City of San Jose - PBCE – Planning Division - Imaging Index Cover Sheet

Address/Location: **southwest corner of Monterey Road and Goble Lane. (2745 MONTEREY RD)**

Permit/Project No.: **PDC02-066** Issuance Date: _____

Prepped By: **LMONIZ** Closed By: **GROBLES** RSN: **950476**

Category	Document Type	Sub Document Type
☐ (EF) Environmental Files (203)	☐ (PP) Public Project Files (203-03)	☐ (EN) EIR ☐ (DA) Approved Document ☐ (EM) Maps ☐ (AE) Application ☐ (AG) Agency Correspondence ☐ (EG) General Correspondence ☐ (TR) Technical Reports ☐ (RE) Archaeological Reports ☐ (EP) Plans
☐ (GP) General Plan (204)	☐ (GA) General Plan Amendments (204-02)	☐ (AM) Amendment ☐ (AA) Application ☐ (CG) Correspondence
	☐ (GE) Environmental Review (for 204 series GP Amendments)	☐ (GD) Approved Document ☐ (GI) EIR ☐ (GS) Supporting Documents ☐ (GT) Technical Reports ☐ (GR) Archaeological
☒ (DR) Development Review (207) DRAFT EIR/ENVIRON. ASSESSMENT Volume III: transportation Appendices APRIL 2005	☐ (PR) Projects (207-02, 207-03, etc.)	☐ (ZN) Zoning ☐ (PE) Permit ☐ (MP) Maps ☐ (AP) Application ☐ (AC) Agency Correspondence ☐ (GC) General Correspondence ☐ (PL) Plans
	☒ (ER) Environmental Review (for 207 series Project Files)	☐ (EA) Approved Document ☒ (EI) EIR ☐ (ES) Supporting Documents ☐ (ET) Technical Reports ☐ (AR) Archaeological
	☐ (AD) Adjustments (207-12)	☐ (DO) Documents ☐ (PA) Plans
	☐ (PI) Public Info Letters (207-29)	☐ (LE) Letter ☐ (LS) Supporting Docs

DRAFT
ENVIRONMENTAL IMPACT REPORT/
ENVIRONMENTAL ASSESSMENT

GOBLE LANE MIXED-USE DEVELOPMENT FOR PLANNED DEVELOPMENT REZONING

PDC02-066/NR05-001

SCH No. 2005022057

Volume III - Transportation Appendices

City of San José
April 2005

Appendix

A

Intersection Level of Service Analysis

City of San Jose

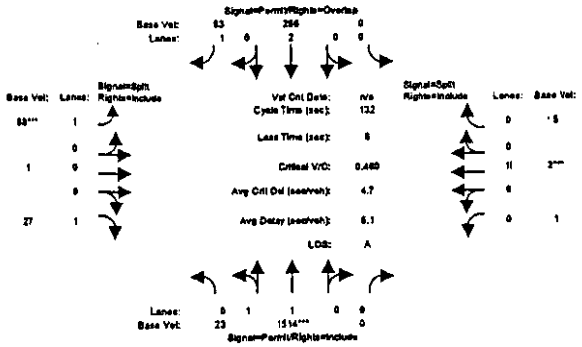
Existing Condition

A.M. Peak & P.M. Peak

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Evening (AM)

Intersection #1: FIRST/WILLOW

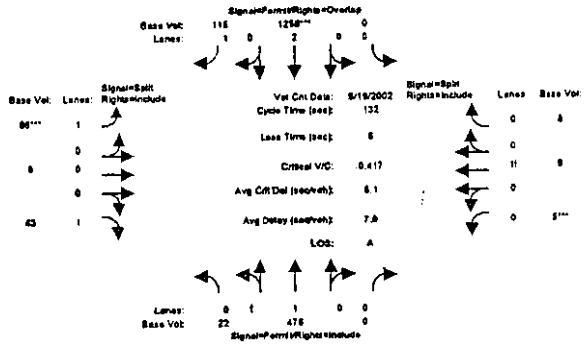


Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	10		10	0	0		10	10	10		0	10	0		0	0
Volume Module:																
Base Vol:	23		1514	0	0		266	53	68		1	27	1		2	5
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	23		1514	0	0		266	53	68		1	27	1		2	5
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:	23		1514	0	0		266	53	68		1	27	1		2	5
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	23		1514	0	0		266	53	68		1	27	1		2	5
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.:	23		1514	0	0		266	53	68		1	27	1		2	5
Saturation Flow Module:																
Sat/Lane:	1900		1900	1900	1900		1900	1900	1900		1900	1900	1900		1900	1900
Adjustment:	0.95		0.97	0.92	0.92		1.00	0.92	0.95		0.95	0.95	0.92		0.92	0.92
Lanes:	0.03		1.97	0.00	0.00		2.00	1.00	1.00		0.04	0.96	0.12		0.25	0.63
Final Sat.:	55		3645	0	0		3800	1750	1800		64	1736	219		438	1094
Capacity Analysis Module:																
Vol/Sat:	0.42		0.42	0.00	0.00		0.07	0.03	0.04		0.02	0.02	0.00		0.00	0.00
Crit Moves:			****						****						****	
Green Time:	114.3		114	0.0	0.0		114	124.7	10.4		10.4	10.4	1.3		1.3	1.3
Volume/Cap:	0.48		0.48	0.00	0.00		0.08	0.03	0.48		0.20	0.20	0.48		0.48	0.48
Delay/Veh:	2.1		2.1	0.0	0.0		1.3	0.2	60.0		57.1	57.1	85.2		85.2	85.2
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:	2.1		2.1	0.0	0.0		1.3	0.2	60.0		57.1	57.1	85.2		85.2	85.2
DesignQueue:	0		17	0	0		3	0	5		0	2	0		0	0

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Evening (PM)

Intersection #1: FIRST/WILLOW

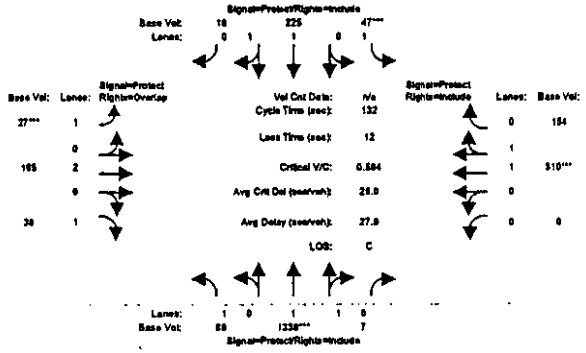


Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	10		10	0	0		10	10	10		0	10	0		0	0
Volume Module: >> Count Date: 19 Sep 2002 << 5:00-6:00PM																
Base Vol:	22		476	0	0		1256	115	96		0	43	5		9	8
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	22		476	0	0		1256	115	96		0	43	5		9	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:	22		476	0	0		1256	115	96		0	43	5		9	8
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	22		476	0	0		1256	115	96		0	43	5		9	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.:	22		476	0	0		1256	115	96		0	43	5		9	8
Saturation Flow Module:																
Sat/Lane:	1900		1900	1900	1900		1900	1900	1900		1900	1900	1900		1900	1900
Adjustment:	0.95		0.97	0.92	0.92		1.00	0.92	0.92		1.00	0.92	0.92		0.92	0.92
Lanes:	0.09		1.91	0.00	0.00		2.00	1.00	1.00		0.00	1.00	0.23		0.41	0.36
Final Sat.:	163		3536	0	0		3800	1750	1750		0	1750	398		716	636
Capacity Analysis Module:																
Vol/Sat:	0.13		0.13	0.00	0.00		0.33	0.07	0.05		0.00	0.02	0.01		0.01	0.01
Crit Moves:							****		****				****			
Green Time:	104.7		105	0.0	0.0		105	122.0	17.4		0.0	17.4	4.0		4.0	4.0
Volume/Cap:	0.17		0.17	0.00	0.00		0.42	0.07	0.42		0.00	0.19	0.42		0.42	0.42
Delay/Veh:	3.3		3.3	0.0	0.0		4.3	0.4	53.9		0.0	51.4	68.1		68.1	68.1
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:	3.3		3.3	0.0	0.0		4.3	0.4	53.9		0.0	51.4	68.1		68.1	68.1
DesignQueue:	0		7	0	0		21	1	6		0	3	0		1	1

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #2: FIRST/KEYES

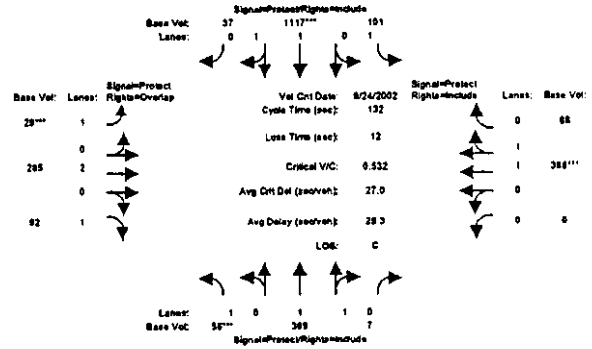


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	0	10	10
Volume Module:												
Base Vol:	89	1338	7	47	225	18	27	165	38	0	310	154
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	89	1338	7	47	225	18	27	165	38	0	310	154
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:	89	1338	7	47	225	18	27	165	38	0	310	154
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	89	1338	7	47	225	18	27	165	38	0	310	154
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.:	89	1338	7	47	225	18	27	165	38	0	310	154
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	0.98	0.95	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	1.00	1.99	0.01	1.00	1.85	0.15	1.00	2.00	1.00	0.00	1.32	0.68
Final Sat.:	1750	3681	19	1750	3426	274	1750	3800	1750	0	2471	1228
Capacity Analysis Module:												
Vol/Sat:	0.05	0.36	0.36	0.03	0.07	0.07	0.02	0.04	0.02	0.00	0.13	0.13
Crit Moves:		****		****			****				****	
Green Time:	35.3	78.8	78.8	7.0	50.5	50.5	7.0	34.2	69.5	0.0	27.2	27.2
Volume/Cap:	0.19	0.61	0.61	0.51	0.17	0.17	0.29	0.17	0.04	0.00	0.61	0.61
Delay/Veh:	37.5	17.3	17.3	65.3	27.0	27.0	61.9	38.0	15.1	0.0	49.0	49.0
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:	37.5	17.3	17.3	65.3	27.0	27.0	61.9	38.0	15.1	0.0	49.0	49.0
DesignQueue:	5	44	0	3	10	1	2	9	1	0	19	9

