Evergreen • East Hills Vision Strategy

Technical Appendix Volume II

Hexagon Transportation Consultants, Inc.

February 1, 2006

Appendix E
Intersection Level of Service Calculations

AM Peak Hour

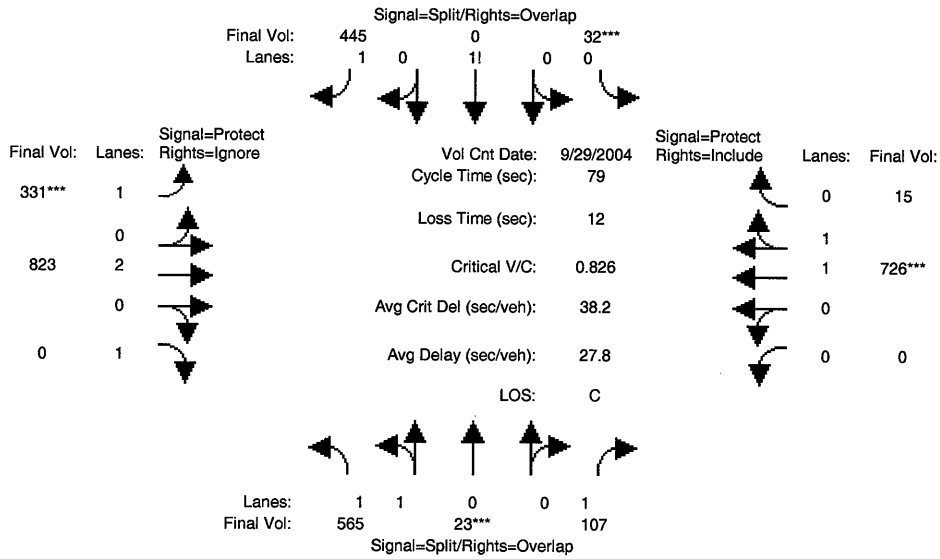
Existing Scenario

Background Scenario

Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3018: 101/BLOSSOM HILL (E)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	0	10	7	10	10	0	10	10
Volume Module: >> Count Date: 29 Sep 2004 << 7:30-8:30AM												
Base Vol:	565	23	107	32	0	445	331	823	1507	0	726	15
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	565	23	107	32	0	445	331	823	1507	0	726	15
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	565	23	107	32	0	445	331	823	1507	0	726	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	565	23	107	32	0	445	331	823	0	0	726	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	565	23	107	32	0	445	331	823	0	0	726	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Vol.:	565	23	107	32	0	445	331	823	0	0	726	15
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	1.92	0.08	1.00	0.13	0.00	1.87	1.00	2.00	1.00	0.00	1.96	0.04
Final Sat.:	3411	139	1750	220	0	3280	1750	3800	1750	0	3625	75
Capacity Analysis Module:												
Vol/Sat:	0.17	0.17	0.06	0.15	0.00	0.14	0.19	0.22	0.00	0.00	0.20	0.20
Crit Moves:		****		****			****				****	
Green Time:	15.8	15.8	15.8	13.9	0.0	32.0	18.1	37.2	0.0	0.0	19.2	19.2
Volume/Cap:	0.83	0.83	0.30	0.83	0.00	0.33	0.83	0.46	0.00	0.00	0.83	0.83
Delay/Veh:	38.1	38.1	27.4	40.9	0.0	16.3	42.1	14.3	0.0	0.0	34.7	34.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.1	38.1	27.4	40.9	0.0	16.3	42.1	14.3	0.0	0.0	34.7	34.7
HCM2kAvg:	9	10	2	9	0	4	10	7	0	0	11	11

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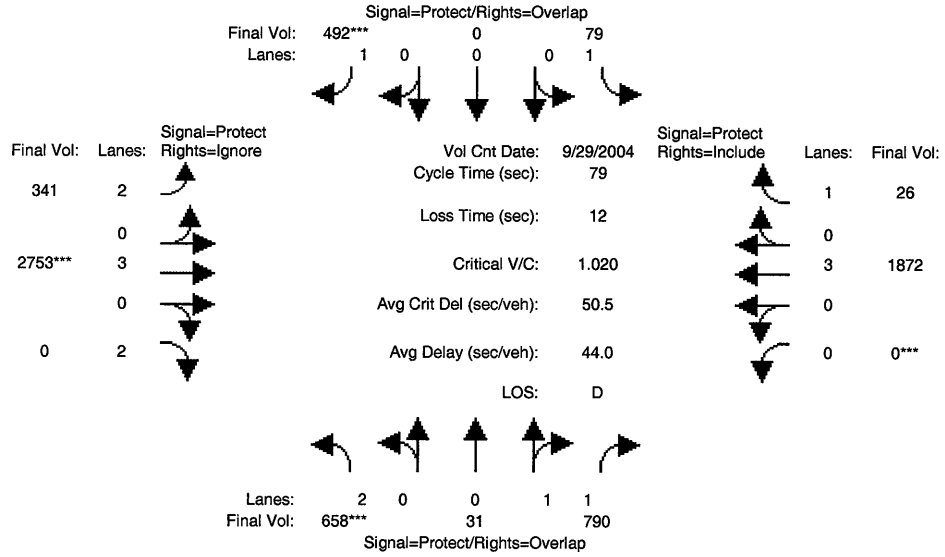
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3018: 101/BLOSSOM HILL (E)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	0	10	7	10	10	0	10	10
Volume Module: >> Count Date: 29 Sep 2004 << 7:30-8:30AM												
Base Vol:	565	23	107	32	0	445	331	823	1507	0	726	15
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	565	23	107	32	0	445	331	823	1507	0	726	15
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	93	8	683	47	0	47	10	1930	0	0	1146	11
Initial Fut:	658	31	790	79	0	492	341	2753	1507	0	1872	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	658	31	790	79	0	492	341	2753	0	0	1872	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	658	31	790	79	0	492	341	2753	0	0	1872	26
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Vol.:	658	31	790	79	0	492	341	2753	0	0	1872	26
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.95	0.95	0.92	1.00	0.92	0.83	1.00	0.83	0.92	1.00	0.92
Lanes:	2.00	0.08	1.92	1.00	0.00	1.00	2.00	3.00	2.00	0.00	3.00	1.00
Final Sat.:	3150	136	3464	1750	0	1750	3150	5700	3150	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.21	0.23	0.23	0.05	0.00	0.28	0.11	0.48	0.00	0.00	0.33	0.01
Crit Moves:	****					****		****		****		
Green Time:	16.2	21.3	21.3	8.3	0.0	22.7	9.3	37.4	0.0	0.0	28.1	28.1
Volume/Cap:	1.02	0.85	0.85	0.43	0.00	0.98	0.92	1.02	0.00	0.00	0.92	0.04
Delay/Veh:	71.9	34.3	34.3	34.8	0.0	62.7	62.5	43.2	0.0	0.0	31.9	16.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	71.9	34.3	34.3	34.8	0.0	62.7	62.5	43.2	0.0	0.0	31.9	16.6
HCM2kAvg:	14	12	12	2	0	18	8	32	0	0	19	0

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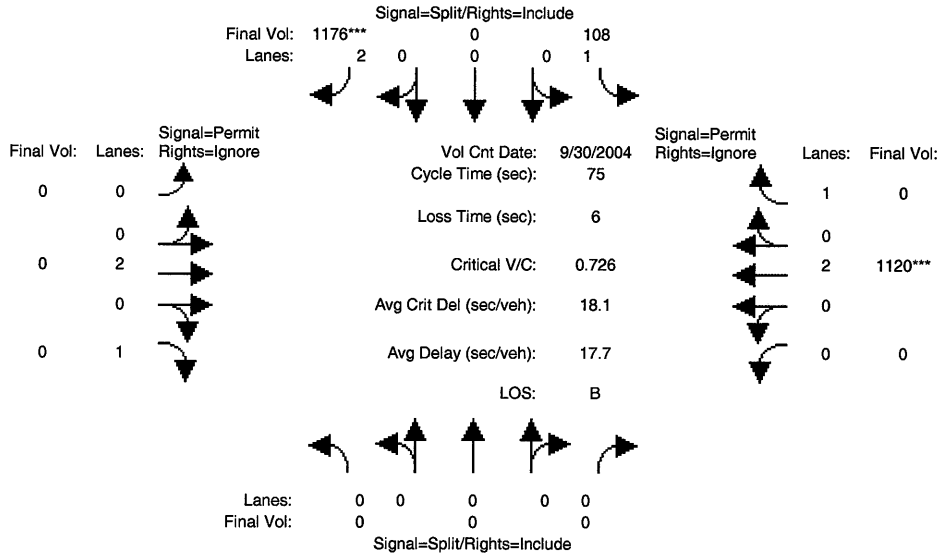
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3019: 101/BLOSSOM HILL (W)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	- T	- R	L	- T	- R	L	- T	- R	L	- T	- R
Min. Green:	0	0	0	10	0	10	0	10	10	0	10	10
Volume Module: >> Count Date: 30 Sep 2004 << 7:45-8:45AM												
Base Vol:	0	0	0	108	0	1176	0	2298	187	0	1120	194
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	108	0	1176	0	2298	187	0	1120	194
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	108	0	1176	0	2298	187	0	1120	194
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	0	0	0	108	0	1176	0	0	0	0	1120	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	108	0	1176	0	0	0	0	1120	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Final Vol.:	0	0	0	108	0	1176	0	0	0	0	1120	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.83	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	1.00	0.00	2.00	0.00	2.00	1.00	0.00	2.00	1.00
Final Sat.:	0	0	0	1750	0	3150	0	3800	1750	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.06	0.00	0.37	0.00	0.00	0.00	0.00	0.29	0.00
Crit Moves:						****					****	
Green Time:	0.0	0.0	0.0	38.6	0.0	38.6	0.0	0.0	0.0	0.0	30.4	0.0
Volume/Cap:	0.00	0.00	0.00	0.12	0.00	0.73	0.00	0.00	0.00	0.00	0.73	0.00
Delay/Veh:	0.0	0.0	0.0	9.5	0.0	15.8	0.0	0.0	0.0	0.0	20.5	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	9.5	0.0	15.8	0.0	0.0	0.0	0.0	20.5	0.0
HCM2kAvg:	0	0	0	1	0	12	0	0	0	0	12	0

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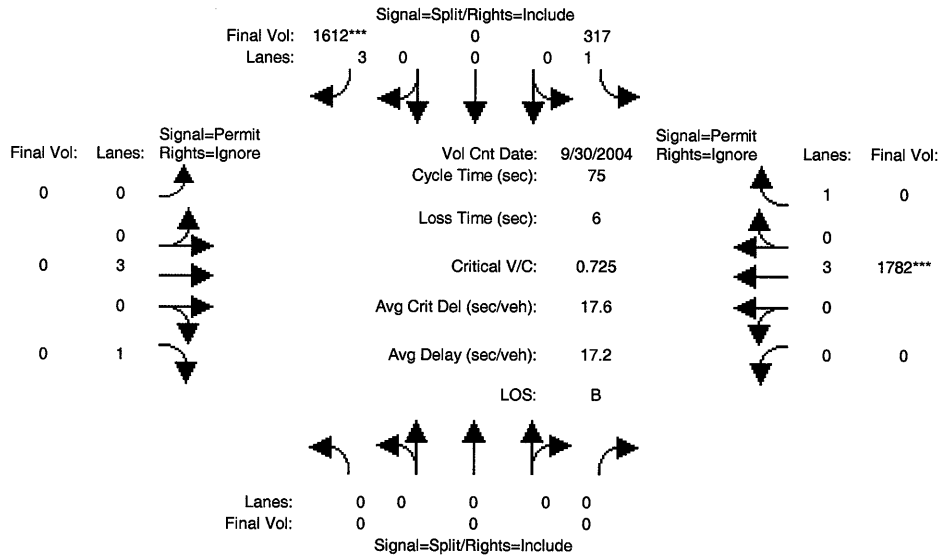
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3019: 101/BLOSSOM HILL (W)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	0	10	0	10	10	0	10	10
Volume Module: >> Count Date: 30 Sep 2004 << 7:45-8:45AM												
Base Vol:	0	0	0	108	0	1176	0	2298	187	0	1120	194
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	108	0	1176	0	2298	187	0	1120	194
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	209	0	436	0	668	0	0	662	7
Initial Fut:	0	0	0	317	0	1612	0	2966	187	0	1782	201
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	0	0	0	317	0	1612	0	0	0	0	1782	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	317	0	1612	0	0	0	0	1782	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Final Vol.:	0	0	0	317	0	1612	0	0	0	0	1782	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.80	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	1.00	0.00	3.00	0.00	3.00	1.00	0.00	3.00	1.00
Final Sat.:	0	0	0	1750	0	4551	0	5700	1750	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.18	0.00	0.35	0.00	0.00	0.00	0.00	0.31	0.00
Crit Moves:						****					****	
Green Time:	0.0	0.0	0.0	36.7	0.0	36.7	0.0	0.0	0.0	0.0	32.3	0.0
Volume/Cap:	0.00	0.00	0.00	0.37	0.00	0.72	0.00	0.00	0.00	0.00	0.72	0.00
Delay/Veh:	0.0	0.0	0.0	12.2	0.0	16.4	0.0	0.0	0.0	0.0	18.7	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	12.2	0.0	16.4	0.0	0.0	0.0	0.0	18.7	0.0
HCM2kAvg:	0	0	0	5	0	11	0	0	0	0	13	0

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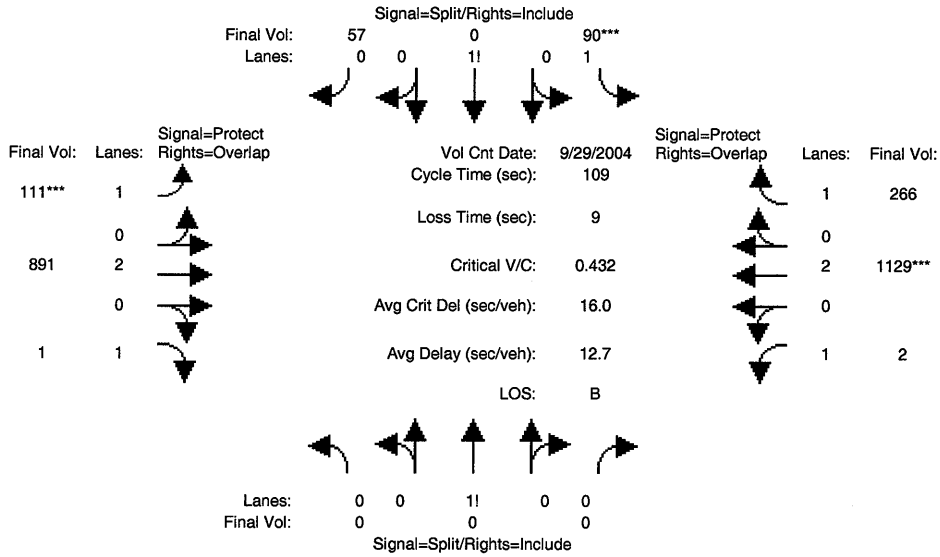
Evergreen Visioning Project
Existing Scenario

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3024: 101/YERBA BUENA (E)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	- T	- R	L	- T	- R	L	- T	- R	L	- T	- R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 29 Sep 2004 << 7:00-8:00AM												
Base Vol:	0	0	1	90	0	57	111	891	1	2	1129	266
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	1	90	0	57	111	891	1	2	1129	266
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	1	90	0	57	111	891	1	2	1129	266
User Adj:	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	90	0	57	111	891	1	2	1129	266
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	90	0	57	111	891	1	2	1129	266
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	90	0	57	111	891	1	2	1129	266
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	1.00	1.44	0.00	0.56	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	0	0	1750	2522	0	978	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.04	0.00	0.06	0.06	0.23	0.00	0.00	0.30	0.15
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	13.9	0.0	13.9	15.1	67.6	77.6	18.5	70.9	84.9
Volume/Cap:	0.00	0.00	0.00	0.28	0.00	0.46	0.46	0.38	0.00	0.01	0.46	0.20
Delay/Veh:	0.0	0.0	0.0	43.3	0.0	45.1	44.5	10.4	4.5	37.6	9.6	3.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	43.3	0.0	45.1	44.5	10.4	4.5	37.6	9.6	3.2
DesignQueue:	0	0	0	5	0	3	6	22	0	0	26	4

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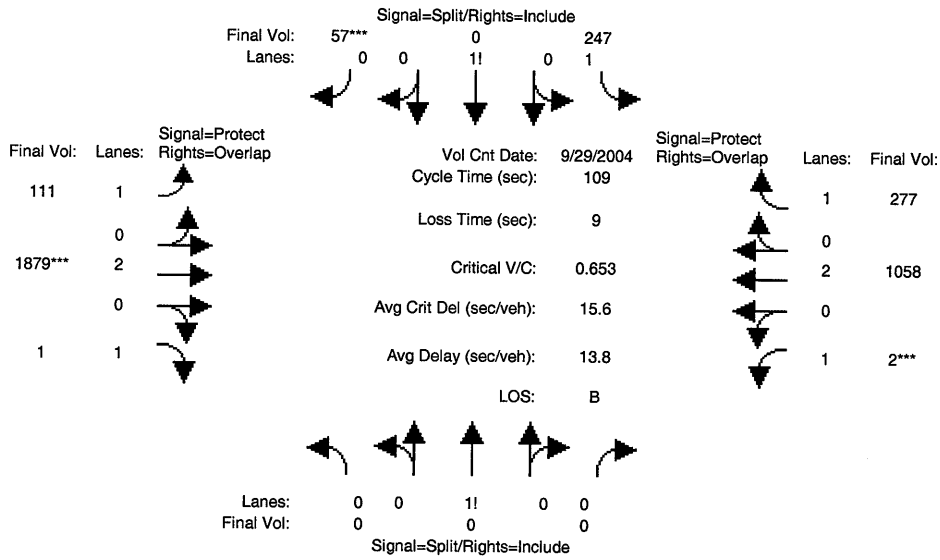
Evergreen Visioning Project
Existing Scenario

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3024: 101/YERBA BUENA (E)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	- T	- R	L	- T	- R	L	- T	- R	L	- T	- R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 29 Sep 2004 << 7:00-8:00AM												
Base Vol:	0	0	1	90	0	57	111	891	1	2	1129	266
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	1	90	0	57	111	891	1	2	1129	266
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	157	0	0	0	988	0	0	-71	11
Initial Fut:	0	0	1	247	0	57	111	1879	1	2	1058	277
User Adj:	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	247	0	57	111	1879	1	2	1058	277
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	247	0	57	111	1879	1	2	1058	277
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	247	0	57	111	1879	1	2	1058	277
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	1.00	1.68	0.00	0.32	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	0	0	1750	2947	0	553	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.08	0.00	0.10	0.06	0.49	0.00	0.00	0.28	0.16
Crit Moves:						****		****		****		
Green Time:	0.0	0.0	0.0	16.1	0.0	16.1	15.7	76.9	86.9	7.0	68.2	84.3
Volume/Cap:	0.00	0.00	0.00	0.57	0.00	0.70	0.44	0.70	0.00	0.02	0.44	0.20
Delay/Veh:	0.0	0.0	0.0	44.7	0.0	49.2	43.8	10.2	2.2	47.8	10.7	3.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	44.7	0.0	49.2	43.8	10.2	2.2	47.8	10.7	3.4
DesignQueue:	0	0	0	13	0	3	6	38	0	0	26	4

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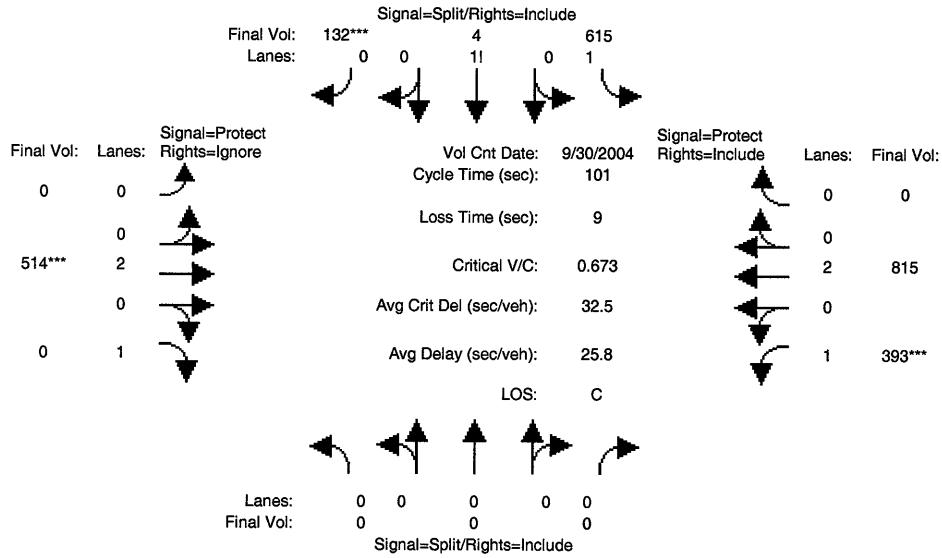
Evergreen Visioning Project
Existing Scenario

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3025: 101/YERBA BUENA (W)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	- T	- R	L	- T	- R	L	- T	- R	L	- T	- R
Min. Green:	0	0	0	10	0	10	0	10	10	7	10	0
Volume Module: >> Count Date: 30 Sep 2004 << 7:15-8:15AM												
Base Vol:	0	0	0	615	4	132	0	514	131	393	815	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	615	4	132	0	514	131	393	815	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	615	4	132	0	514	131	393	815	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	0	0	615	4	132	0	514	0	393	815	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	615	4	132	0	514	0	393	815	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Vol.:	0	0	0	615	4	132	0	514	0	393	815	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	1.69	0.01	0.30	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	0	0	0	2963	16	521	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.21	0.25	0.25	0.00	0.14	0.00	0.22	0.21	0.00
Crit Moves:						****		****		****		
Green Time:	0.0	0.0	0.0	38.0	38.0	38.0	0.0	20.3	0.0	33.7	54.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.55	0.67	0.67	0.00	0.67	0.00	0.67	0.40	0.00
Delay/Veh:	0.0	0.0	0.0	25.3	27.9	27.9	0.0	39.7	0.0	32.0	14.1	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	25.3	27.9	27.9	0.0	39.7	0.0	32.0	14.1	0.0
DesignQueue:	0	0	0	23	0	5	0	24	0	16	23	0

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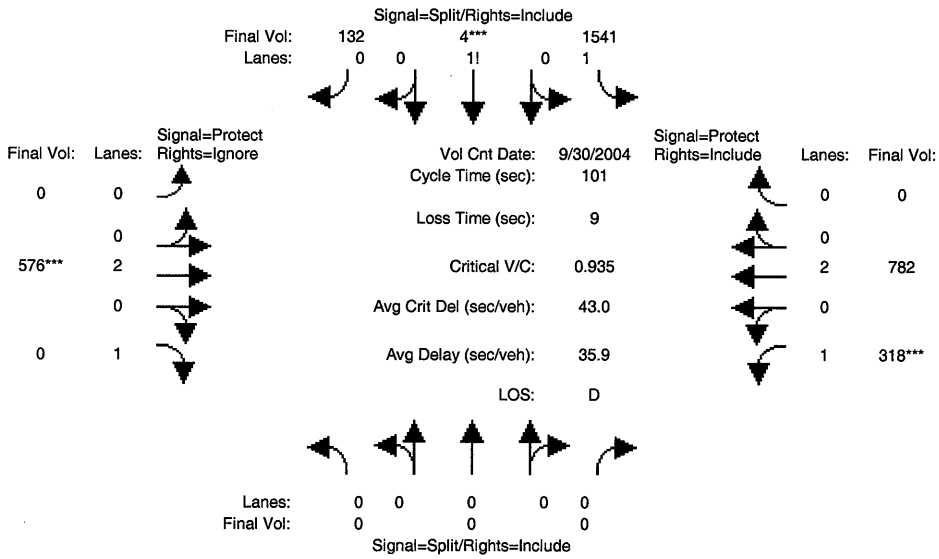
Evergreen Visioning Project
Existing Scenario

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3025: 101/YERBA BUENA (W)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	- T	- R	L	- T	- R	L	- T	- R	L	- T	- R
Min. Green:	0	0	0	10	0	10	0	10	10	7	10	0
Volume Module: >> Count Date: 30 Sep 2004 << 7:15-8:15AM												
Base Vol:	0	0	0	615	4	132	0	514	131	393	815	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	615	4	132	0	514	131	393	815	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	926	0	0	0	62	0	-75	-33	0
Initial Fut:	0	0	0	1541	4	132	0	576	131	318	782	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	0	0	1541	4	132	0	576	0	318	782	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	1541	4	132	0	576	0	318	782	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Vol.:	0	0	0	1541	4	132	0	576	0	318	782	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	1.85	0.01	0.14	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	0	0	0	3237	8	255	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.48	0.52	0.52	0.00	0.15	0.00	0.18	0.21	0.00
Crit Moves:					****			****		****		
Green Time:	0.0	0.0	0.0	56.0	56.0	56.0	0.0	16.4	0.0	19.6	36.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.86	0.93	0.93	0.00	0.93	0.00	0.93	0.58	0.00
Delay/Veh:	0.0	0.0	0.0	23.2	30.5	30.5	0.0	63.3	0.0	72.3	26.9	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	23.2	30.5	30.5	0.0	63.3	0.0	72.3	26.9	0.0
DesignQueue:	0	0	0	44	0	4	0	28	0	15	30	0

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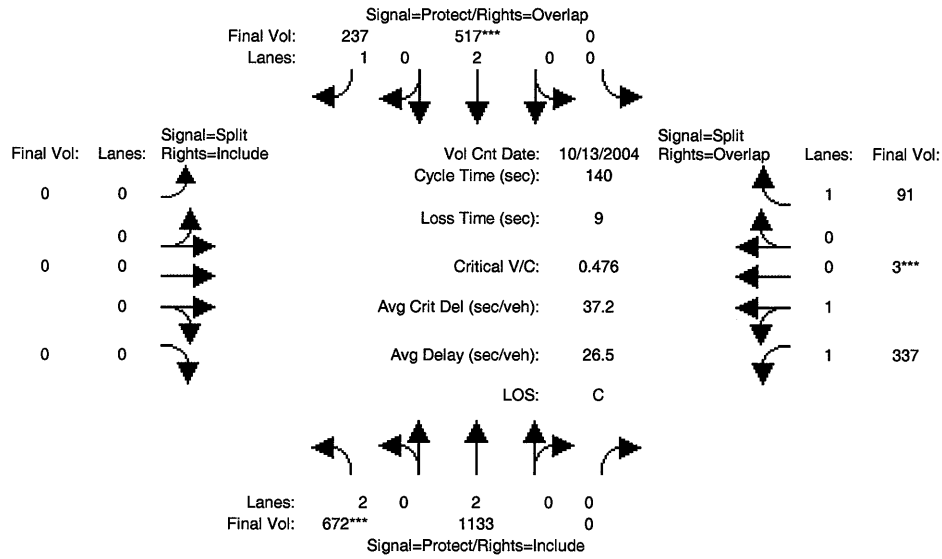
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3044: KING/680 SB



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 13 Oct 2004 << 7:15-8:15AM												
Base Vol:	672	1133	0	0	517	237	0	0	0	337	3	91
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	672	1133	0	0	517	237	0	0	0	337	3	91
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	672	1133	0	0	517	237	0	0	0	337	3	91
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	672	1133	0	0	517	237	0	0	0	337	3	91
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	672	1133	0	0	517	237	0	0	0	337	3	91
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	672	1133	0	0	517	237	0	0	0	337	3	91
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.93	0.95	0.92
Lanes:	2.00	2.00	0.00	0.00	2.00	1.00	0.00	0.00	0.00	1.98	0.02	1.00
Final Sat.:	3150	3800	0	0	3800	1750	0	0	0	3519	31	1750
Capacity Analysis Module:												
Vol/Sat:	0.21	0.30	0.00	0.00	0.14	0.14	0.00	0.00	0.00	0.10	0.10	0.05
Crit Moves:	****				****						****	
Green Time:	62.8	103	0.0	0.0	40.0	40.0	0.0	0.0	0.0	28.2	28.2	28.2
Volume/Cap:	0.48	0.41	0.00	0.00	0.48	0.47	0.00	0.00	0.00	0.48	0.48	0.26
Delay/Veh:	27.3	7.1	0.0	0.0	41.6	42.0	0.0	0.0	0.0	49.9	49.9	47.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.3	7.1	0.0	0.0	41.6	42.0	0.0	0.0	0.0	49.9	49.9	47.5
HCM2kAvg:	10	9	0	0	9	8	0	0	0	7	7	3

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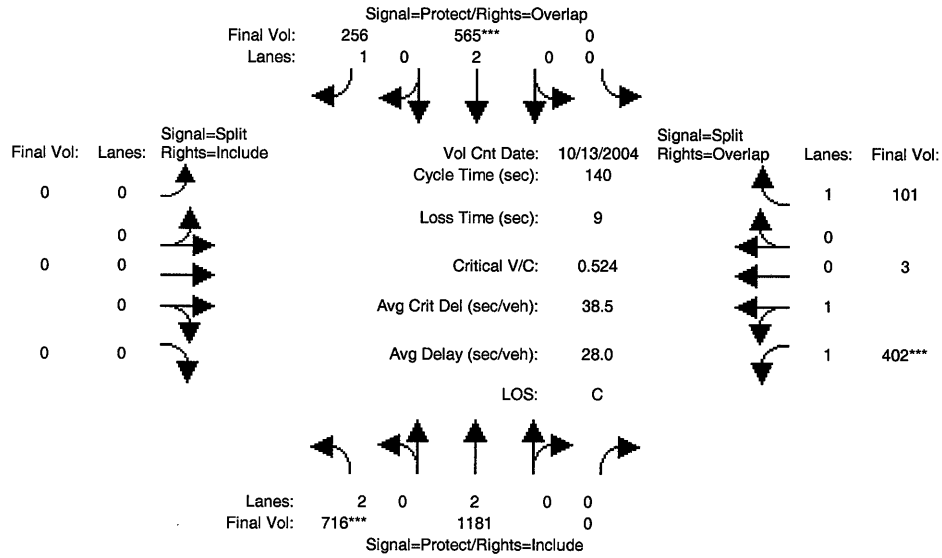
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3044: KING/680 SB



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 13 Oct 2004 << 7:15-8:15AM												
Base Vol:	672	1133	0	0	517	237	0	0	0	337	3	91
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	672	1133	0	0	517	237	0	0	0	337	3	91
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	44	48	0	0	48	19	0	0	0	65	0	10
Initial Fut:	716	1181	0	0	565	256	0	0	0	402	3	101
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	716	1181	0	0	565	256	0	0	0	402	3	101
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	716	1181	0	0	565	256	0	0	0	402	3	101
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	716	1181	0	0	565	256	0	0	0	402	3	101
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.93	0.95	0.92
Lanes:	2.00	2.00	0.00	0.00	2.00	1.00	0.00	0.00	0.00	1.99	0.01	1.00
Final Sat.:	3150	3800	0	0	3800	1750	0	0	0	3524	26	1750
Capacity Analysis Module:												
Vol/Sat:	0.23	0.31	0.00	0.00	0.15	0.15	0.00	0.00	0.00	0.11	0.11	0.06
Crit Moves:	****				****					****		
Green Time:	60.8	101	0.0	0.0	39.7	39.7	0.0	0.0	0.0	30.5	30.5	30.5
Volume/Cap:	0.52	0.43	0.00	0.00	0.52	0.52	0.00	0.00	0.00	0.52	0.52	0.26
Delay/Veh:	29.4	8.2	0.0	0.0	42.6	43.0	0.0	0.0	0.0	49.0	49.0	45.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.4	8.2	0.0	0.0	42.6	43.0	0.0	0.0	0.0	49.0	49.0	45.8
HCM2kAvg:	11	10	0	0	10	9	0	0	0	8	8	4

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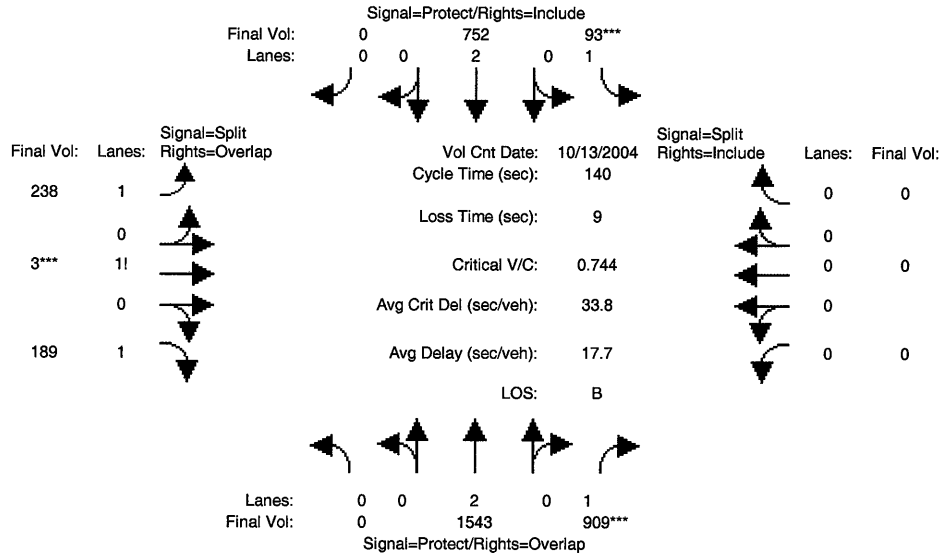
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3045: KING/680 NB



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	- T	- R	L	- T	- R	L	- T	- R	L	- T	- R
Min. Green:	0	10	10	7	10	0	10	10	10	0	0	0
Volume Module: >> Count Date: 13 Oct 2004 << 7:30-8:30AM												
Base Vol:	0	1543	909	93	752	0	238	3	189	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1543	909	93	752	0	238	3	189	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1543	909	93	752	0	238	3	189	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1543	909	93	752	0	238	3	189	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1543	909	93	752	0	238	3	189	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1543	909	93	752	0	238	3	189	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	1.55	0.01	1.44	0.00	0.00	0.00
Final Sat.:	0	3800	1750	1750	3800	0	2712	24	2514	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.41	0.52	0.05	0.20	0.00	0.09	0.12	0.08	0.00	0.00	0.00
Crit Moves:			****	****				****				
Green Time:	0.0	97.7	97.7	10.0	108	0.0	23.3	23.3	23.3	0.0	0.0	0.0
Volume/Cap:	0.00	0.58	0.74	0.74	0.26	0.00	0.53	0.74	0.45	0.00	0.00	0.00
Delay/Veh:	0.0	11.1	15.8	85.0	4.7	0.0	54.0	60.7	53.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	11.1	15.8	85.0	4.7	0.0	54.0	60.7	53.0	0.0	0.0	0.0
HCM2kAvg:	0	17	25	6	5	0	7	10	5	0	0	0

