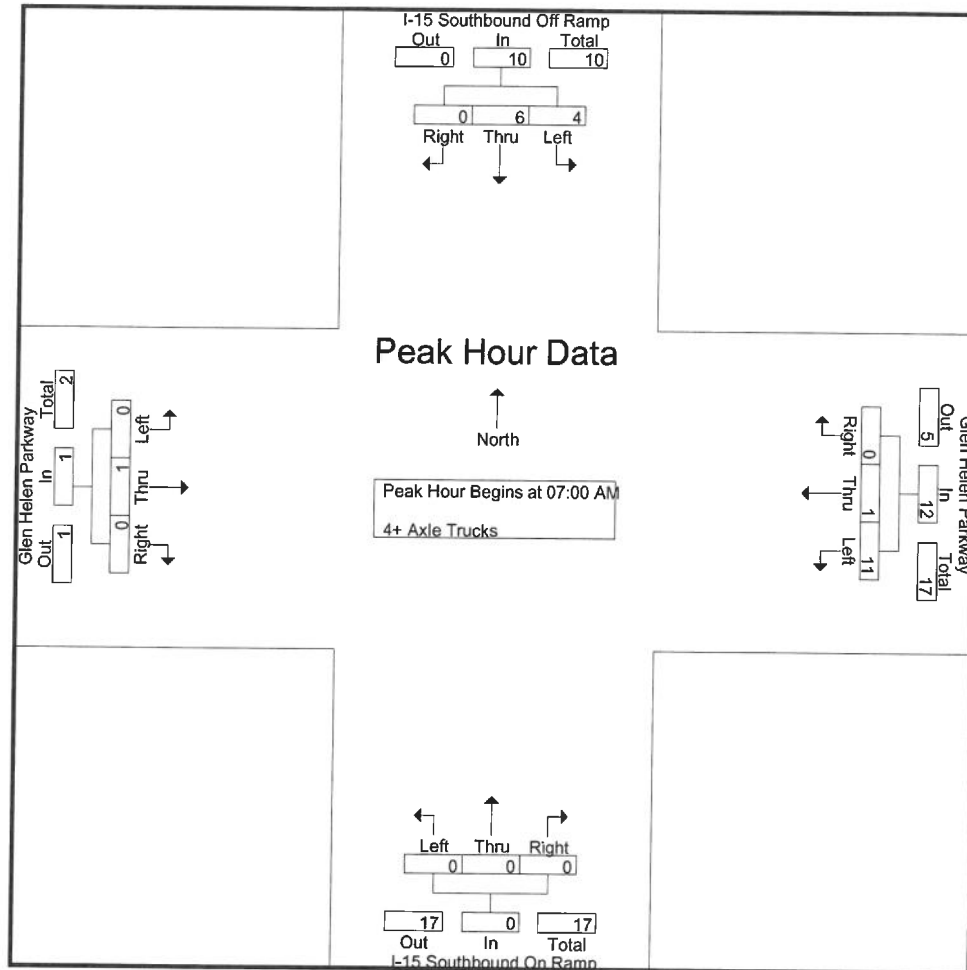
	I-15 Southbound Off Ramp Southbound				Glen Helen Parkway Westbound				I-15 Southbound On Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00 AM	0	2	0	2	4	0	0	4	0	0	0	0	0	0	0	0	6
07:15 AM	2	0	0	2	2	0	0	2	0	0	0	0	0	0	0	0	4
07:30 AM	2	2	0	4	2	0	0	2	0	0	0	0	0	0	0	0	6
07:45 AM	0	2	0	2	3	1	0	4	0	0	0	0	0	1	0	1	7
Total	4	6	0	10	11	1	0	12	0	0	0	0	0	1	0	1	23
08:00 AM	3	1	1	5	0	0	0	0	0	0	0	0	0	0	0	0	5
08:15 AM	3	1	0	4	5	0	0	5	0	0	0	0	0	0	0	0	9
08:30 AM	2	2	0	4	2	0	0	2	0	0	0	0	0	0	0	0	6
08:45 AM	5	1	0	6	1	0	0	1	0	0	0	0	0	0	0	0	7
Total	13	5	1	19	8	0	0	8	0	0	0	0	0	0	0	0	27
Grand Total	17	11	1	29	19	1	0	20	0	0	0	0	0	1	0	1	50
Apprch %	58.6	37.9	3.4		95	5	0		0	0	0		0	100	0		
Total %	34	22	2	58	38	2	0	40	0	0	0	0	0	2	0	2	

	I-15 Southbound Off Ramp Southbound				Glen Helen Parkway Westbound				I-15 Southbound On Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	0	2	0	2	4	0	0	4	0	0	0	0	0	0	0	0	6
07:15 AM	2	0	0	2	2	0	0	2	0	0	0	0	0	0	0	0	4
07:30 AM	2	2	0	4	2	0	0	2	0	0	0	0	0	0	0	0	6
07:45 AM	0	2	0	2	3	1	0	4	0	0	0	0	0	1	0	1	7
Total Volume	4	6	0	10	11	1	0	12	0	0	0	0	0	1	0	1	23
% App. Total	40	60	0		91.7	8.3	0		0	0	0		0	100	0		
PHF	.500	.750	.000	.625	.688	.250	.000	.750	.000	.000	.000	.000	.000	.250	.000	.250	.821

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County of San Bernardino
N/S: I-15 Southbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 12_CSB_15S_GH Rd AM
Site Code : 00324507
Start Date : 5/21/2024
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Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:00 AM				07:00 AM			
+0 mins.	0	2	0	2	4	0	0	4	0	0	0	0	0	0	0	0
+15 mins.	2	0	0	2	2	0	0	2	0	0	0	0	0	0	0	0
+30 mins.	2	2	0	4	2	0	0	2	0	0	0	0	0	0	0	0
+45 mins.	0	2	0	2	3	1	0	4	0	0	0	0	0	1	0	1
Total Volume	4	6	0	10	11	1	0	12	0	0	0	0	0	1	0	1
% App. Total	40	60	0		91.7	8.3	0		0	0	0		0	100	0	
PHF	.500	.750	.000	.625	.688	.250	.000	.750	.000	.000	.000	.000	.000	.250	.000	.250

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County of San Bernardino
N/S: I-15 Southbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 12_CSB_15S_GH Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Passenger Vehicles - Large 2 Axle Vehicles - 3 Axle Vehicles - 4+ Axle Trucks

