

APPENDIX A

Turning Movement Counts

Trudell Consulting Engineers (TCE)

478 Blair Park Rd
Williston, VT 05495

Intersection: Ballard Rd & Old Stage Rd

City/Town: Georgia

By: Madison C.

Weather: cloudy

File Name : am

Site Code : 23-185

Start Date : 8/24/2023

Page No : 1

Groups Printed- All Vehicles

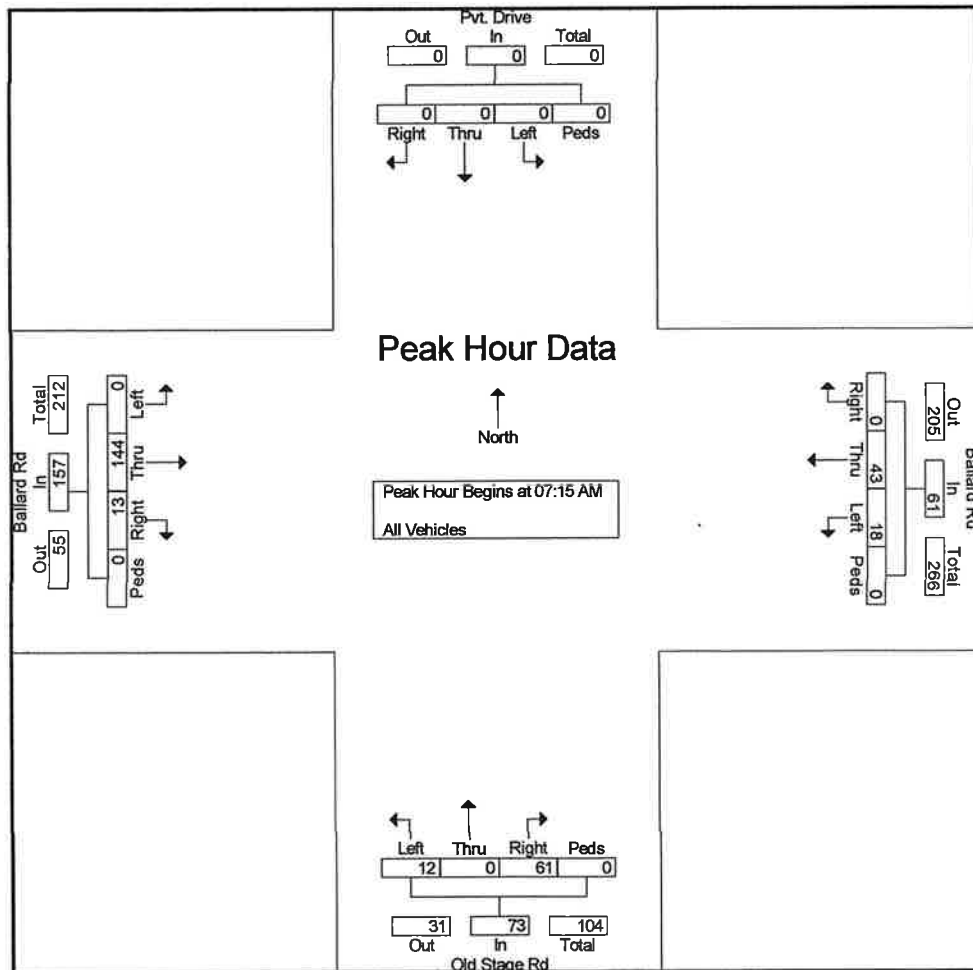
Start Time	Pvt. Drive Southbound					Ballard Rd Westbound					Old Stage Rd Northbound					Ballard Rd Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	0	0	0	0	0	0	4	3	0	7	16	0	1	0	17	3	37	0	0	40	64
07:15 AM	0	0	0	0	0	0	9	2	0	11	16	0	2	0	18	2	50	0	0	52	81
07:30 AM	0	0	0	0	0	0	14	4	0	18	18	0	2	0	20	3	33	0	0	36	74
07:45 AM	0	0	0	0	0	0	10	7	0	17	14	0	6	0	20	1	29	0	0	30	67
Total	0	0	0	0	0	0	37	16	0	53	64	0	11	0	75	9	149	0	0	158	286
08:00 AM	0	0	0	0	0	0	10	5	0	15	13	0	2	0	15	7	32	0	0	39	69
08:15 AM	0	0	0	0	0	0	8	3	0	11	6	0	0	0	6	3	30	0	0	33	50
08:30 AM	0	0	0	0	0	0	12	4	0	16	5	0	2	0	7	2	22	0	0	24	47
08:45 AM	1	0	0	0	1	0	10	3	0	13	1	0	0	0	1	1	17	3	0	21	36
Total	1	0	0	0	1	0	40	15	0	55	25	0	4	0	29	13	101	3	0	117	202
Grand Total	1	0	0	0	1	0	77	31	0	108	89	0	15	0	104	22	250	3	0	275	488
Apprch %	100	0	0	0		0	71.3	28.7	0		85.6	0	14.4	0		8	90.9	1.1	0		
Total %	0.2	0	0	0	0.2	0	15.8	6.4	0	22.1	18.2	0	3.1	0	21.3	4.5	51.2	0.6	0	56.4	