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #2: FIRST/KEYES

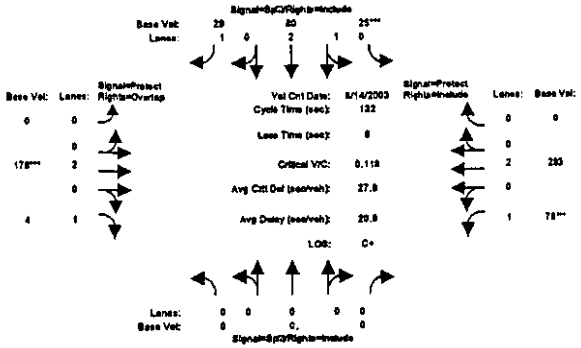


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	0	10	10
Volume Module: >> Count Date: 24 Sep 2002 << 5:00-6:00PM												
Base Vol:	56	369	7	101	1117	37	29	285	92	0	368	86
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	56	369	7	101	1117	37	29	285	92	0	368	86
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:	56	369	7	101	1117	37	29	285	92	0	368	86
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	56	369	7	101	1117	37	29	285	92	0	368	86
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.:	56	369	7	101	1117	37	29	285	92	0	368	86
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	0.97	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.00	1.96	0.04	1.00	1.93	0.07	1.00	2.00	1.00	0.00	1.61	0.39
Final Sat.:	1750	3631	69	1750	3581	119	1750	3800	1750	0	2999	701
Capacity Analysis Module:												
Vol/Sat:	0.03	0.10	0.10	0.06	0.31	0.31	0.02	0.08	0.05	0.00	0.12	0.12
Crit Moves:	****				****		****				****	
Green Time:	7.7	53.1	53.1	30.2	75.5	75.5	7.0	36.7	44.5	0.0	29.7	29.7
Volume/Cap:	0.55	0.25	0.25	0.25	0.55	0.55	0.31	0.27	0.16	0.00	0.55	0.55
Delay/Veh:	66.4	26.3	26.3	42.0	17.9	17.9	62.1	37.3	30.8	0.0	45.9	45.9
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:	66.4	26.3	26.3	42.0	17.9	17.9	62.1	37.3	30.8	0.0	45.9	45.9
DesignQueue:	4	17	0	6	38	1	2	15	5	0	22	5

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #3: KEYES/SECOND



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	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 14 Aug 2003 << 7:30-8:30AM												
Base Vol:	0	0	0	25	80	29	0	176	4	78	283	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	25	80	29	0	176	4	78	283	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	0	0	25	80	29	0	176	4	78	283	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	25	80	29	0	176	4	78	283	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	0	0	25	80	29	0	176	4	78	283	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	0.95	0.99	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	0.74	2.26	1.00	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	0	0	0	1333	4265	1750	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.02	0.02	0.02	0.00	0.05	0.00	0.04	0.07	0.00
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	21.0	21.0	21.0	0.0	52.0	52.0	50.0	102	0.0
Volume/Cap:	0.00	0.00	0.00	0.12	0.12	0.10	0.00	0.12	0.01	0.12	0.10	0.00
Delay/Veh:	0.0	0.0	0.0	47.6	47.6	47.6	0.0	25.5	24.3	26.7	3.7	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	47.6	47.6	47.6	0.0	25.5	24.3	26.7	3.7	0.0
DesignQueue:	0	0	0	2	5	2	0	8	0	4	5	0

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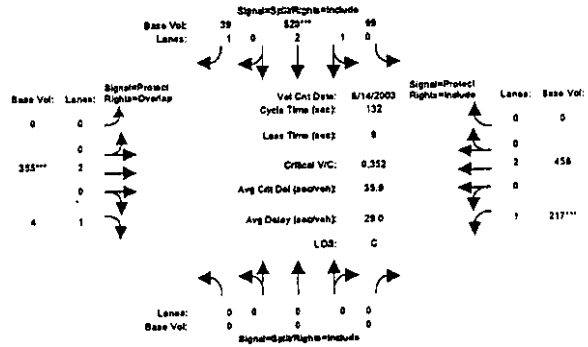
GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #3: KEYES/SECOND



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	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 14 Aug 2003 << 4:30-5:30PM												
Base Vol:	0	0	0	99	520	39	0	355	4	217	458	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	99	520	39	0	355	4	217	458	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	0	0	99	520	39	0	355	4	217	458	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	99	520	39	0	355	4	217	458	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	0	0	99	520	39	0	355	4	217	458	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	0.95	0.99	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	0.50	2.50	1.00	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	0	0	0	895	4703	1750	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.11	0.11	0.02	0.00	0.09	0.00	0.12	0.12	0.00
Crit Moves:					****			****		****		
Green Time:	0.0	0.0	0.0	41.5	41.5	41.5	0.0	35.0	35.0	46.5	81.5	0.0
Volume/Cap:	0.00	0.00	0.00	0.35	0.35	0.07	0.00	0.35	0.01	0.35	0.20	0.00
Delay/Veh:	0.0	0.0	0.0	35.0	35.0	31.8	0.0	39.5	35.7	32.0	11.0	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	0.0	0.0	35.0	35.0	31.8	0.0	39.5	35.7	32.0	11.0	0.0
DesignQueue:	0	0	0	5	27	2	0	20	0	11	13	0

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GOBLE LANE EIR
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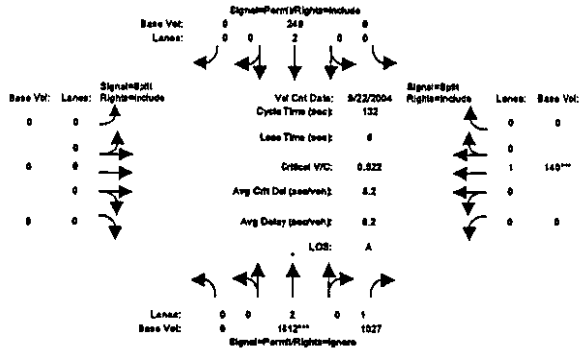
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (AM)

Intersection #4: FIRST/SECOND



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	0	10	0	0	0	0	0	10	0
Volume Module: >> Count Date: 22 Sep 2004 << 7:15-8:15 A.M.												
Base Vol:	0	1612	1027	0	249	0	0	0	0	0	140	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	1612	1027	0	249	0	0	0	0	0	140	0
User Adj:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1612	0	0	0	0	0	0	0	0	140	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1612	0	0	0	0	0	0	0	0	140	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1612	0	0	0	0	0	0	0	0	140	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:	0.00	2.00	1.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
Final Sat.:	0	3800	1750	0	3800	0	0	0	0	0	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00
Crit Moves:		****									****	
Green Time:	0.0	107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.6	0.0
Volume/Cap:	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00
Delay/Veh:	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.4	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	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.4	0.0
DesignQueue:	0	25	0	0	0	0	0	0	0	0	9	0

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GOBLE LANE EIR
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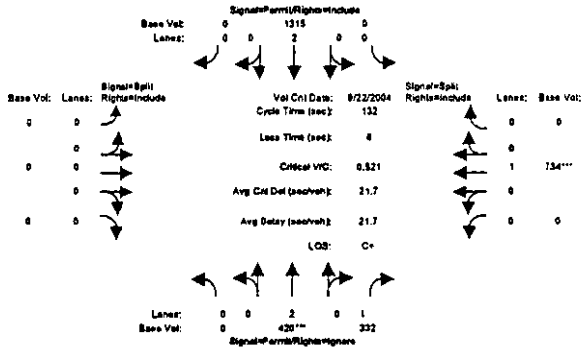
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #4: FIRST/SECOND



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	0	10	0	0	0	0	0	10	0
Volume Module: >> Count Date: 22 Sep 2004 << 5:00-6:00 P.M.												
Base Vol:	0	420	332	0	1315	0	0	0	0	0	734	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	420	332	0	1315	0	0	0	0	0	734	0
User Adj:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	420	0	0	0	0	0	0	0	0	734	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	420	0	0	0	0	0	0	0	0	734	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	420	0	0	0	0	0	0	0	0	734	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:	0.00	2.00	1.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
Final Sat.:	0	3800	1750	0	3800	0	0	0	0	0	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00
Crit Moves:		****									****	
Green Time:	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.0	0.0
Volume/Cap:	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00
Delay/Veh:	0.0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	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	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0
DesignQueue:	0	25	0	0	0	0	0	0	0	0	15	0

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GOBLE LANE EIR
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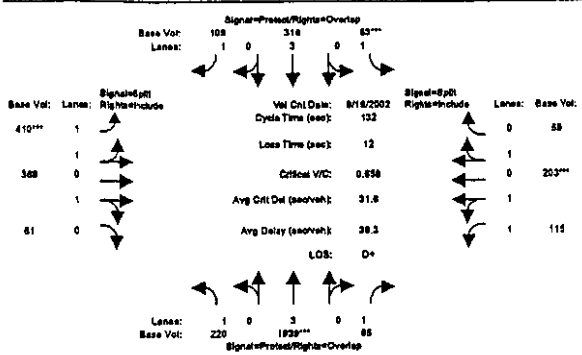
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (AM)

Intersection #5: ALMA/FIRST



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: 19 Sep 2002 << 7:30-8:30AM												
Base Vol:	220	1939	65	53	318	109	410	369	61	115	203	59
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:	220	1939	65	53	318	109	410	369	61	115	203	59
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:	220	1939	65	53	318	109	410	369	61	115	203	59
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	220	1939	65	53	318	109	410	369	61	115	203	59
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.:	220	1939	65	53	318	109	410	369	61	115	203	59
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	0.93	0.95	0.95	0.92	0.98	0.95
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.48	1.30	0.22	1.00	1.54	0.46
Final Sat.:	1750	5700	1750	1750	5700	1750	2611	2350	388	1750	2866	833
Capacity Analysis Module:												
Vol/Sat:	0.13	0.34	0.04	0.03	0.06	0.06	0.16	0.16	0.16	0.07	0.07	0.07
Crit Moves:		****		****			****				****	
Green Time:	64.7	67.7	81.8	7.0	10.0	41.2	31.2	31.2	31.2	14.1	14.1	14.1
Volume/Cap:	0.26	0.66	0.06	0.57	0.74	0.20	0.66	0.66	0.66	0.62	0.66	0.66
Delay/Veh:	19.8	24.3	10.0	69.3	66.2	33.5	47.0	47.0	47.0	58.3	59.6	59.6
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:	19.8	24.3	10.0	69.3	66.2	33.5	47.0	47.0	47.0	58.3	59.6	59.6
DesignQueue:	8	76	2	4	22	6	24	22	4	8	14	4

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GOBLE LANE EIR
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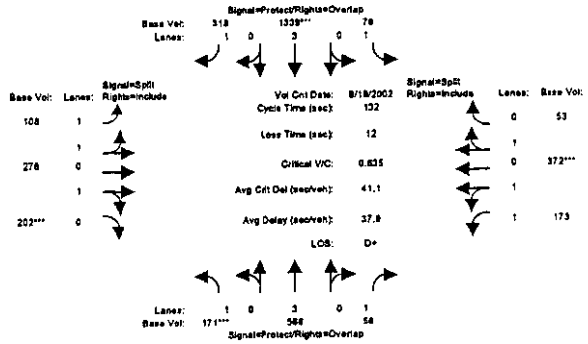
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #5: ALMA/FIRST



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: 19 Sep 2002 << 4:45-5:45PM												
Base Vol:	171	566	56	78	1339	318	108	278	202	173	372	53
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:	171	566	56	78	1339	318	108	278	202	173	372	53
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:	171	566	56	78	1339	318	108	278	202	173	372	53
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	171	566	56	78	1339	318	108	278	202	173	372	53
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.:	171	566	56	78	1339	318	108	278	202	173	372	53
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	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.14	0.86	1.00	1.74	0.26
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	2142	1556	1750	3238	461
Capacity Analysis Module:												
Vol/Sat:	0.10	0.10	0.03	0.04	0.23	0.18	0.06	0.13	0.13	0.10	0.11	0.11
Crit Moves:	****				****				****		****	
Green Time:	20.3	62.1	86.0	7.0	48.8	75.8	27.0	27.0	27.0	23.9	23.9	23.9
Volume/Cap:	0.64	0.21	0.05	0.84	0.64	0.32	0.30	0.64	0.64	0.55	0.64	0.64
Delay/Veh:	57.3	20.6	8.3	108.2	34.9	14.8	44.6	49.5	49.5	49.7	51.5	51.5
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:	57.3	20.6	8.3	108.2	34.9	14.8	44.6	49.5	49.5	49.7	51.5	51.5
DesignQueue:	11	23	1	5	66	10	6	17	12	11	23	3