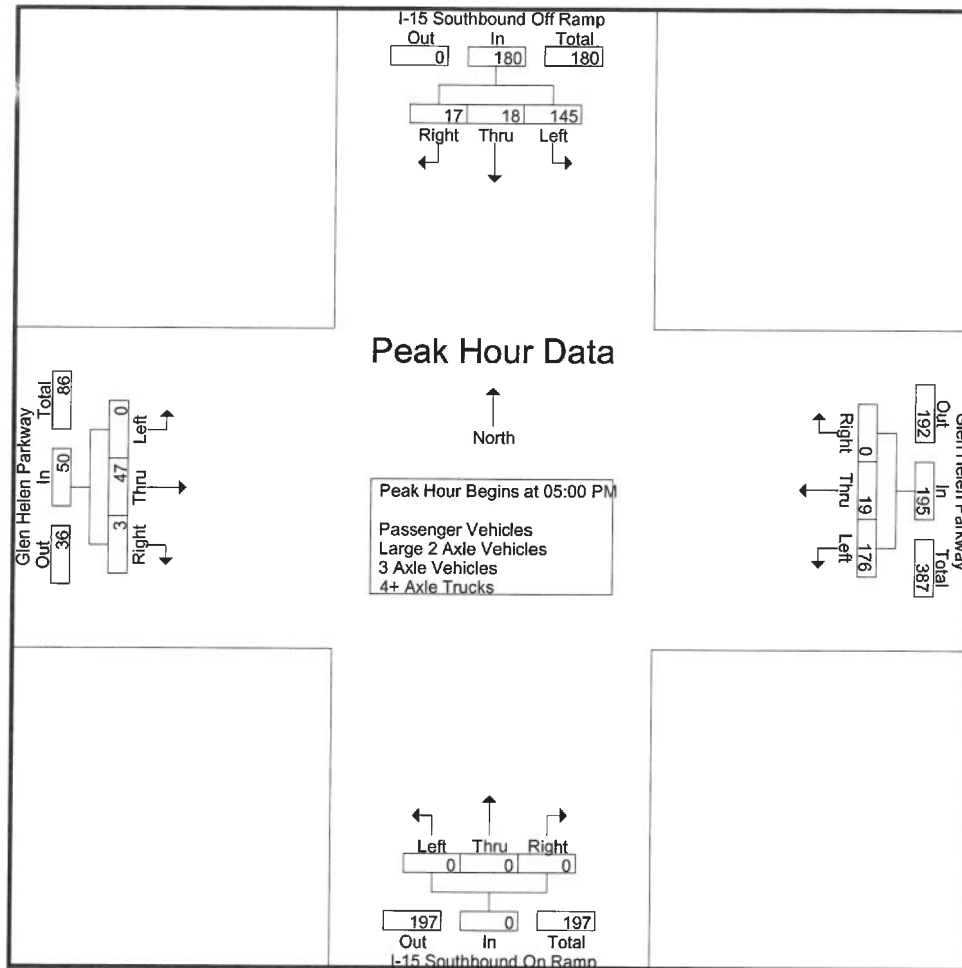
	I-15 Southbound Off Ramp Southbound				Glen Helen Parkway Westbound				I-15 Southbound On Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	26	2	3	31	42	4	0	46	0	0	0	0	0	17	0	17	94
04:15 PM	28	1	3	32	48	4	0	52	0	0	0	0	0	13	0	13	97
04:30 PM	19	2	7	28	47	5	0	52	0	0	0	0	0	13	0	13	93
04:45 PM	34	1	1	36	48	6	0	54	0	0	0	0	0	10	0	10	100
Total	107	6	14	127	185	19	0	204	0	0	0	0	0	53	0	53	384
05:00 PM	27	5	6	38	43	9	0	52	0	0	0	0	0	10	0	10	100
05:15 PM	38	4	2	44	51	4	0	55	0	0	0	0	0	12	1	13	112
05:30 PM	41	5	5	51	46	3	0	49	0	0	0	0	0	10	1	11	111
05:45 PM	39	4	4	47	36	3	0	39	0	0	0	0	0	15	1	16	102
Total	145	18	17	180	176	19	0	195	0	0	0	0	0	47	3	50	425
Grand Total	252	24	31	307	361	38	0	399	0	0	0	0	0	100	3	103	809
Apprch %	82.1	7.8	10.1		90.5	9.5	0		0	0	0		0	97.1	2.9		
Total %	31.1	3	3.8	37.9	44.6	4.7	0	49.3	0	0	0	0	0	12.4	0.4	12.7	
Passenger Vehicles	242	10	29	281	333	36	0	369	0	0	0	0	0	95	1	96	746
% Passenger Vehicles	96	41.7	93.5	91.5	92.2	94.7	0	92.5	0	0	0	0	0	95	33.3	93.2	92.2
Large 2 Axle Vehicles	3	1	1	5	3	1	0	4	0	0	0	0	0	4	0	4	13
% Large 2 Axle Vehicles	1.2	4.2	3.2	1.6	0.8	2.6	0	1	0	0	0	0	0	4	0	3.9	1.6
3 Axle Vehicles	1	1	0	2	11	0	0	11	0	0	0	0	0	0	0	0	13
% 3 Axle Vehicles	0.4	4.2	0	0.7	3	0	0	2.8	0	0	0	0	0	0	0	0	1.6
4+ Axle Trucks	6	12	1	19	14	1	0	15	0	0	0	0	0	1	2	3	37
% 4+ Axle Trucks	2.4	50	3.2	6.2	3.9	2.6	0	3.8	0	0	0	0	0	1	66.7	2.9	4.6

	I-15 Southbound Off Ramp Southbound				Glen Helen Parkway Westbound				I-15 Southbound On Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	27	5	6	38	43	9	0	52	0	0	0	0	0	10	0	10	100
05:15 PM	38	4	2	44	51	4	0	55	0	0	0	0	0	12	1	13	112
05:30 PM	41	5	5	51	46	3	0	49	0	0	0	0	0	10	1	11	111
05:45 PM	39	4	4	47	36	3	0	39	0	0	0	0	0	15	1	16	102
Total Volume	145	18	17	180	176	19	0	195	0	0	0	0	0	47	3	50	425
% App. Total	80.6	10	9.4		90.3	9.7	0		0	0	0		0	94	6		
PHF	.884	.900	.708	.882	.863	.528	.000	.886	.000	.000	.000	.000	.000	.783	.750	.781	.949

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County of San Bernardino
N/S: I-15 Southbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 12_CSB_15S_GH Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	05:00 PM				04:30 PM				04:00 PM				04:00 PM			
+0 mins.	27	5	6	38	47	5	0	52	0	0	0	0	0	17	0	17
+15 mins.	38	4	2	44	48	6	0	54	0	0	0	0	0	13	0	13
+30 mins.	41	5	5	51	43	9	0	52	0	0	0	0	0	13	0	13
+45 mins.	39	4	4	47	51	4	0	55	0	0	0	0	0	10	0	10
Total Volume	145	18	17	180	189	24	0	213	0	0	0	0	0	53	0	53
% App. Total	80.6	10	9.4		88.7	11.3	0		0	0	0		0	100	0	
PHF	.884	.900	.708	.882	.926	.667	.000	.968	.000	.000	.000	.000	.000	.779	.000	.779

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County of San Bernardino
N/S: I-15 Southbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 12_CSB_15S_GH Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Passenger Vehicles

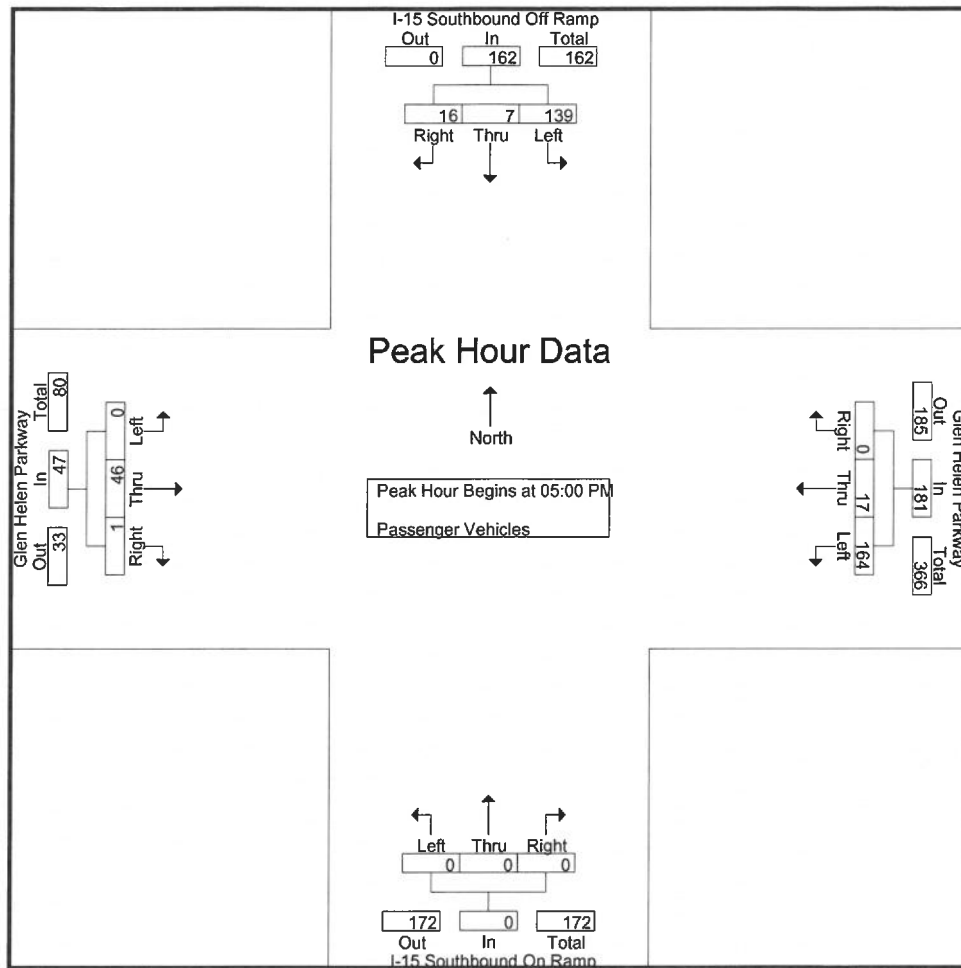
	I-15 Southbound Off Ramp Southbound				Glen Helen Parkway Westbound				I-15 Southbound On Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	25	1	3	29	38	4	0	42	0	0	0	0	0	16	0	16	87
04:15 PM	27	0	3	30	47	4	0	51	0	0	0	0	0	13	0	13	94
04:30 PM	18	1	6	25	42	5	0	47	0	0	0	0	0	13	0	13	85
04:45 PM	33	1	1	35	42	6	0	48	0	0	0	0	0	7	0	7	90
Total	103	3	13	119	169	19	0	188	0	0	0	0	0	49	0	49	356
05:00 PM	25	1	5	31	40	8	0	48	0	0	0	0	0	9	0	9	88
05:15 PM	38	2	2	42	47	4	0	51	0	0	0	0	0	12	1	13	106
05:30 PM	39	2	5	46	43	3	0	46	0	0	0	0	0	10	0	10	102
05:45 PM	37	2	4	43	34	2	0	36	0	0	0	0	0	15	0	15	94
Total	139	7	16	162	164	17	0	181	0	0	0	0	0	46	1	47	390
Grand Total	242	10	29	281	333	36	0	369	0	0	0	0	0	95	1	96	746
Apprch %	86.1	3.6	10.3		90.2	9.8	0		0	0	0		0	99	1		
Total %	32.4	1.3	3.9	37.7	44.6	4.8	0	49.5	0	0	0	0	0	12.7	0.1	12.9	