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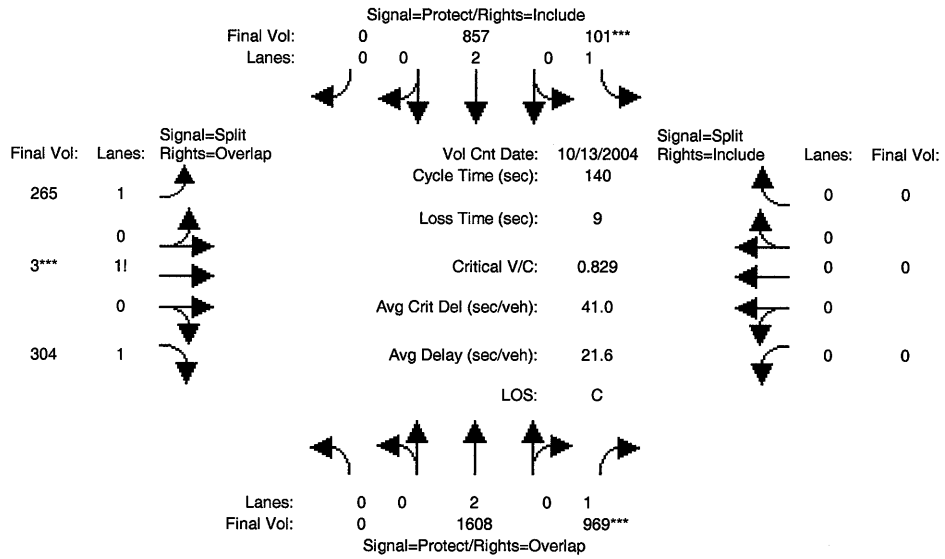
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3045: KING/680 NB



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	0	10	10	10	0	0	0
Volume Module: >> Count Date: 13 Oct 2004 << 7:30-8:30AM												
Base Vol:	0	1543	909	93	752	0	238	3	189	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1543	909	93	752	0	238	3	189	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	65	60	8	105	0	27	0	115	0	0	0
Initial Fut:	0	1608	969	101	857	0	265	3	304	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1608	969	101	857	0	265	3	304	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1608	969	101	857	0	265	3	304	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1608	969	101	857	0	265	3	304	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	1.46	0.01	1.53	0.00	0.00	0.00
Final Sat.:	0	3800	1750	1750	3800	0	2557	18	2675	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.42	0.55	0.06	0.23	0.00	0.10	0.16	0.11	0.00	0.00	0.00
Crit Moves:			****	****				****				
Green Time:	0.0	93.5	93.5	9.7	103	0.0	27.7	27.7	27.7	0.0	0.0	0.0
Volume/Cap:	0.00	0.63	0.83	0.83	0.31	0.00	0.52	0.83	0.57	0.00	0.00	0.00
Delay/Veh:	0.0	13.9	22.4	99.9	6.3	0.0	50.7	62.1	51.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	13.9	22.4	99.9	6.3	0.0	50.7	62.1	51.6	0.0	0.0	0.0
HCM2kAvg:	0	20	32	6	6	0	7	14	8	0	0	0

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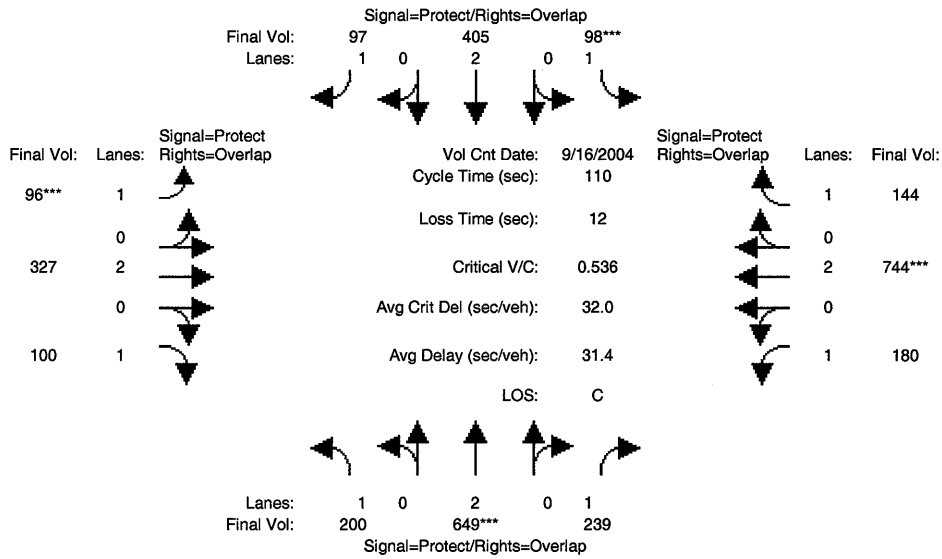
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3063: JACKSON/ALUM ROCK



Street Name:	Jackson						Alum Rock					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 16 Sep 2004 << 7:30-8:30AM												
Base Vol:	200	649	239	98	405	97	96	327	100	180	744	144
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	200	649	239	98	405	97	96	327	100	180	744	144
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	200	649	239	98	405	97	96	327	100	180	744	144
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	200	649	239	98	405	97	96	327	100	180	744	144
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	200	649	239	98	405	97	96	327	100	180	744	144
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	200	649	239	98	405	97	96	327	100	180	744	144
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.17	0.14	0.06	0.11	0.06	0.05	0.09	0.06	0.10	0.20	0.08
Crit Moves:		****		****			****				****	
Green Time:	24.1	35.1	62.4	11.5	22.5	33.7	11.3	24.1	48.2	27.3	40.2	51.7
Volume/Cap:	0.52	0.54	0.24	0.54	0.52	0.18	0.54	0.39	0.13	0.41	0.54	0.18
Delay/Veh:	39.2	31.3	12.1	49.8	39.6	28.2	50.1	37.0	18.5	35.3	28.0	16.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.2	31.3	12.1	49.8	39.6	28.2	50.1	37.0	18.5	35.3	28.0	16.9
HCM2kAvg:	6	9	4	4	7	2	4	5	2	5	10	3

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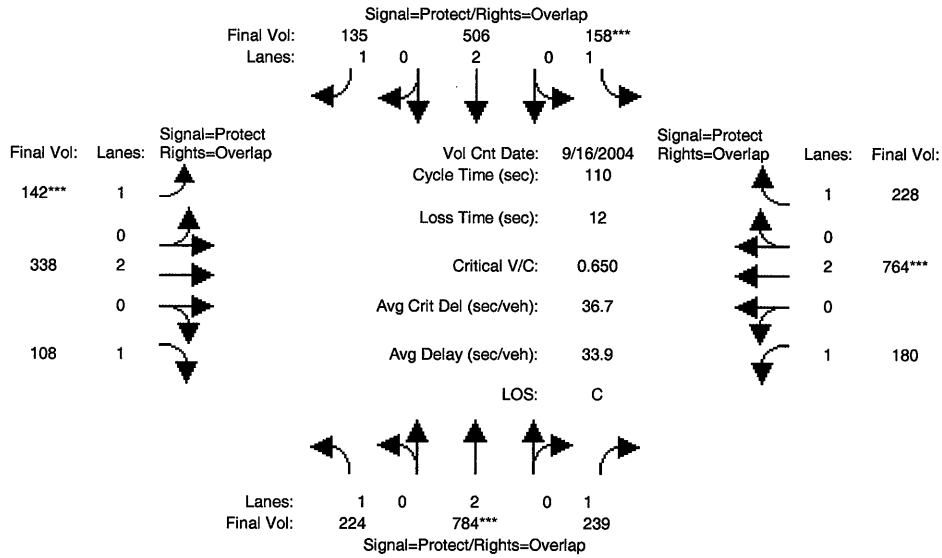
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3063: JACKSON/ALUM ROCK



Street Name:	Jackson						Alum Rock					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 16 Sep 2004 << 7:30-8:30AM												
Base Vol:	200	649	239	98	405	97	96	327	100	180	744	144
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	200	649	239	98	405	97	96	327	100	180	744	144
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	24	135	0	60	101	38	46	11	8	0	20	84
Initial Fut:	224	784	239	158	506	135	142	338	108	180	764	228
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	224	784	239	158	506	135	142	338	108	180	764	228
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	224	784	239	158	506	135	142	338	108	180	764	228
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	224	784	239	158	506	135	142	338	108	180	764	228
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.21	0.14	0.09	0.13	0.08	0.08	0.09	0.06	0.10	0.20	0.13
Crit Moves:		****		****			****				****	
Green Time:	24.6	34.9	60.3	15.3	25.6	39.3	13.7	22.4	47.0	25.4	34.0	49.3
Volume/Cap:	0.57	0.65	0.25	0.65	0.57	0.22	0.65	0.44	0.14	0.45	0.65	0.29
Delay/Veh:	40.0	33.5	13.1	50.9	38.3	24.8	52.6	38.7	19.3	37.1	34.1	19.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.0	33.5	13.1	50.9	38.3	24.8	52.6	38.7	19.3	37.1	34.1	19.4
HCM2kAvg:	7	12	4	6	8	3	6	5	2	6	12	5

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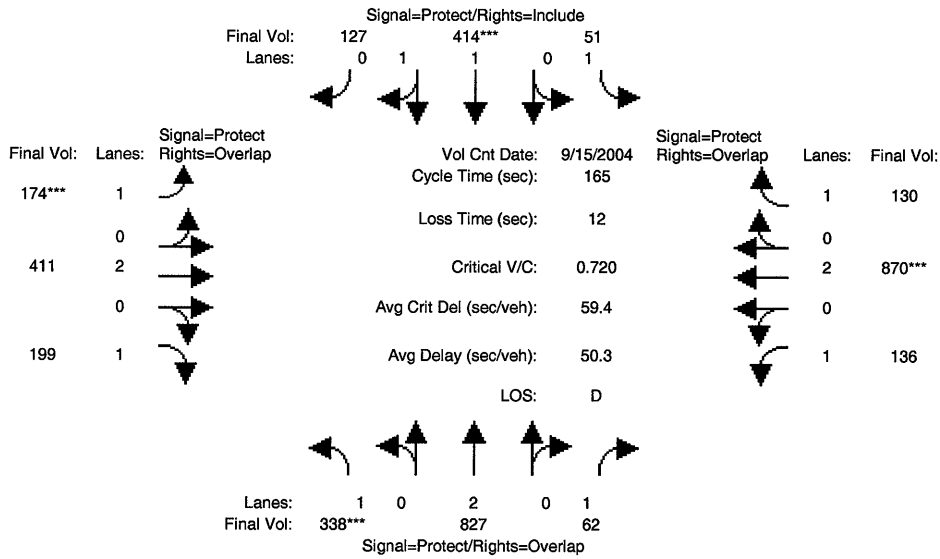
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3065: WHITE/ALUM ROCK



Street Name:	WHITE						ALUM ROCK					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Sep 2004 << 7:30-8:30AM												
Base Vol:	338	827	62	51	414	127	174	411	199	136	870	130
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	338	827	62	51	414	127	174	411	199	136	870	130
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	338	827	62	51	414	127	174	411	199	136	870	130
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	338	827	62	51	414	127	174	411	199	136	870	130
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	338	827	62	51	414	127	174	411	199	136	870	130
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	338	827	62	51	414	127	174	411	199	136	870	130
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.52	0.48	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	2831	868	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.19	0.22	0.04	0.03	0.15	0.15	0.10	0.11	0.11	0.08	0.23	0.07
Crit Moves:	****				****		****				****	
Green Time:	44.3	65.1	96.5	12.7	33.5	33.5	22.8	43.8	88.0	31.5	52.5	65.1
Volume/Cap:	0.72	0.55	0.06	0.38	0.72	0.72	0.72	0.41	0.21	0.41	0.72	0.19
Delay/Veh:	60.1	39.1	14.8	74.2	64.8	64.8	78.1	50.2	20.4	59.4	51.9	32.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.1	39.1	14.8	74.2	64.8	64.8	78.1	50.2	20.4	59.4	51.9	32.8
HCM2kAvg:	16	16	1	3	14	13	10	8	5	6	20	4

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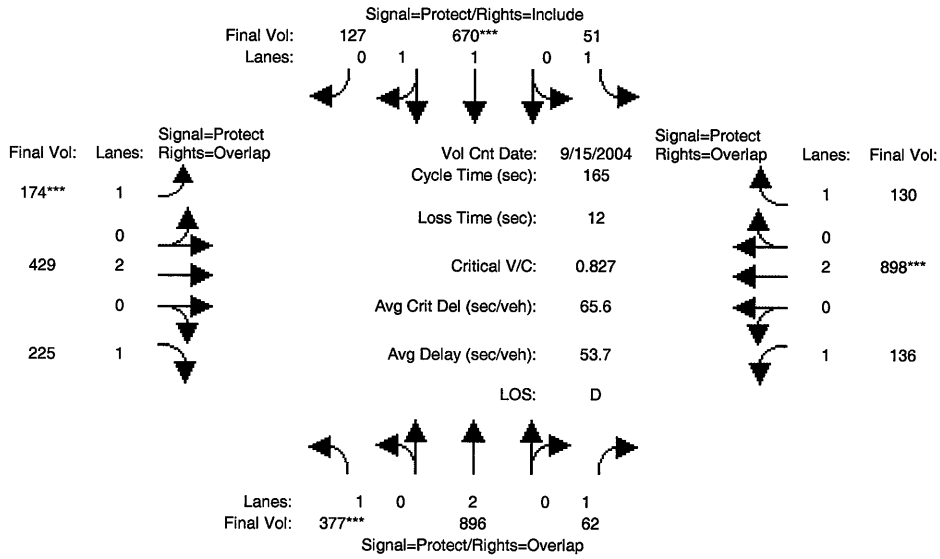
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3065: WHITE/ALUM ROCK



Street Name:	WHITE						ALUM ROCK					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Sep 2004 << 7:30-8:30AM												
Base Vol:	338	827	62	51	414	127	174	411	199	136	870	130
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	338	827	62	51	414	127	174	411	199	136	870	130
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	39	69	0	0	256	0	0	18	26	0	28	0
Initial Fut:	377	896	62	51	670	127	174	429	225	136	898	130
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	377	896	62	51	670	127	174	429	225	136	898	130
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	377	896	62	51	670	127	174	429	225	136	898	130
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	377	896	62	51	670	127	174	429	225	136	898	130
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.67	0.33	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3110	590	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.22	0.24	0.04	0.03	0.22	0.22	0.10	0.11	0.13	0.08	0.24	0.07
Crit Moves:	****				****		****				****	
Green Time:	43.0	72.9	100.2	13.1	43.0	43.0	19.8	39.7	82.7	27.3	47.2	60.3
Volume/Cap:	0.83	0.53	0.06	0.37	0.83	0.83	0.83	0.47	0.26	0.47	0.83	0.20
Delay/Veh:	69.3	34.0	13.2	73.6	63.5	63.5	93.7	54.0	23.7	63.5	60.4	36.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	69.3	34.0	13.2	73.6	63.5	63.5	93.7	54.0	23.7	63.5	60.4	36.1
HCM2kAvg:	20	16	1	3	21	20	11	9	6	6	23	4

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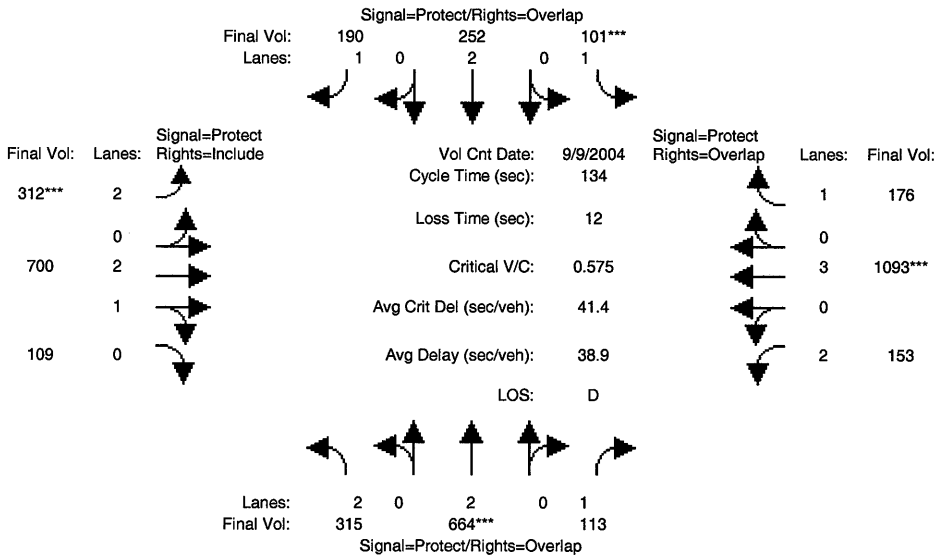
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3105: KING/TULLY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 9 Sep 2004 << 7:45-8:45AM												
Base Vol:	315	664	113	101	252	190	312	700	109	153	1093	176
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	315	664	113	101	252	190	312	700	109	153	1093	176
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	315	664	113	101	252	190	312	700	109	153	1093	176
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	315	664	113	101	252	190	312	700	109	153	1093	176
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	315	664	113	101	252	190	312	700	109	153	1093	176
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	315	664	113	101	252	190	312	700	109	153	1093	176
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	1.00	2.00	1.00	2.00	2.58	0.42	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	3800	1750	3150	4844	754	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.17	0.06	0.06	0.07	0.11	0.10	0.14	0.14	0.05	0.19	0.10
Crit Moves:		****		****			****				****	
Green Time:	31.0	40.7	58.7	13.5	23.2	46.3	23.1	49.8	49.8	18.0	44.7	58.2
Volume/Cap:	0.43	0.57	0.15	0.57	0.38	0.31	0.57	0.39	0.39	0.36	0.57	0.23
Delay/Veh:	44.4	40.0	22.7	62.1	49.5	32.5	52.5	31.0	31.0	53.3	37.2	24.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.4	40.0	22.7	62.1	49.5	32.5	52.5	31.0	31.0	53.3	37.2	24.0
HCM2kAvg:	6	12	3	5	5	6	7	8	8	3	12	4

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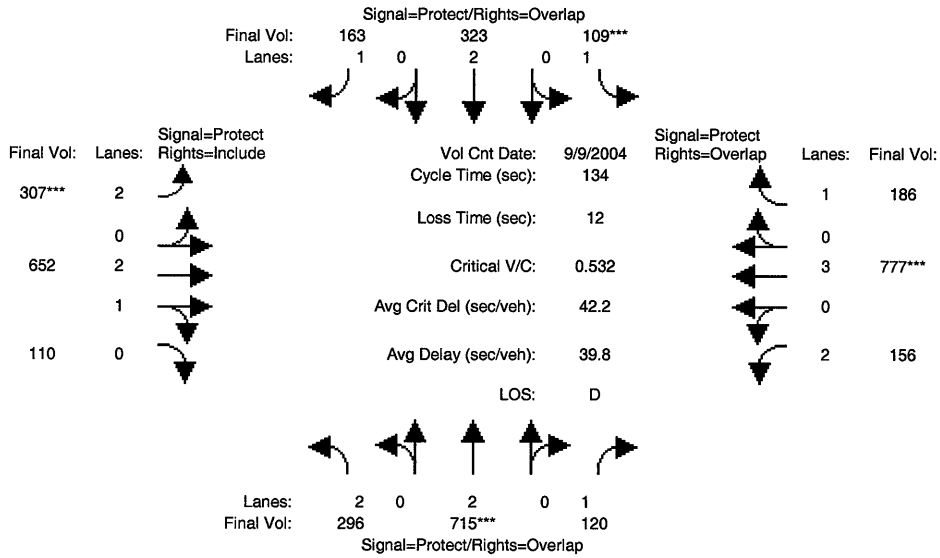
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3105: KING/TULLY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module: >> Count Date: 9 Sep 2004 << 7:45-8:45AM

Base Vol:	315	664	113	101	252	190	312	700	109	153	1093	176
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	315	664	113	101	252	190	312	700	109	153	1093	176
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	-19	51	7	8	71	-27	-5	-48	1	3	-316	10
Initial Fut:	296	715	120	109	323	163	307	652	110	156	777	186
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	296	715	120	109	323	163	307	652	110	156	777	186
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	296	715	120	109	323	163	307	652	110	156	777	186
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	296	715	120	109	323	163	307	652	110	156	777	186

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	1.00	2.00	1.00	2.00	2.55	0.45	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	3800	1750	3150	4791	808	3150	5700	1750

Capacity Analysis Module:

Vol/Sat:	0.09	0.19	0.07	0.06	0.09	0.09	0.10	0.14	0.14	0.05	0.14	0.11
Crit Moves:		****		****			****				****	
Green Time:	33.1	47.4	63.7	15.7	30.0	54.5	24.6	42.6	42.6	16.3	34.3	50.0
Volume/Cap:	0.38	0.53	0.14	0.53	0.38	0.23	0.53	0.43	0.43	0.41	0.53	0.28
Delay/Veh:	42.2	34.9	19.9	58.4	44.4	26.2	50.5	36.3	36.3	55.1	43.3	29.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.2	34.9	19.9	58.4	44.4	26.2	50.5	36.3	36.3	55.1	43.3	29.7
HCM2kAvg:	5	12	3	5	6	4	6	8	8	3	9	5

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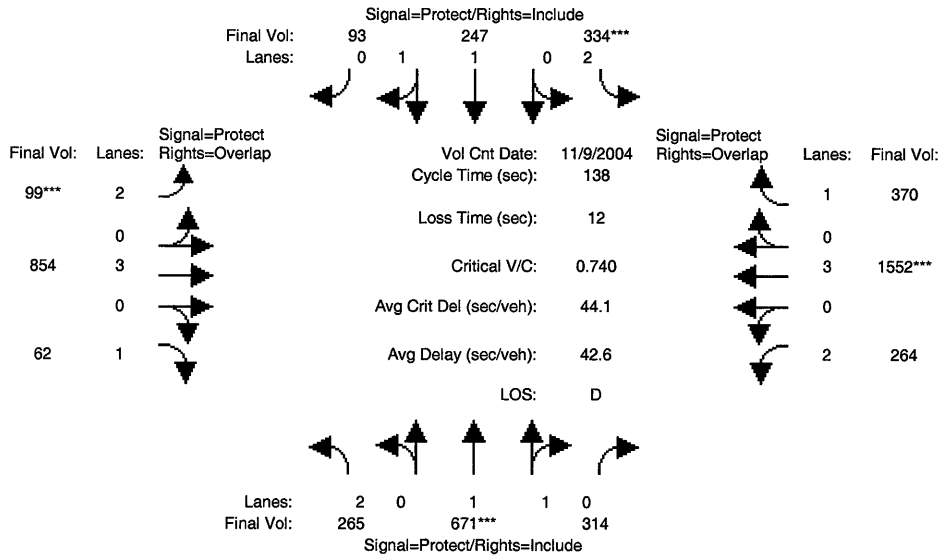
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3108: McLAUGHLIN/TULLY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module: >> Count Date: 9 Nov 2004 << 7:30-8:30AM

Base Vol:	265	671	314	334	247	93	99	854	62	264	1552	370
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	265	671	314	334	247	93	99	854	62	264	1552	370
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	265	671	314	334	247	93	99	854	62	264	1552	370
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	265	671	314	334	247	93	99	854	62	264	1552	370
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	265	671	314	334	247	93	99	854	62	264	1552	370
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	265	671	314	334	247	93	99	854	62	264	1552	370

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.99	0.95	0.83	0.98	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	1.34	0.66	2.00	1.44	0.56	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	2520	1179	3150	2687	1012	3150	5700	1750	3150	5700	1750

Capacity Analysis Module:

Vol/Sat:	0.08	0.27	0.27	0.11	0.09	0.09	0.03	0.15	0.04	0.08	0.27	0.21
Crit Moves:		****		****			****				****	
Green Time:	32.8	49.2	49.2	19.6	35.9	35.9	7.0	36.7	69.6	20.5	50.3	69.8
Volume/Cap:	0.35	0.75	0.75	0.75	0.35	0.35	0.62	0.56	0.07	0.56	0.75	0.42
Delay/Veh:	44.0	41.4	41.4	63.7	41.8	41.8	71.4	44.2	17.6	56.1	39.9	21.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.0	41.4	41.4	63.7	41.8	41.8	71.4	44.2	17.6	56.1	39.9	21.7
HCM2kAvg:	5	19	19	8	6	6	3	11	1	6	20	10

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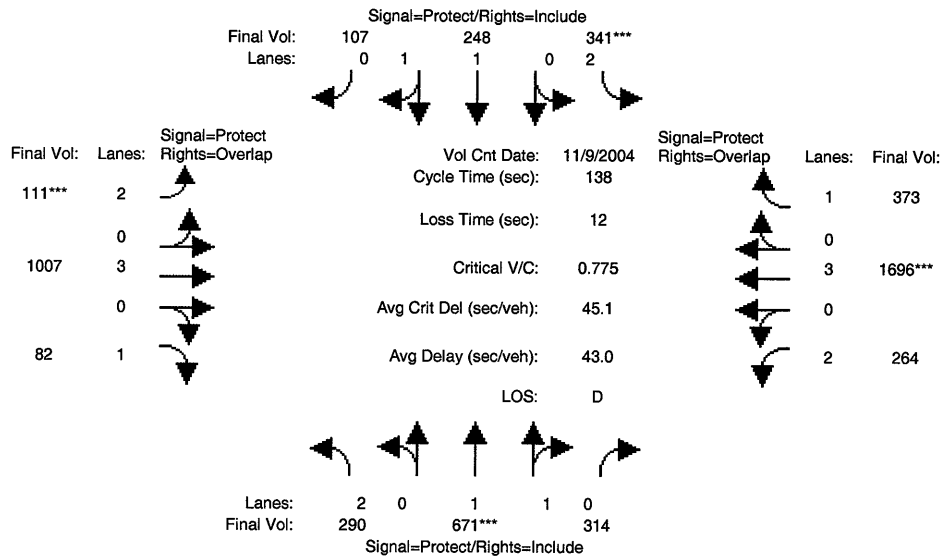
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3108: McLAUGHLIN/TULLY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 9 Nov 2004 << 7:30-8:30AM												
Base Vol:	265	671	314	334	247	93	99	854	62	264	1552	370
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	265	671	314	334	247	93	99	854	62	264	1552	370
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	25	0	0	7	1	14	12	153	20	0	144	3
Initial Fut:	290	671	314	341	248	107	111	1007	82	264	1696	373
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	290	671	314	341	248	107	111	1007	82	264	1696	373
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	290	671	314	341	248	107	111	1007	82	264	1696	373
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	290	671	314	341	248	107	111	1007	82	264	1696	373
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.99	0.95	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	1.34	0.66	2.00	1.38	0.62	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	2520	1179	3150	2584	1115	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.27	0.27	0.11	0.10	0.10	0.04	0.18	0.05	0.08	0.30	0.21
Crit Moves:		****		****			****				****	
Green Time:	32.5	47.2	47.2	19.2	33.8	33.8	7.0	40.5	72.9	19.2	52.7	71.8
Volume/Cap:	0.39	0.78	0.78	0.78	0.39	0.39	0.69	0.60	0.09	0.60	0.78	0.41
Delay/Veh:	44.8	43.9	43.9	66.1	43.8	43.8	76.9	42.5	16.1	58.2	39.4	20.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.8	43.9	43.9	66.1	43.8	43.8	76.9	42.5	16.1	58.2	39.4	20.5
HCM2kAvg:	5	20	19	9	6	6	4	12	2	6	22	9

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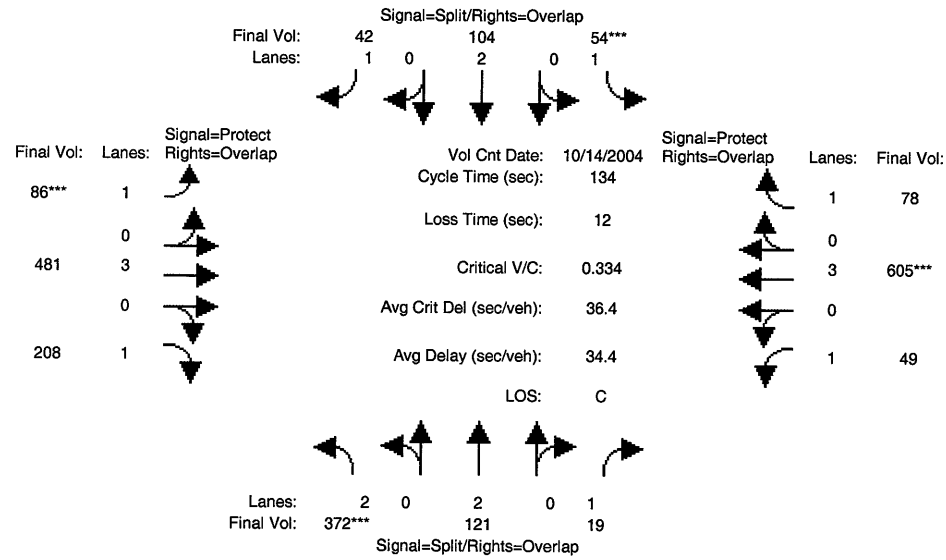
Evergreen Visioning Project
Existing Scenario

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3114: QUIMBY/TULLY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	- T	- R	L	- T	- R	L	- T	- R	L	- T	- R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 Oct 2004 << 7:45-8:45AM												
Base Vol:	372	121	19	54	104	42	86	481	208	49	605	78
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	372	121	19	54	104	42	86	481	208	49	605	78
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	372	121	19	54	104	42	86	481	208	49	605	78
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	372	121	19	54	104	42	86	481	208	49	605	78
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	372	121	19	54	104	42	86	481	208	49	605	78
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	372	121	19	54	104	42	86	481	208	49	605	78
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.12	0.03	0.01	0.03	0.03	0.02	0.05	0.08	0.12	0.03	0.11	0.04
Crit Moves:	****			****			****				****	
Green Time:	47.4	47.4	71.2	12.4	12.4	32.1	19.7	38.5	85.8	23.8	42.6	54.9
Volume/Cap:	0.33	0.09	0.02	0.33	0.30	0.10	0.33	0.29	0.19	0.16	0.33	0.11
Delay/Veh:	31.9	29.0	14.9	58.2	57.2	39.8	52.0	37.3	9.9	46.8	35.0	24.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.9	29.0	14.9	58.2	57.2	39.8	52.0	37.3	9.9	46.8	35.0	24.5
DesignQueue:	18	6	1	4	7	2	6	26	6	3	32	3

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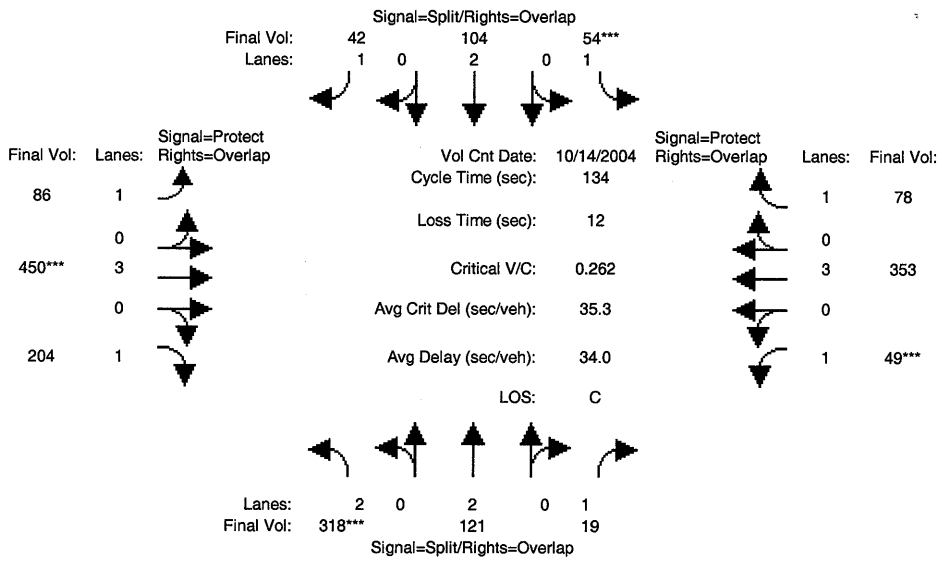
Evergreen Visioning Project
Existing Scenario

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3114: QUIMBY/TULLY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 Oct 2004 << 7:45-8:45AM												
Base Vol:	372	121	19	54	104	42	86	481	208	49	605	78
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	372	121	19	54	104	42	86	481	208	49	605	78
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	-54	0	0	0	0	0	0	-31	-4	0	-252	0
Initial Fut:	318	121	19	54	104	42	86	450	204	49	353	78
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	318	121	19	54	104	42	86	450	204	49	353	78
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	318	121	19	54	104	42	86	450	204	49	353	78
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	318	121	19	54	104	42	86	450	204	49	353	78
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.03	0.01	0.03	0.03	0.02	0.05	0.08	0.12	0.03	0.06	0.04
Crit Moves:	****			****				****		****		
Green Time:	51.6	51.6	65.9	15.8	15.8	38.3	22.5	40.3	91.9	14.3	32.1	47.9
Volume/Cap:	0.26	0.08	0.02	0.26	0.23	0.08	0.29	0.26	0.17	0.26	0.26	0.12
Delay/Veh:	28.3	26.2	17.5	54.5	53.9	35.1	49.3	35.6	7.5	55.7	41.4	29.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.3	26.2	17.5	54.5	53.9	35.1	49.3	35.6	7.5	55.7	41.4	29.0
DesignQueue:	15	6	1	4	7	2	5	24	5	3	20	4