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GOBLE LANE EIR
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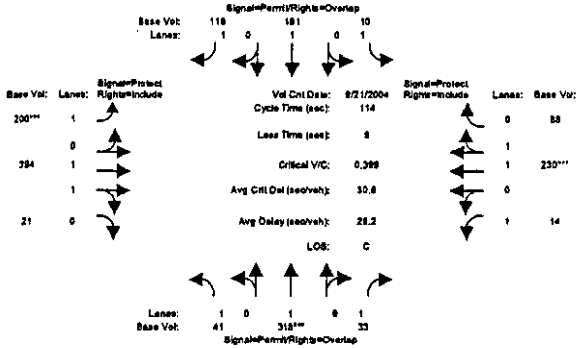
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (AM)

Intersection #8: ALMA/SEVENTH

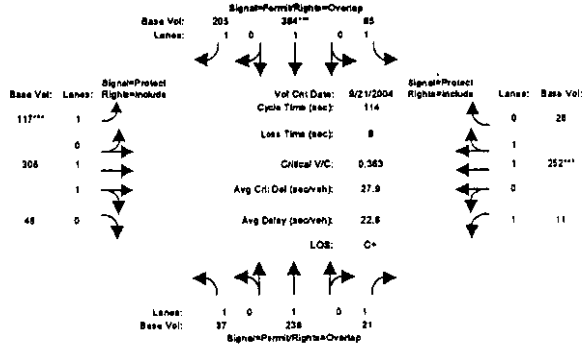


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 21 Sep 2004 << 7:45-8:45 A.M.												
Base Vol:	41	318	33	10	191	118	200	394	21	14	230	88
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	41	318	33	10	191	118	200	394	21	14	230	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:	41	318	33	10	191	118	200	394	21	14	230	88
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	318	33	10	191	118	200	394	21	14	230	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.:	41	318	33	10	191	118	200	394	21	14	230	88
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	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.90	0.10	1.00	1.43	0.57
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3513	187	1750	2675	1024
Capacity Analysis Module:												
Vol/Sat:	0.02	0.17	0.02	0.01	0.10	0.07	0.11	0.11	0.11	0.01	0.09	0.09
Crit Moves:		****					****				****	
Green Time:	47.8	47.8	54.8	47.8	47.8	80.4	32.6	50.2	50.2	7.0	24.6	24.6
Volume/Cap:	0.06	0.40	0.04	0.01	0.24	0.10	0.40	0.25	0.25	0.13	0.40	0.40
Delay/Veh:	19.7	23.4	15.7	19.3	21.5	5.3	33.3	20.2	20.2	51.2	38.7	38.7
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:	19.7	23.4	15.7	19.3	21.5	5.3	33.3	20.2	20.2	51.2	38.7	38.7
DesignQueue:	2	12	1	0	7	2	9	14	1	1	12	4

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #8: ALMA/SEVENTH

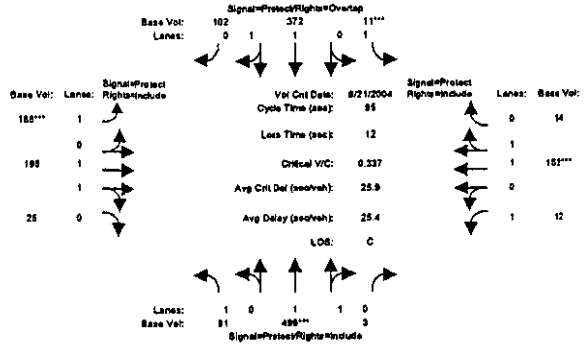


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 21 Sep 2004 << 4:00-5:00PM												
Base Vol:	37	238	21	65	364	205	117	308	48	11	252	28
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	37	238	21	65	364	205	117	308	48	11	252	28
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	238	21	65	364	205	117	308	48	11	252	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	37	238	21	65	364	205	117	308	48	11	252	28
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	238	21	65	364	205	117	308	48	11	252	28
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	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.72	0.28	1.00	1.79	0.21
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3201	499	1750	3330	370
Capacity Analysis Module:												
Vol/Sat:	0.02	0.13	0.01	0.04	0.19	0.12	0.07	0.10	0.10	0.01	0.08	0.08
Crit Moves:					****		****				****	
Green Time:	60.2	60.2	67.2	60.2	60.2	81.2	21.0	37.8	37.8	7.0	23.8	23.8
Volume/Cap:	0.04	0.24	0.02	0.07	0.36	0.16	0.36	0.29	0.29	0.10	0.36	0.36
Delay/Veh:	13.0	14.6	9.7	13.2	15.9	5.4	41.3	28.3	28.3	51.0	38.9	38.9
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:	13.0	14.6	9.7	13.2	15.9	5.4	41.3	28.3	28.3	51.0	38.9	38.9
DesignQueue:	1	7	1	2	11	4	6	13	2	1	13	1

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #7: ALMA/10TH



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: 21 Sep 2004 << 7:45-8:45 A.M.												
Base Vol:	81	499	3	11	372	102	188	195	25	12	152	14
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:	81	499	3	11	372	102	188	195	25	12	152	14
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:	81	499	3	11	372	102	188	195	25	12	152	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	[illegible]	[illegible]	3	[illegible]	372	102	188	195	25	12	152	14
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.:	81	499	3	11	372	102	188	195	25	12	152	14
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	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.99	0.01	1.00	1.56	0.44	1.00	1.77	0.23	1.00	1.83	0.17
Final Sat.:	1750	3678	22	1750	2903	796	1750	3279	420	1750	3388	312
Capacity Analysis Module:												
Vol/Sat:	0.05	0.14	0.14	0.01	0.13	0.13	0.11	0.06	0.06	0.01	0.04	0.04
Crit Moves:		****		****			****				****	
Green Time:	7.0	35.8	35.8	7.0	35.8	64.2	28.4	23.6	23.6	16.6	11.8	11.8
Volume/Cap:	0.63	0.36	0.36	0.09	0.34	0.19	0.36	0.24	0.24	0.04	0.36	0.36
Delay/Veh:	52.2	21.5	21.5	41.3	21.3	5.8	26.6	28.6	28.6	32.7	38.6	38.6
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:	52.2	21.5	21.5	41.3	21.3	5.8	26.6	28.6	28.6	32.7	38.6	38.6
DesignQueue:	4	17	0	1	13	3	4	9	1	1	7	1

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GOBLE LANE EIR
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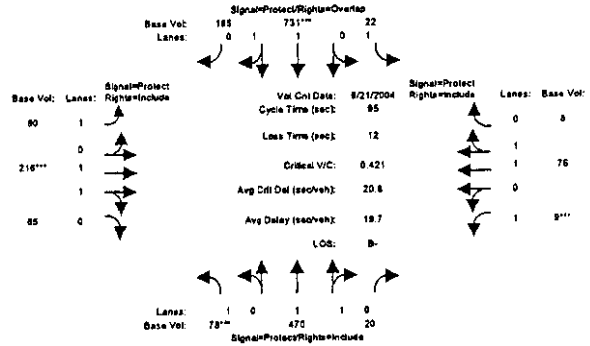
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #7: ALMA/10TH



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: 21 Sep 2004 << 4:15-5:15PM												
Base Vol:	78	470	20	22	731	165	90	216	65	9	76	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:	78	470	20	22	731	165	90	216	65	9	76	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:	78	470	20	22	731	165	90	216	65	9	76	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	78	470	20	22	731	165	90	216	65	9	76	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.:	78	470	20	22	731	165	90	216	65	9	76	8
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	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.92	0.08	1.00	1.62	0.38	1.00	1.52	0.48	1.00	1.80	0.20
Final Sat.:	1750	3549	151	1750	3018	681	1750	2843	856	1750	3347	352
Capacity Analysis Module:												
Vol/Sat:	0.04	0.13	0.13	0.01	0.24	0.24	0.05	0.08	0.08	0.01	0.02	0.02
Crit Moves:	****				****			****		****		
Green Time:	9.3	53.1	53.1	7.0	50.7	60.2	9.4	15.9	15.9	7.0	13.5	13.5
Volume/Cap:	0.45	0.24	0.24	0.17	0.45	0.38	0.52	0.45	0.45	0.07	0.16	0.16
Delay/Veh:	42.3	10.7	10.7	41.9	13.8	8.5	43.4	36.2	36.2	41.2	35.9	35.9
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:	42.3	10.7	10.7	41.9	13.8	8.5	43.4	36.2	36.2	41.2	35.9	35.9
DesignQueue:	4	11	0	1	19	3	4	10	3	0	3	0

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GOBLE LANE EIR
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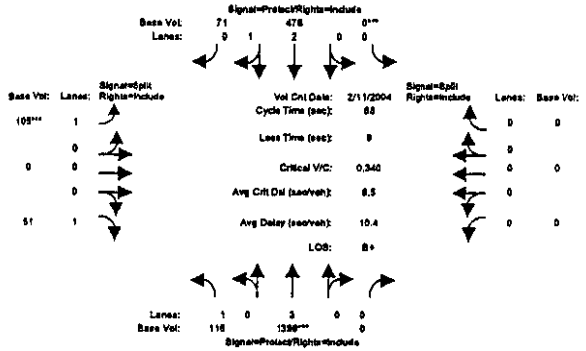
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (AM)

Intersection #8: ALMA/SENTER

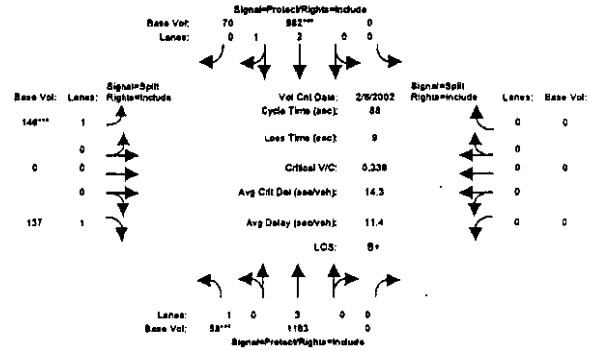


Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	7		10	0	0		10	10	10		0	10	0		0	0
Volume Module: >> Count Date: 11 Feb 2004 << 7:30-8:30AM																
Base Vol:	116		1396	0	0		476	71	105		0	51	0		0	0
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	116		1396	0	0		476	71	105		0	51	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:	116		1396	0	0		476	71	105		0	51	0		0	0
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	116		1396	0	0		476	71	105		0	51	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.:	116		1396	0	0		476	71	105		0	51	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		0.99	0.95	0.92		1.00	0.92	0.92		1.00	0.92
Lanes:	1.00		3.00	0.00	0.00		2.60	0.40	1.00		0.00	1.00	0.00		0.00	0.00
Final Sat.:	1750		5700	0	0		4872	727	1750		0	1750	0		0	0
Capacity Analysis Module:																
Vol/Sat:	0.07		0.24	0.00	0.00		0.10	0.10	0.06		0.00	0.03	0.00		0.00	0.00
Crit Moves:			****		****				****							
Green Time:	26.1		63.5	0.0	0.0		37.3	37.3	15.5		0.0	15.5	0.0		0.0	0.0
Volume/Cap:	0.22		0.34	0.00	0.00		0.23	0.23	0.34		0.00	0.16	0.00		0.00	0.00
Delay/Veh:	23.5		4.6	0.0	0.0		16.2	16.2	32.4		0.0	31.0	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:	23.5		4.6	0.0	0.0		16.2	16.2	32.4		0.0	31.0	0.0		0.0	0.0
DesignQueue:	4		20	0	0		14	2	4		0	2	0		0	0