	I-15 Southbound Off Ramp Southbound				Glen Helen Parkway Westbound				I-15 Southbound On Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 05:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	25	1	5	31	40	8	0	48	0	0	0	0	0	9	0	9	88
05:15 PM	38	2	2	42	47	4	0	51	0	0	0	0	0	12	1	13	106
05:30 PM	39	2	5	46	43	3	0	46	0	0	0	0	0	10	0	10	102
05:45 PM	37	2	4	43	34	2	0	36	0	0	0	0	0	15	0	15	94
Total Volume	139	7	16	162	164	17	0	181	0	0	0	0	0	46	1	47	390
% App. Total	85.8	4.3	9.9		90.6	9.4	0		0	0	0		0	97.9	2.1		
PHF	.891	.875	.800	.880	.872	.531	.000	.887	.000	.000	.000	.000	.000	.767	.250	.783	.920

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County of San Bernardino
N/S: I-15 Southbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 12_CSB_15S_GH Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 05:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	05:00 PM				05:00 PM				05:00 PM				05:00 PM			
+0 mins.	25	1	5	31	40	8	0	48	0	0	0	0	0	9	0	9
+15 mins.	38	2	2	42	47	4	0	51	0	0	0	0	0	12	1	13
+30 mins.	39	2	5	46	43	3	0	46	0	0	0	0	0	10	0	10
+45 mins.	37	2	4	43	34	2	0	36	0	0	0	0	0	15	0	15
Total Volume	139	7	16	162	164	17	0	181	0	0	0	0	0	46	1	47
% App. Total	85.8	4.3	9.9		90.6	9.4	0		0	0	0		0	97.9	2.1	
PHF	.891	.875	.800	.880	.872	.531	.000	.887	.000	.000	.000	.000	.000	.767	.250	.783

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County of San Bernardino
N/S: I-15 Southbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 12_CSB_15S_GH Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- Large 2 Axle Vehicles

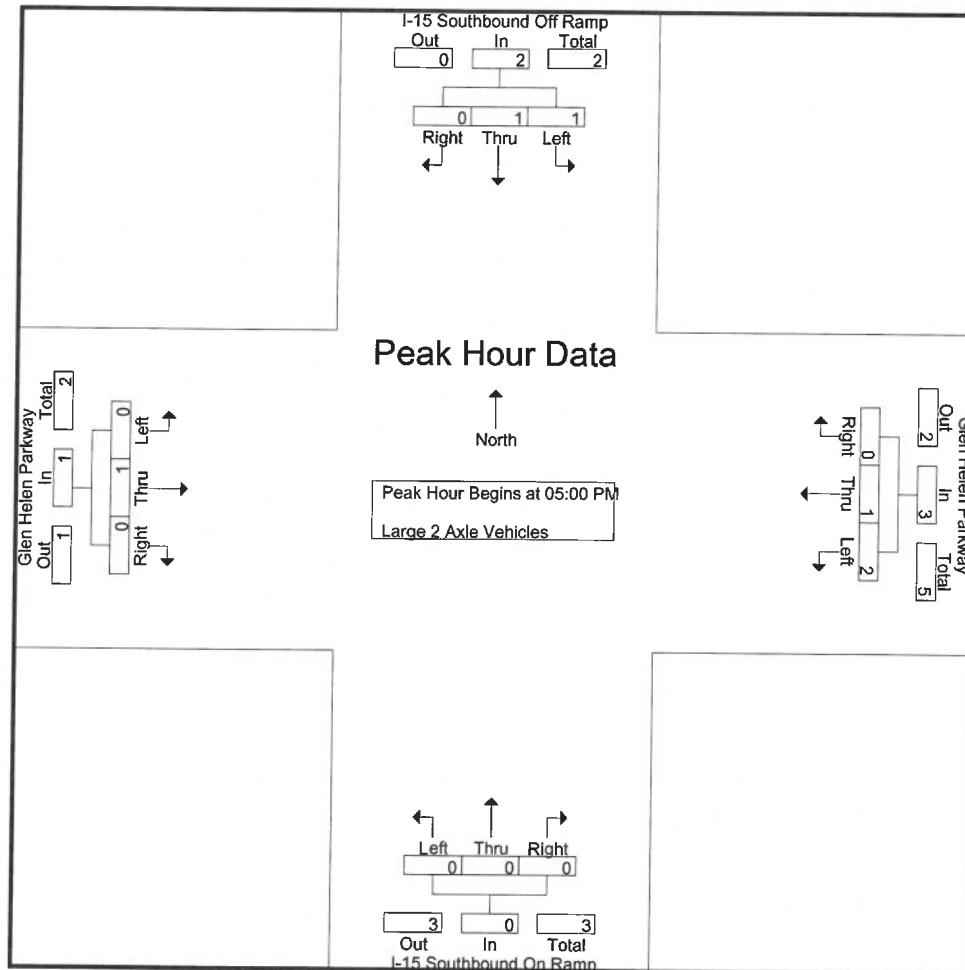
	I-15 Southbound Off Ramp Southbound				Glen Helen Parkway Westbound				I-15 Southbound On Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	2
04:45 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	3	0	3	4
Total	2	0	1	3	1	0	0	1	0	0	0	0	0	3	0	3	7
05:00 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	2
05:15 PM	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1
05:30 PM	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
05:45 PM	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1
Total	1	1	0	2	2	1	0	3	0	0	0	0	0	1	0	1	6
Grand Total	3	1	1	5	3	1	0	4	0	0	0	0	0	4	0	4	13
Apprch %	60	20	20		75	25	0		0	0	0		0	100	0		
Total %	23.1	7.7	7.7	38.5	23.1	7.7	0	30.8	0	0	0	0	0	30.8	0	30.8	

	I-15 Southbound Off Ramp Southbound				Glen Helen Parkway Westbound				I-15 Southbound On Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 05:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	2
05:15 PM	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1
05:30 PM	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
05:45 PM	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1
Total Volume	1	1	0	2	2	1	0	3	0	0	0	0	0	1	0	1	6
% App. Total	50	50	0		66.7	33.3	0		0	0	0		0	100	0		
PHF	.250	.250	.000	.250	.500	.250	.000	.750	.000	.000	.000	.000	.000	.250	.000	.250	.750

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County of San Bernardino
N/S: I-15 Southbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 12_CSB_15S_GH Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2



Peak Hour Analysis From 05:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	05:00 PM				05:00 PM				05:00 PM				05:00 PM			
+0 mins.	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1
+15 mins.	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
+30 mins.	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Total Volume	1	1	0	2	2	1	0	3	0	0	0	0	0	1	0	1
% App. Total	50	50	0		66.7	33.3	0		0	0	0		0	100	0	
PHF	.250	.250	.000	.250	.500	.250	.000	.750	.000	.000	.000	.000	.000	.250	.000	.250

File Name : 12_CSB_15S_GH Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

[illegible]

File Name : 12_CSB_15S_GH Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2

The diagram illustrates the peak hour data for the I-15 Southbound Off Ramp and On Ramp. It includes a central north arrow and a text box stating "Peak Hour Begins at 05:00 PM" and "3 Axle Vehicles".