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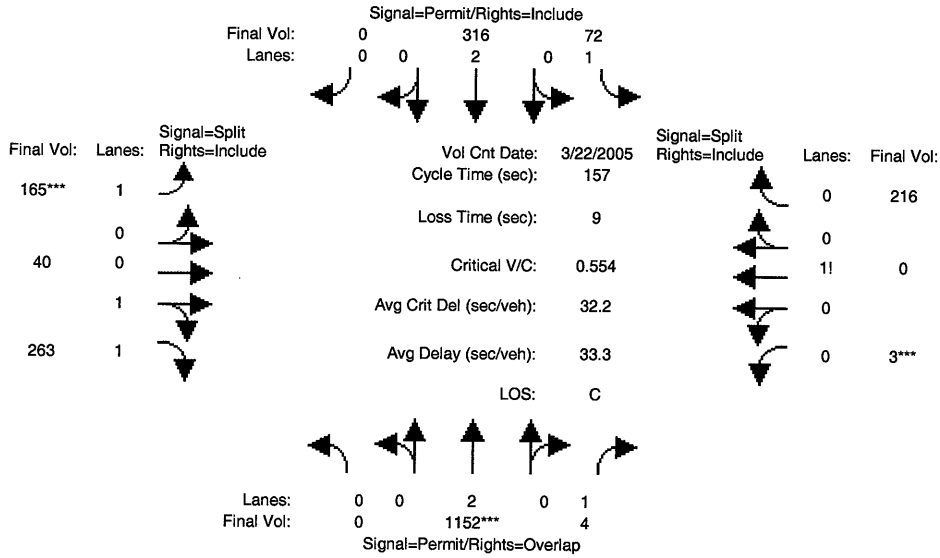
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3212: JACKSON/680 NB OFF-RAMP



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	10	10	0	10	10	10	10	0	10
Volume Module: >> Count Date: 22 Mar 2005 <<												
Base Vol:	0	1152	4	72	316	0	165	40	263	3	0	216
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1152	4	72	316	0	165	40	263	3	0	216
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1152	4	72	316	0	165	40	263	3	0	216
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1152	4	72	316	0	165	40	263	3	0	216
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1152	4	72	316	0	165	40	263	3	0	216
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1152	4	72	316	0	165	40	263	3	0	216
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	1.00	0.26	1.74	0.01	0.00	0.99
Final Sat.:	0	3800	1750	1750	3800	0	1750	475	3125	24	0	1726
Capacity Analysis Module:												
Vol/Sat:	0.00	0.30	0.00	0.04	0.08	0.00	0.09	0.08	0.08	0.13	0.00	0.13
Crit Moves:		****					****			****		
Green Time:	0.0	85.9	121.3	85.9	85.9	0.0	26.7	26.7	26.7	35.4	0.0	35.4
Volume/Cap:	0.00	0.55	0.00	0.08	0.15	0.00	0.55	0.49	0.49	0.55	0.00	0.55
Delay/Veh:	0.0	23.5	4.1	16.8	17.6	0.0	62.0	59.7	59.7	55.5	0.0	55.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	23.5	4.1	16.8	17.6	0.0	62.0	59.7	59.7	55.5	0.0	55.5
HCM2kAvg:	0	18	0	2	4	0	8	7	7	10	0	10

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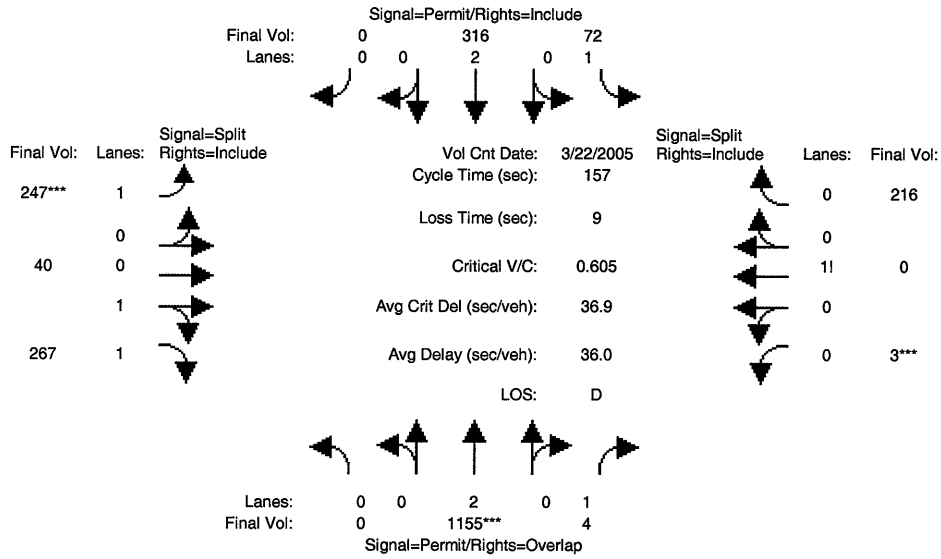
Intersection #3212: JACKSON/680 NB OFF-RAMP



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	10	10	0	10	10	10	10	0	10
Volume Module: >> Count Date: 22 Mar 2005 <<												
Base Vol:	0	1152	4	72	316	0	165	40	263	3	0	216
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1152	4	72	316	0	165	40	263	3	0	216
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	3	0	0	0	0	82	0	4	0	0	0
Initial Fut:	0	1155	4	72	316	0	247	40	267	3	0	216
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1155	4	72	316	0	247	40	267	3	0	216
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1155	4	72	316	0	247	40	267	3	0	216
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1155	4	72	316	0	247	40	267	3	0	216
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	1.00	0.26	1.74	0.01	0.00	0.99
Final Sat.:	0	3800	1750	1750	3800	0	1750	469	3131	24	0	1726
Capacity Analysis Module:												
Vol/Sat:	0.00	0.30	0.00	0.04	0.08	0.00	0.14	0.09	0.09	0.13	0.00	0.13
Crit Moves:		****					****			****		
Green Time:	0.0	78.9	111.4	78.9	78.9	0.0	36.6	36.6	36.6	32.5	0.0	32.5
Volume/Cap:	0.00	0.60	0.00	0.08	0.17	0.00	0.60	0.37	0.37	0.60	0.00	0.60
Delay/Veh:	0.0	28.5	6.6	20.3	21.2	0.0	56.3	50.7	50.7	59.3	0.0	59.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	28.5	6.6	20.3	21.2	0.0	56.3	50.7	50.7	59.3	0.0	59.3
HCM2kAvg:	0	19	0	2	4	0	11	6	6	10	0	10

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Level Of Service Computation Report
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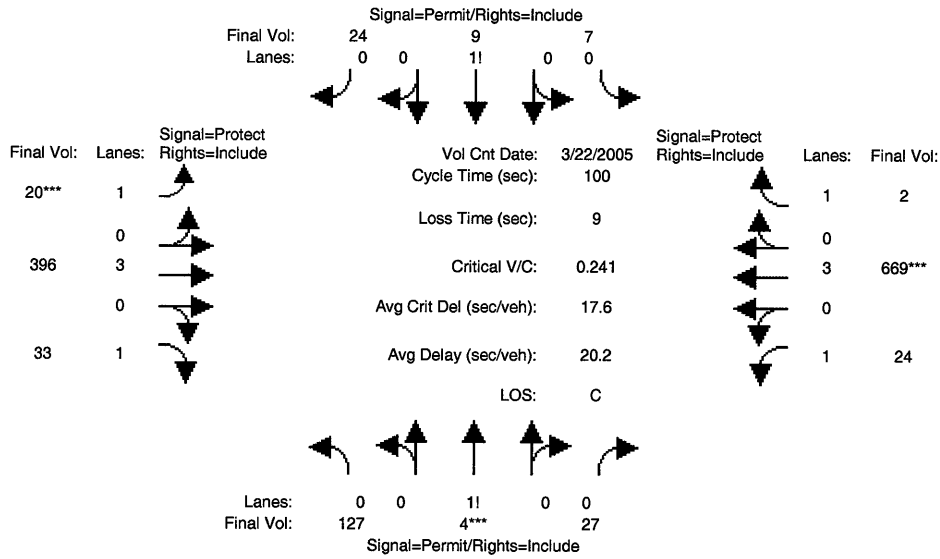
Intersection #3213: Alessandro/Aborn



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 22 Mar 2005 <<												
Base Vol:	127	4	27	7	9	24	20	396	33	24	669	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	127	4	27	7	9	24	20	396	33	24	669	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	127	4	27	7	9	24	20	396	33	24	669	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	127	4	27	7	9	24	20	396	33	24	669	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	127	4	27	7	9	24	20	396	33	24	669	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	127	4	27	7	9	24	20	396	33	24	669	2
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.80	0.03	0.17	0.17	0.23	0.60	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1407	44	299	306	394	1050	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.09	0.02	0.02	0.02	0.01	0.07	0.02	0.01	0.12	0.00
Crit Moves:		****					****				****	
Green Time:	36.5	36.5	36.5	36.5	36.5	36.5	7.0	32.0	32.0	22.4	47.5	47.5
Volume/Cap:	0.25	0.25	0.25	0.06	0.06	0.06	0.16	0.22	0.06	0.06	0.25	0.00
Delay/Veh:	22.3	22.3	22.3	20.7	20.7	20.7	44.4	24.9	23.6	30.6	15.7	13.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.3	22.3	22.3	20.7	20.7	20.7	44.4	24.9	23.6	30.6	15.7	13.8
HCM2kAvg:	3	3	3	1	1	1	1	3	1	1	4	0

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2000 HCM Operations (Future Volume Alternative)
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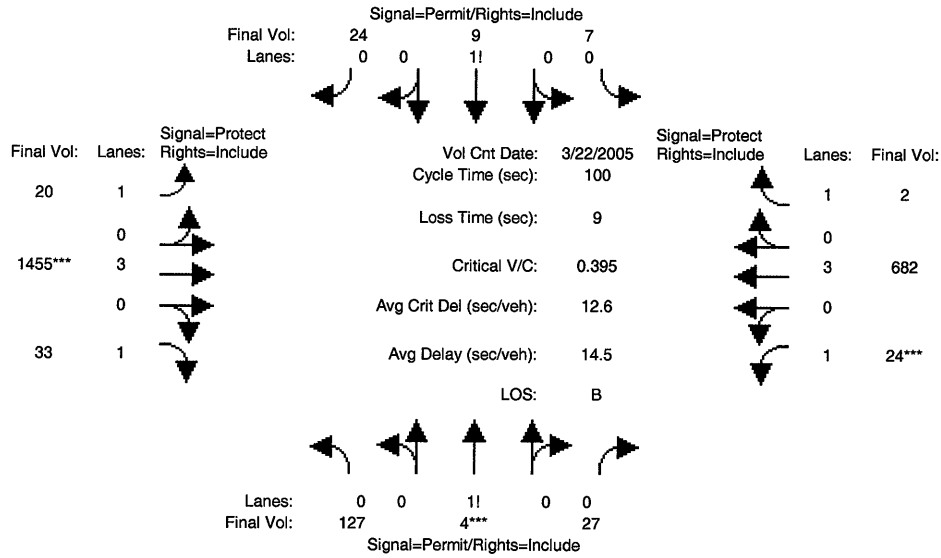
Intersection #3213: Alessandro/Aborn



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 22 Mar 2005 <<												
Base Vol:	127	4	27	7	9	24	20	396	33	24	669	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	127	4	27	7	9	24	20	396	33	24	669	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	1059	0	0	13	0
Initial Fut:	127	4	27	7	9	24	20	1455	33	24	682	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	127	4	27	7	9	24	20	1455	33	24	682	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	127	4	27	7	9	24	20	1455	33	24	682	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	127	4	27	7	9	24	20	1455	33	24	682	2
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.80	0.03	0.17	0.17	0.23	0.60	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1407	44	299	306	394	1050	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.09	0.02	0.02	0.02	0.01	0.26	0.02	0.01	0.12	0.00
Crit Moves:		****						****		****		
Green Time:	21.9	21.9	21.9	21.9	21.9	21.9	25.5	62.1	62.1	7.0	43.6	43.6
Volume/Cap:	0.41	0.41	0.41	0.10	0.10	0.10	0.04	0.41	0.03	0.20	0.27	0.00
Delay/Veh:	34.2	34.2	34.2	31.3	31.3	31.3	28.1	9.7	7.3	44.6	18.1	15.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.2	34.2	34.2	31.3	31.3	31.3	28.1	9.7	7.3	44.6	18.1	15.9
HCM2kAvg:	4	4	4	1	1	1	0	8	0	1	4	0

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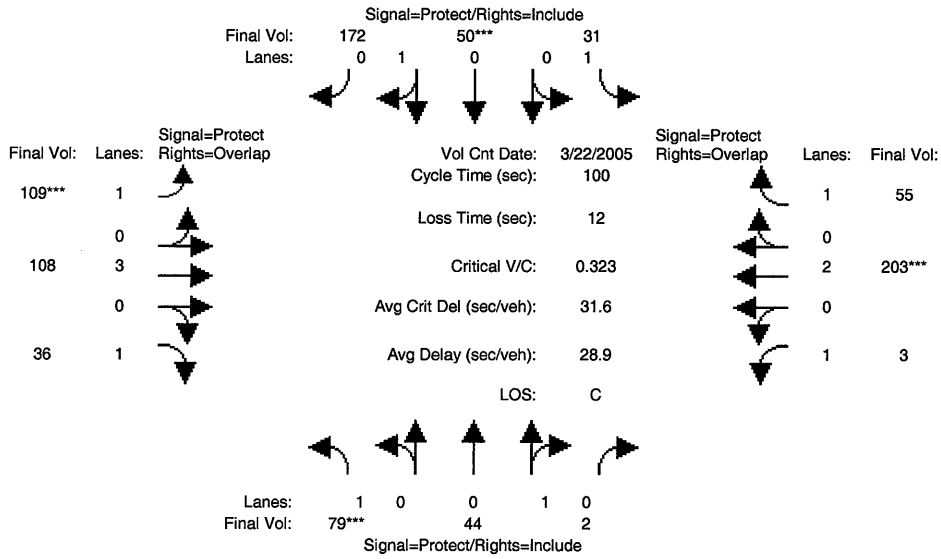
Existing (AM)

Intersection #3214: ALTAMARA/ABORN (NEW)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Volume Module: >> Count Date: 22 Mar 2005 <<												
Base Vol:	79	44	2	31	50	172	109	108	36	3	203	55
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	79	44	2	31	50	172	109	108	36	3	203	55
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	79	44	2	31	50	172	109	108	36	3	203	55
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	79	44	2	31	50	172	109	108	36	3	203	55
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	79	44	2	31	50	172	109	108	36	3	203	55
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	79	44	2	31	50	172	109	108	36	3	203	55
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.96	0.04	1.00	0.23	0.77	1.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1722	78	1750	405	1395	1750	5700	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.03	0.03	0.02	0.12	0.12	0.06	0.02	0.02	0.00	0.05	0.03
Crit Moves:	****				****		****				****	
Green Time:	14.0	30.8	30.8	21.4	38.2	38.2	19.3	32.9	46.8	3.0	16.5	37.9
Volume/Cap:	0.32	0.08	0.08	0.08	0.32	0.32	0.32	0.06	0.04	0.06	0.32	0.08
Delay/Veh:	39.5	24.6	24.6	31.6	22.1	22.1	35.3	23.0	14.5	47.6	37.1	20.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.5	24.6	24.6	31.6	22.1	22.1	35.3	23.0	14.5	47.6	37.1	20.0
HCM2kAvg:	2	1	1	1	5	5	3	1	1	0	3	1

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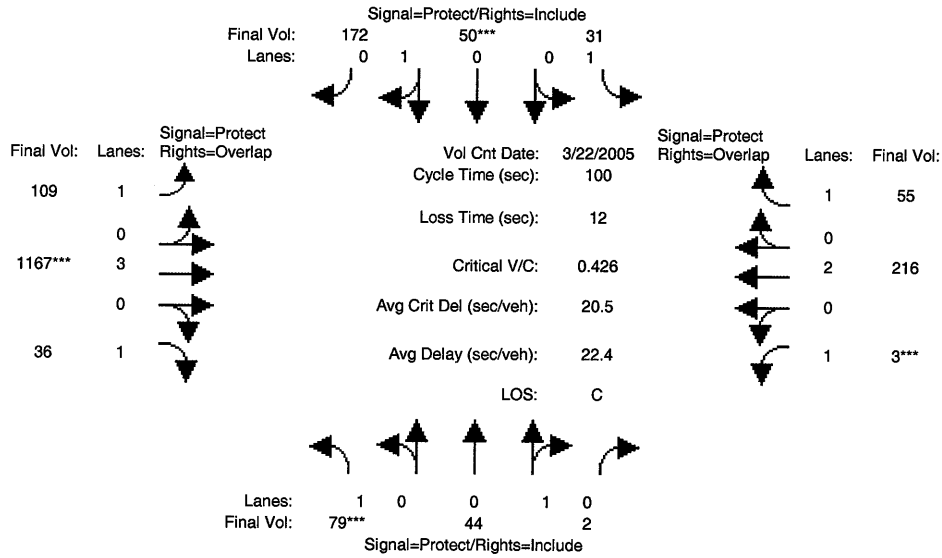
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3214: ALTAMARA/ABORN (NEW)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Volume Module: >> Count Date: 22 Mar 2005 <<												
Base Vol:	79	44	2	31	50	172	109	108	36	3	203	55
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	79	44	2	31	50	172	109	108	36	3	203	55
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	1059	0	0	13	0
Initial Fut:	79	44	2	31	50	172	109	1167	36	3	216	55
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	79	44	2	31	50	172	109	1167	36	3	216	55
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	79	44	2	31	50	172	109	1167	36	3	216	55
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	79	44	2	31	50	172	109	1167	36	3	216	55
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.96	0.04	1.00	0.23	0.77	1.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1722	78	1750	405	1395	1750	5700	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.03	0.03	0.02	0.12	0.12	0.06	0.20	0.02	0.00	0.06	0.03
Crit Moves:	****				****			****		****		
Green Time:	10.6	23.4	23.4	16.2	28.9	28.9	25.3	48.1	58.6	0.4	23.1	39.3
Volume/Cap:	0.43	0.11	0.11	0.11	0.43	0.43	0.25	0.43	0.04	0.43	0.25	0.08
Delay/Veh:	43.4	30.3	30.3	35.9	29.4	29.4	30.0	17.1	8.7	86.3	31.5	19.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.4	30.3	30.3	35.9	29.4	29.4	30.0	17.1	8.7	86.3	31.5	19.1
HCM2kAvg:	3	1	1	1	6	6	3	8	0	0	3	1

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Evergreen Visioning Project

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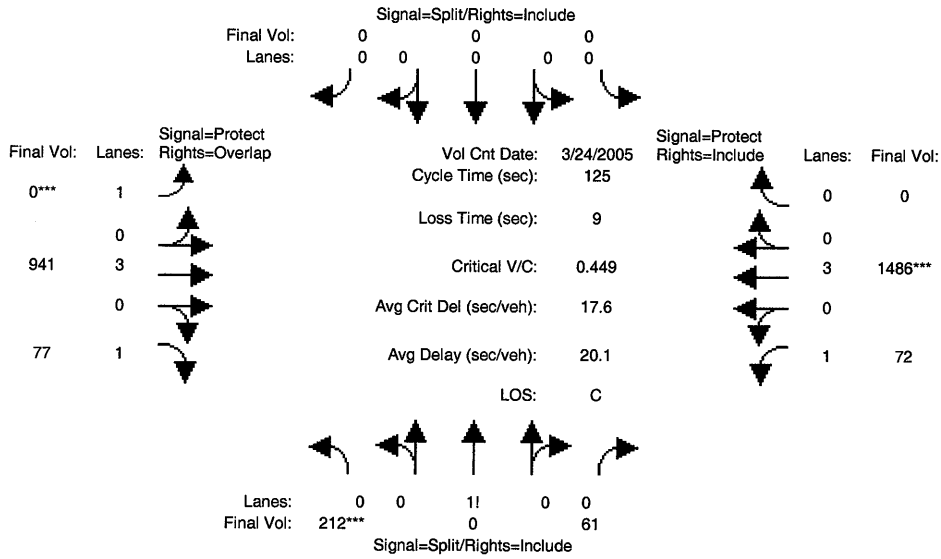
Intersection #3215: KETTMAN/ABORN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	0	10	0	0	0	7	10	10	7	10	0
Volume Module: >> Count Date: 24 Mar 2005 <<												
Base Vol:	212	0	61	0	0	0	0	941	77	72	1486	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	212	0	61	0	0	0	0	941	77	72	1486	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	212	0	61	0	0	0	0	941	77	72	1486	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	212	0	61	0	0	0	0	941	77	72	1486	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	212	0	61	0	0	0	0	941	77	72	1486	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	212	0	61	0	0	0	0	941	77	72	1486	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.78	0.00	0.22	0.00	0.00	0.00	1.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	1359	0	391	0	0	0	1750	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.16	0.00	0.16	0.00	0.00	0.00	0.00	0.17	0.04	0.04	0.26	0.00
Crit Moves:	****						****				****	
Green Time:	43.4	0.0	43.4	0.0	0.0	0.0	0.0	54.2	97.6	18.4	72.6	0.0
Volume/Cap:	0.45	0.00	0.45	0.00	0.00	0.00	0.00	0.38	0.06	0.28	0.45	0.00
Delay/Veh:	32.1	0.0	32.1	0.0	0.0	0.0	0.0	24.1	3.2	48.0	15.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.1	0.0	32.1	0.0	0.0	0.0	0.0	24.1	3.2	48.0	15.0	0.0
HCM2kAvg:	8	0	8	0	0	0	0	8	1	3	11	0

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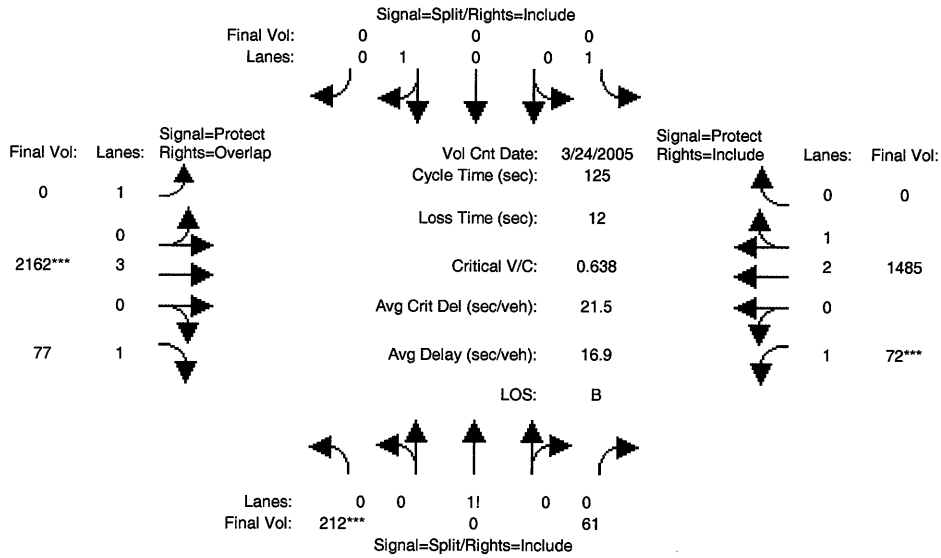
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3215: KETTMAN/ABORN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	0	10	0	0	0	7	10	10	7	10	0
Volume Module: >> Count Date: 24 Mar 2005 <<												
Base Vol:	212	0	61	0	0	0	0	941	77	72	1486	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	212	0	61	0	0	0	0	941	77	72	1486	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	1221	0	0	-1	0
Initial Fut:	212	0	61	0	0	0	0	2162	77	72	1485	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	212	0	61	0	0	0	0	2162	77	72	1485	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	212	0	61	0	0	0	0	2162	77	72	1485	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	212	0	61	0	0	0	0	2162	77	72	1485	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.92
Lanes:	0.78	0.00	0.22	1.00	1.00	0.00	1.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	1359	0	391	1750	1900	0	1750	5700	1750	1750	5600	0
Capacity Analysis Module:												
Vol/Sat:	0.16	0.00	0.16	0.00	0.00	0.00	0.00	0.38	0.04	0.04	0.27	0.00
Crit Moves:	****							****		****		
Green Time:	30.6	0.0	30.6	0.0	0.0	0.0	0.0	74.4	104.9	8.1	82.4	0.0
Volume/Cap:	0.64	0.00	0.64	0.00	0.00	0.00	0.00	0.64	0.05	0.64	0.40	0.00
Delay/Veh:	45.4	0.0	45.4	0.0	0.0	0.0	0.0	16.9	1.7	68.6	9.9	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.4	0.0	45.4	0.0	0.0	0.0	0.0	16.9	1.7	68.6	9.9	0.0
HCM2kAvg:	10	0	10	0	0	0	0	18	1	4	9	0

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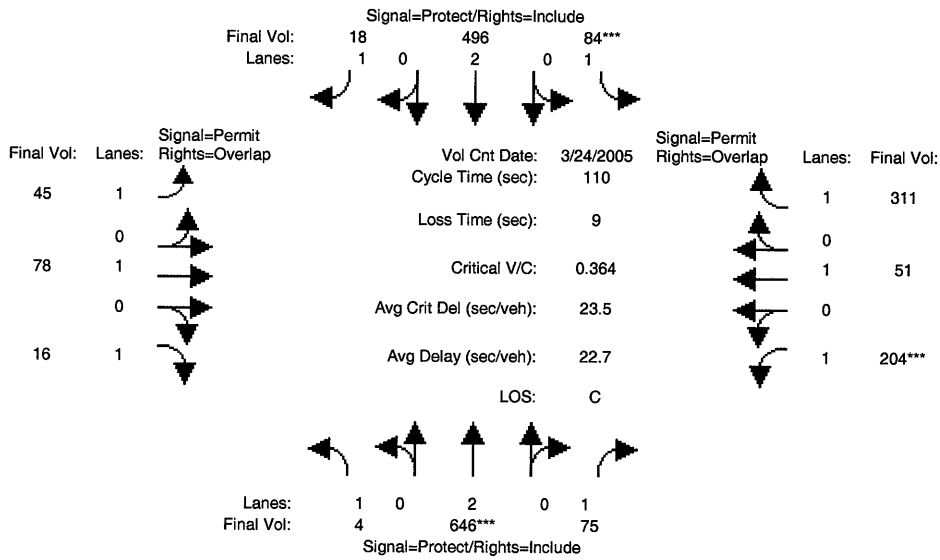
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3216: KING/ABORN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 24 Mar 2005 << 7:30-8:30AM												
Base Vol:	4	646	75	84	496	18	45	78	16	204	51	311
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	646	75	84	496	18	45	78	16	204	51	311
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	646	75	84	496	18	45	78	16	204	51	311
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	646	75	84	496	18	45	78	16	204	51	311
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	646	75	84	496	18	45	78	16	204	51	311
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	4	646	75	84	496	18	45	78	16	204	51	311
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.17	0.04	0.05	0.13	0.01	0.03	0.04	0.01	0.12	0.03	0.18
Crit Moves:		****		****						****		
Green Time:	21.6	51.3	51.3	14.5	44.2	44.2	35.2	35.2	56.8	35.2	35.2	49.7
Volume/Cap:	0.01	0.36	0.09	0.36	0.32	0.03	0.08	0.13	0.02	0.36	0.08	0.39
Delay/Veh:	35.6	19.0	16.4	44.5	22.7	19.9	26.2	26.6	13.0	29.2	26.2	20.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.6	19.0	16.4	44.5	22.7	19.9	26.2	26.6	13.0	29.2	26.2	20.4
HCM2kAvg:	0	7	1	3	6	0	1	2	0	5	1	7

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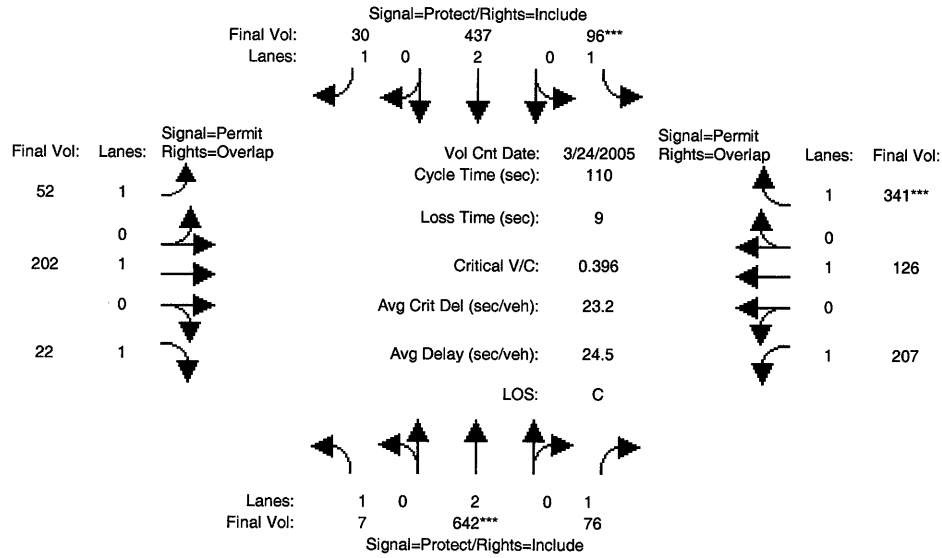
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3216: KING/ABORN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 24 Mar 2005 << 7:30-8:30AM												
Base Vol:	4	646	75	84	496	18	45	78	16	204	51	311
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	646	75	84	496	18	45	78	16	204	51	311
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	3	-4	1	12	-59	12	7	124	6	3	75	30
Initial Fut:	7	642	76	96	437	30	52	202	22	207	126	341
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	642	76	96	437	30	52	202	22	207	126	341
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	642	76	96	437	30	52	202	22	207	126	341
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	7	642	76	96	437	30	52	202	22	207	126	341
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.17	0.04	0.05	0.12	0.02	0.03	0.11	0.01	0.12	0.07	0.19
Crit Moves:		****		****								****
Green Time:	22.1	46.9	46.9	15.2	40.0	40.0	36.4	36.4	58.6	36.4	36.4	51.7
Volume/Cap:	0.02	0.40	0.10	0.40	0.32	0.05	0.09	0.32	0.02	0.36	0.20	0.41
Delay/Veh:	35.3	21.9	19.0	44.3	25.3	22.7	25.4	27.8	12.2	28.3	26.5	19.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.3	21.9	19.0	44.3	25.3	22.7	25.4	27.8	12.2	28.3	26.5	19.6
HCM2kAvg:	0	7	2	3	5	1	1	5	0	5	3	8

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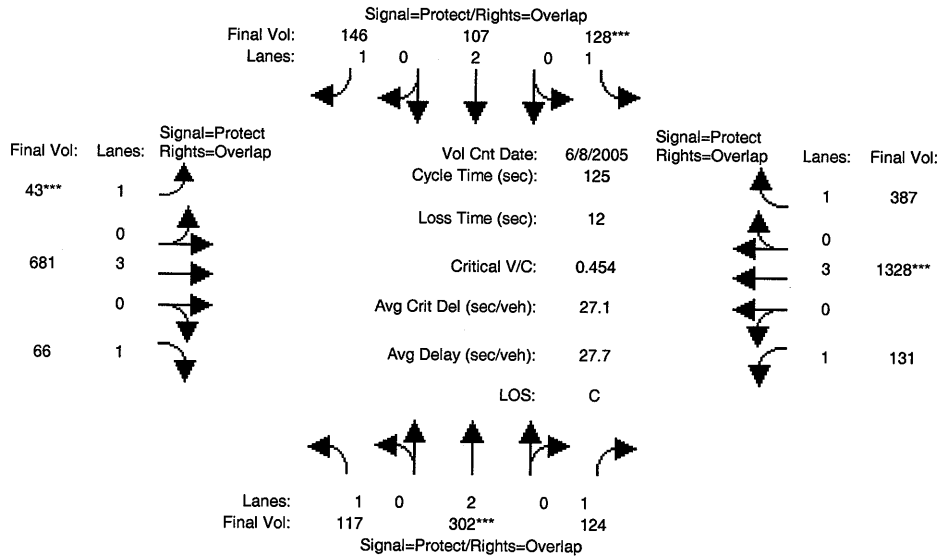
Evergreen Visioning Project
Existing Scenario

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3217: NIEMAN/ABORN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Jun 2005 << 715-815AM												
Base Vol:	117	302	124	128	107	146	43	681	66	131	1328	387
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	117	302	124	128	107	146	43	681	66	131	1328	387
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	117	302	124	128	107	146	43	681	66	131	1328	387
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	117	302	124	128	107	146	43	681	66	131	1328	387
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	117	302	124	128	107	146	43	681	66	131	1328	387
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	117	302	124	128	107	146	43	681	66	131	1328	387
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.08	0.07	0.07	0.03	0.08	0.02	0.12	0.04	0.07	0.23	0.22
Crit Moves:		****		****			****				****	
Green Time:	19.1	21.8	49.2	20.1	22.9	29.9	7.0	43.7	62.8	27.4	64.0	84.2
Volume/Cap:	0.44	0.45	0.18	0.45	0.15	0.35	0.44	0.34	0.08	0.34	0.45	0.33
Delay/Veh:	49.2	46.7	24.9	48.7	43.0	40.0	60.2	30.1	16.1	41.7	19.5	8.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.2	46.7	24.9	48.7	43.0	40.0	60.2	30.1	16.1	41.7	19.5	8.7
DesignQueue:	7	18	5	8	6	8	3	32	2	7	48	9

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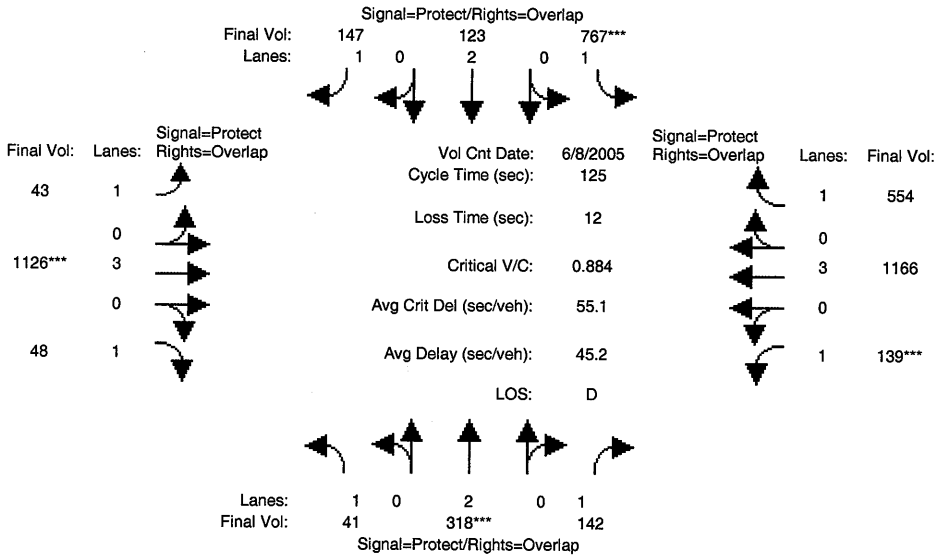
Evergreen Visioning Project
Existing Scenario