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #8: ALMA/SENTER

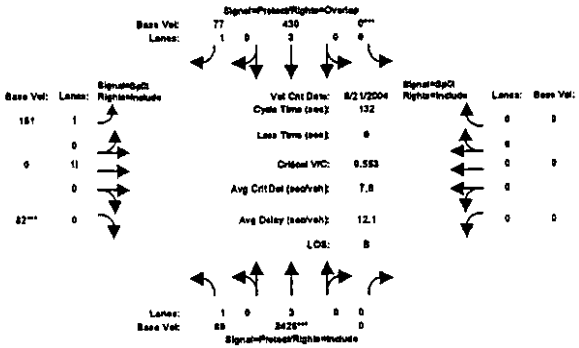


Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	7		10	0	0		10	10	10		0	10	0		0	0
Volume Module: >> Count Date: 6 Feb 2002 << 4:45-5:45PM																
Base Vol:	58		1183	0	0		982	70	146		0	137	0		0	0
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	58		1183	0	0		982	70	146		0	137	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:	58		1183	0	0		982	70	146		0	137	0		0	0
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	58		1183	0	0		982	70	146		0	137	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.:	58		1183	0	0		982	70	146		0	137	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		0.98	0.95	0.92		1.00	0.92	0.92		1.00	0.92
Lanes:	1.00		3.00	0.00	0.00		2.79	0.21	1.00		0.00	1.00	0.00		0.00	0.00
Final Sat.:	1750		5700	0	0		5227	373	1750		0	1750	0		0	0
Capacity Analysis Module:																
Vol/Sat:	0.03		0.21	0.00	0.00		0.19	0.19	0.08		0.00	0.08	0.00		0.00	0.00
Crit Moves:	****						****		****							
Green Time:	8.6		57.4	0.0	0.0		48.8	48.8	21.6		0.0	21.6	0.0		0.0	0.0
Volume/Cap:	0.34		0.32	0.00	0.00		0.34	0.34	0.34		0.00	0.32	0.00		0.00	0.00
Delay/Veh:	38.2		6.8	0.0	0.0		10.8	10.8	27.8		0.0	27.6	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:	38.2		6.8	0.0	0.0		10.8	10.8	27.8		0.0	27.6	0.0		0.0	0.0
DesignQueue:	3		21	0	0		23	2	5		0	5	0		0	0

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #9: MONTEREY/SAN JOSE



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: 21 Sep 2004 << 7:30-8:30 A.M.												
Base Vol:	69	2425	0	0	430	77	151	0	82	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:	69	2425	0	0	430	77	151	0	82	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:	69	2425	0	0	430	77	151	0	82	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	69	2425	0	0	430	77	151	0	82	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.:	69	2425	0	0	430	77	151	0	82	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	3.00	0.00	0.00	3.00	1.00	1.48	0.00	0.52	0.00	0.00	0.00
Final Sat.:	1750	5700	0	0	5700	1750	2589	0	911	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.04	0.43	0.00	0.00	0.08	0.04	0.06	0.00	0.09	0.00	0.00	0.00
Crit Moves:		****		****					****			
Green Time:	41.8	102	0.0	0.0	59.7	81.2	21.5	0.0	21.5	0.0	0.0	0.0
Volume/Cap:	0.12	0.55	0.00	0.00	0.17	0.07	0.36	0.00	0.55	0.00	0.00	0.00
Delay/Veh:	32.2	6.3	0.0	0.0	21.4	10.3	49.5	0.0	52.4	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:	32.2	6.3	0.0	0.0	21.4	10.3	49.5	0.0	52.4	0.0	0.0	0.0
DesignQueue:	3	46	0	0	18	2	9	0	5	0	0	0

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GOBLE LANE EIR
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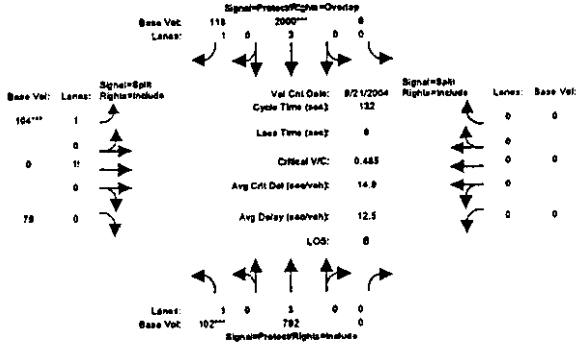
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #9: MONTEREY/SAN JOSE



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: 21 Sep 2004 << 4:45-5:45 P.M.												
Base Vol:	102	792	0	0	2000	118	104	0	79	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:	102	792	0	0	2000	118	104	0	79	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:	102	792	0	0	2000	118	104	0	79	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	102	792	0	0	2000	118	104	0	79	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.:	102	792	0	0	2000	118	104	0	79	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	3.00	0.00	0.00	3.00	1.00	1.40	0.00	0.60	0.00	0.00	0.00
Final Sat.:	1750	5700	0	0	5700	1750	2445	0	1055	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.06	0.14	0.00	0.00	0.35	0.07	0.04	0.00	0.07	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	14.8	104	0.0	0.0	89.2	108.2	19.0	0.0	19.0	0.0	0.0	0.0
Volume/Cap:	0.52	0.18	0.00	0.00	0.52	0.08	0.30	0.00	0.52	0.00	0.00	0.00
Delay/Veh:	57.7	3.5	0.0	0.0	10.8	2.3	50.8	0.0	53.6	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:	57.7	3.5	0.0	0.0	10.8	2.3	50.8	0.0	53.6	0.0	0.0	0.0
DesignQueue:	7	13	0	0	52	2	7	0	5	0	0	0

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GOBLE LANE EIR
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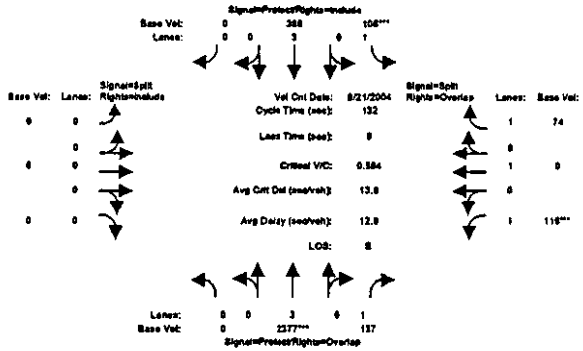
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (AM)

Intersection #10: MONTEREY/PHELAN



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	10	10
Volume Module: >> Count Date: 21 Sep 2004 << 7:30-8:30 A.M.												
Base Vol:	0	2377	137	106	386	0	0	0	0	116	0	74
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	2377	137	106	386	0	0	0	0	116	0	74
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	2377	137	106	386	0	0	0	0	116	0	74
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2377	137	106	386	0	0	0	0	116	0	74
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	2377	137	106	386	0	0	0	0	116	0	74
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	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
Final Sat.:	0	5700	1750	1750	5700	0	0	0	0	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.42	0.08	0.06	0.07	0.00	0.00	0.00	0.00	0.07	0.00	0.04
Crit Moves:		****		****						****		
Green Time:	0.0	94.3	109.3	13.7	108	0.0	0.0	0.0	0.0	15.0	0.0	28.7
Volume/Cap:	0.00	0.58	0.09	0.58	0.08	0.00	0.00	0.00	0.00	0.58	0.00	0.19
Delay/Veh:	0.0	9.4	2.1	61.2	2.3	0.0	0.0	0.0	0.0	59.9	0.0	42.5
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	9.4	2.1	61.2	2.3	0.0	0.0	0.0	0.0	59.9	0.0	42.5
DesignQueue:	0	56	2	7	5	0	0	0	0	8	0	4

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GOBLE LANE EIR
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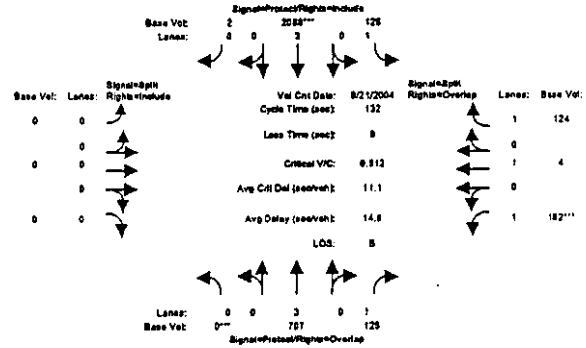
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #10: MONTEREY/PHELAN



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	10	10
Volume Module: >> Count Date: 21 Sep 2004 << 5:00-6:00 P.M.												
Base Vol:	0	707	125	126	2088	2	0	0	0	182	4	124
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	707	125	126	2088	2	0	0	0	182	4	124
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	707	125	126	2088	2	0	0	0	182	4	124
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	707	125	126	2088	2	0	0	0	182	4	124
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	707	125	126	2088	2	0	0	0	182	4	124
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:	0.00	3.00	1.00	1.00	2.99	0.01	0.00	0.00	0.00	1.00	1.00	1.00
Final Sat.:	0	5700	1750	1750	5595	5	0	0	0	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.12	0.07	0.07	0.37	0.37	0.00	0.00	0.00	0.10	0.00	0.07
Crit Moves:	****				****					****		
Green Time:	0.0	60.9	87.7	35.3	96.2	96.2	0.0	0.0	0.0	26.8	26.8	62.1
Volume/Cap:	0.00	0.27	0.11	0.27	0.51	0.51	0.00	0.00	0.00	0.51	0.01	0.15
Delay/Veh:	0.0	21.9	8.1	38.5	7.9	7.9	0.0	0.0	0.0	48.0	42.0	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:	0.0	21.9	8.1	38.5	7.9	7.9	0.0	0.0	0.0	48.0	42.0	20.0
DesignQueue:	0	29	3	7	46	0	0	0	0	11	0	5

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GOBLE LANE EIR
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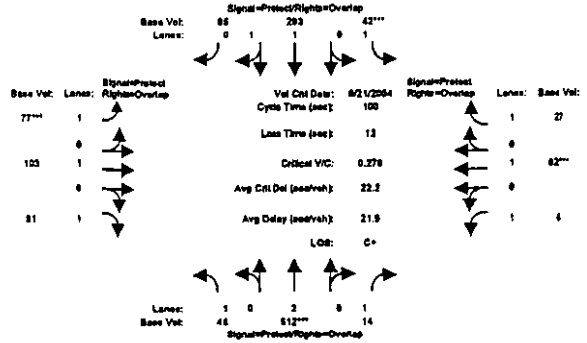
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (AM)

Intersection #11: PHELAN/10TH



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: 21 Sep 2004 << 7:45-8:45 A.M.												
Base Vol:	48	512	14	42	293	85	77	103	81	6	82	27
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:	48	512	14	42	293	85	77	103	81	6	82	27
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:	48	512	14	42	293	85	77	103	81	6	82	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	512	14	42	293	85	77	103	81	6	82	27
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.:	48	512	14	42	293	85	77	103	81	6	82	27
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	1.54	0.46	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3800	1750	1750	2867	832	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.13	0.01	0.02	0.10	0.10	0.04	0.05	0.05	0.00	0.04	0.02
Crit Moves:		****		****			****				****	
Green Time:	7.0	48.2	61.1	8.6	49.8	65.6	15.7	18.3	25.3	12.8	15.4	24.0
Volume/Cap:	0.39	0.28	0.01	0.28	0.21	0.16	0.28	0.30	0.18	0.03	0.28	0.06
Delay/Veh:	46.5	15.6	7.6	43.8	14.1	6.6	37.7	35.7	29.4	38.2	37.9	29.4
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:	46.5	15.6	7.6	43.8	14.1	6.6	37.7	35.7	29.4	38.2	37.9	29.4
DesignQueue:	2	15	0	2	8	2	4	5	3	0	4	1

