



Movement Summary

Mt Larcom - Gladstone Road / Landing Road

2009 AM Peak

Give-way

Vehicle Movements

Mov ID	Turn	Dem Flow (veh/h)	% HV	Deg of Satn (v/c)	Aver Delay (sec)	Level of Service	95% Back of Queue (m)	Prop. Queued	Eff. Stop Rate	Aver Speed (km/h)
Mt Larcom - Gladstone Rd (S)										
1	L	79	16.5	0.048	8.8	LOS A	0	0.00	0.67	49.0
2	T	89	10.1	0.049	0.0	LOS A	0	0.00	0.00	60.0
Approach		168	13.1	0.049	4.1	LOS A		0.00	0.31	54.3
Landing Rd (N)										
8	T	18	33.3	0.011	0.0	LOS A	0	0.00	0.00	60.0
9	R	1	0.0	0.001	8.8	LOS A	0	0.28	0.58	47.7
Approach		19	31.6	0.011	0.5	LOS A	0	0.01	0.03	59.2
Mt Larcom - Gladstone Rd (W)										
10	L	4	25.0	0.006	9.1	LOS A	0	0.34	0.51	48.0
12	R	172	16.9	0.192	10.1	LOS A	8	0.32	0.67	47.5
Approach		176	17.0	0.192	10.1	LOS A	8	0.32	0.67	47.5
All Vehicles		363	16.0	0.192	6.8	Not Applicable	8	0.16	0.47	51.0

Symbols which may appear in this table:

Following Degree of Saturation

x = 1.00 for Short Lane with resulting Excess Flow

* x = 1.00 due to minimum capacity

Following LOS

- Based on density for continuous movements

Following Queue

- Density for continuous movement



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Mt Larcom - Gladstone Rd (S)										
1	L	221	25.8	0.141	9.1	LOS A	0	0.00	0.67	49.0
2	T	22	13.6	0.012	0.0	LOS A	0	0.00	0.00	60.0
Approach		243	24.7	0.141	8.3	LOS A		0.00	0.61	49.8
Landing Rd (N)										
8	T	32	37.5	0.020	0.0	LOS A	0	0.00	0.00	60.0
9	R	3	33.3	0.004	11.0	LOS A	0	0.41	0.60	47.1
Approach		35	37.1	0.020	0.9	LOS A	0	0.03	0.05	58.6
Mt Larcom - Gladstone Rd (W)										
10	L	3	66.7	0.007	11.3	LOS A	0	0.43	0.52	47.5
12	R	108	11.1	0.119	9.9	LOS A	4	0.33	0.67	47.4
Approach		111	12.6	0.119	9.9	LOS A	4	0.33	0.67	47.4
All Vehicles		389	22.4	0.141	8.1	Not Applicable	4	0.10	0.58	49.8

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Mt Larcom - Gladstone Rd (S)										
1	L	88	17.0	0.053	8.8	LOS A	0	0.00	0.67	49.0
2	T	98	10.2	0.054	0.0	LOS A	0	0.00	0.00	60.0
Approach		186	13.4	0.054	4.2	LOS A		0.00	0.32	54.2
Landing Rd (N)										
8	T	19	31.6	0.012	0.0	LOS A	0	0.00	0.00	60.0
9	R	1	0.0	0.001	8.8	LOS A	0	0.29	0.58	47.6
Approach		20	30.0	0.012	0.4	LOS A	0	0.01	0.03	59.2
Mt Larcom - Gladstone Rd (W)										
10	L	5	20.0	0.007	9.1	LOS A	0	0.35	0.52	47.9
12	R	190	16.8	0.216	10.2	LOS A	9	0.34	0.68	47.4
Approach		195	16.9	0.216	10.2	LOS A	9	0.34	0.68	47.4
All Vehicles		401	16.0	0.216	6.9	Not Applicable	9	0.17	0.48	50.9

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Mt Larcom - Gladstone Rd (S)										
1	L	243	25.9	0.155	9.1	LOS A	0	0.00	0.67	49.0
2	T	24	16.7	0.014	0.0	LOS A	0	0.00	0.00	60.0
Approach		267	25.1	0.155	8.3	LOS A		0.00	0.61	49.8
Landing Rd (N)										
8	T	35	37.1	0.022	0.0	LOS A	0	0.00	0.00	60.0
9	R	4	25.0	0.005	11.0	LOS A	0	0.42	0.61	47.1
Approach		39	35.9	0.022	1.1	LOS A	0	0.04	0.06	58.4
Mt Larcom - Gladstone Rd (W)										
10	L	4	75.0	0.011	11.7	LOS A	0	0.46	0.53	47.3
12	R	119	10.9	0.134	10.1	LOS A	5	0.35	0.68	47.4
Approach		123	13.0	0.134	10.1	LOS A	5	0.35	0.68	47.4
All Vehicles		429	22.6	0.155	8.2	Not Applicable	5	0.11	0.58	49.7

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Mt Larcom - Gladstone Rd (S)										
1	L	88	17.0	0.053	8.8	LOS A	0	0.00	0.67	49.0
2	T	160	10.0	0.087	0.0	LOS A	0	0.00	0.00	60.0
Approach		248	12.5	0.087	3.1	LOS A		0.00	0.24	55.6
Landing Rd (N)										
8	T	71	31.0	0.044	0.0	LOS A	0	0.00	0.00	60.0
9	R	1	0.0	0.001	9.0	LOS A	0	0.34	0.57	47.4
Approach		72	30.6	0.044	0.1	LOS A	0	0.00	0.01	59.8
Mt Larcom - Gladstone Rd (W)										
10	L	5	20.0	0.007	9.6	LOS A	0	0.42	0.53	47.5
12	R	190	16.8	0.253	11.4	LOS A	11	0.46	0.75	46.3
Approach		195	16.9	0.253	11.3	LOS A	11	0.46	0.75	46.3
All Vehicles		515	16.7	0.253	5.8	Not Applicable	11	0.17	0.40	52.1

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Mt Larcom - Gladstone Rd (S)										
1	L	243	25.9	0.155	9.1	LOS A	0	0.00	0.67	49.0
2	T	76	14.5	0.043	0.0	LOS A	0	0.00	0.00	60.0
Approach		319	23.2	0.155	7.0	LOS A		0.00	0.51	51.2
Landing Rd (N)										
8	T	97	38.1	0.062	0.0	LOS A	0	0.00	0.00	60.0
9	R	4	25.0	0.005	11.3	LOS A	0	0.45	0.62	47.0
Approach		101	37.6	0.062	0.4	LOS A	0	0.02	0.02	59.4
Mt Larcom - Gladstone Rd (W)										
10	L	4	75.0	0.011	12.7	LOS A	0	0.52	0.55	46.4
12	R	119	10.9	0.157	11.1	LOS A	6	0.45	0.75	46.3
Approach		123	13.0	0.157	11.2	LOS A	6	0.45	0.74	46.3
All Vehicles		543	23.6	0.157	6.7	Not Applicable	6	0.11	0.47	51.3

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