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3217: NIEMAN/ABORN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	- T	- R	L	- T	- R	L	- T	- R	L	- T	- R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Jun 2005 << 715-815AM												
Base Vol:	117	302	124	128	107	146	43	681	66	131	1328	387
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	117	302	124	128	107	146	43	681	66	131	1328	387
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	-76	16	18	639	16	1	0	445	-18	8	-162	167
Initial Fut:	41	318	142	767	123	147	43	1126	48	139	1166	554
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	318	142	767	123	147	43	1126	48	139	1166	554
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	318	142	767	123	147	43	1126	48	139	1166	554
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	41	318	142	767	123	147	43	1126	48	139	1166	554
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.08	0.08	0.44	0.03	0.08	0.02	0.20	0.03	0.08	0.20	0.32
Crit Moves:		****		****				****		****		
Green Time:	30.4	11.8	23.1	62.0	43.4	51.8	8.4	27.9	58.3	11.2	30.8	92.7
Volume/Cap:	0.10	0.88	0.44	0.88	0.09	0.20	0.36	0.88	0.06	0.88	0.83	0.43
Delay/Veh:	36.8	77.7	46.2	38.9	27.5	23.5	57.7	54.6	18.3	96.3	49.0	6.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	36.8	77.7	46.2	38.9	27.5	23.5	57.7	54.6	18.3	96.3	49.0	6.3
DesignQueue:	2	20	8	30	6	6	3	64	2	9	65	11

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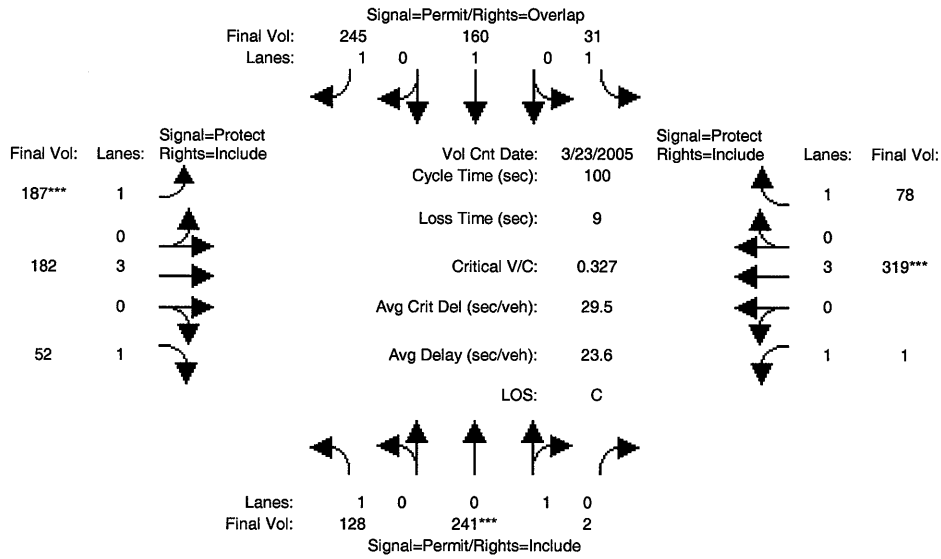
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3218: RUBY/ABORN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 23 Mar 2005 <<												
Base Vol:	128	241	2	31	160	245	187	182	52	1	319	78
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	128	241	2	31	160	245	187	182	52	1	319	78
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	128	241	2	31	160	245	187	182	52	1	319	78
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	128	241	2	31	160	245	187	182	52	1	319	78
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	128	241	2	31	160	245	187	182	52	1	319	78
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	128	241	2	31	160	245	187	182	52	1	319	78
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.99	0.01	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1785	15	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.14	0.14	0.02	0.08	0.14	0.11	0.03	0.03	0.00	0.06	0.04
Crit Moves:		****					****				****	
Green Time:	41.2	41.2	41.2	41.2	41.2	73.9	32.7	29.3	29.3	20.5	17.1	17.1
Volume/Cap:	0.18	0.33	0.33	0.04	0.20	0.19	0.33	0.11	0.10	0.00	0.33	0.26
Delay/Veh:	19.2	21.1	21.1	17.7	19.4	4.3	26.9	26.0	26.2	31.6	37.3	38.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	19.2	21.1	21.1	17.7	19.4	4.3	26.9	26.0	26.2	31.6	37.3	38.1
HCM2kAvg:	2	5	5	1	3	2	4	1	1	0	3	2

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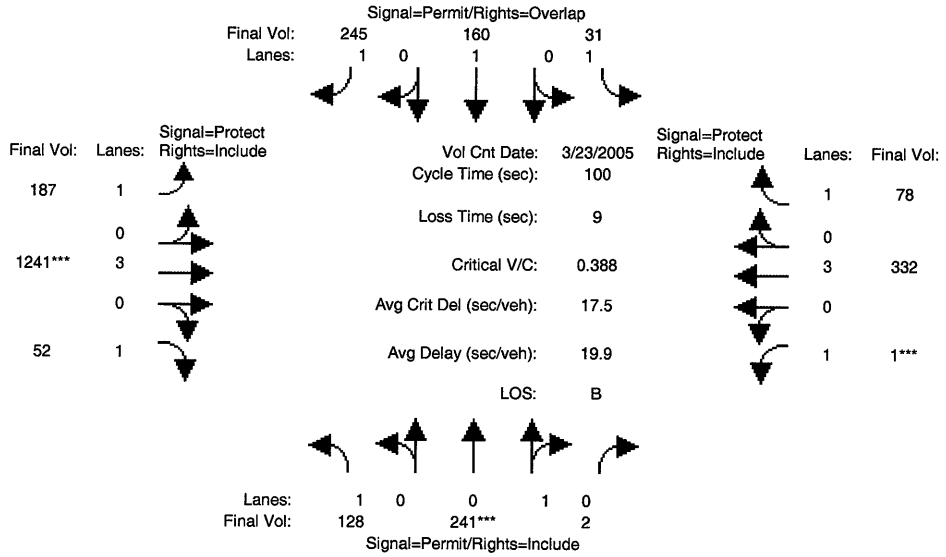
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3218: RUBY/ABORN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 23 Mar 2005 <<												
Base Vol:	128	241	2	31	160	245	187	182	52	1	319	78
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	128	241	2	31	160	245	187	182	52	1	319	78
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	1059	0	0	13	0
Initial Fut:	128	241	2	31	160	245	187	1241	52	1	332	78
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	128	241	2	31	160	245	187	1241	52	1	332	78
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	128	241	2	31	160	245	187	1241	52	1	332	78
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	128	241	2	31	160	245	187	1241	52	1	332	78
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.99	0.01	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1785	15	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.14	0.14	0.02	0.08	0.14	0.11	0.22	0.03	0.00	0.06	0.04
Crit Moves:		****						****		****		
Green Time:	32.2	32.2	32.2	32.2	32.2	62.6	30.4	51.8	51.8	7.0	28.4	28.4
Volume/Cap:	0.23	0.42	0.42	0.06	0.26	0.22	0.35	0.42	0.06	0.01	0.20	0.16
Delay/Veh:	25.8	28.8	28.8	23.6	26.2	8.6	28.9	15.3	12.1	43.4	27.5	27.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.8	28.8	28.8	23.6	26.2	8.6	28.9	15.3	12.1	43.4	27.5	27.5
HCM2kAvg:	3	6	6	1	4	3	5	8	1	0	3	2

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Evergreen Visioning Project
Existing Scenario

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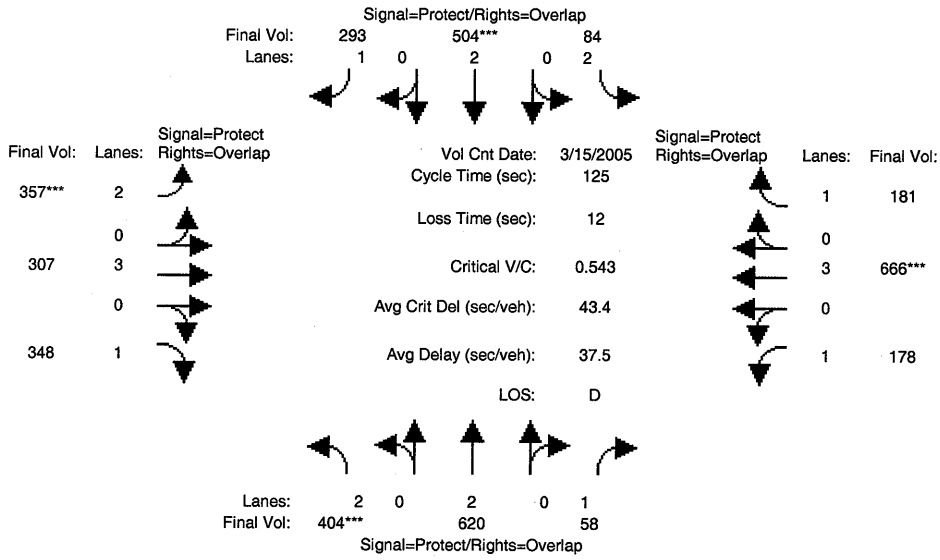
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3219: WHITE/ABORN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Mar 2005 <<												
Base Vol:	404	620	58	84	504	293	357	307	348	178	666	181
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	404	620	58	84	504	293	357	307	348	178	666	181
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	404	620	58	84	504	293	357	307	348	178	666	181
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	404	620	58	84	504	293	357	307	348	178	666	181
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	404	620	58	84	504	293	357	307	348	178	666	181
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	404	620	58	84	504	293	357	307	348	178	666	181
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.16	0.03	0.03	0.13	0.17	0.11	0.05	0.20	0.10	0.12	0.10
Crit Moves:	****				****		****				****	
Green Time:	29.5	44.7	74.3	15.3	30.5	56.6	26.1	23.3	52.8	29.6	26.9	42.2
Volume/Cap:	0.54	0.46	0.06	0.22	0.54	0.37	0.54	0.29	0.47	0.43	0.54	0.31
Delay/Veh:	42.7	31.1	10.6	49.7	41.8	22.8	45.1	43.9	26.5	41.2	44.1	30.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.7	31.1	10.6	49.7	41.8	22.8	45.1	43.9	26.5	41.2	44.1	30.9
DesignQueue:	22	29	2	5	27	12	20	18	15	10	37	9

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Evergreen Visioning Project
Existing Scenario

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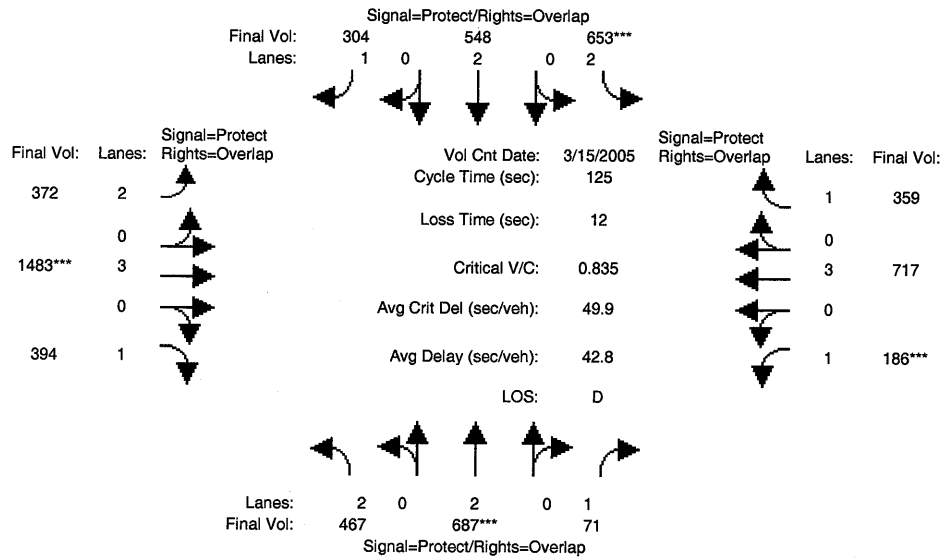
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3219: WHITE/ABORN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Mar 2005 <<												
Base Vol:	404	620	58	84	504	293	357	307	348	178	666	181
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	404	620	58	84	504	293	357	307	348	178	666	181
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	63	67	13	569	44	11	15	1176	46	8	51	178
Initial Fut:	467	687	71	653	548	304	372	1483	394	186	717	359
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	467	687	71	653	548	304	372	1483	394	186	717	359
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	467	687	71	653	548	304	372	1483	394	186	717	359
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	467	687	71	653	548	304	372	1483	394	186	717	359
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.15	0.18	0.04	0.21	0.14	0.17	0.12	0.26	0.23	0.11	0.13	0.21
Crit Moves:		****		****				****		****		
Green Time:	29.5	27.1	43.0	31.0	28.7	55.2	26.6	39.0	68.4	15.9	28.3	59.4
Volume/Cap:	0.63	0.83	0.12	0.83	0.63	0.39	0.56	0.83	0.41	0.83	0.56	0.43
Delay/Veh:	44.6	54.2	28.1	52.3	44.9	23.9	45.0	43.6	16.8	76.2	43.3	22.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.6	54.2	28.1	52.3	44.9	23.9	45.0	43.6	16.8	76.2	43.3	22.1
DesignQueue:	26	39	3	36	30	12	21	76	13	12	40	14

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Evergreen Visioning Project

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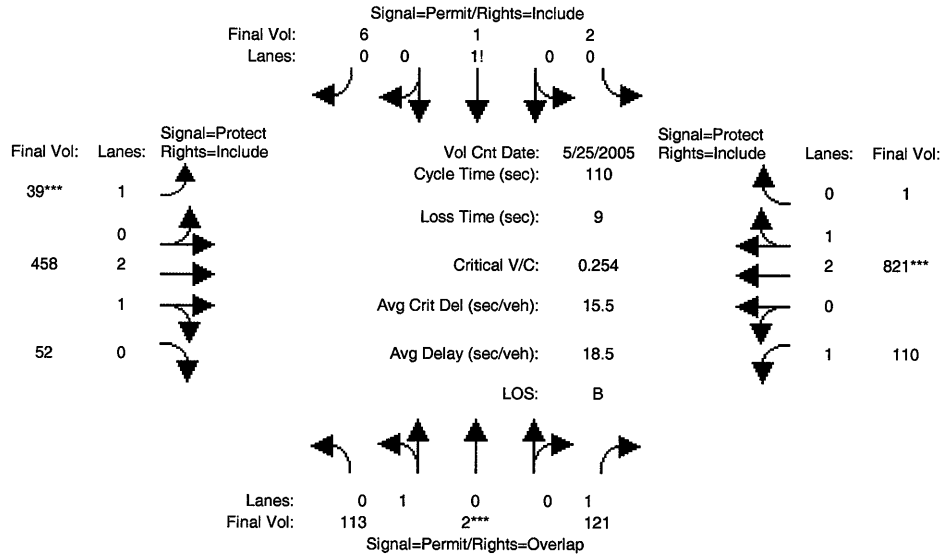
Intersection #3220: ADRIAN/STORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 25 May 2005 << 7:30-8:30AM												
Base Vol:	113	2	121	2	1	6	39	458	52	110	821	1
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	113	2	121	2	1	6	39	458	52	110	821	1
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	113	2	121	2	1	6	39	458	52	110	821	1
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	113	2	121	2	1	6	39	458	52	110	821	1
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	113	2	121	2	1	6	39	458	52	110	821	1
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	113	2	121	2	1	6	39	458	52	110	821	1
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	0.98	0.02	1.00	0.22	0.11	0.67	1.00	2.68	0.32	1.00	2.99	0.01
Final Sat.:	1769	31	1750	389	194	1167	1750	5028	571	1750	5593	7
Capacity Analysis Module:												
Vol/Sat:	0.06	0.06	0.07	0.01	0.01	0.01	0.02	0.09	0.09	0.06	0.15	0.15
Crit Moves:		****					****				****	
Green Time:	27.7	27.7	57.8	27.7	27.7	27.7	9.7	43.2	43.2	30.1	63.6	63.6
Volume/Cap:	0.25	0.25	0.13	0.02	0.02	0.02	0.25	0.23	0.23	0.23	0.25	0.25
Delay/Veh:	33.2	33.2	13.3	31.0	31.0	31.0	47.7	22.4	22.4	31.2	11.5	11.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	33.2	33.2	13.3	31.0	31.0	31.0	47.7	22.4	22.4	31.2	11.5	11.5
HCM2kAvg:	3	3	2	0	0	0	1	4	4	3	4	4

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Evergreen Visioning Project

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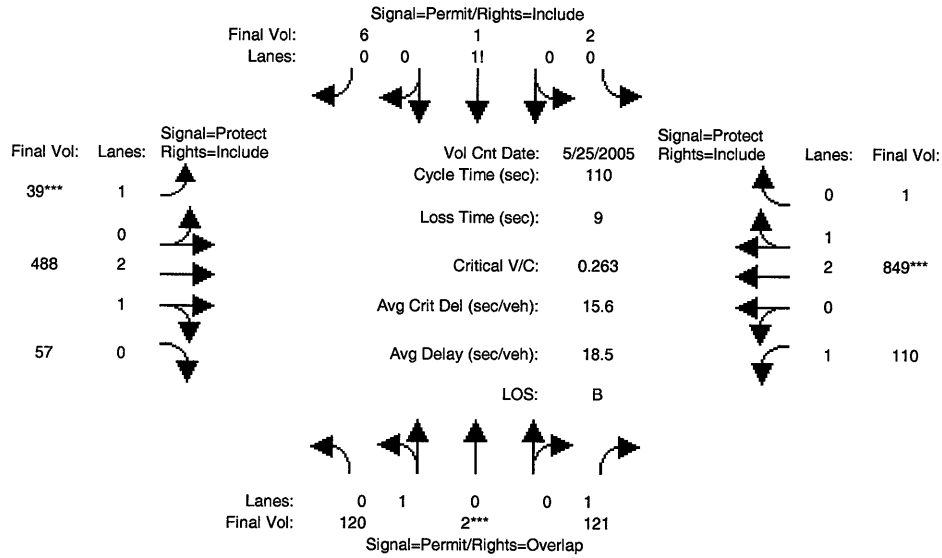
Intersection #3220: ADRIAN/STORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 25 May 2005 << 7:30-8:30AM												
Base Vol:	113	2	121	2	1	6	39	458	52	110	821	1
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	113	2	121	2	1	6	39	458	52	110	821	1
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	7	0	0	0	0	0	0	30	5	0	28	0
Initial Fut:	120	2	121	2	1	6	39	488	57	110	849	1
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	120	2	121	2	1	6	39	488	57	110	849	1
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	120	2	121	2	1	6	39	488	57	110	849	1
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	120	2	121	2	1	6	39	488	57	110	849	1
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	0.98	0.02	1.00	0.22	0.11	0.67	1.00	2.67	0.33	1.00	2.99	0.01
Final Sat.:	1770	30	1750	389	194	1167	1750	5014	586	1750	5593	7
Capacity Analysis Module:												
Vol/Sat:	0.07	0.07	0.07	0.01	0.01	0.01	0.02	0.10	0.10	0.06	0.15	0.15
Crit Moves:		****					****				****	
Green Time:	28.3	28.3	57.0	28.3	28.3	28.3	9.3	44.0	44.0	28.7	63.4	63.4
Volume/Cap:	0.26	0.26	0.13	0.02	0.02	0.02	0.26	0.24	0.24	0.24	0.26	0.26
Delay/Veh:	32.8	32.8	13.8	30.5	30.5	30.5	48.1	22.0	22.0	32.3	11.7	11.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.8	32.8	13.8	30.5	30.5	30.5	48.1	22.0	22.0	32.3	11.7	11.7
HCM2kAvg:	3	3	2	0	0	0	1	4	4	3	5	5

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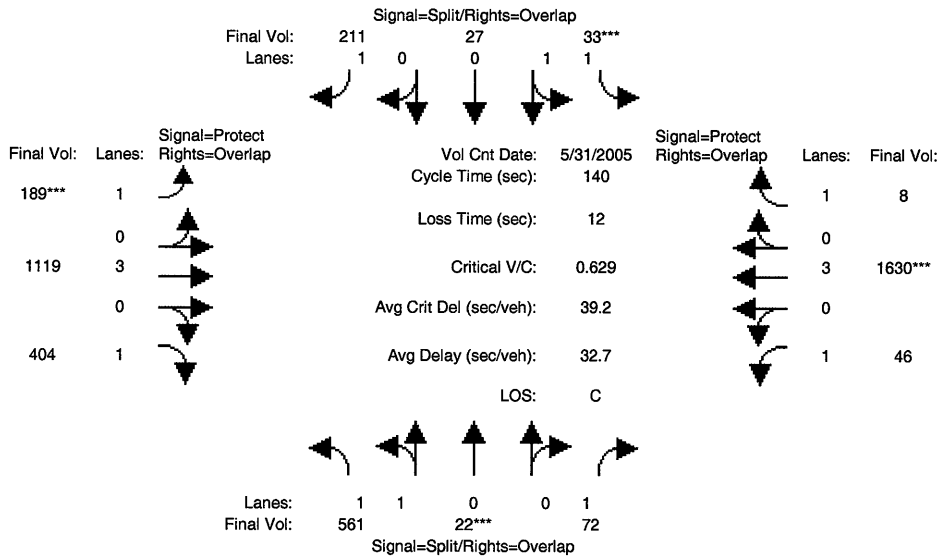
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3261: ALVIN/TULLY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 31 May 2005 << 7:30-8:30AM												
Base Vol:	561	22	72	33	27	211	189	1119	404	46	1630	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	561	22	72	33	27	211	189	1119	404	46	1630	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	561	22	72	33	27	211	189	1119	404	46	1630	8
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	561	22	72	33	27	211	189	1119	404	46	1630	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	561	22	72	33	27	211	189	1119	404	46	1630	8
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	561	22	72	33	27	211	189	1119	404	46	1630	8
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.93	0.07	1.00	1.11	0.89	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	3416	134	1750	1952	1597	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.16	0.16	0.04	0.02	0.02	0.12	0.11	0.20	0.23	0.03	0.29	0.00
Crit Moves:		****		****			****				****	
Green Time:	34.7	34.7	51.6	10.0	10.0	32.8	22.8	66.4	101.1	16.9	60.5	70.5
Volume/Cap:	0.66	0.66	0.11	0.24	0.24	0.51	0.66	0.41	0.32	0.22	0.66	0.01
Delay/Veh:	49.3	49.3	29.2	61.9	61.9	47.8	60.7	24.2	7.2	56.1	32.3	17.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.3	49.3	29.2	61.9	61.9	47.8	60.7	24.2	7.2	56.1	32.3	17.4
HCM2kAvg:	12	12	2	1	1	8	9	10	6	2	19	0

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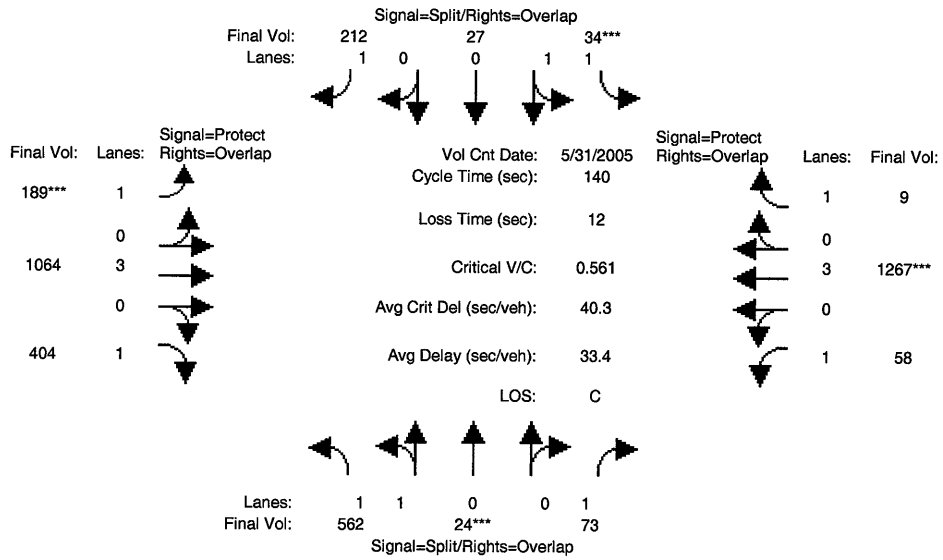
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3261: ALVIN/TULLY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 31 May 2005 << 7:30-8:30AM												
Base Vol:	561	22	72	33	27	211	189	1119	404	46	1630	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	561	22	72	33	27	211	189	1119	404	46	1630	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	1	2	1	1	0	1	0	-55	0	12	-363	1
Initial Fut:	562	24	73	34	27	212	189	1064	404	58	1267	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	562	24	73	34	27	212	189	1064	404	58	1267	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	562	24	73	34	27	212	189	1064	404	58	1267	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	562	24	73	34	27	212	189	1064	404	58	1267	9
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.92	0.08	1.00	1.13	0.87	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	3405	145	1750	1978	1571	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.17	0.17	0.04	0.02	0.02	0.12	0.11	0.19	0.23	0.03	0.22	0.01
Crit Moves:		****		****			****				****	
Green Time:	39.3	39.3	55.9	10.0	10.0	35.7	25.7	62.1	101.4	16.6	53.0	63.0
Volume/Cap:	0.59	0.59	0.10	0.24	0.24	0.47	0.59	0.42	0.32	0.28	0.59	0.01
Delay/Veh:	44.3	44.3	26.4	61.9	61.9	45.0	55.1	26.8	7.1	57.0	35.2	21.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.3	44.3	26.4	61.9	61.9	45.0	55.1	26.8	7.1	57.0	35.2	21.3
HCM2kAvg:	11	11	2	1	1	8	8	10	6	2	15	0

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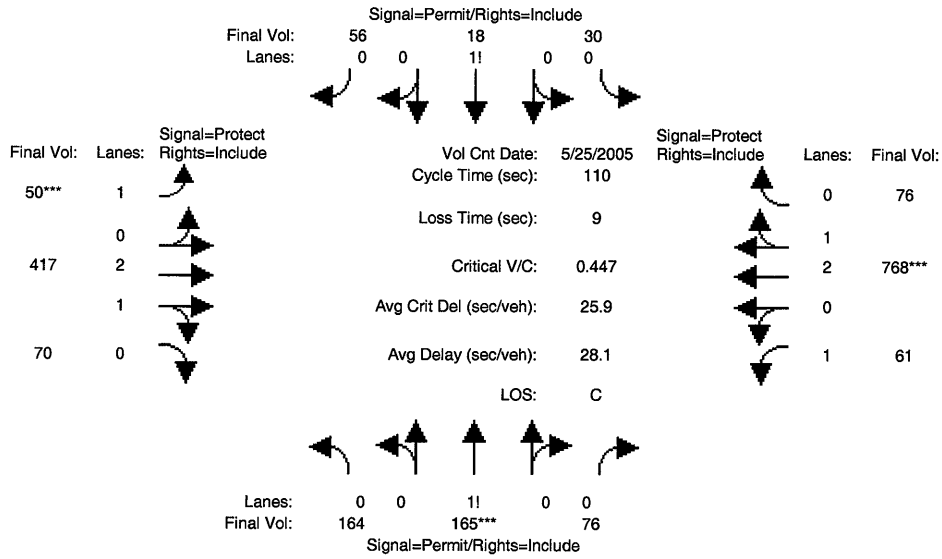
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3278: BAL HARBOR/STORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 25 May 2005 << 7:30-8:30AM												
Base Vol:	164	165	76	30	18	56	50	417	70	61	768	76
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	164	165	76	30	18	56	50	417	70	61	768	76
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	164	165	76	30	18	56	50	417	70	61	768	76
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	164	165	76	30	18	56	50	417	70	61	768	76
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	164	165	76	30	18	56	50	417	70	61	768	76
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	164	165	76	30	18	56	50	417	70	61	768	76
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.99	0.95	0.92	0.99	0.95
Lanes:	0.40	0.41	0.19	0.29	0.17	0.54	1.00	2.55	0.45	1.00	2.72	0.28
Final Sat.:	709	713	328	505	303	942	1750	4794	805	1750	5095	504
Capacity Analysis Module:												
Vol/Sat:	0.23	0.23	0.23	0.06	0.06	0.06	0.03	0.09	0.09	0.03	0.15	0.15
Crit Moves:		****					****				****	
Green Time:	56.9	56.9	56.9	56.9	56.9	56.9	7.0	25.9	25.9	18.2	37.1	37.1
Volume/Cap:	0.45	0.45	0.45	0.11	0.11	0.11	0.45	0.37	0.37	0.21	0.45	0.45
Delay/Veh:	17.0	17.0	17.0	13.7	13.7	13.7	52.5	35.4	35.4	40.1	28.6	28.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.0	17.0	17.0	13.7	13.7	13.7	52.5	35.4	35.4	40.1	28.6	28.6
HCM2kAvg:	9	9	9	2	2	2	2	5	5	2	8	7

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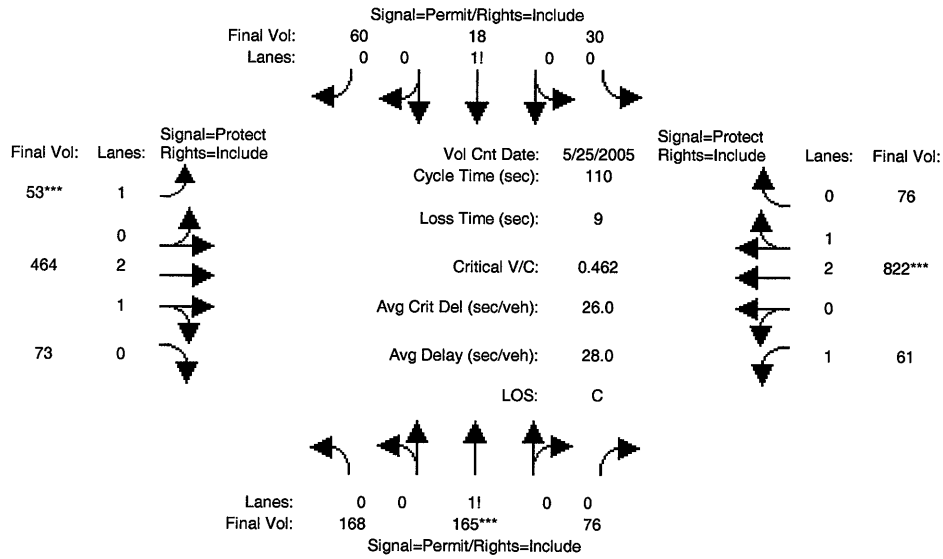
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3278: BAL HARBOR/STORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 25 May 2005 << 7:30-8:30AM												
Base Vol:	164	165	76	30	18	56	50	417	70	61	768	76
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	164	165	76	30	18	56	50	417	70	61	768	76
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	4	0	0	0	0	4	3	47	3	0	54	0
Initial Fut:	168	165	76	30	18	60	53	464	73	61	822	76
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	168	165	76	30	18	60	53	464	73	61	822	76
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	168	165	76	30	18	60	53	464	73	61	822	76
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	168	165	76	30	18	60	53	464	73	61	822	76
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.99	0.95	0.92	0.99	0.95
Lanes:	0.41	0.40	0.19	0.28	0.17	0.55	1.00	2.58	0.42	1.00	2.74	0.26
Final Sat.:	719	706	325	486	292	972	1750	4838	761	1750	5125	474
Capacity Analysis Module:												
Vol/Sat:	0.23	0.23	0.23	0.06	0.06	0.06	0.03	0.10	0.10	0.03	0.16	0.16
Crit Moves:		****					****				****	
Green Time:	55.6	55.6	55.6	55.6	55.6	55.6	7.2	27.3	27.3	18.1	38.2	38.2
Volume/Cap:	0.46	0.46	0.46	0.12	0.12	0.12	0.46	0.39	0.39	0.21	0.46	0.46
Delay/Veh:	17.9	17.9	17.9	14.4	14.4	14.4	52.5	34.6	34.6	40.1	28.1	28.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.9	17.9	17.9	14.4	14.4	14.4	52.5	34.6	34.6	40.1	28.1	28.1
HCM2kAvg:	9	9	9	2	2	2	2	5	5	2	8	8

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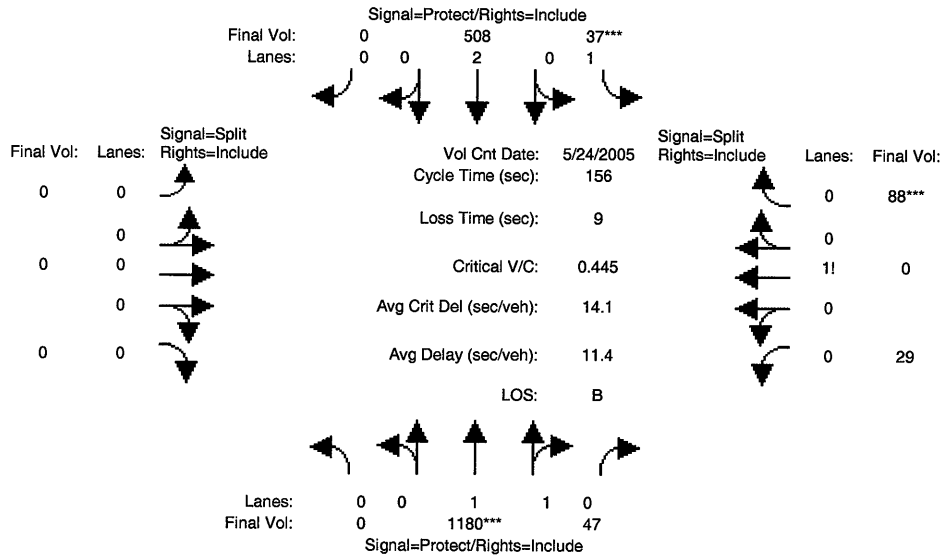
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3306: KING/BISCAYNE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	0	0	0	0	10	0	10
Volume Module: >> Count Date: 24 May 2005 <<												
Base Vol:	0	1180	47	37	508	0	0	0	0	29	0	88
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1180	47	37	508	0	0	0	0	29	0	88
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1180	47	37	508	0	0	0	0	29	0	88
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1180	47	37	508	0	0	0	0	29	0	88
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1180	47	37	508	0	0	0	0	29	0	88
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1180	47	37	508	0	0	0	0	29	0	88
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.00	1.92	0.08	1.00	2.00	0.00	0.00	0.00	0.00	0.25	0.00	0.75
Final Sat.:	0	3558	142	1750	3800	0	0	0	0	434	0	1316
Capacity Analysis Module:												
Vol/Sat:	0.00	0.33	0.33	0.02	0.13	0.00	0.00	0.00	0.00	0.07	0.00	0.07
Crit Moves:		****		****								****
Green Time:	0.0	116	116.2	7.4	124	0.0	0.0	0.0	0.0	23.4	0.0	23.4
Volume/Cap:	0.00	0.45	0.45	0.45	0.17	0.00	0.00	0.00	0.00	0.45	0.00	0.45
Delay/Veh:	0.0	7.7	7.7	76.1	3.9	0.0	0.0	0.0	0.0	61.6	0.0	61.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	7.7	7.7	76.1	3.9	0.0	0.0	0.0	0.0	61.6	0.0	61.6
HCM2kAvg:	0	11	11	2	3	0	0	0	0	5	0	5