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GOBLE LANE EIR
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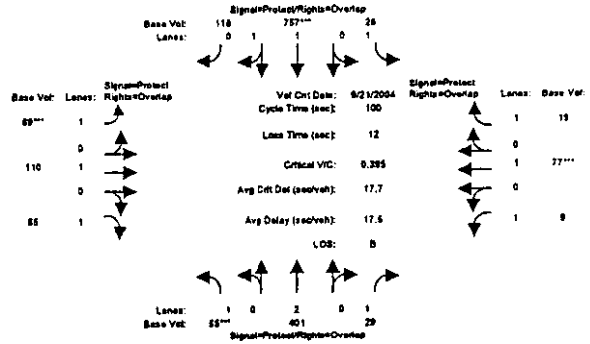
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #11: PHELAN/10TH



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: 21 Sep 2004 << 4:00-5:00 P.M.												
Base Vol:	55	401	29	28	757	118	69	110	65	9	77	19
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	401	29	28	757	118	69	110	65	9	77	19
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	401	29	28	757	118	69	110	65	9	77	19
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	401	29	28	757	118	69	110	65	9	77	19
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	401	29	28	757	118	69	110	65	9	77	19
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	1.72	0.28	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3800	1750	1750	3201	499	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.11	0.02	0.02	0.24	0.24	0.04	0.06	0.04	0.01	0.04	0.01
Crit Moves:	****				****		****				****	
Green Time:	7.9	60.8	69.1	7.0	59.8	69.8	10.0	11.9	15.8	8.3	10.3	17.3
Volume/Cap:	0.40	0.17	0.02	0.23	0.40	0.34	0.40	0.49	0.19	0.06	0.40	0.06
Delay/Veh:	45.6	8.6	4.9	44.9	10.7	6.1	43.7	42.8	33.6	42.4	43.3	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:	45.6	8.6	4.9	44.9	10.7	6.1	43.7	42.8	33.6	42.4	43.3	34.7
DesignQueue:	3	9	0	1	18	2	3	5	3	0	4	1

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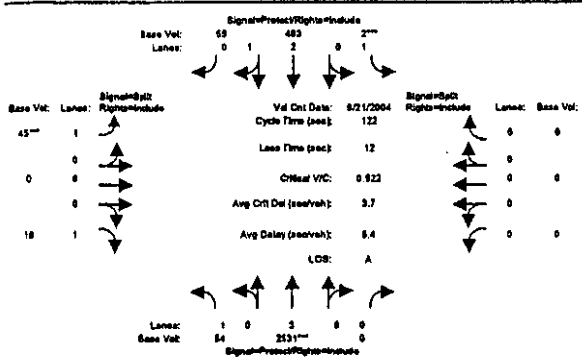
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #12: MONTEREY/STAUFFER (NEW)

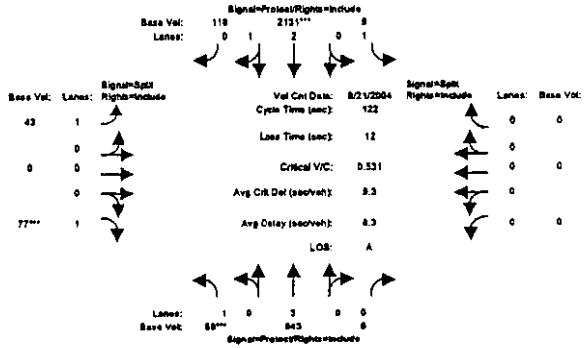


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Volume Module: >> Count Date: 21 Sep 2004 << 7:30-8:30 A.M.												
Base Vol:	54	2531	0	2	493	55	45	0	18	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	54	2531	0	2	493	55	45	0	18	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:	54	2531	0	2	493	55	45	0	18	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	54	2531	0	2	493	55	45	0	18	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.:	54	2531	0	2	493	55	45	0	18	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	0.99	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	0.00	1.00	2.69	0.31	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	5700	0	1750	5037	562	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.03	0.44	0.00	0.00	0.10	0.10	0.03	0.00	0.01	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green Time:	24.9	104	0.0	0.3	79.1	79.1	6.0	0.0	6.0	0.0	0.0	0.0
Volume/Cap:	0.15	0.52	0.00	0.52	0.15	0.15	0.52	0.00	0.21	0.00	0.00	0.00
Delay/Veh:	40.0	2.6	0.0	152.8	8.4	8.4	62.3	0.0	56.9	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:	40.0	2.6	0.0	152.8	8.4	8.4	62.3	0.0	56.9	0.0	0.0	0.0
DesignQueue:	3	29	0	0	12	1	3	0	1	0	0	0

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #12: MONTEREY/STAUFFER (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: 21 Sep 2004 << 5:00-6:00 P.M.												
Base Vol:	58	843	0	9	2131	118	43	0	77	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:	58	843	0	9	2131	118	43	0	77	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:	58	843	0	9	2131	118	43	0	77	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	58	843	0	9	2131	118	43	0	77	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.:	58	843	0	9	2131	118	43	0	77	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	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	0.00	1.00	2.84	0.16	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	5700	0	1750	5306	294	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.03	0.15	0.00	0.01	0.40	0.40	0.02	0.00	0.04	0.00	0.00	0.00
Crit Moves:	****				****				****			
Green Time:	7.6	96.5	0.0	3.4	92.3	92.3	10.1	0.0	10.1	0.0	0.0	0.0
Volume/Cap:	0.53	0.19	0.00	0.19	0.53	0.53	0.30	0.00	0.53	0.00	0.00	0.00
Delay/Veh:	60.4	3.1	0.0	59.9	6.2	6.2	53.7	0.0	57.4	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:	60.4	3.1	0.0	59.9	6.2	6.2	53.7	0.0	57.4	0.0	0.0	0.0
DesignQueue:	4	12	0	1	39	2	3	0	5	0	0	0

GOBLE LANE EIR
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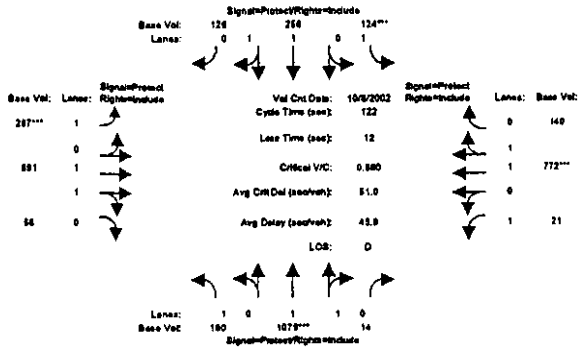
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (AM)

Intersection #13: CURTNER/LINCOLN

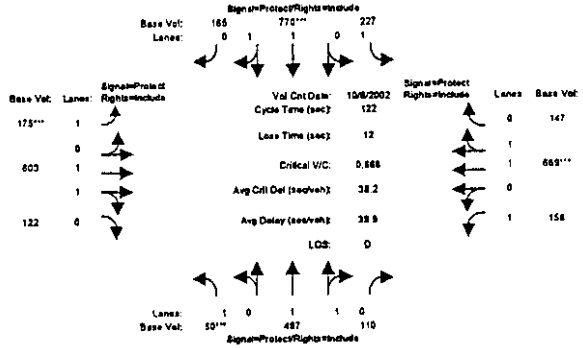


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Oct 2002 << 7:30-8:30AM												
Base Vol:	180	1075	14	124	256	126	287	591	56	21	772	140
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	180	1075	14	124	256	126	287	591	56	21	772	140
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:	180	1075	14	124	256	126	287	591	56	21	772	140
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	180	1075	14	124	256	126	287	591	56	21	772	140
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.:	180	1075	14	124	256	126	287	591	56	21	772	140
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	0.99	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.97	0.03	1.00	1.32	0.68	1.00	1.82	0.18	1.00	1.68	0.32
Final Sat.:	1750	3652	48	1750	2479	1220	1750	3380	320	1750	3132	568
Capacity Analysis Module:												
Vol/Sat:	0.10	0.29	0.29	0.07	0.10	0.10	0.16	0.17	0.17	0.01	0.25	0.25
Crit Moves:		****		****			****				****	
Green Time:	25.8	41.7	41.7	10.0	25.9	25.9	23.3	51.2	51.2	7.0	35.0	35.0
Volume/Cap:	0.49	0.86	0.86	0.86	0.49	0.49	0.86	0.42	0.42	0.21	0.86	0.86
Delay/Veh:	43.2	43.6	43.6	92.7	42.6	42.6	67.5	25.1	25.1	55.9	48.5	48.5
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:	43.2	43.6	43.6	92.7	42.6	42.6	67.5	25.1	25.1	55.9	48.5	48.5
DesignQueue:	10	52	1	8	14	7	16	24	2	1	40	7

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #13: CURTNER/LINCOLN

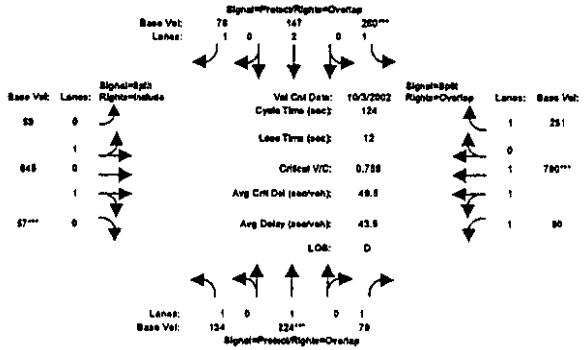


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Oct 2002 << 4:45-5:45PM												
Base Vol:	50	497	110	227	770	165	175	603	122	158	669	147
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	50	497	110	227	770	165	175	603	122	158	669	147
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	497	110	227	770	165	175	603	122	158	669	147
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	497	110	227	770	165	175	603	122	158	669	147
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	497	110	227	770	165	175	603	122	158	669	147
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	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.63	0.37	1.00	1.64	0.36	1.00	1.65	0.35	1.00	1.63	0.37
Final Sat.:	1750	3029	670	1750	3047	653	1750	3077	623	1750	3033	666
Capacity Analysis Module:												
Vol/Sat:	0.03	0.16	0.16	0.13	0.25	0.25	0.10	0.20	0.20	0.09	0.22	0.22
Crit Moves:	****				****		****				****	
Green Time:	7.0	29.3	29.3	23.1	45.4	45.4	18.0	39.4	39.4	18.2	39.6	39.6
Volume/Cap:	0.50	0.68	0.68	0.68	0.68	0.68	0.68	0.61	0.61	0.61	0.68	0.68
Delay/Veh:	59.6	44.4	44.4	51.8	33.6	33.6	56.4	35.7	35.7	52.6	37.3	37.3
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:	59.6	44.4	44.4	51.8	33.6	33.6	56.4	35.7	35.7	52.6	37.3	37.3
DesignQueue:	3	27	6	13	35	7	10	29	6	9	32	7