I-15 Southbound Off Ramp:

- Out: 0
- In: 2
- Total: 2
- Right: 0
- Thru: 1
- Left: 1

I-15 Southbound On Ramp:

- Out: 4
- In: 0
- Total: 4
- Left: 0
- Thru: 0
- Right: 0

Glen Helen Parkway:

- Out: 0
- In: 0
- Total: 0
- Right: 0
- Thru: 0
- Left: 0

Cherry Hill Parkway:

- Out: 1
- In: 3
- Total: 4
- Right: 0
- Thru: 0
- Left: 3

Peak Hour for Each Approach Begins at:	05:00 PM				05:00 PM				05:00 PM				05:00 PM			
+0 mins.	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
+15 mins.	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
+30 mins.	1	0	0	1	2	0	0	2	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	1	1	0	2	3	0	0	3	0	0	0	0	0	0	0	0
% App. Total	50	50	0		100	0	0		0	0	0		0	0	0	
PHF	.250	.250	.000	.500	.375	.000	.000	.375	.000	.000	.000	.000	.000	.000	.000	.000

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County of San Bernardino
N/S: I-15 Southbound Ramps
E/W: Glen Helen Parkway
Weather: Clear

File Name : 12_CSB_15S_GH Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 1

Groups Printed- 4+ Axle Trucks

	I-15 Southbound Off Ramp Southbound				Glen Helen Parkway Westbound				I-15 Southbound On Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	1	1	0	2	2	0	0	2	0	0	0	0	0	1	0	1	5
04:15 PM	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
04:30 PM	0	1	0	1	3	0	0	3	0	0	0	0	0	0	0	0	4
04:45 PM	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	2
Total	2	3	0	5	7	0	0	7	0	0	0	0	0	1	0	1	13
05:00 PM	2	4	1	7	2	0	0	2	0	0	0	0	0	0	0	0	9
05:15 PM	0	1	0	1	3	0	0	3	0	0	0	0	0	0	0	0	4
05:30 PM	0	2	0	2	1	0	0	1	0	0	0	0	0	0	1	1	4
05:45 PM	2	2	0	4	1	1	0	2	0	0	0	0	0	0	1	1	7
Total	4	9	1	14	7	1	0	8	0	0	0	0	0	0	2	2	24
Grand Total	6	12	1	19	14	1	0	15	0	0	0	0	0	1	2	3	37
Apprch %	31.6	63.2	5.3		93.3	6.7	0		0	0	0		0	33.3	66.7		
Total %	16.2	32.4	2.7	51.4	37.8	2.7	0	40.5	0	0	0	0	0	2.7	5.4	8.1	

	I-15 Southbound Off Ramp Southbound				Glen Helen Parkway Westbound				I-15 Southbound On Ramp Northbound				Glen Helen Parkway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 05:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	2	4	1	7	2	0	0	2	0	0	0	0	0	0	0	0	9
05:15 PM	0	1	0	1	3	0	0	3	0	0	0	0	0	0	0	0	4
05:30 PM	0	2	0	2	1	0	0	1	0	0	0	0	0	0	1	1	4
05:45 PM	2	2	0	4	1	1	0	2	0	0	0	0	0	0	1	1	7
Total Volume	4	9	1	14	7	1	0	8	0	0	0	0	0	0	2	2	24
% App. Total	28.6	64.3	7.1		87.5	12.5	0		0	0	0		0	0	100		
PHF	.500	.563	.250	.500	.583	.250	.000	.667	.000	.000	.000	.000	.000	.000	.500	.500	.667

File Name : 12_CSB_15S_GH Rd PM
Site Code : 00324507
Start Date : 5/21/2024
Page No : 2

Peak Hour Data

North

Peak Hour Begins at 05:00 PM
4+ Axle Trucks

Glen Helen Parkway
Out: 2, In: 2, Total: 4

I-15 Southbound On Ramp
Out: 18, In: 0, Total: 18

I-15 Southbound Off Ramp
Out: 0, In: 14, Total: 14
Right: 1, Thru: 9, Left: 4

[illegible]

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: I-215 Northbound Ramps
Weather: Clear

File Name : 01_CSB_GH_215N Sat1 PM1
Site Code : 00324695
Start Date : 8/10/2024
Page No : 1

Groups Printed- Passenger Vehicles - Large 2 Axle Vehicles - 3 Axle Vehicles - 4+ Axle Trucks

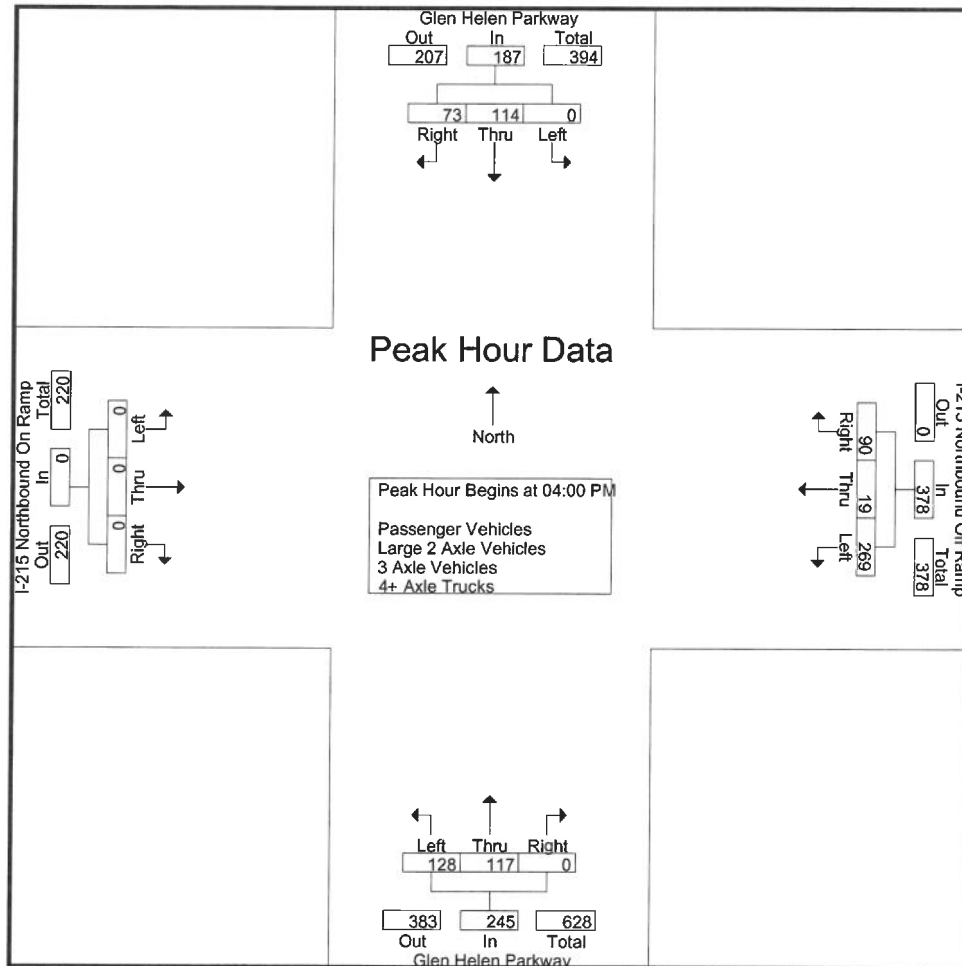
	Glen Helen Parkway Southbound				I-215 Northbound Off Ramp Westbound				Glen Helen Parkway Northbound				I-215 Northbound On Ramp Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
03:30 PM	0	32	22	54	76	7	20	103	40	28	0	68	0	0	0	0	225
03:45 PM	0	22	20	42	73	4	21	98	26	37	0	63	0	0	0	0	203
Total	0	54	42	96	149	11	41	201	66	65	0	131	0	0	0	0	428
04:00 PM	0	36	24	60	51	3	27	81	28	29	0	57	0	0	0	0	198
04:15 PM	0	30	11	41	55	4	18	77	22	29	0	51	0	0	0	0	169
04:30 PM	0	22	19	41	89	4	25	118	32	29	0	61	0	0	0	0	220
04:45 PM	0	26	19	45	74	8	20	102	46	30	0	76	0	0	0	0	223
Total	0	114	73	187	269	19	90	378	128	117	0	245	0	0	0	0	810
05:00 PM	0	17	20	37	57	7	13	77	34	36	0	70	0	0	0	0	184
05:15 PM	0	18	19	37	58	5	22	85	18	39	0	57	0	0	0	0	179
Grand Total	0	203	154	357	533	42	166	741	246	257	0	503	0	0	0	0	1601
Apprch %	0	56.9	43.1		71.9	5.7	22.4		48.9	51.1	0		0	0	0		
Total %	0	12.7	9.6	22.3	33.3	2.6	10.4	46.3	15.4	16.1	0	31.4	0	0	0	0	
Passenger Vehicles	0	197	150	347	523	41	161	725	216	247	0	463	0	0	0	0	1535
% Passenger Vehicles	0	97	97.4	97.2	98.1	97.6	97	97.8	87.8	96.1	0	92	0	0	0	0	95.9
Large 2 Axle Vehicles	0	6	4	10	7	1	5	13	7	10	0	17	0	0	0	0	40
% Large 2 Axle Vehicles	0	3	2.6	2.8	1.3	2.4	3	1.8	2.8	3.9	0	3.4	0	0	0	0	2.5
3 Axle Vehicles	0	0	0	0	1	0	0	1	7	0	0	7	0	0	0	0	8
% 3 Axle Vehicles	0	0	0	0	0.2	0	0	0.1	2.8	0	0	1.4	0	0	0	0	0.5
4+ Axle Trucks	0	0	0	0	2	0	0	2	16	0	0	16	0	0	0	0	18
% 4+ Axle Trucks	0	0	0	0	0.4	0	0	0.3	6.5	0	0	3.2	0	0	0	0	1.1