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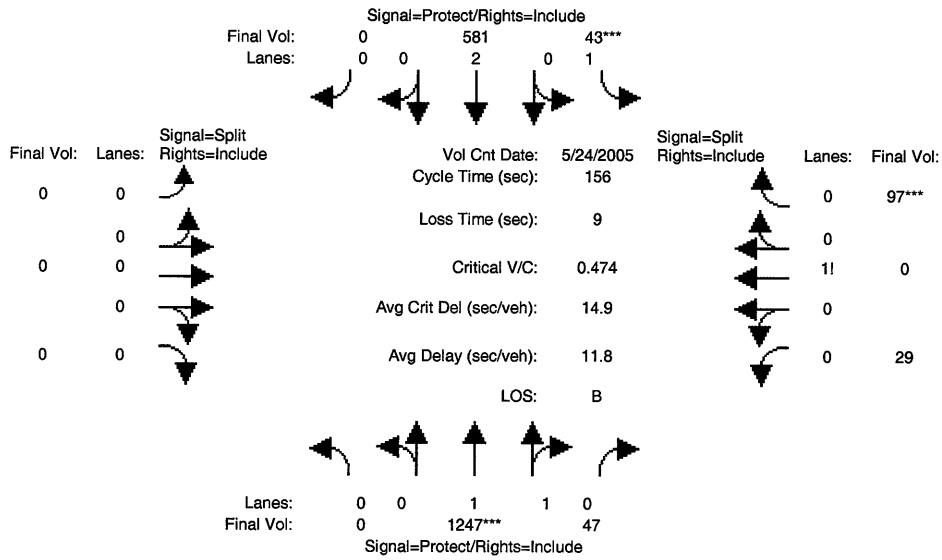
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3306: KING/BISCAYNE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	0	0	0	0	10	0	10
Volume Module: >> Count Date: 24 May 2005 <<												
Base Vol:	0	1180	47	37	508	0	0	0	0	29	0	88
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1180	47	37	508	0	0	0	0	29	0	88
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	67	0	6	73	0	0	0	0	0	0	9
Initial Fut:	0	1247	47	43	581	0	0	0	0	29	0	97
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1247	47	43	581	0	0	0	0	29	0	97
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1247	47	43	581	0	0	0	0	29	0	97
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1247	47	43	581	0	0	0	0	29	0	97
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.00	1.93	0.07	1.00	2.00	0.00	0.00	0.00	0.00	0.23	0.00	0.77
Final Sat.:	0	3566	134	1750	3800	0	0	0	0	403	0	1347
Capacity Analysis Module:												
Vol/Sat:	0.00	0.35	0.35	0.02	0.15	0.00	0.00	0.00	0.00	0.07	0.00	0.07
Crit Moves:		****		****								****
Green Time:	0.0	115	115.2	8.1	123	0.0	0.0	0.0	0.0	23.7	0.0	23.7
Volume/Cap:	0.00	0.47	0.47	0.47	0.19	0.00	0.00	0.00	0.00	0.47	0.00	0.47
Delay/Veh:	0.0	8.3	8.3	75.7	4.1	0.0	0.0	0.0	0.0	61.8	0.0	61.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	8.3	8.3	75.7	4.1	0.0	0.0	0.0	0.0	61.8	0.0	61.8
HCM2kAvg:	0	12	12	3	3	0	0	0	0	6	0	6

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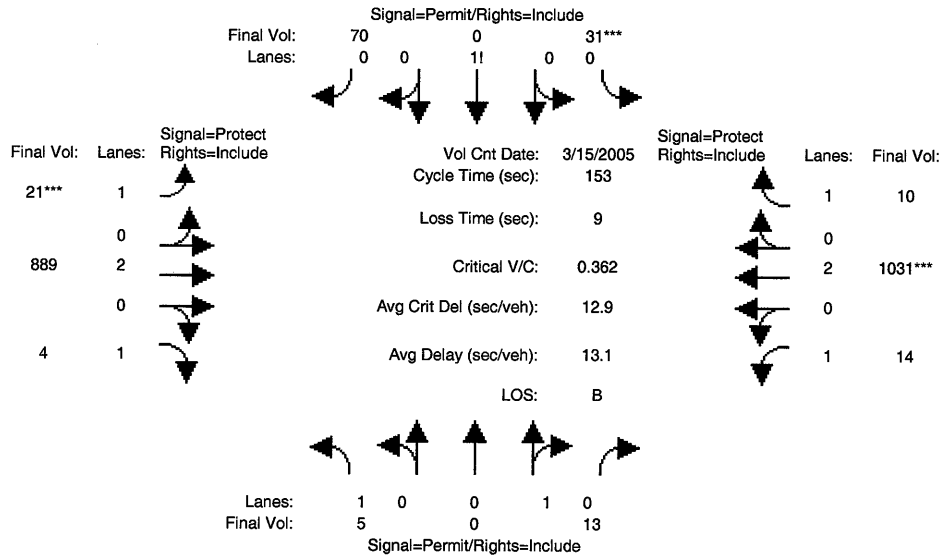
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3360: BYINGTON/YERBA BUENA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Mar 2005 <<												
Base Vol:	5	0	13	31	0	70	21	889	4	14	1031	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	5	0	13	31	0	70	21	889	4	14	1031	10
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	5	0	13	31	0	70	21	889	4	14	1031	10
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	5	0	13	31	0	70	21	889	4	14	1031	10
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	5	0	13	31	0	70	21	889	4	14	1031	10
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	5	0	13	31	0	70	21	889	4	14	1031	10
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	0.31	0.00	0.69	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	0	1800	537	0	1213	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.01	0.06	0.00	0.06	0.01	0.23	0.00	0.01	0.27	0.01
Crit Moves:				****			****				****	
Green Time:	24.0	0.0	24.0	24.0	0.0	24.0	7.0	100	100.3	19.6	113	113.0
Volume/Cap:	0.02	0.00	0.05	0.37	0.00	0.37	0.26	0.36	0.00	0.06	0.37	0.01
Delay/Veh:	54.5	0.0	54.8	58.5	0.0	58.5	72.3	11.9	9.1	58.7	7.3	5.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	54.5	0.0	54.8	58.5	0.0	58.5	72.3	11.9	9.1	58.7	7.3	5.3
HCM2kAvg:	0	0	1	4	0	4	1	9	0	1	8	0

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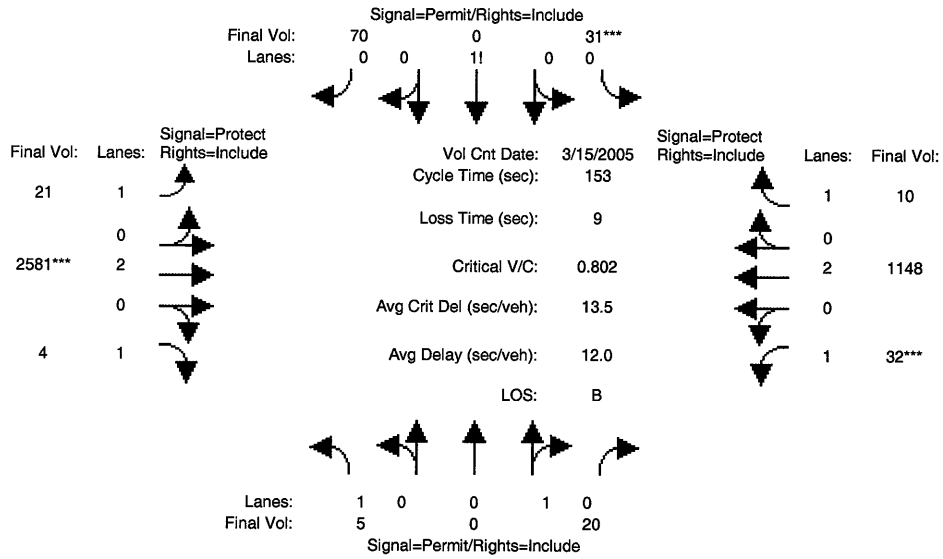
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3360: BYINGTON/YERBA BUENA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Mar 2005 <<												
Base Vol:	5	0	13	31	0	70	21	889	4	14	1031	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	5	0	13	31	0	70	21	889	4	14	1031	10
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	7	0	0	0	0	1692	0	18	117	0
Initial Fut:	5	0	20	31	0	70	21	2581	4	32	1148	10
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	5	0	20	31	0	70	21	2581	4	32	1148	10
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	5	0	20	31	0	70	21	2581	4	32	1148	10
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	5	0	20	31	0	70	21	2581	4	32	1148	10
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	0.31	0.00	0.69	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	0	1800	537	0	1213	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.01	0.06	0.00	0.06	0.01	0.68	0.00	0.02	0.30	0.01
Crit Moves:				****				****		****		
Green Time:	10.7	0.0	10.7	10.7	0.0	10.7	17.5	126	126.3	7.0	116	115.7
Volume/Cap:	0.04	0.00	0.16	0.82	0.00	0.82	0.10	0.82	0.00	0.40	0.40	0.01
Delay/Veh:	66.5	0.0	67.5	104.4	0.0	104.4	60.9	9.1	2.3	74.2	6.6	4.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.5	0.0	67.5	104.4	0.0	104.4	60.9	9.1	2.3	74.2	6.6	4.6
HCM2kAvg:	0	0	1	7	0	7	1	34	0	2	9	0

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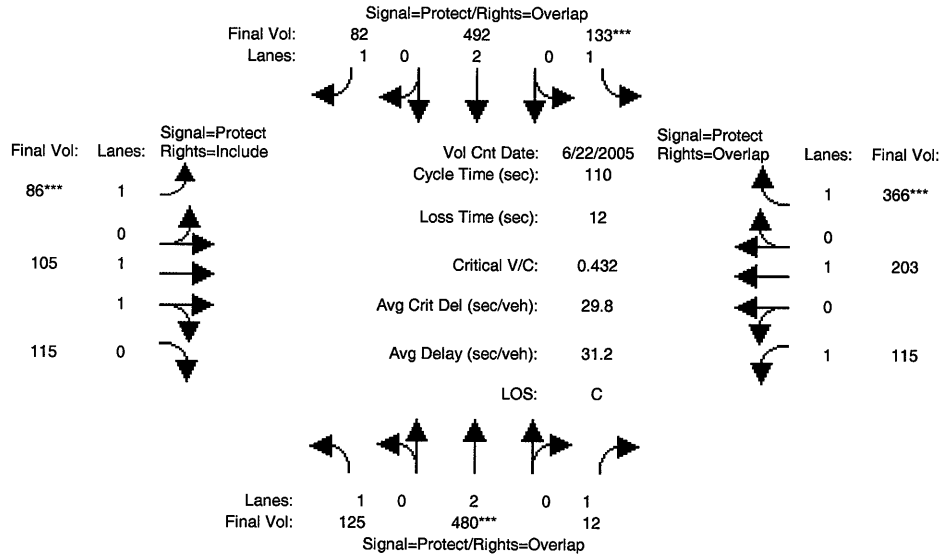
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3384: JACKSON/CAPITOL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module: >> Count Date: 22 Jun 2005 << 715-815AM

Base Vol:	125	480	12	133	492	82	86	105	115	115	203	366
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	125	480	12	133	492	82	86	105	115	115	203	366
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	125	480	12	133	492	82	86	105	115	115	203	366
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	125	480	12	133	492	82	86	105	115	115	203	366
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	125	480	12	133	492	82	86	105	115	115	203	366
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	125	480	12	133	492	82	86	105	115	115	203	366

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	1900	1750	1750	1900	1750

Capacity Analysis Module:

Vol/Sat:	0.07	0.13	0.01	0.08	0.13	0.05	0.05	0.06	0.07	0.07	0.11	0.21
Crit Moves:		****		****			****					****
Green Time:	18.3	32.2	51.7	19.4	33.2	45.7	12.5	27.0	27.0	19.5	33.9	53.3
Volume/Cap:	0.43	0.43	0.01	0.43	0.43	0.11	0.43	0.23	0.27	0.37	0.35	0.43
Delay/Veh:	42.2	31.8	15.6	41.4	31.0	19.8	46.9	33.3	33.7	40.6	29.8	18.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.2	31.8	15.6	41.4	31.0	19.8	46.9	33.3	33.7	40.6	29.8	18.8
HCM2kAvg:	4	7	0	4	7	2	3	3	3	4	5	8

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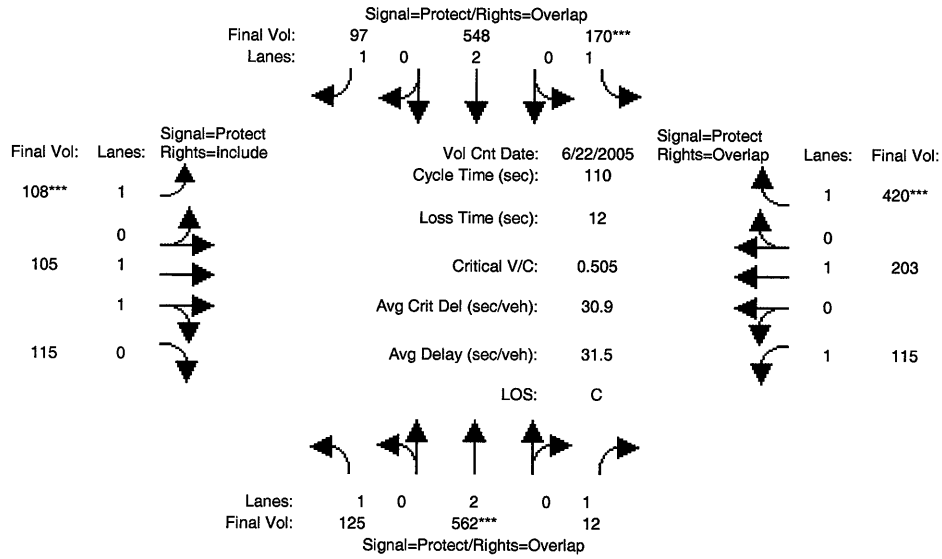
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3384: JACKSON/CAPITOL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 22 Jun 2005 << 715-815AM												
Base Vol:	125	480	12	133	492	82	86	105	115	115	203	366
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	125	480	12	133	492	82	86	105	115	115	203	366
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	82	0	37	56	15	22	0	0	0	0	54
Initial Fut:	125	562	12	170	548	97	108	105	115	115	203	420
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	125	562	12	170	548	97	108	105	115	115	203	420
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	125	562	12	170	548	97	108	105	115	115	203	420
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	125	562	12	170	548	97	108	105	115	115	203	420
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.15	0.01	0.10	0.14	0.06	0.06	0.06	0.07	0.07	0.11	0.24
Crit Moves:		****		****			****					****
Green Time:	17.7	32.2	50.9	21.2	35.7	49.2	13.5	25.9	25.9	18.7	31.1	52.3
Volume/Cap:	0.44	0.50	0.01	0.50	0.44	0.12	0.50	0.23	0.28	0.39	0.38	0.50
Delay/Veh:	42.8	32.6	16.0	41.0	29.6	17.9	47.1	34.2	34.6	41.4	32.1	20.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.8	32.6	16.0	41.0	29.6	17.9	47.1	34.2	34.6	41.4	32.1	20.4
HCM2kAvg:	4	8	0	6	7	2	4	3	3	4	6	10

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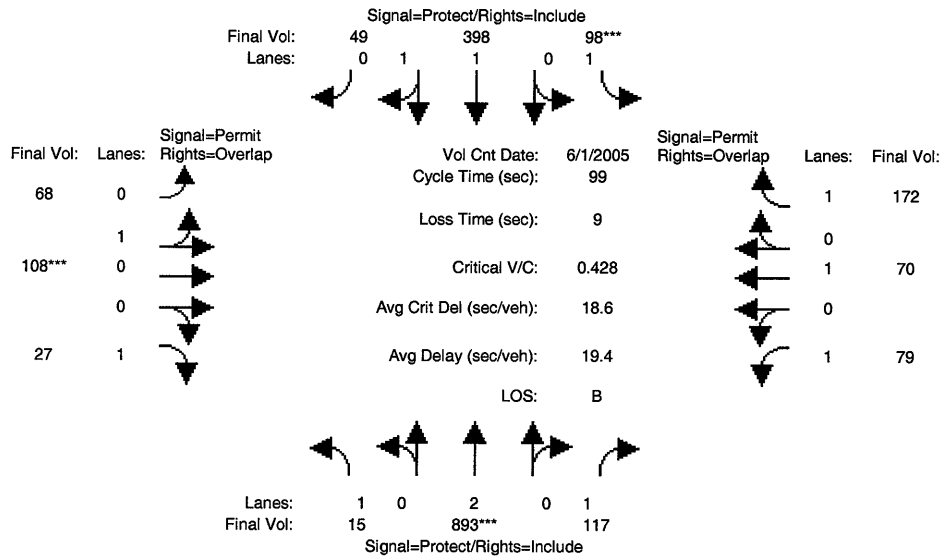
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3430: KING/CUNNINGHAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 1 Jun 2005 <<												
Base Vol:	15	893	117	98	398	49	68	108	27	79	70	172
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	893	117	98	398	49	68	108	27	79	70	172
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	893	117	98	398	49	68	108	27	79	70	172
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	893	117	98	398	49	68	108	27	79	70	172
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	893	117	98	398	49	68	108	27	79	70	172
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	15	893	117	98	398	49	68	108	27	79	70	172
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.95	0.95	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.77	0.23	0.39	0.61	1.00	1.00	1.00	1.00
Final Sat.:	1750	3800	1750	1750	3294	406	695	1105	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.24	0.07	0.06	0.12	0.12	0.10	0.10	0.02	0.05	0.04	0.10
Crit Moves:		****		****				****				
Green Time:	24.9	54.4	54.4	13.0	42.5	42.5	22.6	22.6	47.5	22.6	22.6	35.6
Volume/Cap:	0.03	0.43	0.12	0.43	0.28	0.28	0.43	0.43	0.03	0.20	0.16	0.27
Delay/Veh:	28.0	13.3	10.8	40.9	18.4	18.4	33.4	33.4	13.6	31.1	30.8	22.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.0	13.3	10.8	40.9	18.4	18.4	33.4	33.4	13.6	31.1	30.8	22.8
HCM2kAvg:	0	8	2	3	4	4	5	5	0	2	2	4

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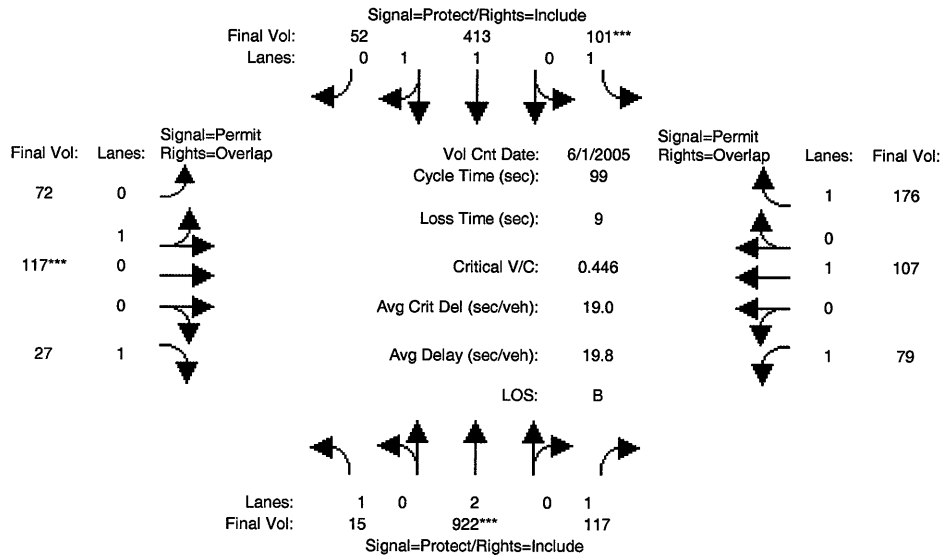
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3430: KING/CUNNINGHAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 1 Jun 2005 <<												
Base Vol:	15	893	117	98	398	49	68	108	27	79	70	172
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	893	117	98	398	49	68	108	27	79	70	172
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	29	0	3	15	3	4	9	0	0	37	4
Initial Fut:	15	922	117	101	413	52	72	117	27	79	107	176
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	922	117	101	413	52	72	117	27	79	107	176
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	922	117	101	413	52	72	117	27	79	107	176
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	15	922	117	101	413	52	72	117	27	79	107	176
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.95	0.95	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.77	0.23	0.38	0.62	1.00	1.00	1.00	1.00
Final Sat.:	1750	3800	1750	1750	3286	414	686	1114	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.24	0.07	0.06	0.13	0.13	0.11	0.11	0.02	0.05	0.06	0.10
Crit Moves:		****		****				****				
Green Time:	24.0	53.9	53.9	12.8	42.7	42.7	23.3	23.3	47.3	23.3	23.3	36.1
Volume/Cap:	0.04	0.45	0.12	0.45	0.29	0.29	0.45	0.45	0.03	0.19	0.24	0.28
Delay/Veh:	28.7	13.7	11.1	41.2	18.4	18.4	33.1	33.1	13.7	30.5	30.9	22.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.7	13.7	11.1	41.2	18.4	18.4	33.1	33.1	13.7	30.5	30.9	22.4
HCM2kAvg:	0	8	2	3	5	4	5	5	0	2	3	4

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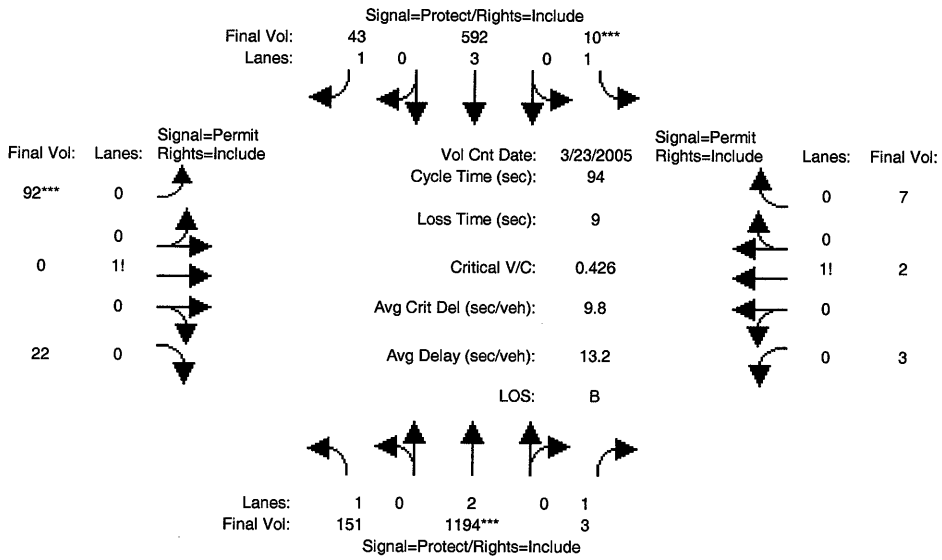
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3431: WHITE/CUNNINGHAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 23 Mar 2005 <<												
Base Vol:	151	1194	3	10	592	43	92	0	22	3	2	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	151	1194	3	10	592	43	92	0	22	3	2	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	151	1194	3	10	592	43	92	0	22	3	2	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	151	1194	3	10	592	43	92	0	22	3	2	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	151	1194	3	10	592	43	92	0	22	3	2	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	151	1194	3	10	592	43	92	0	22	3	2	7
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	2.00	1.00	1.00	3.00	1.00	0.81	0.00	0.19	0.25	0.17	0.58
Final Sat.:	1750	3800	1750	1750	5700	1750	1412	0	338	438	292	1021
Capacity Analysis Module:												
Vol/Sat:	0.09	0.31	0.00	0.01	0.10	0.02	0.07	0.00	0.07	0.01	0.01	0.01
Crit Moves:		****		****			****					
Green Time:	32.1	64.6	64.6	7.0	39.5	39.5	13.4	0.0	13.4	13.4	13.4	13.4
Volume/Cap:	0.25	0.46	0.00	0.08	0.25	0.06	0.46	0.00	0.46	0.05	0.05	0.05
Delay/Veh:	22.6	6.8	4.6	40.7	17.7	16.2	38.3	0.0	38.3	34.9	34.9	34.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.6	6.8	4.6	40.7	17.7	16.2	38.3	0.0	38.3	34.9	34.9	34.9
HCM2kAvg:	3	8	0	0	4	1	4	0	4	0	0	0

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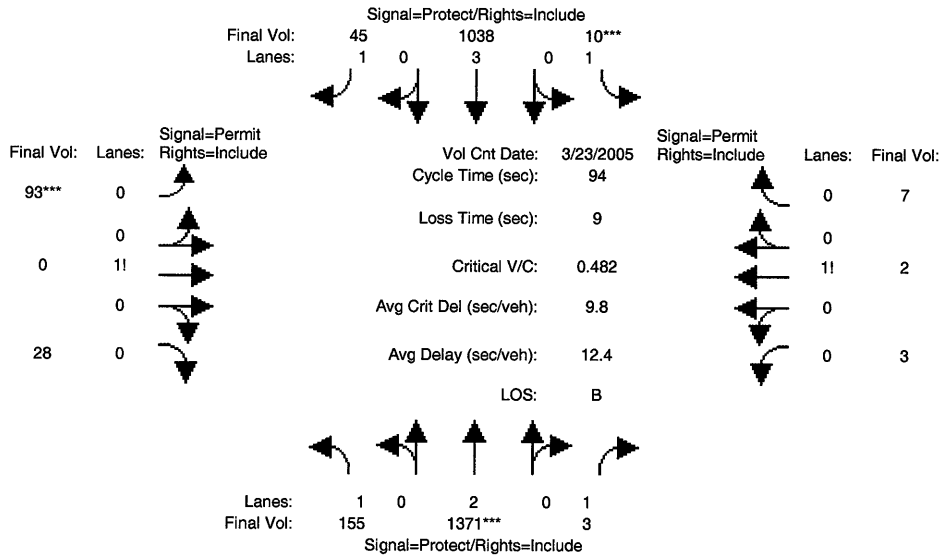
Intersection #3431: WHITE/CUNNINGHAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 23 Mar 2005 <<												
Base Vol:	151	1194	3	10	592	43	92	0	22	3	2	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	151	1194	3	10	592	43	92	0	22	3	2	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	4	177	0	0	446	2	1	0	6	0	0	0
Initial Fut:	155	1371	3	10	1038	45	93	0	28	3	2	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	155	1371	3	10	1038	45	93	0	28	3	2	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	155	1371	3	10	1038	45	93	0	28	3	2	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	155	1371	3	10	1038	45	93	0	28	3	2	7
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	2.00	1.00	1.00	3.00	1.00	0.77	0.00	0.23	0.25	0.17	0.58
Final Sat.:	1750	3800	1750	1750	5700	1750	1345	0	405	438	292	1021
Capacity Analysis Module:												
Vol/Sat:	0.09	0.36	0.00	0.01	0.18	0.03	0.07	0.00	0.07	0.01	0.01	0.01
Crit Moves:		****		****			****					
Green Time:	23.7	65.5	65.5	7.0	48.7	48.7	12.5	0.0	12.5	12.5	12.5	12.5
Volume/Cap:	0.35	0.52	0.00	0.08	0.35	0.05	0.52	0.00	0.52	0.05	0.05	0.05
Delay/Veh:	29.3	7.0	4.3	40.7	13.4	11.2	40.0	0.0	40.0	35.6	35.6	35.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.3	7.0	4.3	40.7	13.4	11.2	40.0	0.0	40.0	35.6	35.6	35.6
HCM2kAvg:	4	10	0	0	6	1	4	0	4	0	0	0

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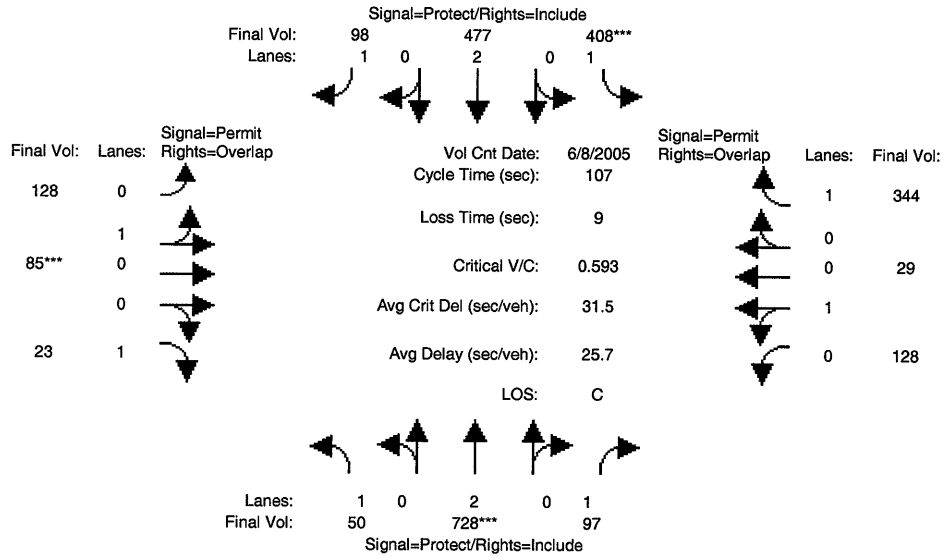
Intersection #3444: SILVER CREEK RD/DANIEL MALONEY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 8 Jun 2005 << 715-815AM												
Base Vol:	50	728	97	408	477	98	128	85	23	128	29	344
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	50	728	97	408	477	98	128	85	23	128	29	344
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	50	728	97	408	477	98	128	85	23	128	29	344
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	50	728	97	408	477	98	128	85	23	128	29	344
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	728	97	408	477	98	128	85	23	128	29	344
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	50	728	97	408	477	98	128	85	23	128	29	344
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.95	0.95	0.92	0.95	0.95	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	0.60	0.40	1.00	0.82	0.18	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1082	718	1750	1468	332	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.19	0.06	0.23	0.13	0.06	0.12	0.12	0.01	0.09	0.09	0.20
Crit Moves:		****		****				****				
Green Time:	26.3	34.6	34.6	42.1	50.4	50.4	21.4	21.4	47.6	21.4	21.4	63.4
Volume/Cap:	0.12	0.59	0.17	0.59	0.27	0.12	0.59	0.59	0.03	0.44	0.44	0.33
Delay/Veh:	31.5	31.1	26.1	27.1	17.2	15.9	41.5	41.5	16.7	38.4	38.4	11.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.5	31.1	26.1	27.1	17.2	15.9	41.5	41.5	16.7	38.4	38.4	11.2
HCM2kAvg:	1	10	2	11	5	2	7	7	0	5	5	6

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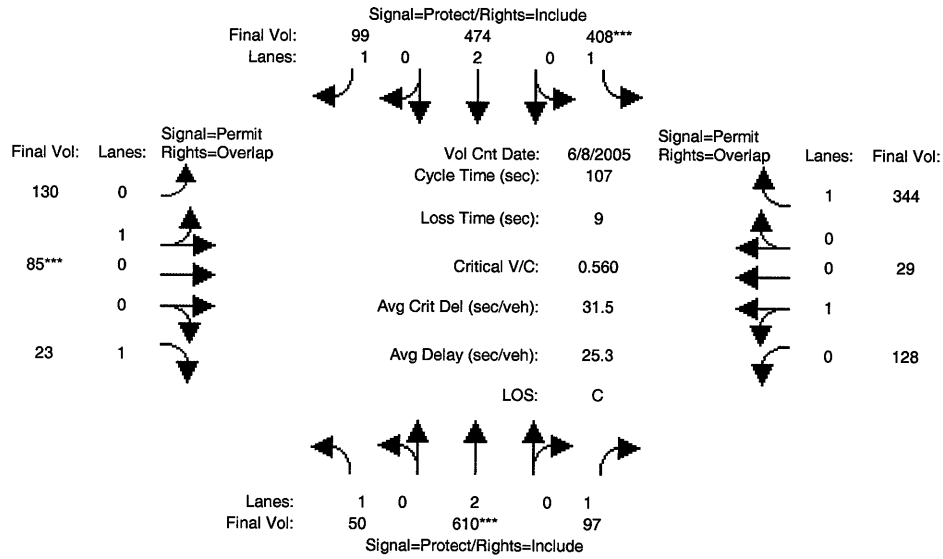
Intersection #3444: SILVER CREEK RD/DANIEL MALONEY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 8 Jun 2005 << 715-815AM												
Base Vol:	50	728	97	408	477	98	128	85	23	128	29	344
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	50	728	97	408	477	98	128	85	23	128	29	344
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	-118	0	0	-3	1	2	0	0	0	0	0
Initial Fut:	50	610	97	408	474	99	130	85	23	128	29	344
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	50	610	97	408	474	99	130	85	23	128	29	344
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	610	97	408	474	99	130	85	23	128	29	344
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	50	610	97	408	474	99	130	85	23	128	29	344
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.95	0.95	0.92	0.95	0.95	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	0.60	0.40	1.00	0.82	0.18	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1088	712	1750	1468	332	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.16	0.06	0.23	0.12	0.06	0.12	0.12	0.01	0.09	0.09	0.20
Crit Moves:		****		****				****				
Green Time:	25.9	30.7	30.7	44.5	49.3	49.3	22.8	22.8	48.7	22.8	22.8	67.3
Volume/Cap:	0.12	0.56	0.19	0.56	0.27	0.12	0.56	0.56	0.03	0.41	0.41	0.31
Delay/Veh:	31.8	33.1	29.0	24.8	17.8	16.5	39.5	39.5	16.1	37.0	37.0	9.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.8	33.1	29.0	24.8	17.8	16.5	39.5	39.5	16.1	37.0	37.0	9.3
HCM2kAvg:	1	9	2	10	5	2	7	7	0	5	5	5