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #14: ALMADEN/CURTNER

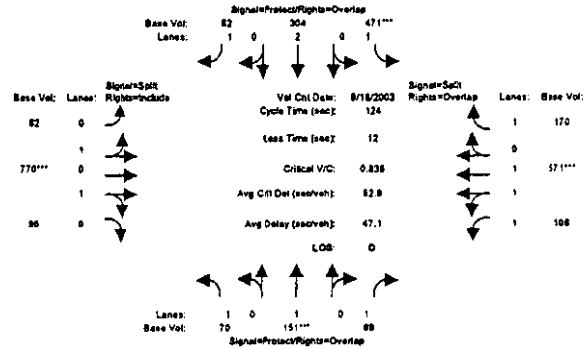


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 3 Oct 2002 << 7:15-8:15AM												
Base Vol:	134	224	79	260	147	76	59	645	57	80	790	251
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	134	224	79	260	147	76	59	645	57	80	790	251
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:	134	224	79	260	147	76	59	645	57	80	790	251
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	134	224	79	260	147	76	59	645	57	80	790	251
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.:	134	224	79	260	147	76	59	645	57	80	790	251
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	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	2.00	1.00	0.15	1.70	0.15	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	3800	1750	279	3051	270	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.12	0.05	0.15	0.04	0.04	0.21	0.21	0.21	0.05	0.21	0.14
Crit Moves:		****		****					****		****	
Green Time:	33.5	19.3	53.2	24.3	10.0	44.5	34.5	34.5	34.5	34.0	34.0	58.2
Volume/Cap:	0.28	0.76	0.11	0.76	0.48	0.12	0.76	0.76	0.76	0.17	0.76	0.31
Delay/Veh:	36.1	61.0	21.2	56.6	55.7	26.7	44.4	44.4	44.4	34.3	44.3	20.6
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:	36.1	61.0	21.2	56.6	55.7	26.7	44.4	44.4	44.4	34.3	44.3	20.6
DesignQueue:	7	13	3	15	9	3	3	34	3	4	42	10

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #14: ALMADEN/CURTNER

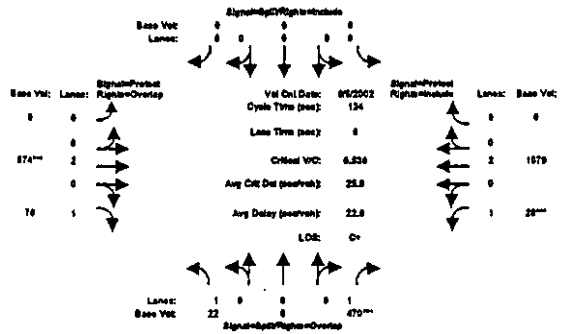


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 18 Sep 2003 << 5:00-6:00PM												
Base Vol:	70	151	69	471	304	62	62	770	98	106	571	170
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	70	151	69	471	304	62	62	770	98	106	571	170
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:	70	151	69	471	304	62	62	770	98	106	571	170
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	70	151	69	471	304	62	62	770	98	106	571	170
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.:	70	151	69	471	304	62	62	770	98	106	571	170
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	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	2.00	1.00	0.13	1.66	0.21	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	3800	1750	240	2981	379	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.08	0.04	0.27	0.08	0.04	0.26	0.26	0.26	0.06	0.15	0.10
Crit Moves:		****		****				****			****	
Green Time:	21.2	11.8	34.0	39.8	30.3	68.5	38.2	38.2	38.2	22.2	22.2	62.0
Volume/Cap:	0.23	0.84	0.14	0.84	0.33	0.06	0.84	0.84	0.84	0.34	0.84	0.19
Delay/Veh:	44.8	83.0	34.2	49.8	38.7	12.9	45.8	45.8	45.8	44.6	56.9	17.3
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:	44.8	83.0	34.2	49.8	38.7	12.9	45.8	45.8	45.8	44.6	56.9	17.3
DesignQueue:	4	10	3	24	16	2	3	39	5	6	34	6

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #15: ALMADEN EXP/CURTNER

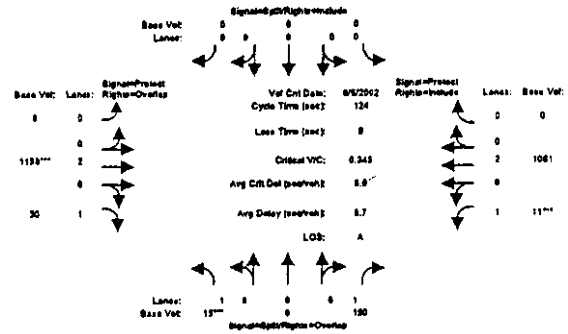


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	0	10	0	0	0	0	10	10	7	10	0
Volume Module: >> Count Date: 5 Jun 2002 <<												
Base Vol:	22	0	470	0	0	0	0	874	76	26	1079	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	22	0	470	0	0	0	0	874	76	26	1079	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:	22	0	470	0	0	0	0	874	76	26	1079	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	0	470	0	0	0	0	874	76	26	1079	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.:	22	0	470	0	0	0	0	874	76	26	1079	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	2.00	1.00	1.00	2.00	0.00
Final Sat.:	1750	0	1750	0	0	0	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.27	0.00	0.00	0.00	0.00	0.23	0.04	0.01	0.28	0.00
Crit Moves:			****					****		****		
Green Time:	51.8	0.0	56.8	0.0	0.0	0.0	0.0	56.2	108.0	7.0	63.2	0.0
Volume/Cap:	0.03	0.00	0.57	0.00	0.00	0.00	0.00	0.51	0.05	0.26	0.56	0.00
Delay/Veh:	21.3	0.0	24.3	0.0	0.0	0.0	0.0	24.3	1.1	57.5	21.2	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:	21.3	0.0	24.3	0.0	0.0	0.0	0.0	24.3	1.1	57.5	21.2	0.0
DesignQueue:	1	0	16	0	0	0	0	35	1	2	39	0

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #15: ALMADEN EXP/CURTNER

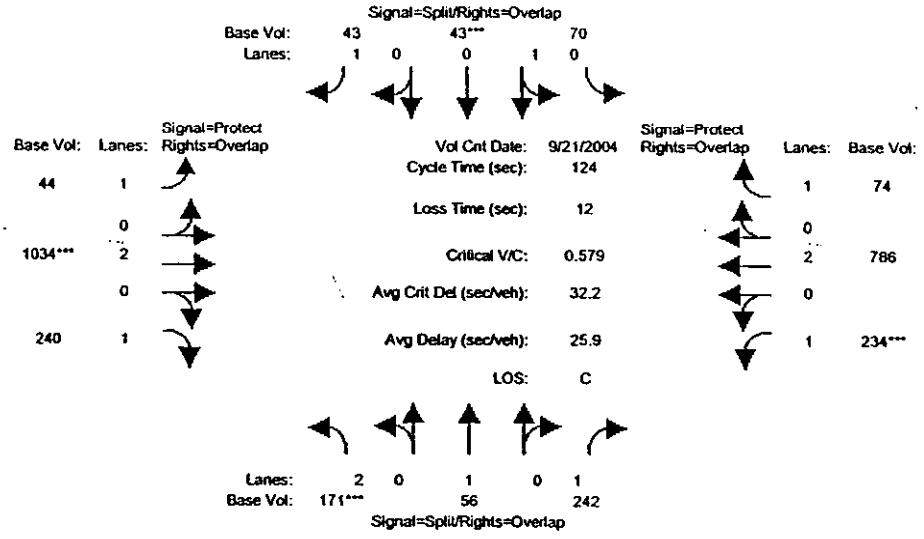


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	0	10	0	0	0	0	10	10	7	10	0
Volume Module: >> Count Date: 5 Jun 2002 <<												
Base Vol:	15	0	190	0	0	0	0	1158	30	11	1061	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	0	190	0	0	0	0	1158	30	11	1061	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:	15	0	190	0	0	0	0	1158	30	11	1061	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	0	190	0	0	0	0	1158	30	11	1061	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.:	15	0	190	0	0	0	0	1158	30	11	1061	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	2.00	1.00	1.00	2.00	0.00
Final Sat.:	1750	0	1750	0	0	0	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.11	0.00	0.00	0.00	0.00	0.30	0.02	0.01	0.28	0.00
Crit Moves:	****							****		****		
Green Time:	15.8	0.0	22.8	0.0	0.0	0.0	0.0	92.2	108.0	7.0	99.2	0.0
Volume/Cap:	0.07	0.00	0.59	0.00	0.00	0.00	0.00	0.41	0.02	0.11	0.35	0.00
Delay/Veh:	47.8	0.0	49.3	0.0	0.0	0.0	0.0	6.0	1.1	56.0	3.5	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:	47.8	0.0	49.3	0.0	0.0	0.0	0.0	6.0	1.1	56.0	3.5	0.0
DesignQueue:	1	0	11	0	0	0	0	22	0	1	16	0

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #16: CANOAS GARDEN/CURTNER



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: 21 Sep 2004 << 7:45-8:45AM												
Base Vol:	171	56	242	70	43	43	44	1034	240	234	786	74
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:	171	56	242	70	43	43	44	1034	240	234	786	74
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:	171	56	242	70	43	43	44	1034	240	234	786	74
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	171	56	242	70	43	43	44	1034	240	234	786	74
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.:	171	56	242	70	43	43	44	1034	240	234	786	74
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	1.00	1.00	0.62	0.38	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	1900	1750	1115	685	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.03	0.14	0.06	0.06	0.02	0.03	0.27	0.14	0.13	0.21	0.04
Crit Moves:	****				****			****		****		
Green Time:	11.6	11.6	40.3	13.4	13.4	20.4	7.0	58.3	69.9	28.6	79.9	93.4
Volume/Cap:	0.58	0.31	0.43	0.58	0.58	0.15	0.45	0.58	0.24	0.58	0.32	0.06
Delay/Veh:	56.7	53.5	33.3	56.9	56.9	44.6	59.8	24.4	13.8	44.4	10.0	4.0
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:	56.7	53.5	33.3	56.9	56.9	44.6	59.8	24.4	13.8	44.4	10.0	4.0
DesignQueue:	11	4	12	4	3	2	3	41	7	13	20	1

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GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations Method (Base Volume Alternative)

Intersection #16 CANOAS GARDEN/CURTNER

Cycle (sec): 130 Critical Vol./Cap. (X): 0.515
Loss Time (sec): 12 (Y+R = 4 sec) Average Delay (sec/veh): 20.1
Optimal Cycle: 49 Level Of Service: C+

Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Control:	Split Phase				Split Phase				Protected				Protected			
Rights:		Ovl				Ovl				Ovl				Ovl		
Min. Green:	10	10	10		10	10	10		7	10	10		7	10	10	
Lanes:	2 0	1 0	1		0 1	0 0	1		1 0	2 0	1		1 0	2 0	1	
Volume Module: >> Count Date: 21 Sep 2004 << 5:00-6:00PM																
Base Vol:	91	15	200		65	6	44		49	1190	121		150	948	105	
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:	91	15	200		65	6	44		49	1190	121		150	948	105	
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:	91	15	200		65	6	44		49	1190	121		150	948	105	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	91	15	200		65	6	44		49	1190	121		150	948	105	
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.:	91	15	200		65	6	44		49	1190	121		150	948	105	
Saturation Flow Module:																
Sat/Lane:	1900	1900	1900		1900	1900	1900		1900	1900	1900		1900	1900	1900	
Adjustment:	0.83	1.00	0.92		0.95	0.95	0.92		0.92	1.00	0.92		0.92	1.00	0.92	
Lanes:	2.00	1.00	1.00		0.92	0.08	1.00		1.00	2.00	1.00		1.00	2.00	1.00	
Final Sat.:	3150	1900	1750		1648	152	1750		1750	3800	1750		1750	3800	1750	
Capacity Analysis Module:																
Vol/Sat:	0.03	0.01	0.11		0.04	0.04	0.03		0.03	0.31	0.07		0.09	0.25	0.06	
Crit Moves:	****				****					****			****			
Green Time:	10.0	10.0	31.1		10.0	10.0	17.0		7.0	76.9	86.9		21.1	91.0	101.0	
Volume/Cap:	0.38	0.10	0.48		0.51	0.51	0.19		0.52	0.53	0.10		0.53	0.36	0.08	
Delay/Veh:	58.0	56.1	43.4		60.9	60.9	50.8		65.0	16.0	7.7		51.8	7.9	3.5	
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:	58.0	56.1	43.4		60.9	60.9	50.8		65.0	16.0	7.7		51.8	7.9	3.5	
DesignQueue:	6	1	11		4	0	3		3	38	3		9	22	2	