	Glen Helen Parkway Southbound				I-215 Northbound Off Ramp Westbound				Glen Helen Parkway Northbound				I-215 Northbound On Ramp Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 03:30 PM to 05:15 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	36	24	60	51	3	27	81	28	29	0	57	0	0	0	0	198
04:15 PM	0	30	11	41	55	4	18	77	22	29	0	51	0	0	0	0	169
04:30 PM	0	22	19	41	89	4	25	118	32	29	0	61	0	0	0	0	220
04:45 PM	0	26	19	45	74	8	20	102	46	30	0	76	0	0	0	0	223
Total Volume	0	114	73	187	269	19	90	378	128	117	0	245	0	0	0	0	810
% App. Total	0	61	39		71.2	5	23.8		52.2	47.8	0		0	0	0		
PHF	.000	.792	.760	.779	.756	.594	.833	.801	.696	.975	.000	.806	.000	.000	.000	.000	.908

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PO Box 1178
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County of San Bernardino
N/S: Glen Helen Parkway
E/W: I-215 Northbound Ramps
Weather: Clear

File Name : 01_CSB_GH_215N Sat1 PM1
Site Code : 00324695
Start Date : 8/10/2024
Page No : 2



Peak Hour Analysis From 03:30 PM to 05:15 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	03:30 PM				04:30 PM				04:30 PM				03:30 PM			
+0 mins.	0	32	22	54	89	4	25	118	32	29	0	61	0	0	0	0
+15 mins.	0	22	20	42	74	8	20	102	46	30	0	76	0	0	0	0
+30 mins.	0	36	24	60	57	7	13	77	34	36	0	70	0	0	0	0
+45 mins.	0	30	11	41	58	5	22	85	18	39	0	57	0	0	0	0
Total Volume	0	120	77	197	278	24	80	382	130	134	0	264	0	0	0	0
% App. Total	0	60.9	39.1		72.8	6.3	20.9		49.2	50.8	0		0	0	0	
PHF	.000	.833	.802	.821	.781	.750	.800	.809	.707	.859	.000	.868	.000	.000	.000	.000

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: I-215 Northbound Ramps
Weather: Clear

File Name : 01_CSB_GH_215N Sat1 PM1
Site Code : 00324695
Start Date : 8/10/2024
Page No : 1

Groups Printed- Passenger Vehicles

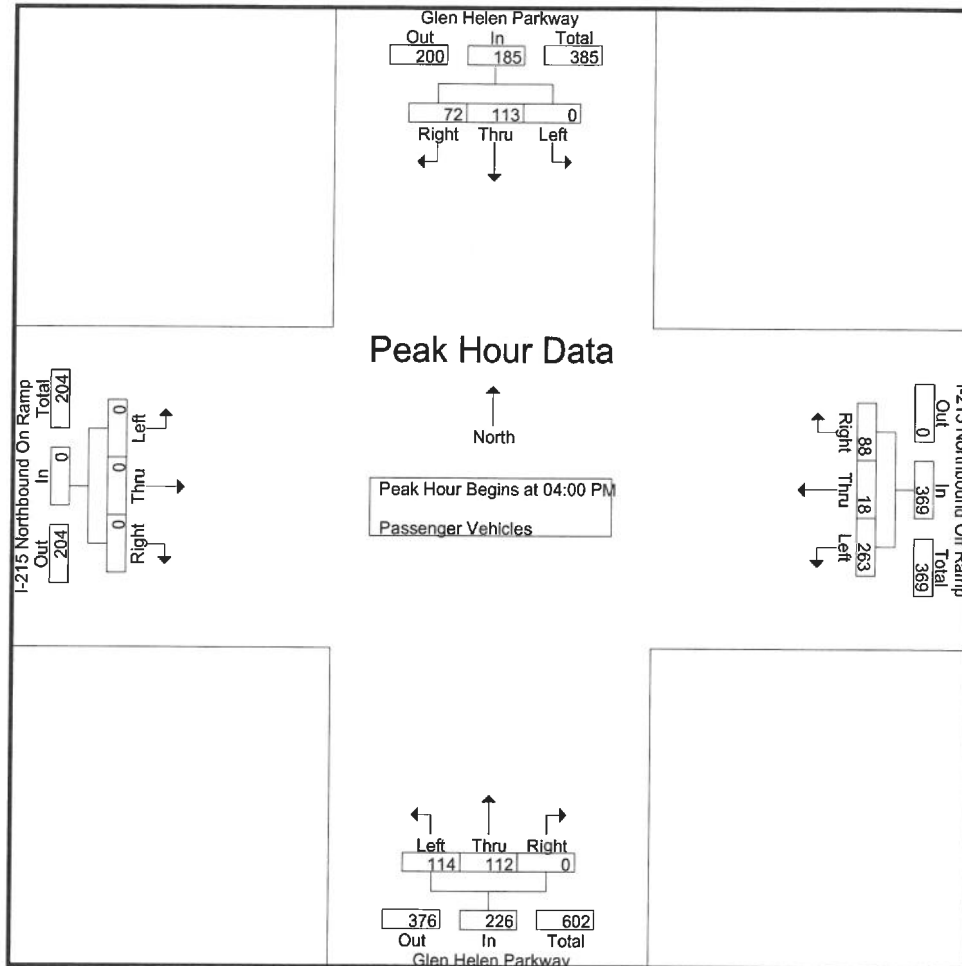
	Glen Helen Parkway Southbound				I-215 Northbound Off Ramp Westbound				Glen Helen Parkway Northbound				I-215 Northbound On Ramp Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
03:30 PM	0	31	21	52	75	7	20	102	35	28	0	63	0	0	0	0	217
03:45 PM	0	22	19	41	72	4	19	95	21	36	0	57	0	0	0	0	193
Total	0	53	40	93	147	11	39	197	56	64	0	120	0	0	0	0	410
04:00 PM	0	35	24	59	50	3	27	80	26	28	0	54	0	0	0	0	193
04:15 PM	0	30	11	41	54	3	17	74	20	29	0	49	0	0	0	0	164
04:30 PM	0	22	18	40	87	4	24	115	28	29	0	57	0	0	0	0	212
04:45 PM	0	26	19	45	72	8	20	100	40	26	0	66	0	0	0	0	211
Total	0	113	72	185	263	18	88	369	114	112	0	226	0	0	0	0	780
05:00 PM	0	14	19	33	57	7	13	77	29	35	0	64	0	0	0	0	174
05:15 PM	0	17	19	36	56	5	21	82	17	36	0	53	0	0	0	0	171
Grand Total	0	197	150	347	523	41	161	725	216	247	0	463	0	0	0	0	1535
Apprch %	0	56.8	43.2		72.1	5.7	22.2		46.7	53.3	0		0	0	0		
Total %	0	12.8	9.8	22.6	34.1	2.7	10.5	47.2	14.1	16.1	0	30.2	0	0	0	0	

	Glen Helen Parkway Southbound				I-215 Northbound Off Ramp Westbound				Glen Helen Parkway Northbound				I-215 Northbound On Ramp Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	35	24	59	50	3	27	80	26	28	0	54	0	0	0	0	193
04:15 PM	0	30	11	41	54	3	17	74	20	29	0	49	0	0	0	0	164
04:30 PM	0	22	18	40	87	4	24	115	28	29	0	57	0	0	0	0	212
04:45 PM	0	26	19	45	72	8	20	100	40	26	0	66	0	0	0	0	211
Total Volume	0	113	72	185	263	18	88	369	114	112	0	226	0	0	0	0	780
% App. Total	0	61.1	38.9		71.3	4.9	23.8		50.4	49.6	0		0	0	0		
PHF	.000	.807	.750	.784	.756	.563	.815	.802	.713	.966	.000	.856	.000	.000	.000	.000	.920