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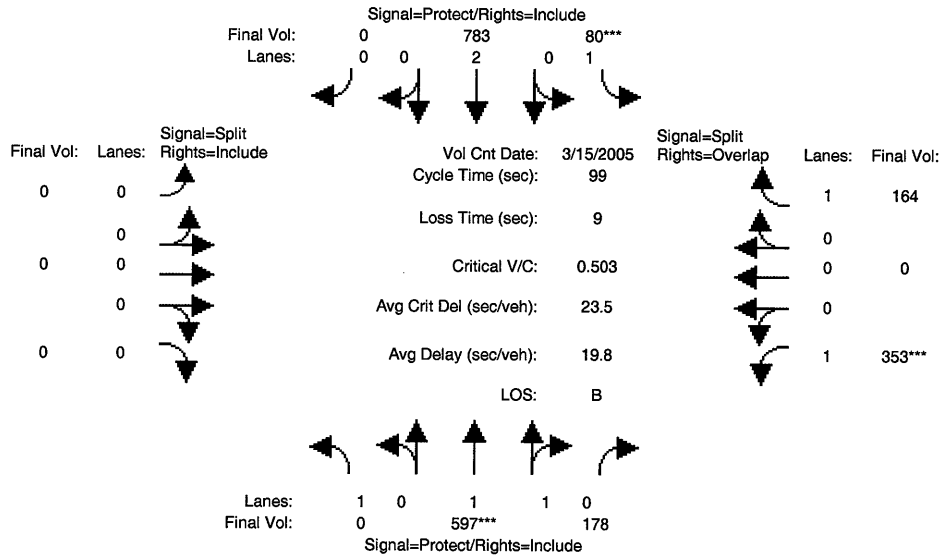
Intersection #3447: SAN FELIPE/DELTA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10
Volume Module: >> Count Date: 15 Mar 2005 <<												
Base Vol:	0	597	178	80	783	0	0	0	0	353	0	164
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	597	178	80	783	0	0	0	0	353	0	164
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	597	178	80	783	0	0	0	0	353	0	164
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	597	178	80	783	0	0	0	0	353	0	164
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	597	178	80	783	0	0	0	0	353	0	164
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	597	178	80	783	0	0	0	0	353	0	164
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.53	0.47	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	2850	850	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.21	0.21	0.05	0.21	0.00	0.00	0.00	0.00	0.20	0.00	0.09
Crit Moves:		****		****						****		
Green Time:	0.0	41.3	41.3	9.0	50.3	0.0	0.0	0.0	0.0	39.7	0.0	48.7
Volume/Cap:	0.00	0.50	0.50	0.50	0.41	0.00	0.00	0.00	0.00	0.50	0.00	0.19
Delay/Veh:	0.0	21.6	21.6	45.4	15.2	0.0	0.0	0.0	0.0	22.8	0.0	14.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	21.6	21.6	45.4	15.2	0.0	0.0	0.0	0.0	22.8	0.0	14.2
HCM2kAvg:	0	9	9	3	7	0	0	0	0	8	0	3

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Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
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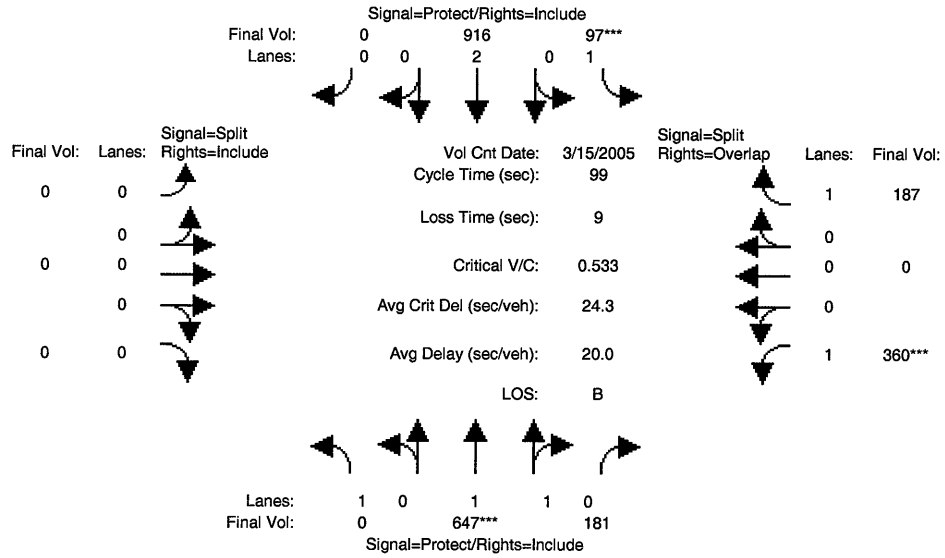
Intersection #3447: SAN FELIPE/DELTA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10
Volume Module: >> Count Date: 15 Mar 2005 <<												
Base Vol:	0	597	178	80	783	0	0	0	0	353	0	164
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	597	178	80	783	0	0	0	0	353	0	164
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	50	3	17	133	0	0	0	0	7	0	23
Initial Fut:	0	647	181	97	916	0	0	0	0	360	0	187
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	647	181	97	916	0	0	0	0	360	0	187
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	647	181	97	916	0	0	0	0	360	0	187
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	647	181	97	916	0	0	0	0	360	0	187
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.55	0.45	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	2891	809	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.22	0.22	0.06	0.24	0.00	0.00	0.00	0.00	0.21	0.00	0.11
Crit Moves:		****		****						****		
Green Time:	0.0	41.5	41.5	10.3	51.8	0.0	0.0	0.0	0.0	38.2	0.0	48.5
Volume/Cap:	0.00	0.53	0.53	0.53	0.46	0.00	0.00	0.00	0.00	0.53	0.00	0.22
Delay/Veh:	0.0	21.8	21.8	45.1	15.0	0.0	0.0	0.0	0.0	24.4	0.0	14.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	21.8	21.8	45.1	15.0	0.0	0.0	0.0	0.0	24.4	0.0	14.6
HCM2kAvg:	0	10	9	4	9	0	0	0	0	9	0	3

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Evergreen Visioning Project

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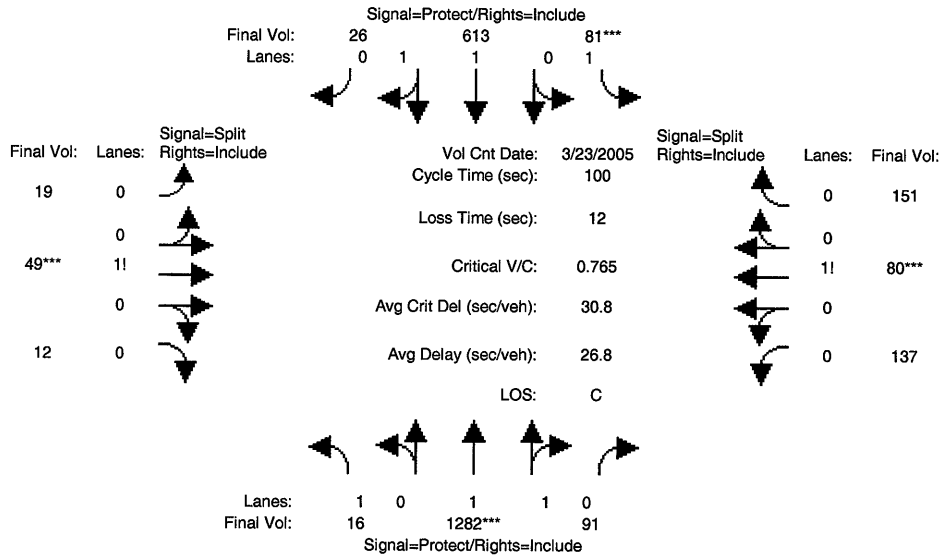
Intersection #3457: WHITE/E. Hills DR



Street Name:	White Rd						Hills Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Volume Module: >> Count Date: 23 Mar 2005 <<												
Base Vol:	16	1282	91	81	613	26	19	49	12	137	80	151
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	16	1282	91	81	613	26	19	49	12	137	80	151
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	16	1282	91	81	613	26	19	49	12	137	80	151
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	16	1282	91	81	613	26	19	49	12	137	80	151
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	16	1282	91	81	613	26	19	49	12	137	80	151
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	16	1282	91	81	613	26	19	49	12	137	80	151
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.86	0.14	1.00	1.92	0.08	0.24	0.61	0.15	0.37	0.22	0.41
Final Sat.:	1750	3455	245	1750	3549	151	416	1072	263	651	380	718
Capacity Analysis Module:												
Vol/Sat:	0.01	0.37	0.37	0.05	0.17	0.17	0.05	0.05	0.05	0.21	0.21	0.21
Crit Moves:		****		****				****			****	
Green Time:	2.7	48.5	48.5	6.0	51.8	51.8	6.0	6.0	6.0	27.5	27.5	27.5
Volume/Cap:	0.33	0.77	0.77	0.77	0.33	0.33	0.77	0.77	0.77	0.77	0.77	0.77
Delay/Veh:	51.8	23.1	23.1	74.0	14.1	14.1	74.3	74.3	74.3	40.5	40.5	40.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.8	23.1	23.1	74.0	14.1	14.1	74.3	74.3	74.3	40.5	40.5	40.5
HCM2kAvg:	1	19	18	4	6	6	4	4	4	12	12	12

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2000 HCM Operations (Future Volume Alternative)
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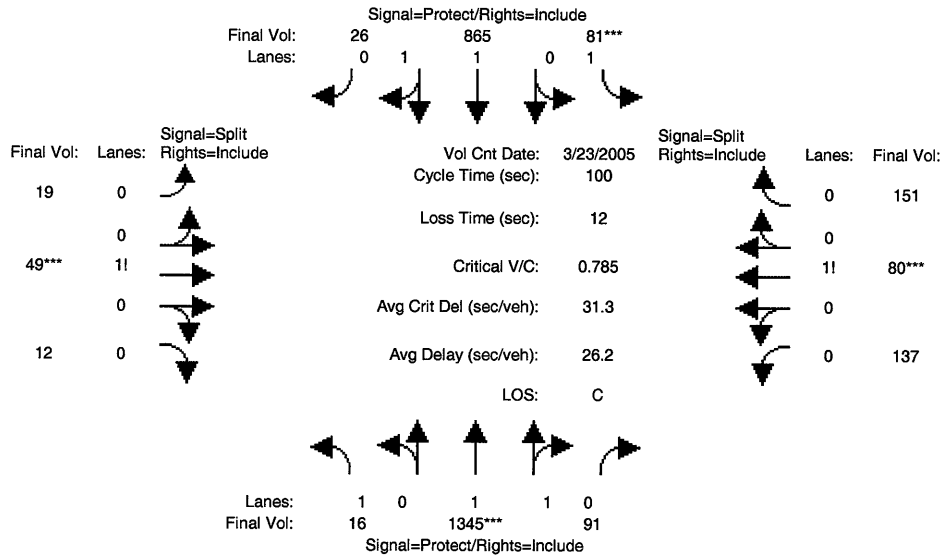
Intersection #3457: WHITE/E. Hills DR



Street Name:	White Rd						Hills Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Volume Module: >> Count Date: 23 Mar 2005 <<												
Base Vol:	16	1282	91	81	613	26	19	49	12	137	80	151
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	16	1282	91	81	613	26	19	49	12	137	80	151
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	63	0	0	252	0	0	0	0	0	0	0
Initial Fut:	16	1345	91	81	865	26	19	49	12	137	80	151
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	16	1345	91	81	865	26	19	49	12	137	80	151
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	16	1345	91	81	865	26	19	49	12	137	80	151
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	16	1345	91	81	865	26	19	49	12	137	80	151
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.87	0.13	1.00	1.94	0.06	0.24	0.61	0.15	0.37	0.22	0.41
Final Sat.:	1750	3465	234	1750	3592	108	416	1072	263	651	380	718
Capacity Analysis Module:												
Vol/Sat:	0.01	0.39	0.39	0.05	0.24	0.24	0.05	0.05	0.05	0.21	0.21	0.21
Crit Moves:		****		****				****			****	
Green Time:	2.0	49.5	49.5	5.9	53.3	53.3	5.8	5.8	5.8	26.8	26.8	26.8
Volume/Cap:	0.45	0.78	0.78	0.78	0.45	0.45	0.78	0.78	0.78	0.78	0.78	0.78
Delay/Veh:	57.3	23.2	23.2	78.0	14.5	14.5	78.3	78.3	78.3	42.4	42.4	42.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	57.3	23.2	23.2	78.0	14.5	14.5	78.3	78.3	78.3	42.4	42.4	42.4
HCM2kAvg:	1	20	19	4	8	8	4	4	4	12	12	12

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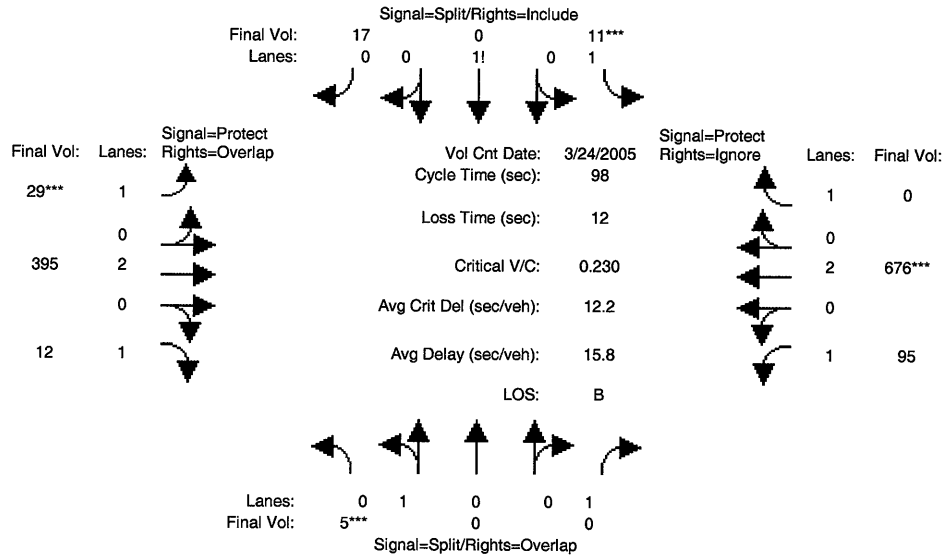
Existing (AM)

Intersection #3458: EASTRIDGE/QUIMBY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 24 Mar 2005 << 7:15-8:15AM												
Base Vol:	5	0	0	11	0	17	29	395	12	95	676	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	5	0	0	11	0	17	29	395	12	95	676	26
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	5	0	0	11	0	17	29	395	12	95	676	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	5	0	0	11	0	17	29	395	12	95	676	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	5	0	0	11	0	17	29	395	12	95	676	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Vol.:	5	0	0	11	0	17	29	395	12	95	676	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.92	1.00	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	1.25	0.00	0.75	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1800	0	1750	2187	0	1351	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.01	0.00	0.01	0.02	0.10	0.01	0.05	0.18	0.00
Crit Moves:	****			****			****				****	
Green Time:	10.0	0.0	0.0	10.0	0.0	10.0	7.0	39.1	49.1	26.9	59.0	0.0
Volume/Cap:	0.03	0.00	0.00	0.05	0.00	0.12	0.23	0.26	0.01	0.20	0.30	0.00
Delay/Veh:	39.7	0.0	0.0	39.7	0.0	40.3	43.9	19.8	12.3	27.5	9.5	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.7	0.0	0.0	39.7	0.0	40.3	43.9	19.8	12.3	27.5	9.5	0.0
HCM2kAvg:	0	0	0	0	0	1	1	4	0	2	5	0

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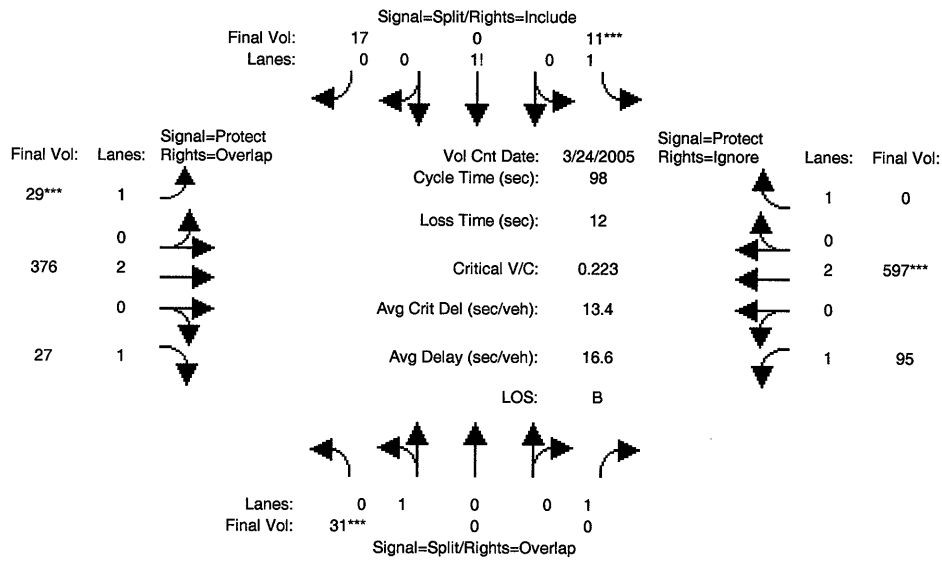
Intersection #3458: EASTRIDGE/QUIMBY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 24 Mar 2005 << 7:15-8:15AM												
Base Vol:	5	0	0	11	0	17	29	395	12	95	676	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	5	0	0	11	0	17	29	395	12	95	676	26
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	26	0	0	0	0	0	0	-19	15	0	-79	0
Initial Fut:	31	0	0	11	0	17	29	376	27	95	597	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	31	0	0	11	0	17	29	376	27	95	597	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	31	0	0	11	0	17	29	376	27	95	597	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Vol.:	31	0	0	11	0	17	29	376	27	95	597	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.92	1.00	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	1.25	0.00	0.75	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1800	0	1750	2187	0	1351	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.00	0.00	0.01	0.00	0.01	0.02	0.10	0.02	0.05	0.16	0.00
Crit Moves:	****			****			****				****	
Green Time:	10.0	0.0	0.0	10.0	0.0	10.0	7.0	38.8	48.8	27.2	59.0	0.0
Volume/Cap:	0.17	0.00	0.00	0.05	0.00	0.12	0.23	0.25	0.03	0.20	0.26	0.00
Delay/Veh:	40.6	0.0	0.0	39.7	0.0	40.3	43.9	19.9	12.5	27.3	9.3	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.6	0.0	0.0	39.7	0.0	40.3	43.9	19.9	12.5	27.3	9.3	0.0
HCM2kAvg:	1	0	0	0	0	1	1	4	0	2	4	0

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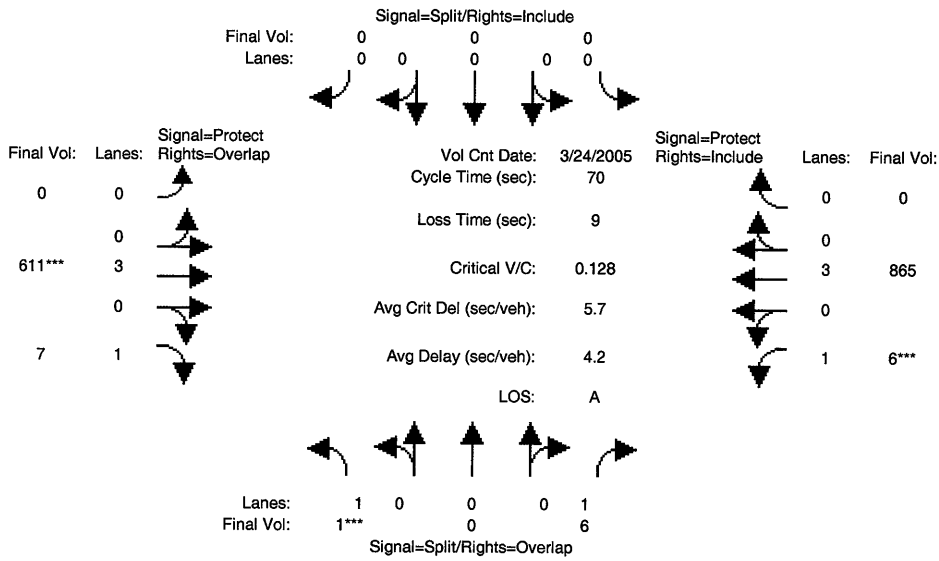
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3459: EASTRIDGE LANE/TULLY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	- T	- R	L	- T	- R	L	- T	- R	L	- T	- R
Min. Green:	10	0	10	0	0	0	0	10	10	7	10	0
Volume Module: >> Count Date: 24 Mar 2005 << 7:30-8:30AM												
Base Vol:	1	0	6	0	0	0	0	611	7	6	865	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	6	0	0	0	0	611	7	6	865	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	0	6	0	0	0	0	611	7	6	865	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	0	6	0	0	0	0	611	7	6	865	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	6	0	0	0	0	611	7	6	865	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	1	0	6	0	0	0	0	611	7	6	865	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	1750	0	1750	0	0	0	0	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.15	0.00
Crit Moves:	****							****		****		
Green Time:	10.0	0.0	17.0	0.0	0.0	0.0	0.0	44.0	54.0	7.0	51.0	0.0
Volume/Cap:	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.17	0.01	0.03	0.21	0.00
Delay/Veh:	25.7	0.0	20.1	0.0	0.0	0.0	0.0	5.4	1.8	28.5	3.1	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.7	0.0	20.1	0.0	0.0	0.0	0.0	5.4	1.8	28.5	3.1	0.0
HCM2kAvg:	0	0	0	0	0	0	0	2	0	0	2	0

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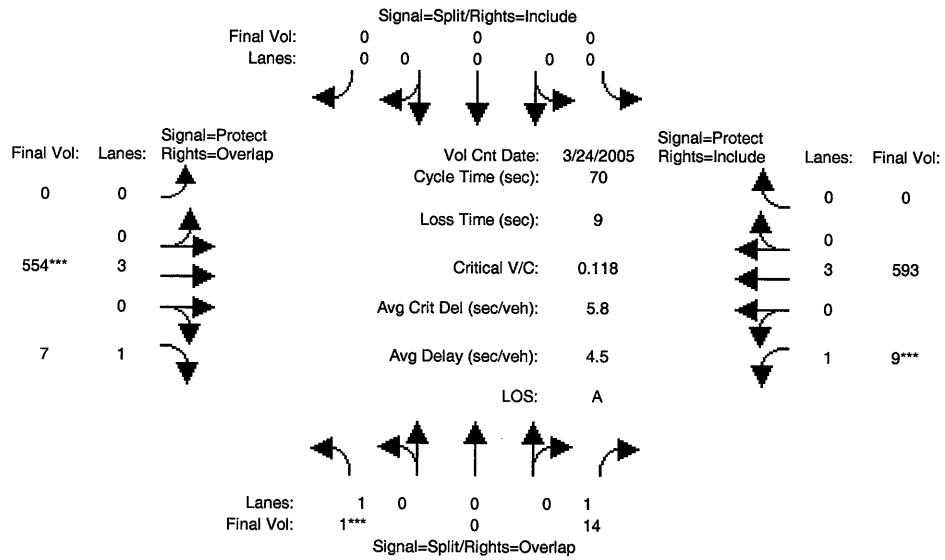
Intersection #3459: EASTRIDGE LANE/TULLY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	0	10	0	0	0	0	10	10	7	10	0
Volume Module: >> Count Date: 24 Mar 2005 << 7:30-8:30AM												
Base Vol:	1	0	6	0	0	0	0	611	7	6	865	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	6	0	0	0	0	611	7	6	865	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	8	0	0	0	0	-57	0	3	-272	0
Initial Fut:	1	0	14	0	0	0	0	554	7	9	593	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	0	14	0	0	0	0	554	7	9	593	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	14	0	0	0	0	554	7	9	593	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	1	0	14	0	0	0	0	554	7	9	593	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	1750	0	1750	0	0	0	0	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.10	0.00	0.01	0.10	0.00
Crit Moves:	****							****		****		
Green Time:	10.0	0.0	17.0	0.0	0.0	0.0	0.0	44.0	54.0	7.0	51.0	0.0
Volume/Cap:	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.15	0.01	0.05	0.14	0.00
Delay/Veh:	25.7	0.0	20.3	0.0	0.0	0.0	0.0	5.4	1.8	28.6	2.9	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.7	0.0	20.3	0.0	0.0	0.0	0.0	5.4	1.8	28.6	2.9	0.0
HCM2kAvg:	0	0	0	0	0	0	0	2	0	0	1	0

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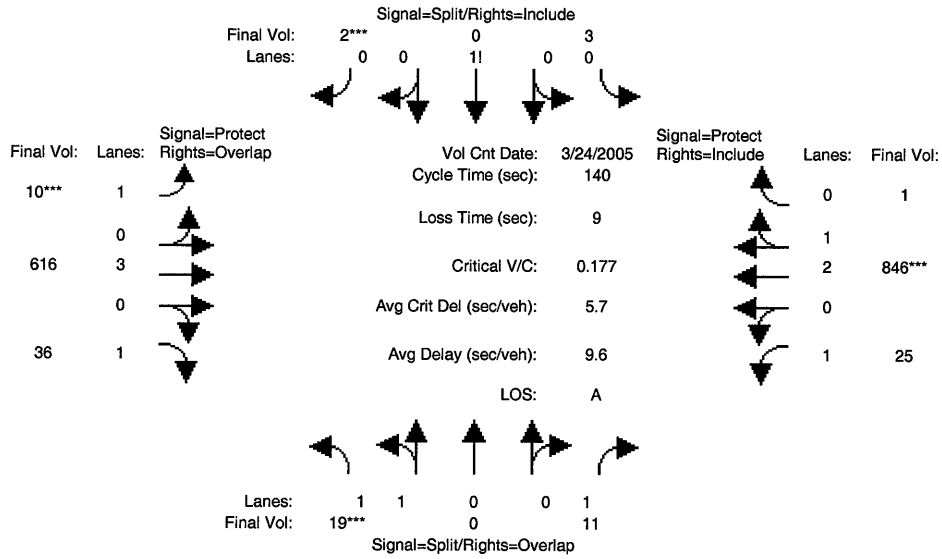
Intersection #3460: EASTRIDGE WAY/TULLY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	10	7	10	10
Volume Module: >> Count Date: 24 Mar 2005 << 7:30-8:30AM												
Base Vol:	19	0	11	3	0	2	10	616	36	25	846	1
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	19	0	11	3	0	2	10	616	36	25	846	1
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	19	0	11	3	0	2	10	616	36	25	846	1
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	0	11	3	0	2	10	616	36	25	846	1
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	0	11	3	0	2	10	616	36	25	846	1
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	19	0	11	3	0	2	10	616	36	25	846	1
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	1.00	0.92	0.92	0.92	0.92	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	2.00	0.00	1.00	0.60	0.00	0.40	1.00	3.00	1.00	1.00	2.99	0.01
Final Sat.:	3550	0	1750	1050	0	700	1750	5700	1750	1750	5593	7
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.11	0.02	0.01	0.15	0.15
Crit Moves:	****					****	****				****	
Green Time:	10.0	0.0	47.6	2.1	0.0	2.1	7.0	81.3	91.3	37.6	112	111.9
Volume/Cap:	0.07	0.00	0.02	0.19	0.00	0.19	0.11	0.19	0.03	0.05	0.19	0.19
Delay/Veh:	60.8	0.0	30.7	71.6	0.0	71.6	64.1	13.8	8.7	38.0	3.3	3.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.8	0.0	30.7	71.6	0.0	71.6	64.1	13.8	8.7	38.0	3.3	3.3
HCM2kAvg:	0	0	0	0	0	0	0	4	1	1	3	3

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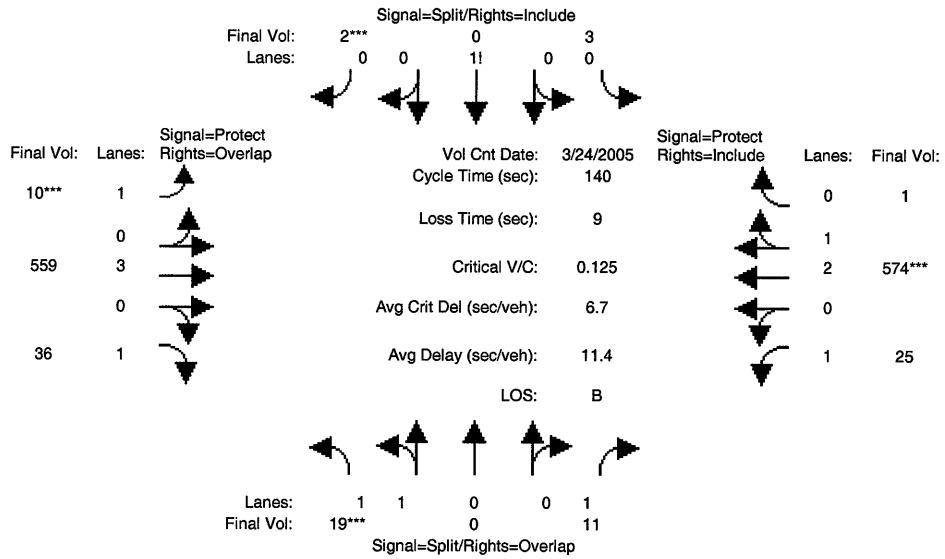
Intersection #3460: EASTRIDGE WAY/TULLY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	10	7	10	10
Volume Module: >> Count Date: 24 Mar 2005 << 7:30-8:30AM												
Base Vol:	19	0	11	3	0	2	10	616	36	25	846	1
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	19	0	11	3	0	2	10	616	36	25	846	1
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	-57	0	0	-272	0
Initial Fut:	19	0	11	3	0	2	10	559	36	25	574	1
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	0	11	3	0	2	10	559	36	25	574	1
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	0	11	3	0	2	10	559	36	25	574	1
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	19	0	11	3	0	2	10	559	36	25	574	1
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	1.00	0.92	0.92	0.92	0.92	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	2.00	0.00	1.00	0.60	0.00	0.40	1.00	3.00	1.00	1.00	2.99	0.01
Final Sat.:	3550	0	1750	1050	0	700	1750	5700	1750	1750	5590	10
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.10	0.02	0.01	0.10	0.10
Crit Moves:	****					****	****				****	
Green Time:	10.0	0.0	49.8	3.1	0.0	3.1	7.0	78.1	88.1	39.8	111	110.9
Volume/Cap:	0.07	0.00	0.02	0.13	0.00	0.13	0.11	0.18	0.03	0.05	0.13	0.13
Delay/Veh:	60.8	0.0	29.2	68.7	0.0	68.7	64.1	15.2	9.8	36.4	3.4	3.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.8	0.0	29.2	68.7	0.0	68.7	64.1	15.2	9.8	36.4	3.4	3.4
HCM2kAvg:	0	0	0	0	0	0	0	4	1	1	2	2

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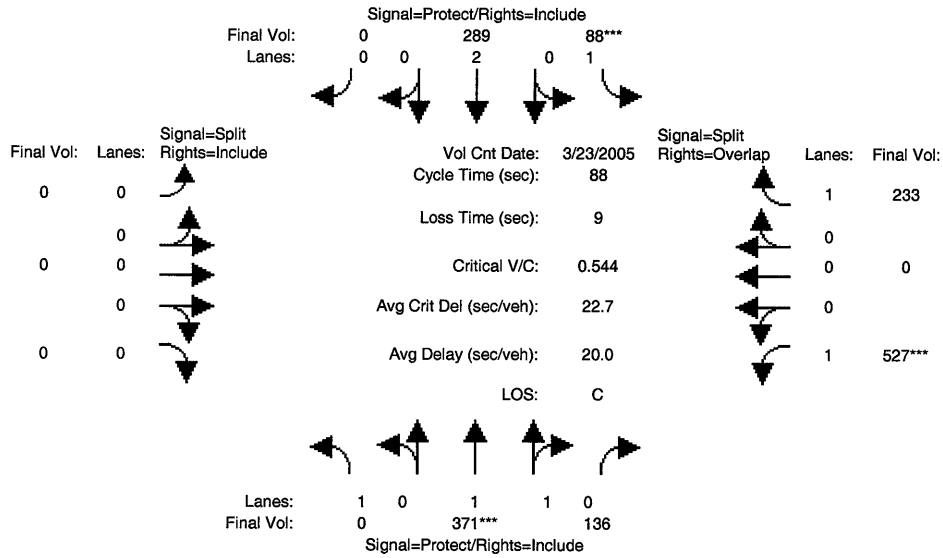
Intersection #3483: SILVER CREEK VALLEY/FARNSWORTH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10
Volume Module: >> Count Date: 23 Mar 2005 << 715-815AM												
Base Vol:	0	371	136	88	289	0	0	0	0	527	0	233
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	371	136	88	289	0	0	0	0	527	0	233
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	371	136	88	289	0	0	0	0	527	0	233
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	371	136	88	289	0	0	0	0	527	0	233
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	371	136	88	289	0	0	0	0	527	0	233
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	371	136	88	289	0	0	0	0	527	0	233
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.45	0.55	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	2707	992	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.14	0.14	0.05	0.08	0.00	0.00	0.00	0.00	0.30	0.00	0.13
Crit Moves:		****		****						****		
Green Time:	0.0	22.2	22.2	8.1	30.3	0.0	0.0	0.0	0.0	48.7	0.0	56.8
Volume/Cap:	0.00	0.54	0.54	0.54	0.22	0.00	0.00	0.00	0.00	0.54	0.00	0.21
Delay/Veh:	0.0	29.2	29.2	42.0	20.6	0.0	0.0	0.0	0.0	13.2	0.0	6.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	29.2	29.2	42.0	20.6	0.0	0.0	0.0	0.0	13.2	0.0	6.5
HCM2kAvg:	0	7	6	3	3	0	0	0	0	9	0	3