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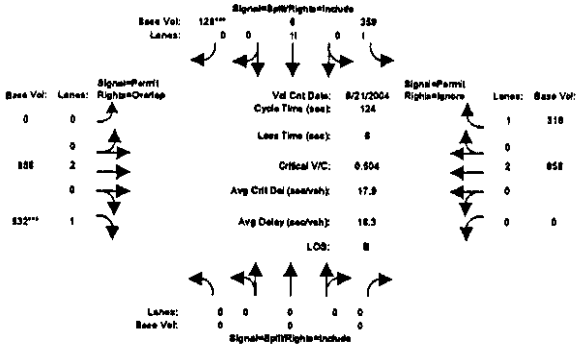
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #17: 87/CURTNER(W)

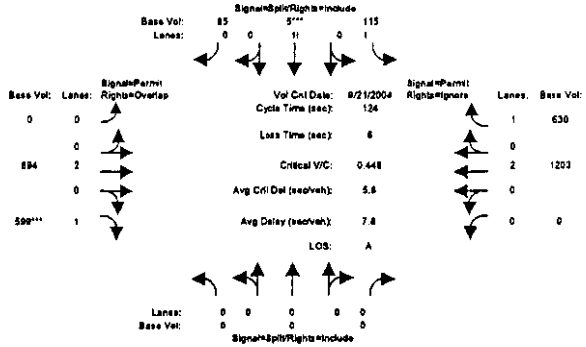


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	0	10	10
Volume Module: >> Count Date: 21 Sep 2004 << 7:45-8:45AM												
Base Vol:	0	0	0	359	0	128	0	886	532	0	956	316
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	359	0	128	0	886	532	0	956	316
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:	0	0	0	359	0	128	0	886	532	0	956	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	359	0	128	0	886	532	0	956	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.:	0	0	0	359	0	128	0	886	532	0	956	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:	0.00	0.00	0.00	1.58	0.00	0.42	0.00	2.00	1.00	0.00	2.00	1.00
Final Sat.:	0	0	0	2772	0	728	0	3800	1750	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.13	0.00	0.18	0.00	0.23	0.30	0.00	0.25	0.00
Crit Moves:						****			****			
Green Time:	0.0	0.0	0.0	43.2	0.0	43.2	0.0	74.8	74.8	0.0	74.8	0.0
Volume/Cap:	0.00	0.00	0.00	0.37	0.00	0.50	0.00	0.39	0.50	0.00	0.42	0.00
Delay/Veh:	0.0	0.0	0.0	30.4	0.0	32.3	0.0	12.8	14.4	0.0	13.2	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	30.4	0.0	32.3	0.0	12.8	14.4	0.0	13.2	0.0
DesignQueue:	0	0	0	17	0	6	0	26	16	0	28	0

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #17: 87/CURTNER(W)

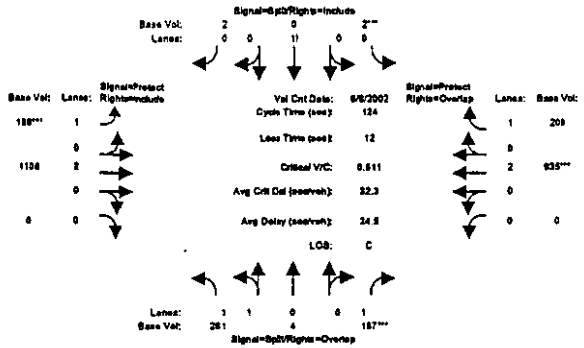


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	0	10	10
Volume Module: >> Count Date: 21 Sep 2004 << 5:00-6:00 P.M.												
Base Vol:	0	0	0	115	5	85	0	894	599	0	1203	630
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	115	5	85	0	894	599	0	1203	630
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:	0	0	0	115	5	85	0	894	599	0	1203	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	115	5	85	0	894	599	0	1203	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.:	0	0	0	115	5	85	0	894	599	0	1203	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	1.39	0.03	0.58	0.00	2.00	1.00	0.00	2.00	1.00
Final Sat.:	0	0	0	2432	59	1008	0	3800	1750	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.05	0.08	0.08	0.00	0.24	0.34	0.00	0.32	0.00
Crit Moves:					****				****			
Green Time:	0.0	0.0	0.0	23.3	23.3	23.3	0.0	94.7	94.7	0.0	94.7	0.0
Volume/Cap:	0.00	0.00	0.00	0.25	0.45	0.45	0.00	0.31	0.45	0.00	0.41	0.00
Delay/Veh:	0.0	0.0	0.0	43.1	45.3	45.3	0.0	4.6	5.5	0.0	5.2	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	43.1	45.3	45.3	0.0	4.6	5.5	0.0	5.2	0.0
DesignQueue:	0	0	0	7	0	5	0	16	11	0	21	0

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #18: 87/CURTNER(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	0	0	10	10
Volume Module: >> Count Date: 6 Jun 2002 <<												
Base Vol:	261	4	187	2	0	2	186	1108	0	0	935	209
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:	261	4	187	2	0	2	186	1108	0	0	935	209
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:	261	4	187	2	0	2	186	1108	0	0	935	209
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	261	4	187	2	0	2	186	1108	0	0	935	209
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.:	261	4	187	2	0	2	186	1108	0	0	935	209
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	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.97	0.03	1.00	0.50	0.00	0.50	1.00	2.00	0.00	0.00	2.00	1.00
Final Sat.:	3496	54	1750	875	0	875	1750	3800	0	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.07	0.11	0.00	0.00	0.00	0.11	0.29	0.00	0.00	0.25	0.12
Crit Moves:			****	****			****				****	
Green Time:	23.7	23.7	23.7	10.0	0.0	10.0	23.6	78.3	0.0	0.0	54.7	64.7
Volume/Cap:	0.39	0.39	0.56	0.03	0.00	0.03	0.56	0.46	0.00	0.00	0.56	0.23
Delay/Veh:	44.2	44.2	47.5	52.6	0.0	52.6	47.6	12.0	0.0	0.0	26.1	16.3
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:	44.2	44.2	47.5	52.6	0.0	52.6	47.6	12.0	0.0	0.0	26.1	16.3
DesignQueue:	15	0	11	0	0	0	11	30	0	0	39	7

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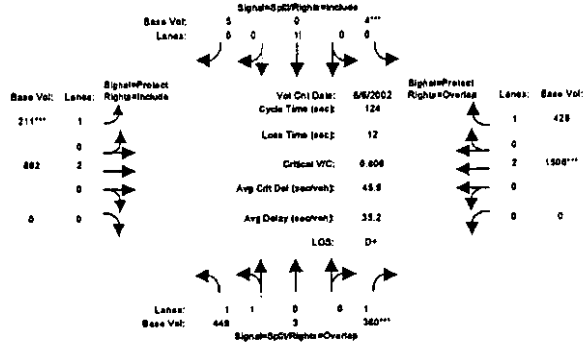
GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #18: 87/CURTNER(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	0	0	10	10
Volume Module: >> Count Date: 6 Jun 2002 <<												
Base Vol:	449	3	360	4	0	5	211	862	0	0	1506	426
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:	449	3	360	4	0	5	211	862	0	0	1506	426
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:	449	3	360	4	0	5	211	862	0	0	1506	426
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	449	3	360	4	0	5	211	862	0	0	1506	426
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.:	449	3	360	4	0	5	211	862	0	0	1506	426
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	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.99	0.01	1.00	0.44	0.00	0.56	1.00	2.00	0.00	0.00	2.00	1.00
Final Sat.:	3526	24	1750	778	0	972	1750	3800	0	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.13	0.21	0.01	0.00	0.01	0.12	0.23	0.00	0.00	0.40	0.24
Crit Moves:			****	****			****				****	
Green Time:	29.0	29.0	29.0	10.0	0.0	10.0	17.0	73.0	0.0	0.0	55.9	65.9
Volume/Cap:	0.54	0.54	0.88	0.06	0.00	0.06	0.88	0.39	0.00	0.00	0.88	0.46
Delay/Veh:	42.4	42.4	64.8	52.9	0.0	52.9	81.1	13.7	0.0	0.0	36.5	18.3
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:	42.4	42.4	64.8	52.9	0.0	52.9	81.1	13.7	0.0	0.0	36.5	18.3
DesignQueue:	24	0	20	0	0	0	13	26	0	0	64	15

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GOBLE LANE EIR
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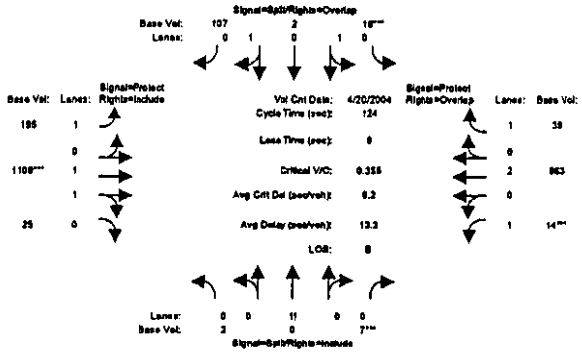
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (AM)

Intersection #19: CURTNER/STONE



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: 20 Apr 2004 << 7:30-8:30AM												
Base Vol:	2	0	7	16	2	107	195	1109	25	14	963	39
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:	2	0	7	16	2	107	195	1109	25	14	963	39
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:	2	0	7	16	2	107	195	1109	25	14	963	39
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	0	7	16	2	107	195	1109	25	14	963	39
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.:	2	0	7	16	2	107	195	1109	25	14	963	39
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.95	0.95	0.95	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	0.22	0.00	0.78	0.89	0.11	1.00	1.00	1.95	0.05	1.00	2.00	1.00
Final Sat.:	389	0	1361	1600	200	1800	1750	3618	82	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.01	0.01	0.01	0.06	0.11	0.31	0.31	0.01	0.25	0.02
Crit Moves:			****	****				****		****		
Green Time:	1.6	0.0	1.6	10.0	10.0	41.6	11.6	96.4	96.4	7.0	71.8	81.8
Volume/Cap:	0.39	0.00	0.39	0.12	0.12	0.18	0.44	0.39	0.39	0.14	0.44	0.03
Delay/Veh:	71.6	0.0	71.6	53.0	53.0	29.2	39.5	4.5	4.5	56.3	14.9	7.4
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:	71.6	0.0	71.6	53.0	53.0	29.2	39.5	4.5	4.5	56.3	14.9	7.4
DesignQueue:	0	0	0	1	0	5	10	18	0	1	30	1

GOBLE LANE EIR
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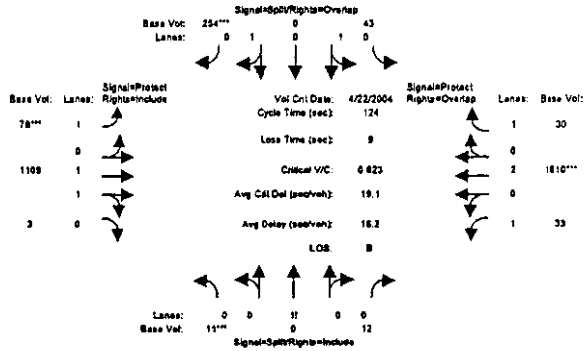
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #19: CURTNER/STONE