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: I-215 Northbound Ramps
Weather: Clear

File Name : 01_CSB_GH_215N Sat1 PM1
Site Code : 00324695
Start Date : 8/10/2024
Page No : 2



Peak Hour Analysis From 04:00 PM to 04:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:00 PM				04:00 PM				04:00 PM				04:00 PM			
+0 mins.	0	35	24	59	50	3	27	80	26	28	0	54	0	0	0	0
+15 mins.	0	30	11	41	54	3	17	74	20	29	0	49	0	0	0	0
+30 mins.	0	22	18	40	87	4	24	115	28	29	0	57	0	0	0	0
+45 mins.	0	26	19	45	72	8	20	100	40	26	0	66	0	0	0	0
Total Volume	0	113	72	185	263	18	88	369	114	112	0	226	0	0	0	0
% App. Total	0	61.1	38.9		71.3	4.9	23.8		50.4	49.6	0		0	0	0	
PHF	.000	.807	.750	.784	.756	.563	.815	.802	.713	.966	.000	.856	.000	.000	.000	.000

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: I-215 Northbound Ramps
Weather: Clear

File Name : 01_CSB_GH_215N Sat1 PM1
Site Code : 00324695
Start Date : 8/10/2024
Page No : 1

Groups Printed- Large 2 Axle Vehicles

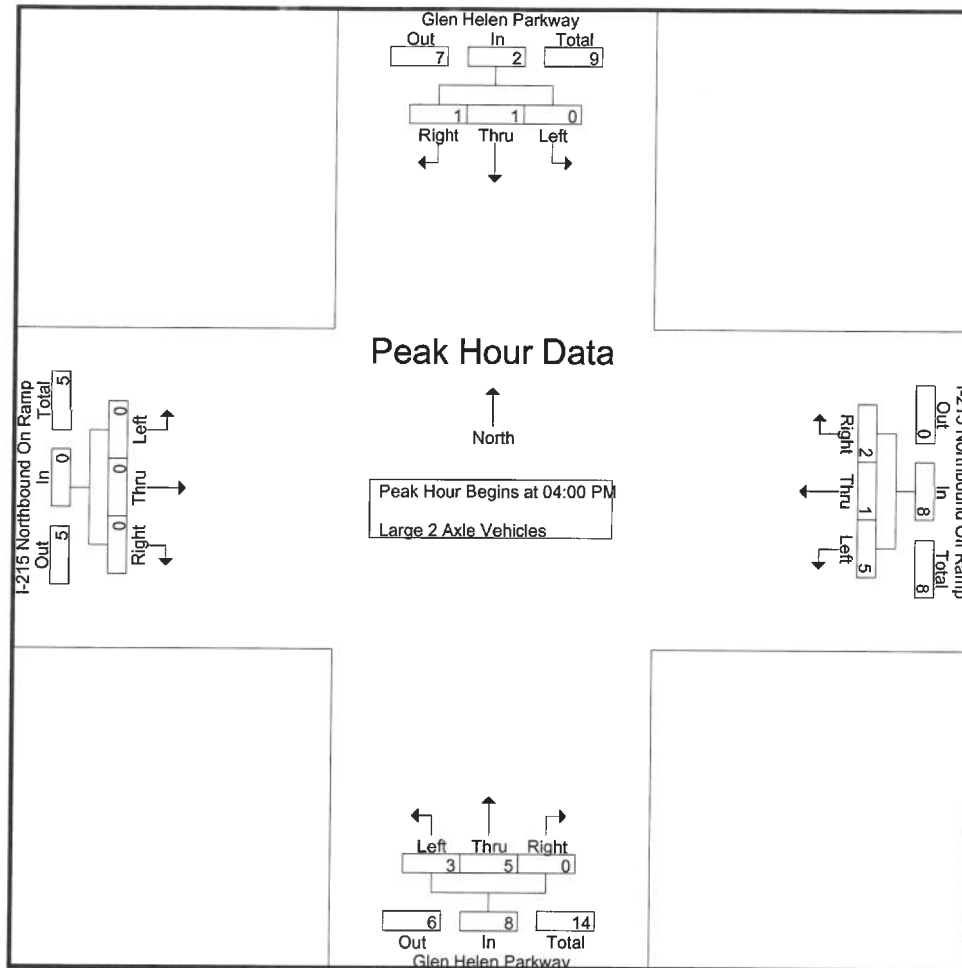
	Glen Helen Parkway Southbound				I-215 Northbound Off Ramp Westbound				Glen Helen Parkway Northbound				I-215 Northbound On Ramp Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
03:30 PM	0	1	1	2	1	0	0	1	2	0	0	2	0	0	0	0	5
03:45 PM	0	0	1	1	0	0	2	2	1	1	0	2	0	0	0	0	5
Total	0	1	2	3	1	0	2	3	3	1	0	4	0	0	0	0	10
04:00 PM	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	0	3
04:15 PM	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	2
04:30 PM	0	0	1	1	2	0	1	3	1	0	0	1	0	0	0	0	5
04:45 PM	0	0	0	0	2	0	0	2	2	4	0	6	0	0	0	0	8
Total	0	1	1	2	5	1	2	8	3	5	0	8	0	0	0	0	18
05:00 PM	0	3	1	4	0	0	0	0	1	1	0	2	0	0	0	0	6
05:15 PM	0	1	0	1	1	0	1	2	0	3	0	3	0	0	0	0	6
Grand Total	0	6	4	10	7	1	5	13	7	10	0	17	0	0	0	0	40
Apprch %	0	60	40		53.8	7.7	38.5		41.2	58.8	0		0	0	0		
Total %	0	15	10	25	17.5	2.5	12.5	32.5	17.5	25	0	42.5	0	0	0	0	

	Glen Helen Parkway Southbound				I-215 Northbound Off Ramp Westbound				Glen Helen Parkway Northbound				I-215 Northbound On Ramp Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	0	3
04:15 PM	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	2
04:30 PM	0	0	1	1	2	0	1	3	1	0	0	1	0	0	0	0	5
04:45 PM	0	0	0	0	2	0	0	2	2	4	0	6	0	0	0	0	8
Total Volume	0	1	1	2	5	1	2	8	3	5	0	8	0	0	0	0	18
% App. Total	0	50	50		62.5	12.5	25		37.5	62.5	0		0	0	0		
PHF	.000	.250	.250	.500	.625	.250	.500	.667	.375	.313	.000	.333	.000	.000	.000	.000	.563

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: I-215 Northbound Ramps
Weather: Clear

File Name : 01_CSB_GH_215N Sat1 PM1
Site Code : 00324695
Start Date : 8/10/2024
Page No : 2



Peak Hour Analysis From 04:00 PM to 04:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:00 PM				04:00 PM				04:00 PM				04:00 PM			
+0 mins.	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	0
+15 mins.	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0
+30 mins.	0	0	1	1	2	0	1	3	1	0	0	1	0	0	0	0
+45 mins.	0	0	0	0	2	0	0	2	2	4	0	6	0	0	0	0
Total Volume	0	1	1	2	5	1	2	8	3	5	0	8	0	0	0	0
% App. Total	0	50	50		62.5	12.5	25		37.5	62.5	0		0	0	0	
PHF	.000	.250	.250	.500	.625	.250	.500	.667	.375	.313	.000	.333	.000	.000	.000	.000

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: I-215 Northbound Ramps
Weather: Clear

File Name : 01_CSB_GH_215N Sat1 PM1
Site Code : 00324695
Start Date : 8/10/2024
Page No : 1