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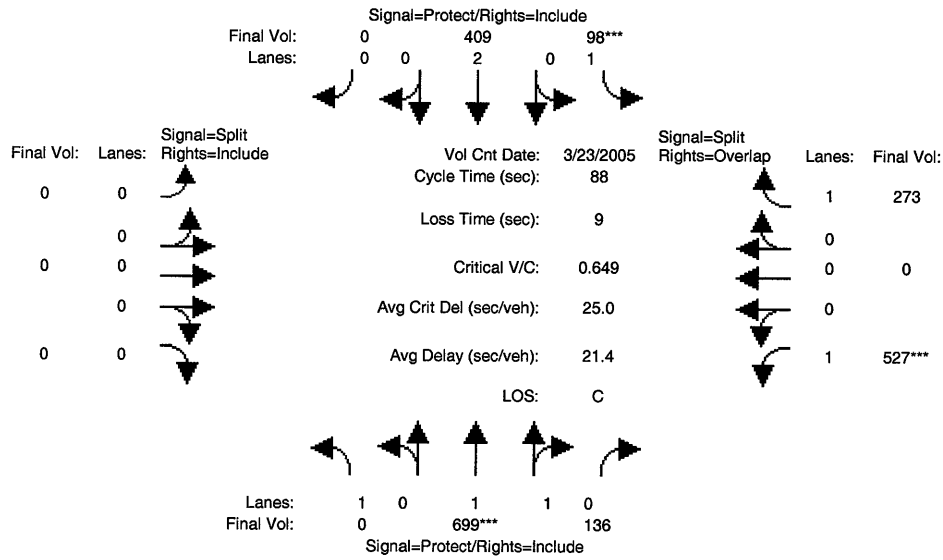
Intersection #3483: SILVER CREEK VALLEY/FARNSWORTH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10
Volume Module: >> Count Date: 23 Mar 2005 << 715-815AM												
Base Vol:	0	371	136	88	289	0	0	0	0	527	0	233
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	371	136	88	289	0	0	0	0	527	0	233
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	328	0	10	120	0	0	0	0	0	0	40
Initial Fut:	0	699	136	98	409	0	0	0	0	527	0	273
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	699	136	98	409	0	0	0	0	527	0	273
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	699	136	98	409	0	0	0	0	527	0	273
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	699	136	98	409	0	0	0	0	527	0	273
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.67	0.33	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	3097	603	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.23	0.23	0.06	0.11	0.00	0.00	0.00	0.00	0.30	0.00	0.16
Crit Moves:		****		****						****		
Green Time:	0.0	30.6	30.6	7.6	38.2	0.0	0.0	0.0	0.0	40.8	0.0	48.4
Volume/Cap:	0.00	0.65	0.65	0.65	0.25	0.00	0.00	0.00	0.00	0.65	0.00	0.28
Delay/Veh:	0.0	25.4	25.4	48.5	15.9	0.0	0.0	0.0	0.0	20.0	0.0	10.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	25.4	25.4	48.5	15.9	0.0	0.0	0.0	0.0	20.0	0.0	10.7
HCM2kAvg:	0	10	10	4	3	0	0	0	0	12	0	4

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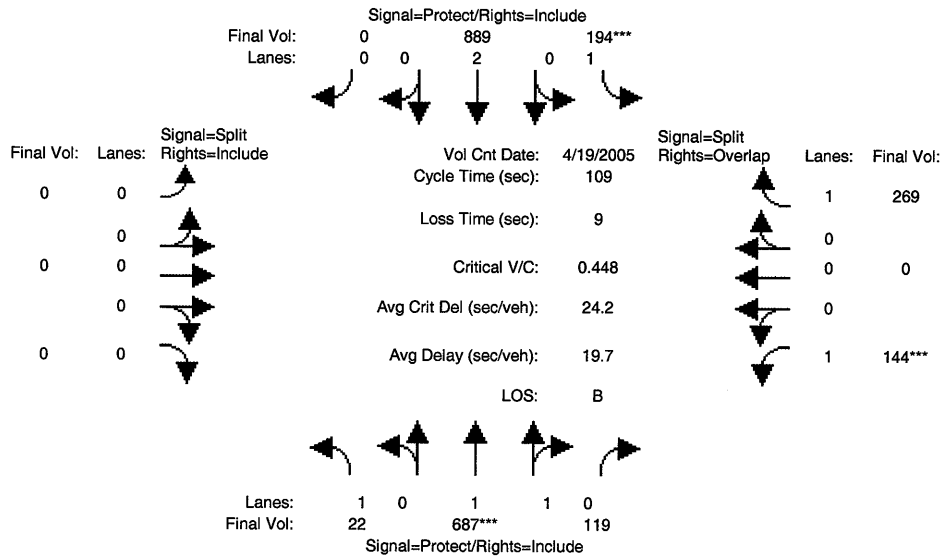
Intersection #3546: SAN FELIPE/FOWLER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10
Volume Module: >> Count Date: 19 Apr 2005 <<												
Base Vol:	22	687	119	194	889	0	0	0	0	144	0	269
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	22	687	119	194	889	0	0	0	0	144	0	269
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	22	687	119	194	889	0	0	0	0	144	0	269
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	22	687	119	194	889	0	0	0	0	144	0	269
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	687	119	194	889	0	0	0	0	144	0	269
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	22	687	119	194	889	0	0	0	0	144	0	269
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.70	0.30	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	3153	546	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.22	0.22	0.11	0.23	0.00	0.00	0.00	0.00	0.08	0.00	0.15
Crit Moves:		****		****						****		
Green Time:	17.2	53.0	53.0	27.0	62.8	0.0	0.0	0.0	0.0	20.0	0.0	47.0
Volume/Cap:	0.08	0.45	0.45	0.45	0.41	0.00	0.00	0.00	0.00	0.45	0.00	0.36
Delay/Veh:	39.3	18.6	18.6	35.5	12.9	0.0	0.0	0.0	0.0	40.6	0.0	21.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.3	18.6	18.6	35.5	12.9	0.0	0.0	0.0	0.0	40.6	0.0	21.1
HCM2kAvg:	1	9	9	6	8	0	0	0	0	5	0	6

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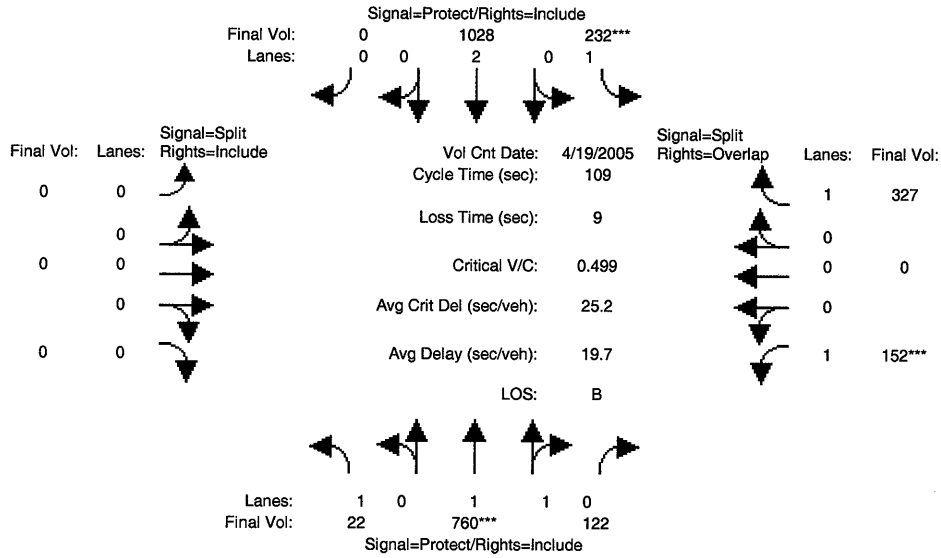
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3546: SAN FELIPE/FOWLER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10
Volume Module: >> Count Date: 19 Apr 2005 <<												
Base Vol:	22	687	119	194	889	0	0	0	0	144	0	269
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	22	687	119	194	889	0	0	0	0	144	0	269
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	73	3	38	139	0	0	0	0	8	0	58
Initial Fut:	22	760	122	232	1028	0	0	0	0	152	0	327
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	22	760	122	232	1028	0	0	0	0	152	0	327
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	760	122	232	1028	0	0	0	0	152	0	327
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	22	760	122	232	1028	0	0	0	0	152	0	327
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.72	0.28	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	3188	512	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.24	0.24	0.13	0.27	0.00	0.00	0.00	0.00	0.09	0.00	0.19
Crit Moves:		****		****						****		
Green Time:	15.5	52.1	52.1	29.0	65.5	0.0	0.0	0.0	0.0	19.0	0.0	47.9
Volume/Cap:	0.09	0.50	0.50	0.50	0.45	0.00	0.00	0.00	0.00	0.50	0.00	0.42
Delay/Veh:	40.7	19.7	19.7	34.7	12.1	0.0	0.0	0.0	0.0	42.0	0.0	21.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.7	19.7	19.7	34.7	12.1	0.0	0.0	0.0	0.0	42.0	0.0	21.4
HCM2kAvg:	1	10	10	7	9	0	0	0	0	5	0	8

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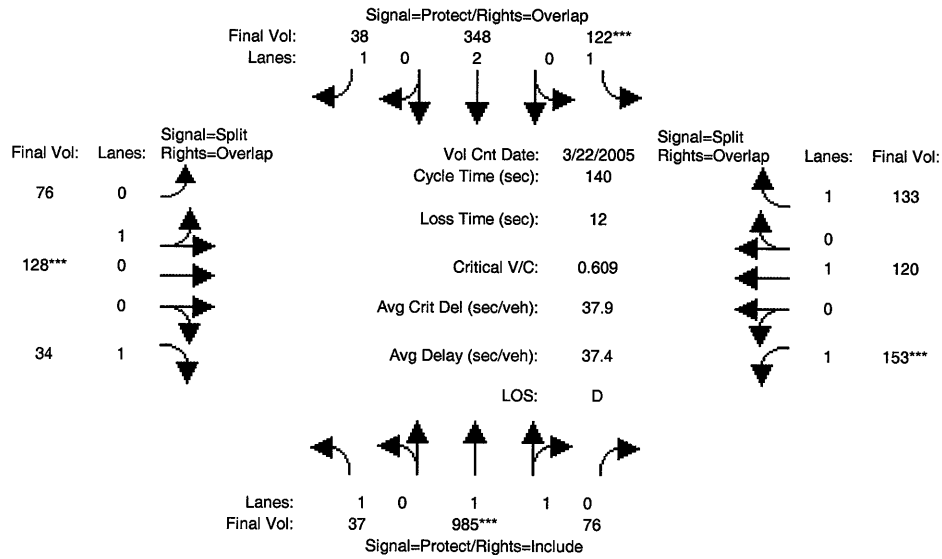
Intersection #3573: KING/HAVANA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 22 Mar 2005 <<												
Base Vol:	37	985	76	122	348	38	76	128	34	153	120	133
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	37	985	76	122	348	38	76	128	34	153	120	133
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	37	985	76	122	348	38	76	128	34	153	120	133
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	37	985	76	122	348	38	76	128	34	153	120	133
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	37	985	76	122	348	38	76	128	34	153	120	133
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	37	985	76	122	348	38	76	128	34	153	120	133
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92
Lanes:	1.00	1.85	0.15	1.00	2.00	1.00	0.37	0.63	1.00	1.00	1.00	1.00
Final Sat.:	1750	3435	265	1750	3800	1750	671	1129	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.29	0.29	0.07	0.09	0.02	0.11	0.11	0.02	0.09	0.06	0.08
Crit Moves:		****		****				****		****		
Green Time:	28.9	65.9	65.9	16.0	53.0	79.0	26.0	26.0	55.0	20.1	20.1	36.1
Volume/Cap:	0.10	0.61	0.61	0.61	0.24	0.04	0.61	0.61	0.05	0.61	0.44	0.29
Delay/Veh:	45.1	28.2	28.2	64.4	29.9	13.6	55.6	55.6	26.4	60.6	56.0	42.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.1	28.2	28.2	64.4	29.9	13.6	55.6	55.6	26.4	60.6	56.0	42.1
HCM2kAvg:	1	17	16	6	5	1	9	9	1	7	5	5

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2000 HCM Operations (Future Volume Alternative)
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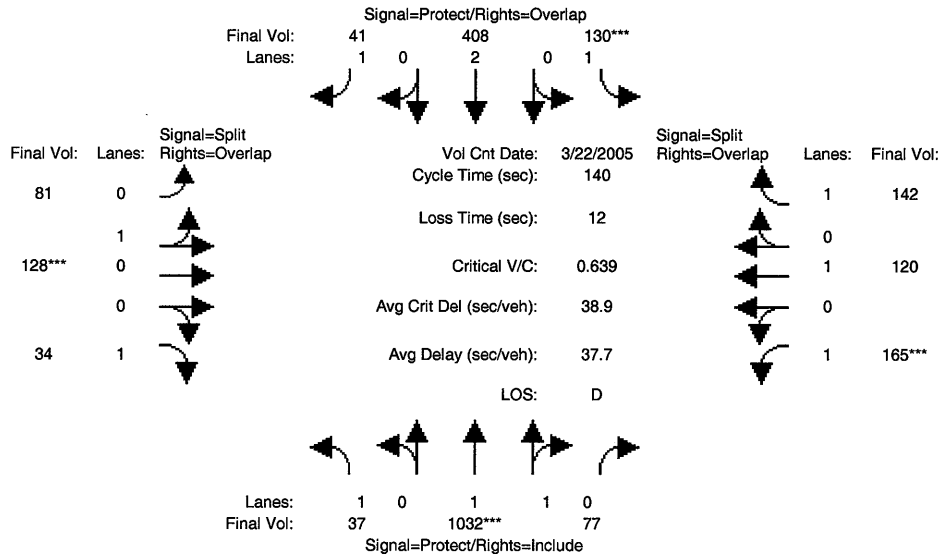
Intersection #3573: KING/HAVANA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 22 Mar 2005 <<												
Base Vol:	37	985	76	122	348	38	76	128	34	153	120	133
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	37	985	76	122	348	38	76	128	34	153	120	133
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	47	1	8	60	3	5	0	0	12	0	9
Initial Fut:	37	1032	77	130	408	41	81	128	34	165	120	142
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	37	1032	77	130	408	41	81	128	34	165	120	142
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	37	1032	77	130	408	41	81	128	34	165	120	142
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	37	1032	77	130	408	41	81	128	34	165	120	142
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92
Lanes:	1.00	1.86	0.14	1.00	2.00	1.00	0.39	0.61	1.00	1.00	1.00	1.00
Final Sat.:	1750	3443	257	1750	3800	1750	698	1102	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.30	0.30	0.07	0.11	0.02	0.12	0.12	0.02	0.09	0.06	0.08
Crit Moves:		****		****				****		****		
Green Time:	26.0	65.6	65.6	16.3	55.9	81.3	25.4	25.4	51.5	20.7	20.7	36.9
Volume/Cap:	0.11	0.64	0.64	0.64	0.27	0.04	0.64	0.64	0.05	0.64	0.43	0.31
Delay/Veh:	47.5	29.0	29.0	65.7	28.4	12.6	57.2	57.2	28.6	61.5	55.4	41.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.5	29.0	29.0	65.7	28.4	12.6	57.2	57.2	28.6	61.5	55.4	41.7
HCM2kAvg:	1	18	18	6	6	1	9	9	1	8	5	5

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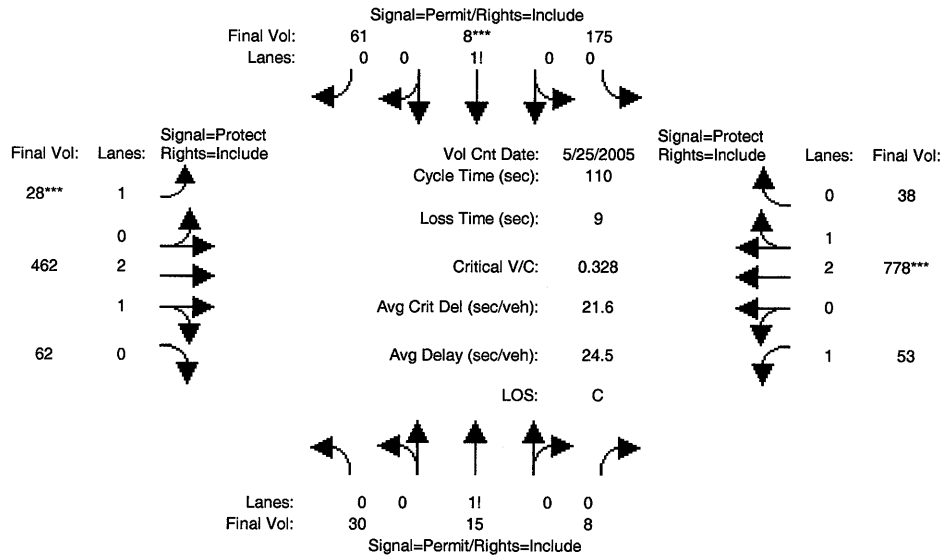
Existing (AM)

Intersection #3590: HOPKINS/STORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 25 May 2005 << 7:45-8:45AM												
Base Vol:	30	15	8	175	8	61	28	462	62	53	778	38
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	15	8	175	8	61	28	462	62	53	778	38
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	15	8	175	8	61	28	462	62	53	778	38
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	15	8	175	8	61	28	462	62	53	778	38
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	15	8	175	8	61	28	462	62	53	778	38
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	30	15	8	175	8	61	28	462	62	53	778	38
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	0.57	0.28	0.15	0.72	0.03	0.25	1.00	2.63	0.37	1.00	2.86	0.14
Final Sat.:	991	495	264	1255	57	438	1750	4937	662	1750	5339	261
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.03	0.14	0.14	0.14	0.02	0.09	0.09	0.03	0.15	0.15
Crit Moves:					****		****				****	
Green Time:	46.0	46.0	46.0	46.0	46.0	46.0	7.0	32.8	32.8	22.3	48.0	48.0
Volume/Cap:	0.07	0.07	0.07	0.33	0.33	0.33	0.25	0.31	0.31	0.15	0.33	0.33
Delay/Veh:	19.3	19.3	19.3	21.9	21.9	21.9	50.2	30.0	30.0	36.3	20.5	20.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	19.3	19.3	19.3	21.9	21.9	21.9	50.2	30.0	30.0	36.3	20.5	20.5
HCM2kAvg:	1	1	1	6	6	6	1	5	4	2	6	6

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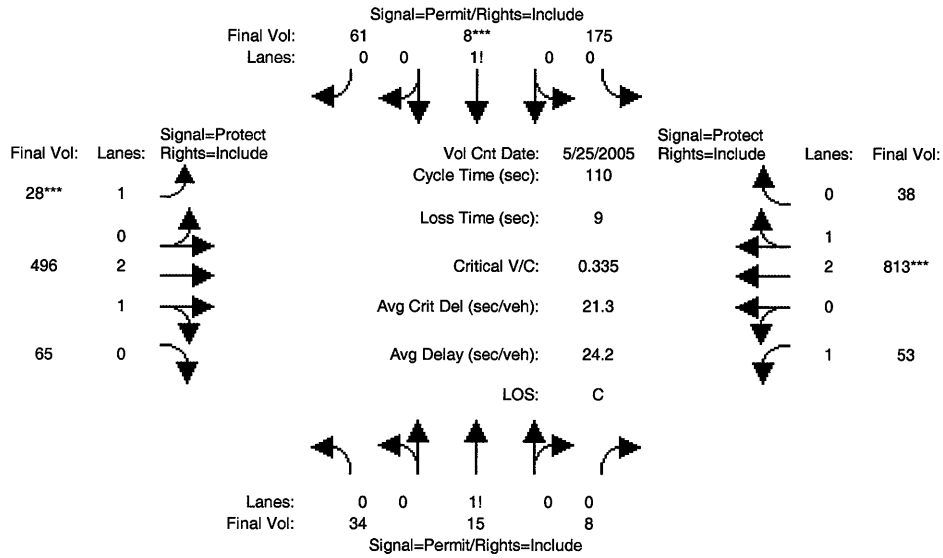
Intersection #3590: HOPKINS/STORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 25 May 2005 << 7:45-8:45AM												
Base Vol:	30	15	8	175	8	61	28	462	62	53	778	38
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	15	8	175	8	61	28	462	62	53	778	38
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	4	0	0	0	0	0	0	34	3	0	35	0
Initial Fut:	34	15	8	175	8	61	28	496	65	53	813	38
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	34	15	8	175	8	61	28	496	65	53	813	38
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	34	15	8	175	8	61	28	496	65	53	813	38
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	34	15	8	175	8	61	28	496	65	53	813	38
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	0.60	0.26	0.14	0.72	0.03	0.25	1.00	2.64	0.36	1.00	2.86	0.14
Final Sat.:	1044	461	246	1255	57	438	1750	4950	649	1750	5350	250
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.03	0.14	0.14	0.14	0.02	0.10	0.10	0.03	0.15	0.15
Crit Moves:					****		****				****	
Green Time:	45.0	45.0	45.0	45.0	45.0	45.0	7.0	34.3	34.3	21.8	49.0	49.0
Volume/Cap:	0.08	0.08	0.08	0.34	0.34	0.34	0.25	0.32	0.32	0.15	0.34	0.34
Delay/Veh:	19.9	19.9	19.9	22.6	22.6	22.6	50.2	29.1	29.1	36.7	20.0	20.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	19.9	19.9	19.9	22.6	22.6	22.6	50.2	29.1	29.1	36.7	20.0	20.0
HCM2kAvg:	1	1	1	6	6	6	1	5	5	2	6	6

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Evergreen Visioning Project

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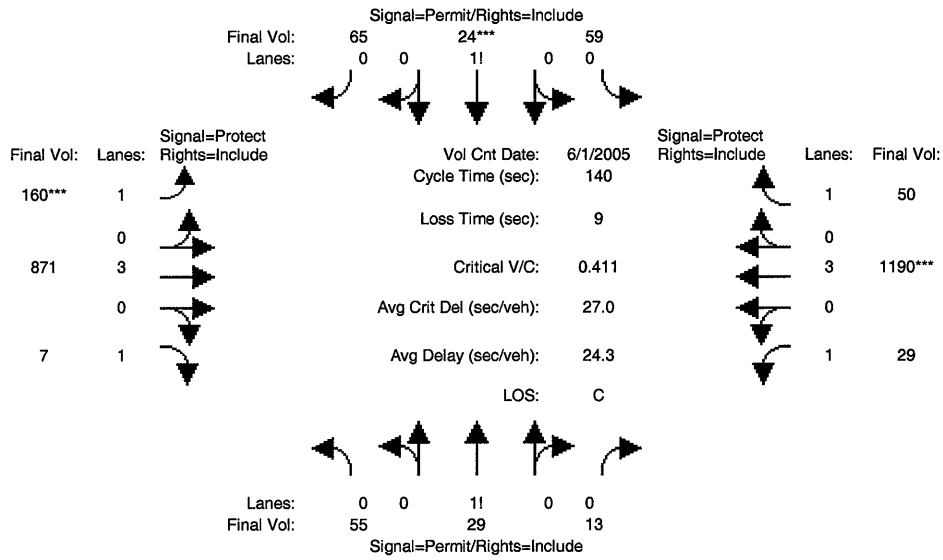
Existing (AM)

Intersection #3592: HURAN/TULLY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Jun 2005 << 7:30-8:30AM												
Base Vol:	55	29	13	59	24	65	160	871	7	29	1190	50
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	29	13	59	24	65	160	871	7	29	1190	50
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	55	29	13	59	24	65	160	871	7	29	1190	50
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	29	13	59	24	65	160	871	7	29	1190	50
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	29	13	59	24	65	160	871	7	29	1190	50
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	55	29	13	59	24	65	160	871	7	29	1190	50
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.57	0.30	0.13	0.40	0.16	0.44	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	992	523	235	698	284	769	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.06	0.06	0.08	0.08	0.08	0.09	0.15	0.00	0.02	0.21	0.03
Crit Moves:					****		****				****	
Green Time:	28.8	28.8	28.8	28.8	28.8	28.8	31.1	77.0	77.0	25.2	71.1	71.1
Volume/Cap:	0.27	0.27	0.27	0.41	0.41	0.41	0.41	0.28	0.01	0.09	0.41	0.06
Delay/Veh:	47.2	47.2	47.2	49.0	49.0	49.0	47.3	16.8	14.2	48.0	21.5	17.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.2	47.2	47.2	49.0	49.0	49.0	47.3	16.8	14.2	48.0	21.5	17.5
HCM2kAvg:	4	4	4	6	6	6	6	6	0	1	10	1

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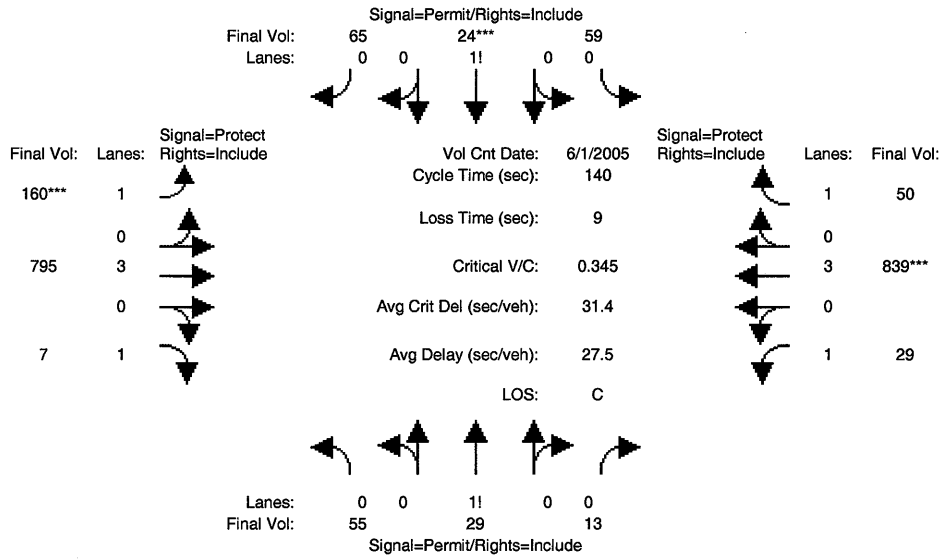
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3592: HURAN/TULLY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Jun 2005 << 7:30-8:30AM												
Base Vol:	55	29	13	59	24	65	160	871	7	29	1190	50
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	29	13	59	24	65	160	871	7	29	1190	50
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	-76	0	0	-351	0
Initial Fut:	55	29	13	59	24	65	160	795	7	29	839	50
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	29	13	59	24	65	160	795	7	29	839	50
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	29	13	59	24	65	160	795	7	29	839	50
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	55	29	13	59	24	65	160	795	7	29	839	50
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.57	0.30	0.13	0.40	0.16	0.44	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	992	523	235	698	284	769	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.06	0.06	0.08	0.08	0.08	0.09	0.14	0.00	0.02	0.15	0.03
Crit Moves:					****		****				****	
Green Time:	34.3	34.3	34.3	34.3	34.3	34.3	37.1	71.2	71.2	25.5	59.7	59.7
Volume/Cap:	0.23	0.23	0.23	0.35	0.35	0.35	0.35	0.27	0.01	0.09	0.35	0.07
Delay/Veh:	42.5	42.5	42.5	44.1	44.1	44.1	42.1	19.7	17.0	47.7	27.1	23.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.5	42.5	42.5	44.1	44.1	44.1	42.1	19.7	17.0	47.7	27.1	23.8
HCM2kAvg:	3	3	3	5	5	5	6	6	0	1	8	1

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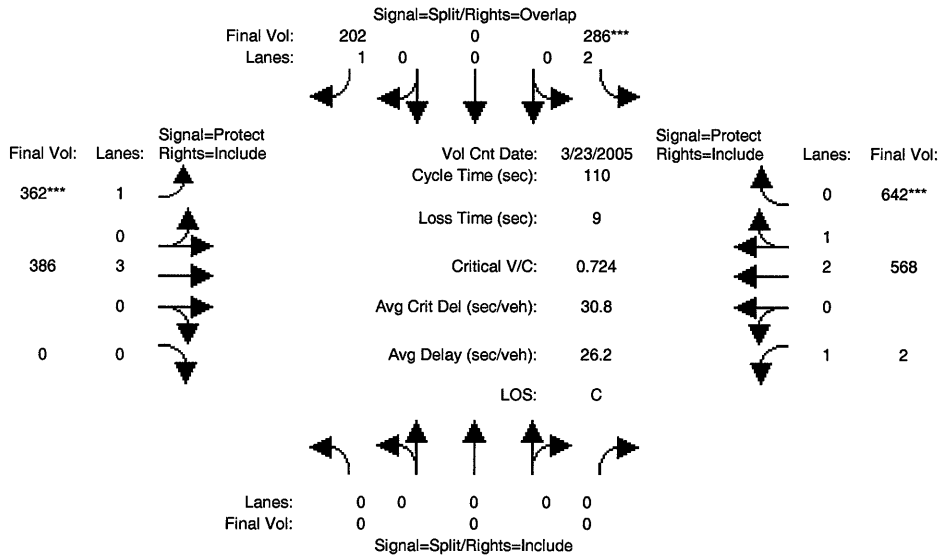
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3598: JACKSON/STORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	7	10	10
Volume Module: >> Count Date: 23 Mar 2005 <<												
Base Vol:	0	0	0	286	0	202	362	386	0	2	568	642
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	286	0	202	362	386	0	2	568	642
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	286	0	202	362	386	0	2	568	642
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	286	0	202	362	386	0	2	568	642
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	286	0	202	362	386	0	2	568	642
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	286	0	202	362	386	0	2	568	642
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	1.00	3.00	0.00	1.00	2.00	1.00
Final Sat.:	0	0	0	3150	0	1750	1750	5700	0	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.00	0.12	0.21	0.07	0.00	0.00	0.15	0.37
Crit Moves:				****			****					****
Green Time:	0.0	0.0	0.0	13.8	0.0	45.2	31.4	51.3	0.0	35.9	55.8	55.8
Volume/Cap:	0.00	0.00	0.00	0.72	0.00	0.28	0.72	0.15	0.00	0.00	0.29	0.72
Delay/Veh:	0.0	0.0	0.0	52.8	0.0	21.8	40.6	16.8	0.0	25.0	15.8	22.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	52.8	0.0	21.8	40.6	16.8	0.0	25.0	15.8	22.7
HCM2kAvg:	0	0	0	6	0	4	12	2	0	0	5	18

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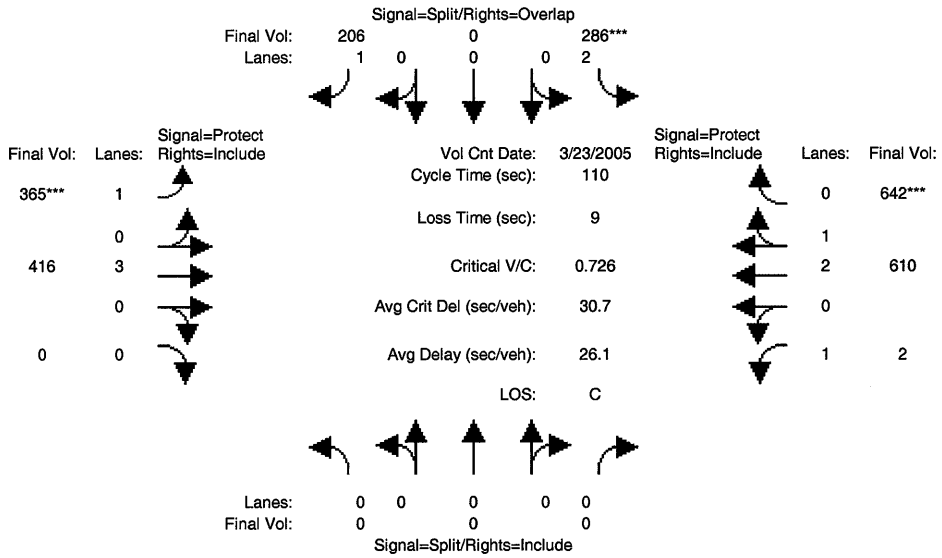
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3598: JACKSON/STORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	- T	- R	L	- T	- R	L	- T	- R	L	- T	- R
Min. Green:	0	0	0	10	0	10	7	10	0	7	10	10
Volume Module: >> Count Date: 23 Mar 2005 <<												
Base Vol:	0	0	0	286	0	202	362	386	0	2	568	642
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	286	0	202	362	386	0	2	568	642
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	4	3	30	0	0	42	0
Initial Fut:	0	0	0	286	0	206	365	416	0	2	610	642
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	286	0	206	365	416	0	2	610	642
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	286	0	206	365	416	0	2	610	642
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	286	0	206	365	416	0	2	610	642
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	1.00	3.00	0.00	1.00	2.00	1.00
Final Sat.:	0	0	0	3150	0	1750	1750	5700	0	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.00	0.12	0.21	0.07	0.00	0.00	0.16	0.37
Crit Moves:				****			****					****
Green Time:	0.0	0.0	0.0	13.8	0.0	45.4	31.6	51.3	0.0	35.9	55.6	55.6
Volume/Cap:	0.00	0.00	0.00	0.73	0.00	0.29	0.73	0.16	0.00	0.00	0.32	0.73
Delay/Veh:	0.0	0.0	0.0	52.9	0.0	21.7	40.5	16.9	0.0	25.0	16.1	22.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	52.9	0.0	21.7	40.5	16.9	0.0	25.0	16.1	22.8
HCM2kAvg:	0	0	0	6	0	5	12	3	0	0	6	18