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	Pvt. Drive Southbound					Ballard Rd Westbound					Old Stage Rd Northbound					Ballard Rd Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	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	0	0	0	0	0	0	9	2	0	11	16	0	2	0	18	2	50	0	0	52	81
07:30 AM	0	0	0	0	0	0	14	4	0	18	18	0	2	0	20	3	33	0	0	36	74
07:45 AM	0	0	0	0	0	0	10	7	0	17	14	0	6	0	20	1	29	0	0	30	67
08:00 AM	0	0	0	0	0	0	10	5	0	15	13	0	2	0	15	7	32	0	0	39	69
Total Volume	0	0	0	0	0	0	43	18	0	61	61	0	12	0	73	13	144	0	0	157	291
% App. Total	0	0	0	0	0	0	70.5	29.5	0		83.6	0	16.4	0		8.3	91.7	0	0		
PHF	.000	.000	.000	.000	.000	.000	.768	.643	.000	.847	.847	.000	.500	.000	.913	.464	.720	.000	.000	.755	.898



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Start Time	Pvt. Drive Southbound					Ballard Rd Westbound					Old Stage Rd Northbound					Ballard Rd Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
04:00 PM	0	0	0	0	0	0	45	13	0	58	11	0	4	0	15	7	25	0	0	32	105
04:15 PM	0	0	0	0	0	0	42	13	0	55	15	0	4	0	19	3	23	0	0	26	100
04:30 PM	0	0	0	0	0	0	54	13	0	67	10	0	5	0	15	4	21	0	0	25	107
04:45 PM	0	0	0	0	0	0	24	8	0	32	15	0	4	0	19	1	16	0	0	17	68
Total	0	0	0	0	0	0	165	47	0	212	51	0	17	0	68	15	85	0	0	100	380
05:00 PM	0	0	0	0	0	0	22	2	0	24	9	0	1	0	10	3	12	0	0	15	49
05:15 PM	0	0	0	0	0	0	21	3	0	24	12	0	0	0	12	4	9	0	0	13	49
05:30 PM	0	0	0	0	0	0	18	1	0	19	11	0	1	0	12	1	11	0	0	12	43
05:45 PM	0	0	0	0	0	0	5	1	0	6	3	0	0	0	3	0	3	0	0	3	12
Total	0	0	0	0	0	0	66	7	0	73	35	0	2	0	37	8	35	0	0	43	153
Grand Total	0	0	0	0	0	0	231	54	0	285	86	0	19	0	105	23	120	0	0	143	533
Apprch %	0	0	0	0	0	0	81.1	18.9	0		81.9	0	18.1	0		16.1	83.9	0	0		
Total %	0	0	0	0	0	0	43.3	10.1	0	53.5	16.1	0	3.6	0	19.7	4.3	22.5	0	0	26.8	

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Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:00 PM																					
04:00 PM	0	0	0	0	0	0	45	13	0	58	11	0	4	0	15	7	25	0	0	32	105
04:15 PM	0	0	0	0	0	0	42	13	0	55	15	0	4	0	19	3	23	0	0	26	100
04:30 PM	0	0	0	0	0	0	54	13	0	67	10	0	5	0	15	4	21	0	0	25	107
04:45 PM	0	0	0	0	0	0	24	8	0	32	15	0	4	0	19	1	16	0	0	17	68
Total Volume	0	0	0	0	0	0	165	47	0	212	51	0	17	0	68	15	85	0	0	100	380
% App. Total	0	0	0	0	0	0	77.8	22.2	0		75	0	25	0		15	85	0	0		
PHF	.000	.000	.000	.000	.000	.000	.764	.904	.000	.791	.850	.000	.850	.000	.895	.536	.850	.000	.000	.781	.888