Groups Printed- 3 Axle Vehicles

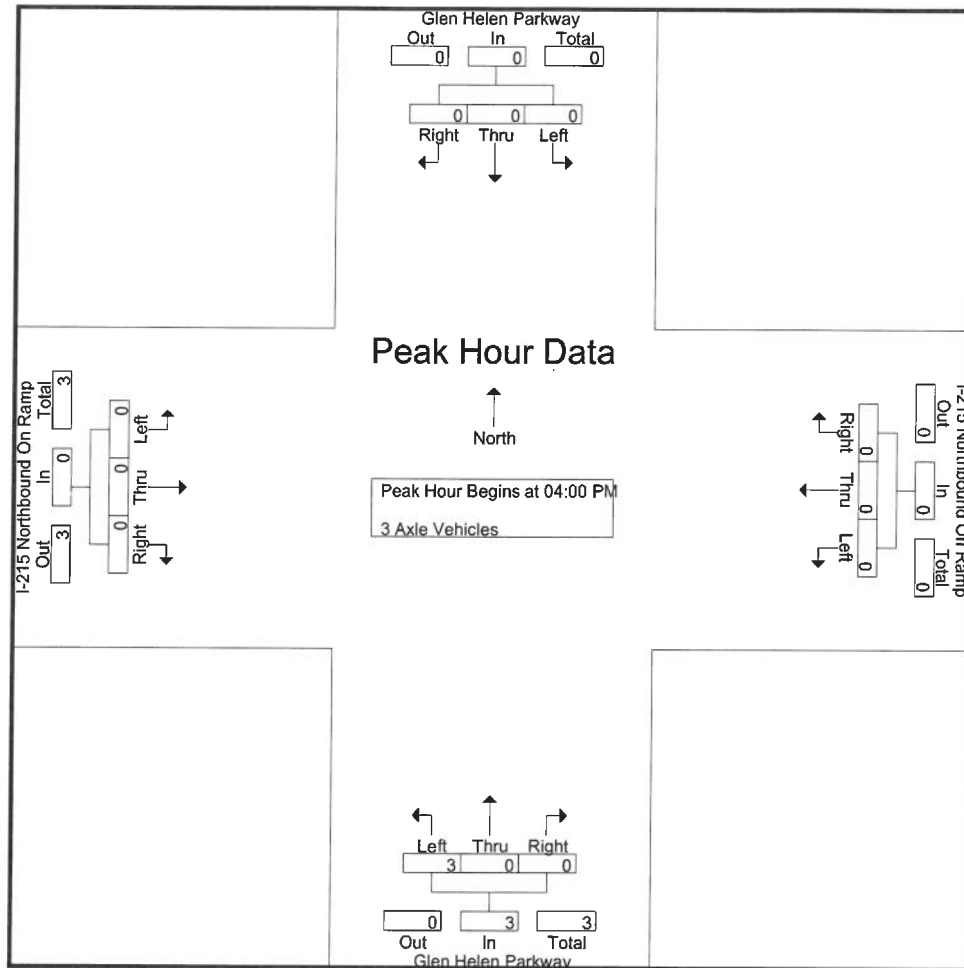
Start Time	Glen Helen Parkway Southbound				I-215 Northbound Off Ramp Westbound				Glen Helen Parkway Northbound				I-215 Northbound On Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
03:30 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	2
03:45 PM	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	2
Total	0	0	0	0	1	0	0	1	3	0	0	3	0	0	0	0	4
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
04:30 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
Total	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	3
05:00 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	1	0	0	1	7	0	0	7	0	0	0	0	8
Apprch %	0	0	0		100	0	0		100	0	0		0	0	0		
Total %	0	0	0		12.5	0	0	12.5	87.5	0	0	87.5	0	0	0		

	Glen Helen Parkway Southbound				I-215 Northbound Off Ramp Westbound				Glen Helen Parkway Northbound				I-215 Northbound On Ramp Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
04:30 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
Total Volume	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	3
% App. Total	0	0	0		0	0	0		100	0	0		0	0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.750	.000	.000	.750	.000	.000	.000	.000	.750

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: I-215 Northbound Ramps
Weather: Clear

File Name : 01_CSB_GH_215N Sat1 PM1
Site Code : 00324695
Start Date : 8/10/2024
Page No : 2



Peak Hour Analysis From 04:00 PM to 04:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:00 PM				04:00 PM				04:00 PM				04:00 PM			
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0
% App. Total	0	0	0	0	0	0	0	0	100	0	0	3	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.750	.000	.000	.750	.000	.000	.000	.000

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: I-215 Northbound Ramps
Weather: Clear

File Name : 01_CSB_GH_215N Sat1 PM1
Site Code : 00324695
Start Date : 8/10/2024
Page No : 1

Groups Printed- 4+ Axle Trucks

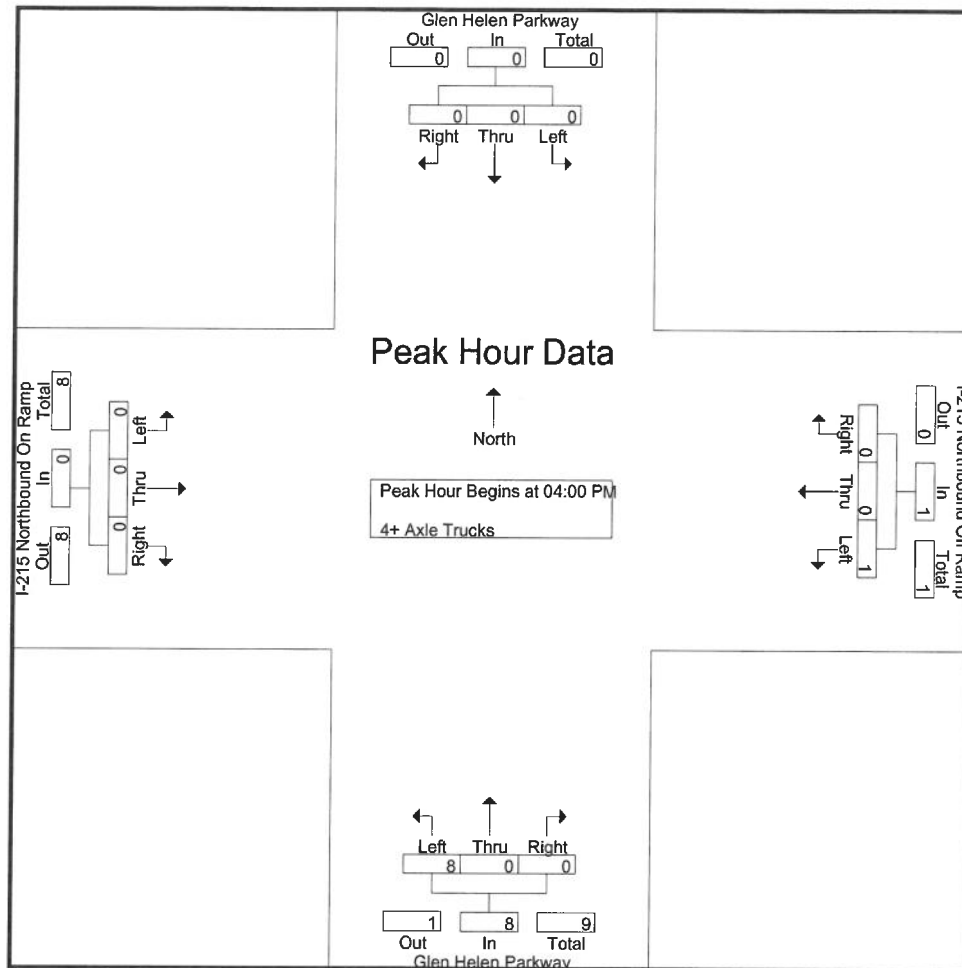
	Glen Helen Parkway Southbound				I-215 Northbound Off Ramp Westbound				Glen Helen Parkway Northbound				I-215 Northbound On Ramp Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
03:30 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
03:45 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	3
Total	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	4
04:00 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	2
04:15 PM	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	2
04:30 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	2
04:45 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	3
Total	0	0	0	0	1	0	0	1	8	0	0	8	0	0	0	0	9
05:00 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	3
05:15 PM	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	2
Grand Total	0	0	0	0	2	0	0	2	16	0	0	16	0	0	0	0	18
Apprch %	0	0	0		100	0	0		100	0	0		0	0	0		
Total %	0	0	0		11.1	0	0	11.1	88.9	0	0	88.9	0	0	0		

	Glen Helen Parkway Southbound				I-215 Northbound Off Ramp Westbound				Glen Helen Parkway Northbound				I-215 Northbound On Ramp Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	2
04:15 PM	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	2
04:30 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	2
04:45 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	3
Total Volume	0	0	0	0	1	0	0	1	8	0	0	8	0	0	0	0	9
% App. Total	0	0	0		100	0	0		100	0	0		0	0	0		
PHF	.000	.000	.000	.000	.250	.000	.000	.250	.667	.000	.000	.667	.000	.000	.000	.000	.750

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: I-215 Northbound Ramps
Weather: Clear

File Name : 01_CSB_GH_215N Sat1 PM1
Site Code : 00324695
Start Date : 8/10/2024
Page No : 2