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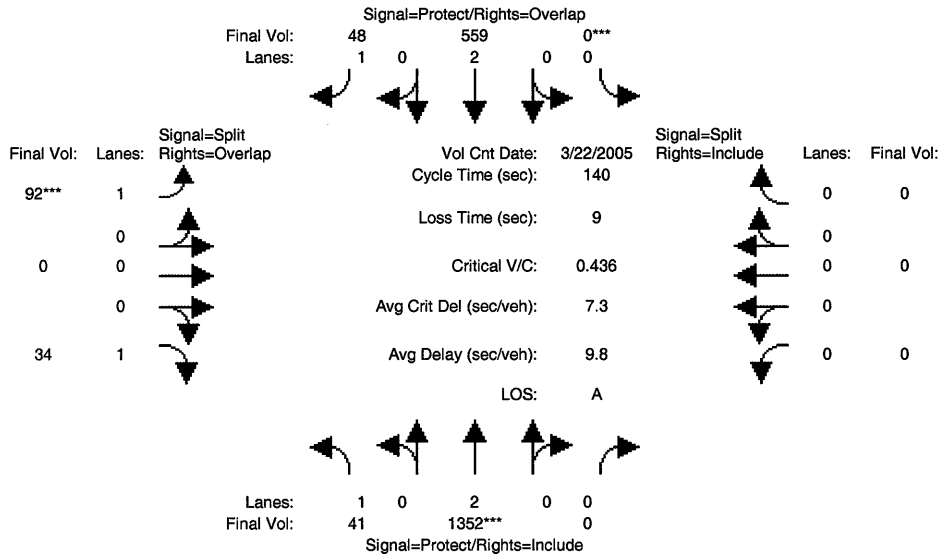
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3624: KING/MARSH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Volume Module: >> Count Date: 22 Mar 2005 <<												
Base Vol:	41	1352	0	0	559	48	92	0	34	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	41	1352	0	0	559	48	92	0	34	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	41	1352	0	0	559	48	92	0	34	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	1352	0	0	559	48	92	0	34	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	1352	0	0	559	48	92	0	34	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	41	1352	0	0	559	48	92	0	34	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	2.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	3800	1750	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.02	0.36	0.00	0.00	0.15	0.03	0.05	0.00	0.02	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green Time:	29.0	114	0.0	0.0	85.2	102.0	16.9	0.0	45.8	0.0	0.0	0.0
Volume/Cap:	0.11	0.44	0.00	0.00	0.24	0.04	0.44	0.00	0.06	0.00	0.00	0.00
Delay/Veh:	45.2	3.8	0.0	0.0	12.6	5.3	58.6	0.0	32.4	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.2	3.8	0.0	0.0	12.6	5.3	58.6	0.0	32.4	0.0	0.0	0.0
HCM2kAvg:	1	8	0	0	5	1	4	0	1	0	0	0

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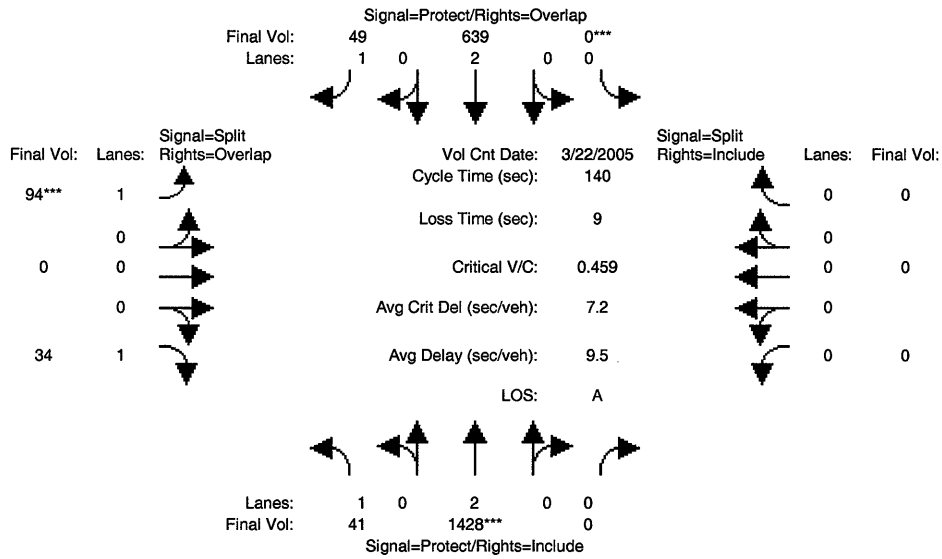
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3624: KING/MARSH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Volume Module: >> Count Date: 22 Mar 2005 <<												
Base Vol:	41	1352	0	0	559	48	92	0	34	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	41	1352	0	0	559	48	92	0	34	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	76	0	0	80	1	2	0	0	0	0	0
Initial Fut:	41	1428	0	0	639	49	94	0	34	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	1428	0	0	639	49	94	0	34	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	1428	0	0	639	49	94	0	34	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	41	1428	0	0	639	49	94	0	34	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	2.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	3800	1750	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.02	0.38	0.00	0.00	0.17	0.03	0.05	0.00	0.02	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green Time:	26.3	115	0.0	0.0	88.3	104.7	16.4	0.0	42.7	0.0	0.0	0.0
Volume/Cap:	0.12	0.46	0.00	0.00	0.27	0.04	0.46	0.00	0.06	0.00	0.00	0.00
Delay/Veh:	47.5	3.8	0.0	0.0	11.5	4.6	59.3	0.0	34.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.5	3.8	0.0	0.0	11.5	4.6	59.3	0.0	34.6	0.0	0.0	0.0
HCM2kAvg:	1	9	0	0	6	1	4	0	1	0	0	0

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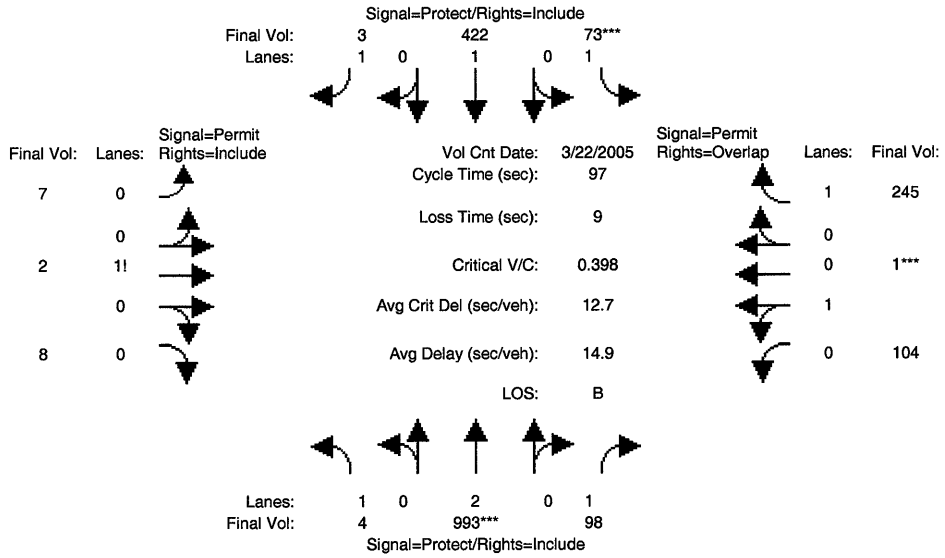
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3626: KING/RIGOLETTO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 22 Mar 2005 <<												
Base Vol:	4	993	98	73	422	3	7	2	8	104	1	245
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	993	98	73	422	3	7	2	8	104	1	245
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	993	98	73	422	3	7	2	8	104	1	245
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	993	98	73	422	3	7	2	8	104	1	245
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	993	98	73	422	3	7	2	8	104	1	245
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	4	993	98	73	422	3	7	2	8	104	1	245
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.95	0.95	0.92
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	0.41	0.12	0.47	0.99	0.01	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	721	206	824	1783	17	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.26	0.06	0.04	0.22	0.00	0.01	0.01	0.01	0.06	0.06	0.14
Crit Moves:		****		****							****	
Green Time:	18.1	63.6	63.6	10.2	55.7	55.7	14.2	14.2	14.2	14.2	14.2	24.4
Volume/Cap:	0.01	0.40	0.09	0.40	0.39	0.00	0.07	0.07	0.07	0.40	0.40	0.56
Delay/Veh:	32.2	7.9	6.1	42.0	11.5	8.8	35.8	35.8	35.8	38.5	38.5	33.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.2	7.9	6.1	42.0	11.5	8.8	35.8	35.8	35.8	38.5	38.5	33.2
HCM2kAvg:	0	7	1	2	7	0	0	0	0	3	3	7

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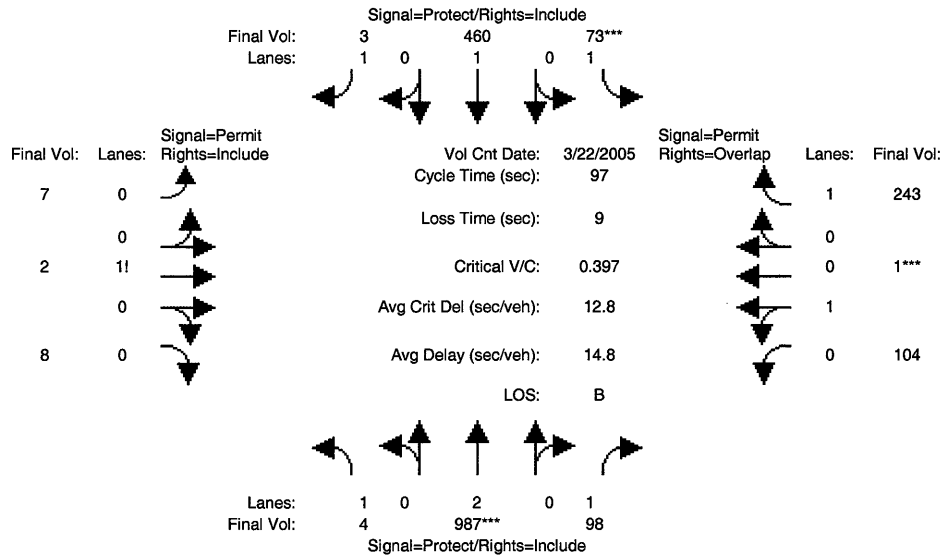
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3626: KING/RIGOLETTO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 22 Mar 2005 <<												
Base Vol:	4	993	98	73	422	3	7	2	8	104	1	245
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	993	98	73	422	3	7	2	8	104	1	245
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	-6	0	0	38	0	0	0	0	0	0	-2
Initial Fut:	4	987	98	73	460	3	7	2	8	104	1	243
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	987	98	73	460	3	7	2	8	104	1	243
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	987	98	73	460	3	7	2	8	104	1	243
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	4	987	98	73	460	3	7	2	8	104	1	243
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.95	0.95	0.92
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	0.41	0.12	0.47	0.99	0.01	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	721	206	824	1783	17	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.26	0.06	0.04	0.24	0.00	0.01	0.01	0.01	0.06	0.06	0.14
Crit Moves:		****		****							****	
Green Time:	16.9	63.5	63.5	10.2	56.8	56.8	14.3	14.3	14.3	14.3	14.3	24.5
Volume/Cap:	0.01	0.40	0.09	0.40	0.41	0.00	0.07	0.07	0.07	0.40	0.40	0.55
Delay/Veh:	33.1	7.9	6.1	41.9	11.2	8.3	35.7	35.7	35.7	38.4	38.4	33.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	33.1	7.9	6.1	41.9	11.2	8.3	35.7	35.7	35.7	38.4	38.4	33.0
HCM2kAvg:	0	7	1	2	7	0	0	0	0	3	3	7

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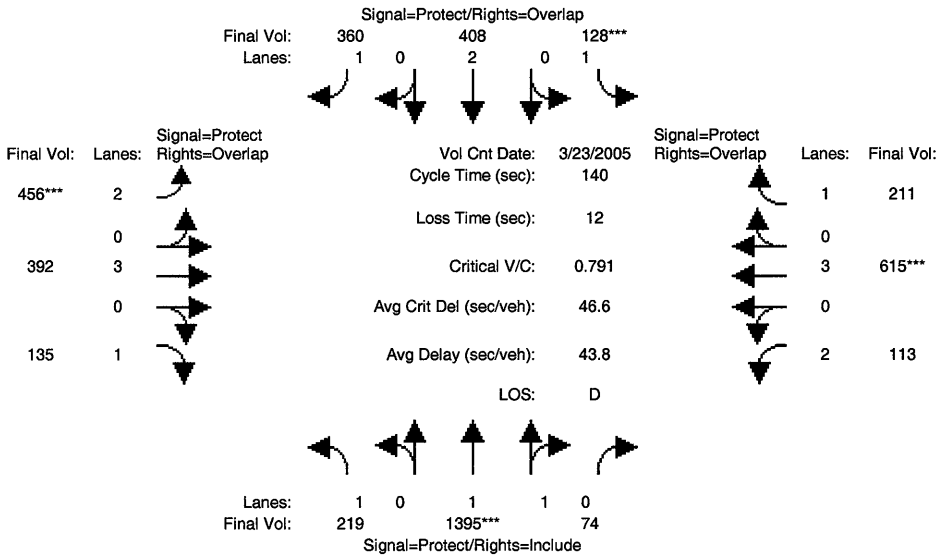
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3628: KING/STORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 23 Mar 2005 <<												
Base Vol:	219	1395	74	128	408	360	456	392	135	113	615	211
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	219	1395	74	128	408	360	456	392	135	113	615	211
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	219	1395	74	128	408	360	456	392	135	113	615	211
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	219	1395	74	128	408	360	456	392	135	113	615	211
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	219	1395	74	128	408	360	456	392	135	113	615	211
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	219	1395	74	128	408	360	456	392	135	113	615	211
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.90	0.10	1.00	2.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	3513	186	1750	3800	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.40	0.40	0.07	0.11	0.21	0.14	0.07	0.08	0.04	0.11	0.12
Crit Moves:		****		****			****				****	
Green Time:	44.8	70.3	70.3	13.0	38.4	64.1	25.6	26.3	71.1	18.4	19.1	32.1
Volume/Cap:	0.39	0.79	0.79	0.79	0.39	0.45	0.79	0.37	0.15	0.27	0.79	0.53
Delay/Veh:	37.4	31.1	31.1	84.8	41.5	26.3	61.9	49.8	18.4	55.1	64.0	48.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.4	31.1	31.1	84.8	41.5	26.3	61.9	49.8	18.4	55.1	64.0	48.6
HCM2kAvg:	7	27	26	7	7	10	11	5	3	2	10	8

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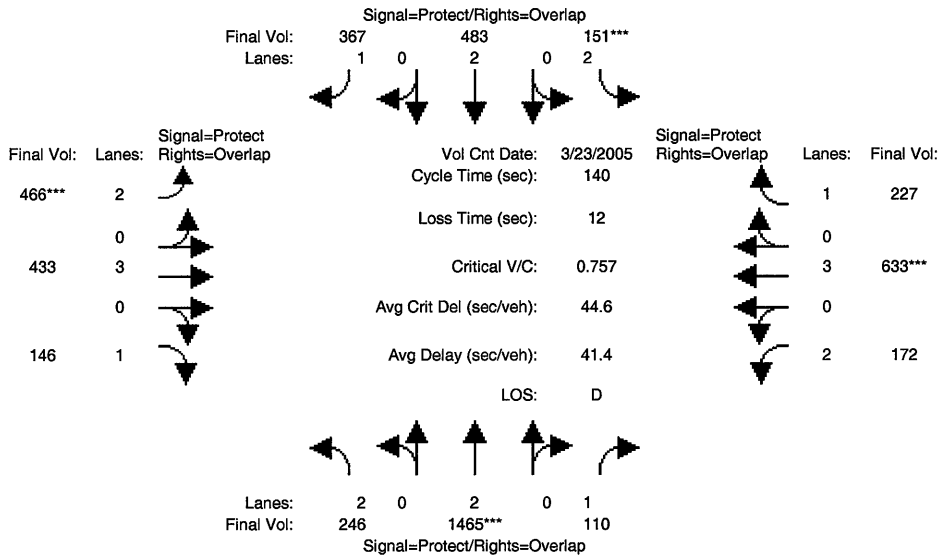
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3628: KING/STORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 23 Mar 2005 <<												
Base Vol:	219	1395	74	128	408	360	456	392	135	113	615	211
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	219	1395	74	128	408	360	456	392	135	113	615	211
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	27	70	36	23	75	7	10	41	11	59	18	16
Initial Fut:	246	1465	110	151	483	367	466	433	146	172	633	227
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	246	1465	110	151	483	367	466	433	146	172	633	227
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	246	1465	110	151	483	367	466	433	146	172	633	227
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	246	1465	110	151	483	367	466	433	146	172	633	227
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.39	0.06	0.05	0.13	0.21	0.15	0.08	0.08	0.05	0.11	0.13
Crit Moves:		****		****			****				****	
Green Time:	30.5	71.3	91.3	8.9	49.6	77.0	27.3	27.9	58.3	20.0	20.5	29.4
Volume/Cap:	0.36	0.76	0.10	0.76	0.36	0.38	0.76	0.38	0.20	0.38	0.76	0.62
Delay/Veh:	46.8	29.2	9.1	79.8	33.6	18.2	58.6	48.8	26.1	54.9	61.4	53.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	46.8	29.2	9.1	79.8	33.6	18.2	58.6	48.8	26.1	54.9	61.4	53.4
HCM2kAvg:	5	26	2	5	7	9	11	5	4	4	10	10

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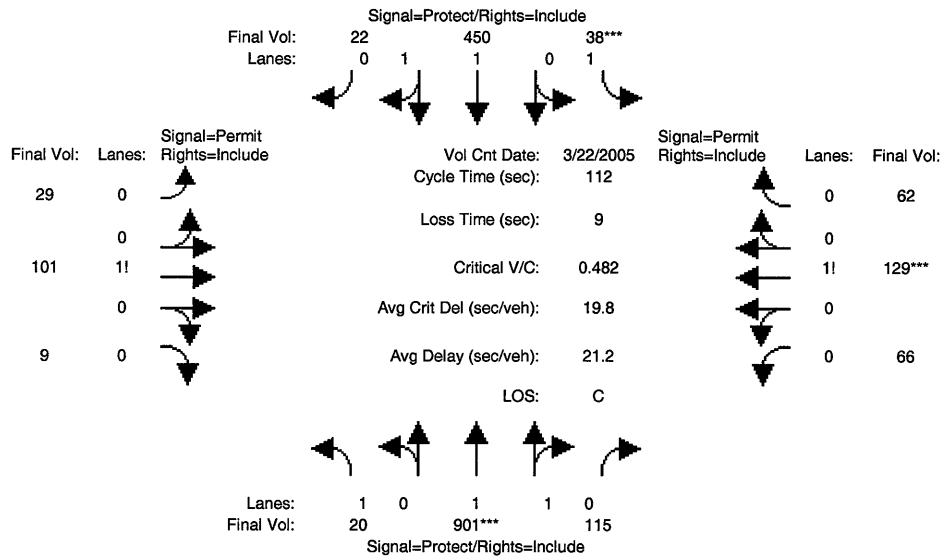
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3630: KING/WAVERLY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 22 Mar 2005 <<												
Base Vol:	20	901	115	38	450	22	29	101	9	66	129	62
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	901	115	38	450	22	29	101	9	66	129	62
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	20	901	115	38	450	22	29	101	9	66	129	62
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	901	115	38	450	22	29	101	9	66	129	62
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	901	115	38	450	22	29	101	9	66	129	62
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	20	901	115	38	450	22	29	101	9	66	129	62
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.77	0.23	1.00	1.90	0.10	0.21	0.73	0.06	0.26	0.50	0.24
Final Sat.:	1750	3281	419	1750	3527	172	365	1272	113	449	878	422
Capacity Analysis Module:												
Vol/Sat:	0.01	0.27	0.27	0.02	0.13	0.13	0.08	0.08	0.08	0.15	0.15	0.15
Crit Moves:		****		****							****	
Green Time:	22.9	62.6	62.6	7.0	46.7	46.7	33.4	33.4	33.4	33.4	33.4	33.4
Volume/Cap:	0.06	0.49	0.49	0.35	0.31	0.31	0.27	0.27	0.27	0.49	0.49	0.49
Delay/Veh:	35.9	15.2	15.2	52.2	21.9	21.9	30.2	30.2	30.2	33.0	33.0	33.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.9	15.2	15.2	52.2	21.9	21.9	30.2	30.2	30.2	33.0	33.0	33.0
HCM2kAvg:	1	11	10	2	5	5	4	4	4	8	8	8

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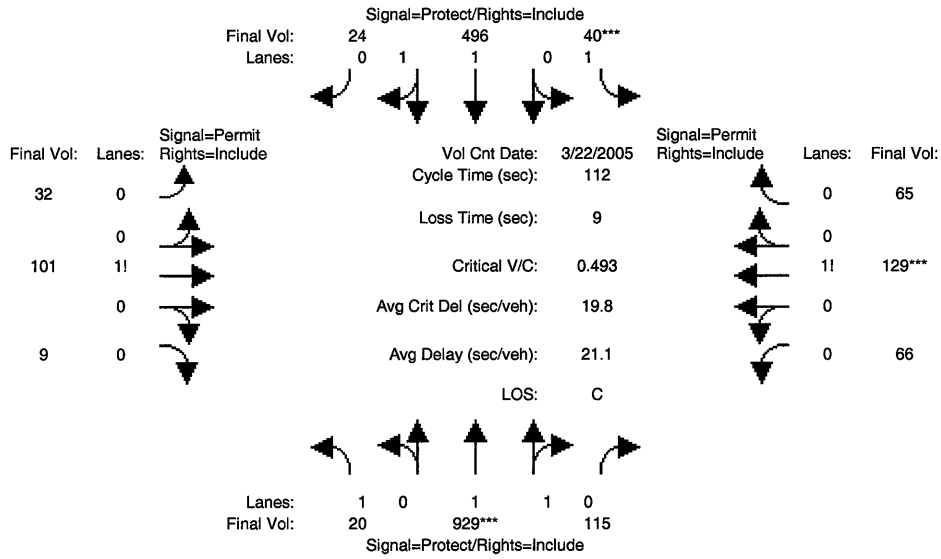
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background I AM

Intersection #3630: KING/WAVERLY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 22 Mar 2005 <<												
Base Vol:	20	901	115	38	450	22	29	101	9	66	129	62
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	901	115	38	450	22	29	101	9	66	129	62
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	28	0	2	46	2	3	0	0	0	0	3
Initial Fut:	20	929	115	40	496	24	32	101	9	66	129	65
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	929	115	40	496	24	32	101	9	66	129	65
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	929	115	40	496	24	32	101	9	66	129	65
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	20	929	115	40	496	24	32	101	9	66	129	65
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.77	0.23	1.00	1.91	0.09	0.23	0.71	0.06	0.25	0.50	0.25
Final Sat.:	1750	3292	408	1750	3529	171	394	1245	111	444	868	438
Capacity Analysis Module:												
Vol/Sat:	0.01	0.28	0.28	0.02	0.14	0.14	0.08	0.08	0.08	0.15	0.15	0.15
Crit Moves:		****		****							****	
Green Time:	21.5	62.9	62.9	7.0	48.4	48.4	33.1	33.1	33.1	33.1	33.1	33.1
Volume/Cap:	0.06	0.50	0.50	0.37	0.33	0.33	0.27	0.27	0.27	0.50	0.50	0.50
Delay/Veh:	37.1	15.2	15.2	52.4	21.1	21.1	30.5	30.5	30.5	33.4	33.4	33.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.1	15.2	15.2	52.4	21.1	21.1	30.5	30.5	30.5	33.4	33.4	33.4
HCM2kAvg:	1	11	11	2	6	6	4	4	4	8	8	8

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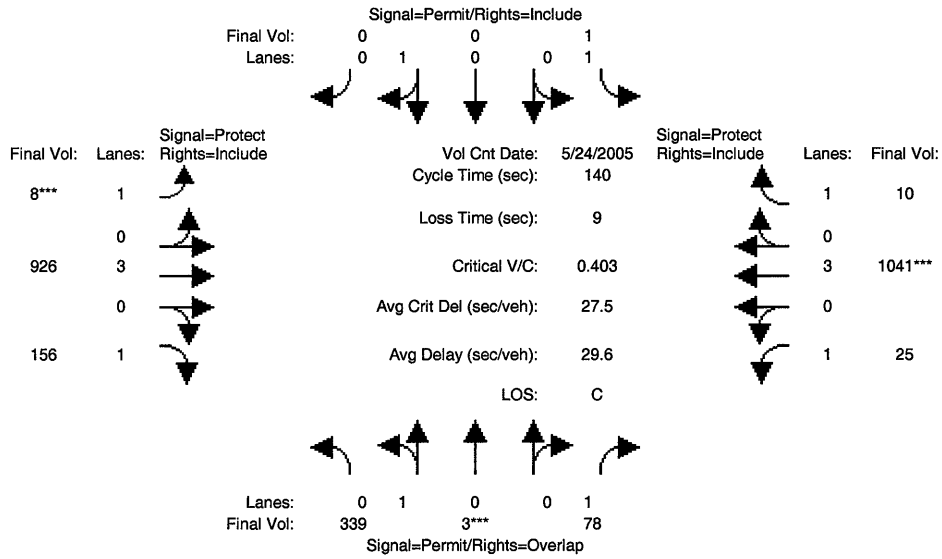
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3631: KNOX/STORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 24 May 2005 << 730-830AM												
Base Vol:	339	3	78	1	0	0	8	926	156	25	1041	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	339	3	78	1	0	0	8	926	156	25	1041	10
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	339	3	78	1	0	0	8	926	156	25	1041	10
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	339	3	78	1	0	0	8	926	156	25	1041	10
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	339	3	78	1	0	0	8	926	156	25	1041	10
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	339	3	78	1	0	0	8	926	156	25	1041	10
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.99	0.01	1.00	1.00	1.00	0.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1784	16	1750	1750	1900	0	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.19	0.19	0.04	0.00	0.00	0.00	0.00	0.16	0.09	0.01	0.18	0.01
Crit Moves:		****					****				****	
Green Time:	63.2	63.2	79.2	63.2	0.0	0.0	7.0	51.8	51.8	16.0	60.8	60.8
Volume/Cap:	0.42	0.42	0.08	0.00	0.00	0.00	0.09	0.44	0.24	0.13	0.42	0.01
Delay/Veh:	26.3	26.3	13.9	21.1	0.0	0.0	63.9	33.3	30.7	56.0	27.5	22.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.3	26.3	13.9	21.1	0.0	0.0	63.9	33.3	30.7	56.0	27.5	22.6
HCM2kAvg:	10	10	1	0	0	0	0	10	5	1	10	0

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Evergreen Visioning Project

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2000 HCM Operations (Future Volume Alternative)
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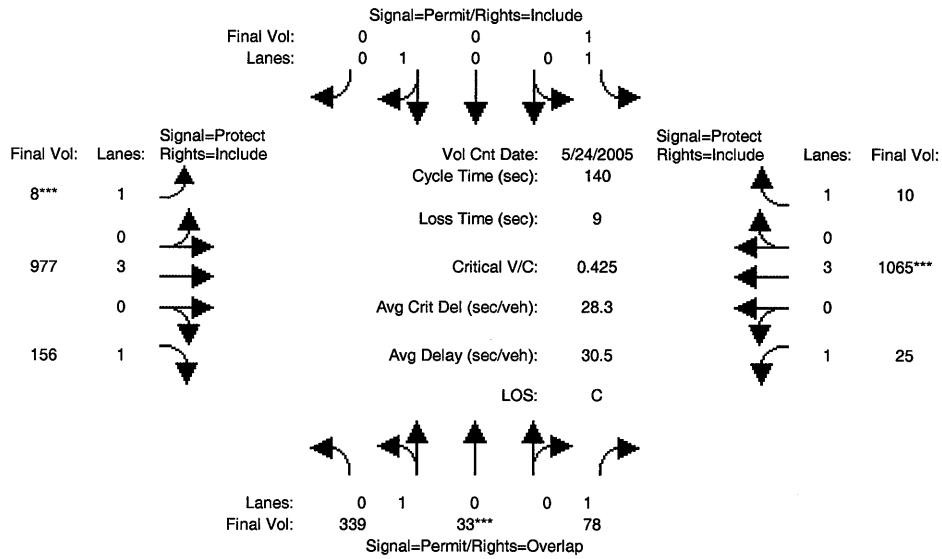
Intersection #3631: KNOX/STORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 24 May 2005 << 730-830AM												
Base Vol:	339	3	78	1	0	0	8	926	156	25	1041	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	339	3	78	1	0	0	8	926	156	25	1041	10
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	30	0	0	0	0	0	51	0	0	24	0
Initial Fut:	339	33	78	1	0	0	8	977	156	25	1065	10
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	339	33	78	1	0	0	8	977	156	25	1065	10
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	339	33	78	1	0	0	8	977	156	25	1065	10
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	339	33	78	1	0	0	8	977	156	25	1065	10
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.91	0.09	1.00	1.00	1.00	0.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1640	160	1750	1750	1900	0	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.21	0.21	0.04	0.00	0.00	0.00	0.00	0.17	0.09	0.01	0.19	0.01
Crit Moves:		****					****				****	
Green Time:	65.1	65.1	80.0	65.1	0.0	0.0	7.0	51.0	51.0	14.9	58.9	58.9
Volume/Cap:	0.44	0.44	0.08	0.00	0.00	0.00	0.09	0.47	0.24	0.13	0.44	0.01
Delay/Veh:	25.6	25.6	13.5	20.0	0.0	0.0	63.9	34.3	31.3	57.1	29.0	23.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.6	25.6	13.5	20.0	0.0	0.0	63.9	34.3	31.3	57.1	29.0	23.6
HCM2kAvg:	11	11	1	0	0	0	0	11	5	1	11	0

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Evergreen Visioning Project
Existing Scenario

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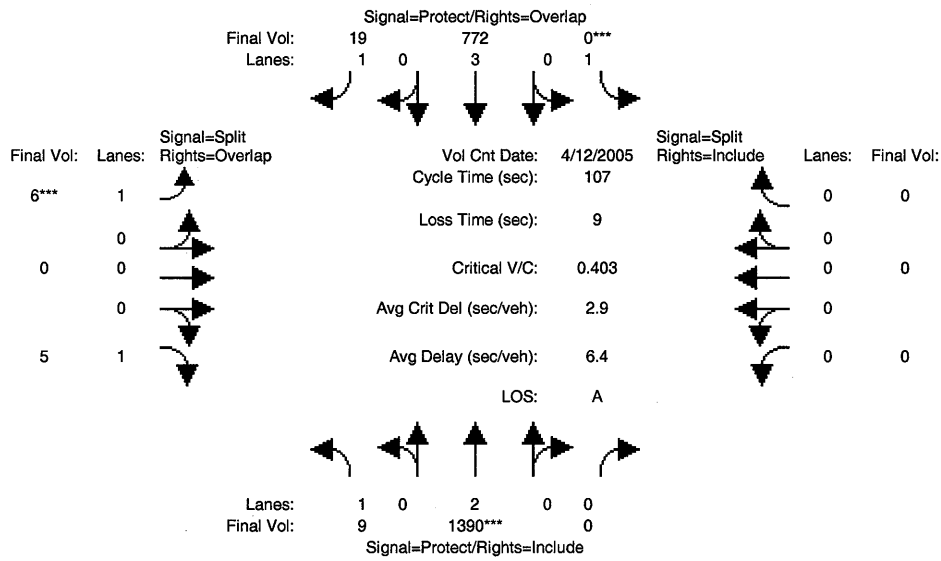
Intersection #3635: WHITE/LAKE CUNNINGHAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	0	7	10	10	10	0	10	0	0	0
Volume Module: >> Count Date: 12 Apr 2005 <<												
Base Vol:	9	1390	0	0	772	19	6	0	5	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	9	1390	0	0	772	19	6	0	5	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	9	1390	0	0	772	19	6	0	5	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	9	1390	0	0	772	19	6	0	5	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	9	1390	0	0	772	19	6	0	5	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	9	1390	0	0	772	19	6	0	5	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	1.00	3.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	3800	0	1750	5700	1750	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.01	0.37	0.00	0.00	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green Time:	28.7	88.0	0.0	0.0	59.3	69.3	10.0	0.0	38.7	0.0	0.0	0.0
Volume/Cap:	0.02	0.44	0.00	0.00	0.24	0.02	0.04	0.00	0.01	0.00	0.00	0.00
Delay/Veh:	28.8	2.8	0.0	0.0	12.3	6.7	44.2	0.0	21.9	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.8	2.8	0.0	0.0	12.3	6.7	44.2	0.0	21.9	0.0	0.0	0.0
DesignQueue:	0	16	0	0	21	0	0	0	0	0	0	0

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2000 HCM Operations (Future Volume Alternative)
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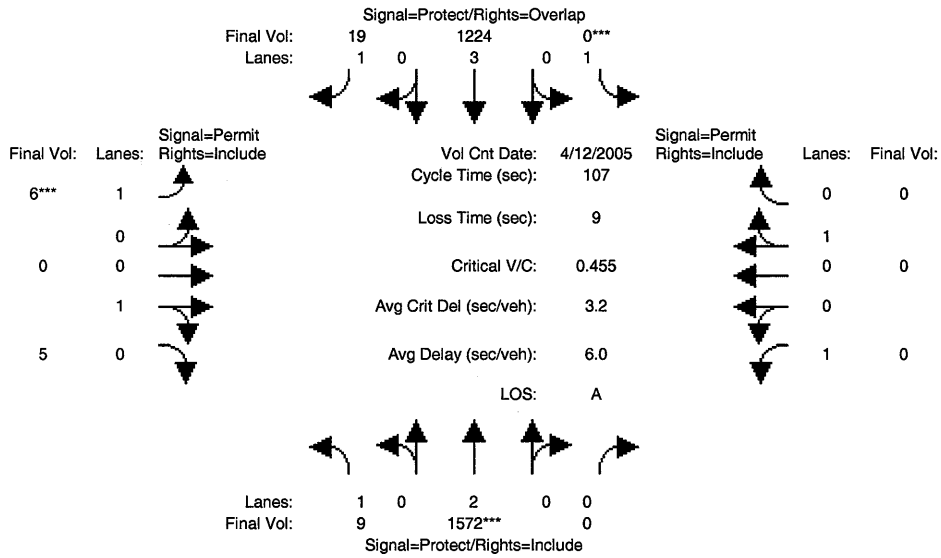
Intersection #3635: WHITE/LAKE CUNNINGHAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	7	10	10	10	0	10	0	0	0
Volume Module: >> Count Date: 12 Apr 2005 <<												
Base Vol:	9	1390	0	0	772	19	6	0	5	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	9	1390	0	0	772	19	6	0	5	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	182	0	0	452	0	0	0	0	0	0	0
Initial Fut:	9	1572	0	0	1224	19	6	0	5	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	9	1572	0	0	1224	19	6	0	5	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	9	1572	0	0	1224	19	6	0	5	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	9	1572	0	0	1224	19	6	0	5	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	1.00	3.00	1.00	1.00	0.00	1.00	1.00	1.00	0.00
Final Sat.:	1750	3800	0	1750	5700	1750	1750	0	1800	1750	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.01	0.41	0.00	0.00	0.21	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green Time:	20.5	88.0	0.0	0.0	67.5	67.5	10.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.03	0.50	0.00	0.00	0.34	0.02	0.04	0.00	0.03	0.00	0.00	0.00
Delay/Veh:	35.1	3.0	0.0	0.0	9.4	7.4	44.2	0.0	44.2	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.1	3.0	0.0	0.0	9.4	7.4	44.2	0.0	44.2	0.0	0.0	0.0
DesignQueue:	0	19	0	0	29	0	0	0	0	0	0	0