Peak Hour Analysis From 04:00 PM to 04:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:00 PM				04:00 PM				04:00 PM				04:00 PM			
+0 mins.	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0
+15 mins.	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0
Total Volume	0	0	0	0	1	0	0	1	8	0	0	8	0	0	0	0
% App. Total	0	0	0	0	100	0	0	100	100	0	0	100	0	0	0	0
PHF	.000	.000	.000	.000	.250	.000	.000	.250	.667	.000	.000	.667	.000	.000	.000	.000

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County of San Bernardino
N/S: Glen Helen Parkway
E/W: I-215 Northbound Ramps
Weather: Clear

File Name : 01_CSB_GH_215N Sat1PM2
Site Code : 00324695
Start Date : 8/10/2024
Page No : 1

Groups Printed- Passenger Vehicles - Large 2 Axle Vehicles - 3 Axle Vehicles - 4+ Axle Trucks

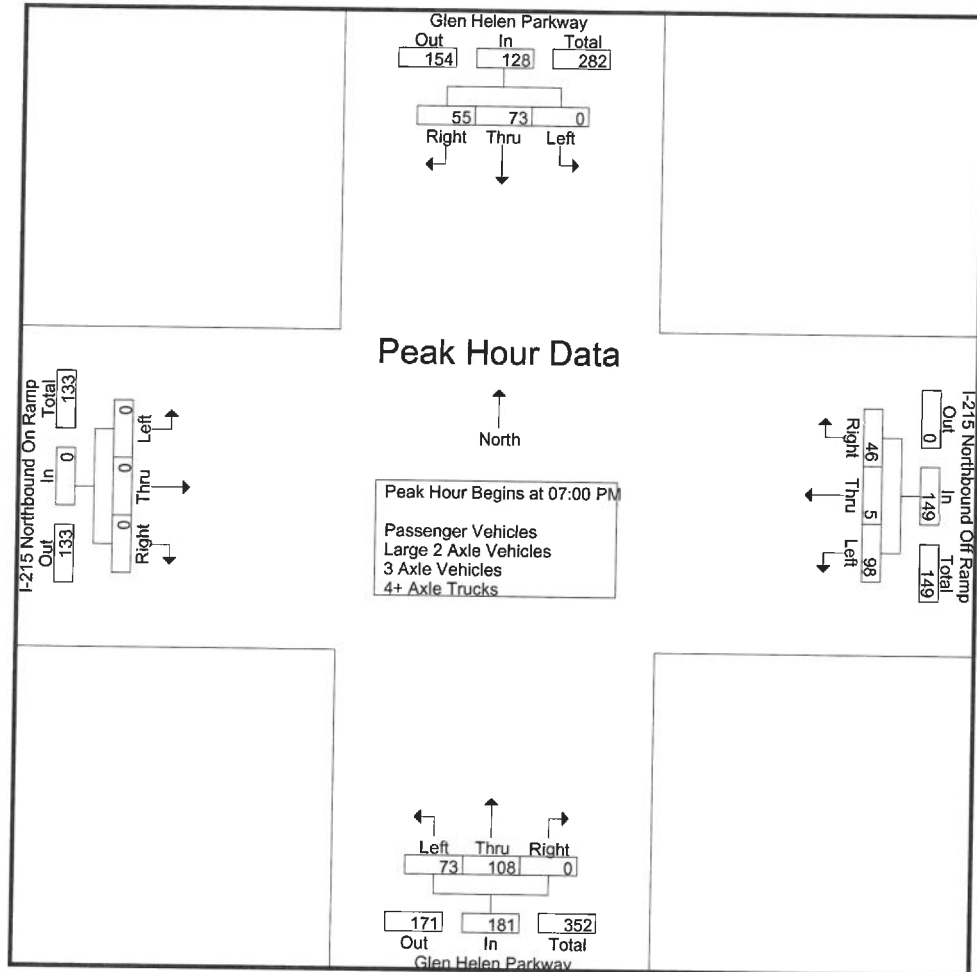
	Glen Helen Parkway Southbound				I-215 Northbound Off Ramp Westbound				Glen Helen Parkway Northbound				I-215 Northbound On Ramp Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00 PM	0	17	13	30	36	1	12	49	10	24	0	34	0	0	0	0	113
07:15 PM	0	23	9	32	27	0	12	39	8	37	0	45	0	0	0	0	116
07:30 PM	0	22	17	39	18	3	11	32	39	27	0	66	0	0	0	0	137
07:45 PM	0	11	16	27	17	1	11	29	16	20	0	36	0	0	0	0	92
Total	0	73	55	128	98	5	46	149	73	108	0	181	0	0	0	0	458
08:00 PM	0	12	10	22	17	0	11	28	14	16	0	30	0	0	0	0	80
08:15 PM	0	13	11	24	11	0	10	21	10	19	0	29	0	0	0	0	74
08:30 PM	0	15	8	23	13	0	11	24	17	11	0	28	0	0	0	0	75
08:45 PM	0	13	11	24	11	2	15	28	16	12	0	28	0	0	0	0	80
Total	0	53	40	93	52	2	47	101	57	58	0	115	0	0	0	0	309
Grand Total	0	126	95	221	150	7	93	250	130	166	0	296	0	0	0	0	767
Approch %	0	57	43		60	2.8	37.2		43.9	56.1	0		0	0	0		
Total %	0	16.4	12.4	28.8	19.6	0.9	12.1	32.6	16.9	21.6	0	38.6	0	0	0	0	
Passenger Vehicles	0	121	89	210	147	7	91	245	113	160	0	273	0	0	0	0	728
% Passenger Vehicles	0	96	93.7	95	98	100	97.8	98	86.9	96.4	0	92.2	0	0	0	0	94.9
Large 2 Axle Vehicles	0	5	3	8	0	0	1	1	0	5	0	5	0	0	0	0	14
% Large 2 Axle Vehicles	0	4	3.2	3.6	0	0	1.1	0.4	0	3	0	1.7	0	0	0	0	1.8
3 Axle Vehicles	0	0	0	0	1	0	0	1	2	0	0	2	0	0	0	0	3
% 3 Axle Vehicles	0	0	0	0	0.7	0	0	0.4	1.5	0	0	0.7	0	0	0	0	0.4
4+ Axle Trucks	0	0	3	3	2	0	1	3	15	1	0	16	0	0	0	0	22
% 4+ Axle Trucks	0	0	3.2	1.4	1.3	0	1.1	1.2	11.5	0.6	0	5.4	0	0	0	0	2.9

	Glen Helen Parkway Southbound				I-215 Northbound Off Ramp Westbound				Glen Helen Parkway Northbound				I-215 Northbound On Ramp Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 PM to 08:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 PM																	
07:00 PM	0	17	13	30	36	1	12	49	10	24	0	34	0	0	0	0	113
07:15 PM	0	23	9	32	27	0	12	39	8	37	0	45	0	0	0	0	116
07:30 PM	0	22	17	39	18	3	11	32	39	27	0	66	0	0	0	0	137
07:45 PM	0	11	16	27	17	1	11	29	16	20	0	36	0	0	0	0	92
Total Volume	0	73	55	128	98	5	46	149	73	108	0	181	0	0	0	0	458
% App. Total	0	57	43		65.8	3.4	30.9		40.3	59.7	0		0	0	0		
PHF	.000	.793	.809	.821	.681	.417	.958	.760	.468	.730	.000	.686	.000	.000	.000	.000	.836

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

County of San Bernardino
N/S: Glen Helen Parkway
E/W: I-215 Northbound Ramps
Weather: Clear

File Name : 01_CSB_GH_215N Sat1PM2
Site Code : 00324695
Start Date : 8/10/2024
Page No : 2



Peak Hour Analysis From 07:00 PM to 08:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:00 PM				07:00 PM				07:00 PM				07:00 PM			
+0 mins.	0	17	13	30	36	1	12	49	10	24	0	34	0	0	0	0
+15 mins.	0	23	9	32	27	0	12	39	8	37	0	45	0	0	0	0
+30 mins.	0	22	17	39	18	3	11	32	39	27	0	66	0	0	0	0
+45 mins.	0	11	16	27	17	1	11	29	16	20	0	36	0	0	0	0
Total Volume	0	73	55	128	98	5	46	149	73	108	0	181	0	0	0	0
% App. Total	0	57	43		65.8	3.4	30.9		40.3	59.7	0		0	0	0	
PHF	.000	.793	.809	.821	.681	.417	.958	.760	.468	.730	.000	.686	.000	.000	.000	.000