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: 22 Apr 2004 << 4:45-5:45PM												
Base Vol:	11	0	12	43	0	254	78	1109	3	33	1610	30
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:	11	0	12	43	0	254	78	1109	3	33	1610	30
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:	11	0	12	43	0	254	78	1109	3	33	1610	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	0	12	43	0	254	78	1109	3	33	1610	30
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.:	11	0	12	43	0	254	78	1109	3	33	1610	30
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.95	1.00	0.95	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	0.48	0.00	0.52	1.00	0.00	1.00	1.00	1.99	0.01	1.00	2.00	1.00
Final Sat.:	837	0	913	1800	0	1800	1750	3690	10	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.01	0.02	0.00	0.14	0.04	0.30	0.30	0.02	0.42	0.02
Crit Moves:	****					****	****				****	
Green Time:	2.6	0.0	2.6	16.8	0.0	25.7	8.9	86.2	86.2	7.0	84.3	101.2
Volume/Cap:	0.62	0.00	0.62	0.18	0.00	0.68	0.62	0.43	0.43	0.33	0.62	0.02
Delay/Veh:	89.0	0.0	89.0	47.5	0.0	49.7	65.3	8.4	8.4	58.3	11.5	2.1
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:	89.0	0.0	89.0	47.5	0.0	49.7	65.3	8.4	8.4	58.3	11.5	2.1
DesignQueue:	1	0	1	3	0	14	5	25	0	2	40	0

GOBLE LANE EIR
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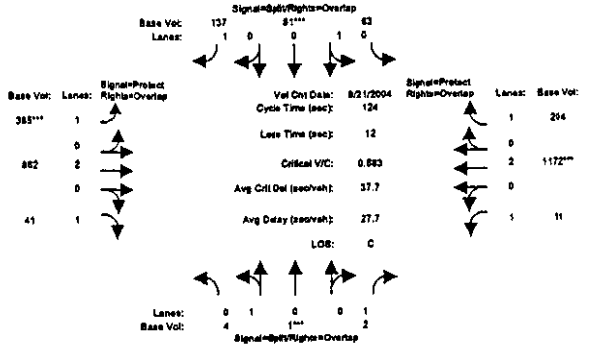
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (AM)

Intersection #20: CURTNER/LITTLE ORCHARD

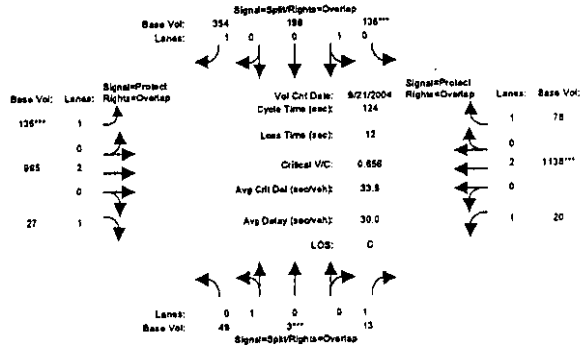


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 21 Sep 2004 << 7:30-8:30 A.M.												
Base Vol:	4	1	2	63	91	137	385	862	41	11	1172	204
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	1	2	63	91	137	385	862	41	11	1172	204
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	1	2	63	91	137	385	862	41	11	1172	204
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	1	2	63	91	137	385	862	41	11	1172	204
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	1	2	63	91	137	385	862	41	11	1172	204
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.80	0.20	1.00	0.41	0.59	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1440	360	1750	736	1064	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.09	0.08	0.22	0.23	0.02	0.01	0.31	0.12
Crit Moves:		****			****		****				****	
Green Time:	10.0	10.0	17.0	14.2	14.2	50.8	36.5	80.8	90.8	7.0	51.2	65.5
Volume/Cap:	0.03	0.03	0.01	0.75	0.75	0.19	0.75	0.35	0.03	0.11	0.75	0.22
Delay/Veh:	52.6	52.6	46.2	67.0	67.0	23.6	45.4	9.8	4.6	56.0	32.9	15.8
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:	52.6	52.6	46.2	67.0	67.0	23.6	45.4	9.8	4.6	56.0	32.9	15.8
DesignQueue:	0	0	0	4	6	6	20	22	1	1	52	7

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #20: CURTNER/LITTLE ORCHARD

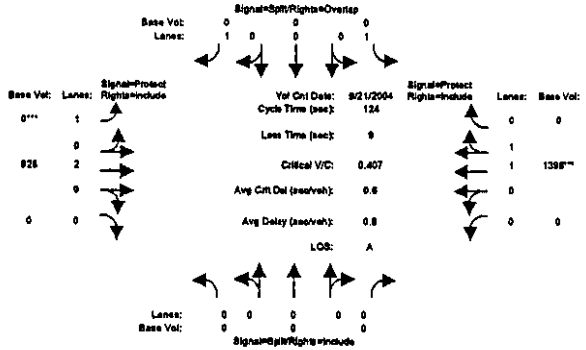


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 21 Sep 2004 << 4:15-5:15 PM												
Base Vol:	49	3	13	138	198	354	135	965	27	20	1138	78
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	3	13	138	198	354	135	965	27	20	1138	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:	49	3	13	138	198	354	135	965	27	20	1138	78
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	3	13	138	198	354	135	965	27	20	1138	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.:	49	3	13	138	198	354	135	965	27	20	1138	78
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.94	0.06	1.00	0.41	0.59	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1696	104	1750	739	1061	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.01	0.19	0.19	0.20	0.08	0.25	0.02	0.01	0.30	0.04
Crit Moves:		****		****			****				****	
Green Time:	10.0	10.0	17.0	33.8	33.8	47.8	14.0	61.2	71.2	7.0	54.2	88.0
Volume/Cap:	0.36	0.36	0.05	0.68	0.68	0.53	0.68	0.51	0.03	0.20	0.68	0.06
Delay/Veh:	55.5	55.5	46.6	44.3	44.3	30.1	62.5	21.6	11.4	56.9	29.2	5.5
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:	55.5	55.5	46.6	44.3	44.3	30.1	62.5	21.6	11.4	56.9	29.2	5.5
DesignQueue:	3	0	1	7	10	16	8	36	1	1	48	2

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #21: CURTNER/GENERAL ELECTRIC



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	0	10	10
Volume Module: >> Count Date: 21 Sep 2004 << 7:45-8:45 P.M.												
Base Vol:	0	0	0	0	0	0	0	928	0	0	1396	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	0	0	0	0	928	0	0	1396	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	0	0	0	0	0	0	928	0	0	1396	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	928	0	0	1396	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	0	0	0	0	0	0	928	0	0	1396	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	0.97	0.92
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3700	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.38	0.00
Crit Moves:							****				****	
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	115	0.0	0.0	115	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.41	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.6	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	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.6	0.0
DesignQueue:	0	0	0	0	0	0	0	5	0	0	8	0

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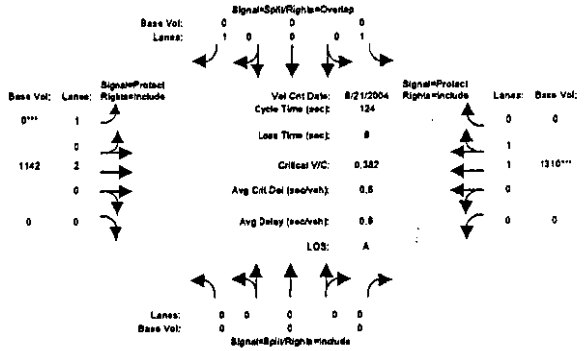
GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #21: CURTNER/GENERAL ELECTRIC



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	0	10	10
Volume Module: >> Count Date: 21 Sep 2004 << 4:45-5:45 P.M.												
Base Vol:	0	0	0	0	0	0	0	1142	0	0	1310	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	0	0	0	0	1142	0	0	1310	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	0	0	0	0	0	0	1142	0	0	1310	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	1142	0	0	1310	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	0	0	0	0	0	0	1142	0	0	1310	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	0.97	0.92
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3700	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.35	0.00
Crit Moves:							****				****	
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	115	0.0	0.0	115	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.38	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.6	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	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.6	0.0
DesignQueue:	0	0	0	0	0	0	0	6	0	0	7	0

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GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations Method (Base Volume Alternative)

****

Intersection #22 CURTNER/MONTEREY

****

Cycle (sec): 150 Critical Vol./Cap. (X): 0.668
Loss Time (sec): 12 (Y+R = 4 sec) Average Delay (sec/veh): 37.5
Optimal Cycle: 59 Level Of Service: D+

****

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L - T - R			L - T - R			L - T - R			L - T - R		
Control:	Protected			Protected			Protected			Protected		
Rights:	Ovl			Ovl			Ovl			Ovl		
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Lanes:	2 0 3 0 1			2 0 2 1 0			2 0 2 0 1			1 0 2 0 1		
Volume Module:												
Base Vol:	524	2066	23	98	247	106	112	529	213	20	703	286
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:	524	2066	23	98	247	106	112	529	213	20	703	286
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:	524	2066	23	98	247	106	112	529	213	20	703	286
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	524	2066	23	98	247	106	112	529	213	20	703	286
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.:	524	2066	23	98	247	106	112	529	213	20	703	286
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	0.95	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	2.07	0.93	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	3916	1681	3150	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.17	0.36	0.01	0.03	0.06	0.06	0.04	0.14	0.12	0.01	0.19	0.16
Crit Moves:		****		****			****				****	
Green Time:	78.4	81.4	88.4	7.0	10.0	18.0	8.0	42.6	121.0	7.0	41.6	48.6
Volume/Cap:	0.32	0.67	0.02	0.67	0.95	0.53	0.67	0.49	0.15	0.24	0.67	0.50
Delay/Veh:	20.6	25.1	12.8	81.4	103	62.8	79.6	45.1	3.2	70.5	49.7	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:	20.6	25.1	12.8	81.4	103	62.8	79.6	45.1	3.2	70.5	49.7	41.7
DesignQueue:	22	87	1	8	20	8	9	33	4	2	45	17

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GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations Method (Base Volume Alternative)

****

Intersection #22 CURTNER/MONTEREY

****

Cycle (sec): 150 Critical Vol./Cap. (X): 0.787
Loss Time (sec): 12 (Y+R = 4 sec) Average Delay (sec/veh): 46.3
Optimal Cycle: 83 Level Of Service: D

****

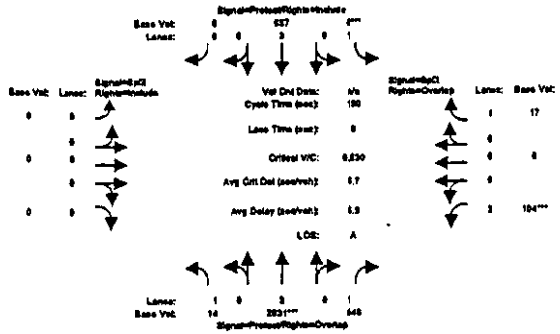
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L - T - R			L - T - R			L - T - R			L - T - R		
Control:	Protected			Protected			Protected			Protected		
Rights:		Ovl			Ovl			Ovl			Ovl	
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Lanes:	2 0 3 0 1			2 0 2 1 0			2 0 2 0 1			1 0 2 0 1		
Volume Module: >> Count Date: 17 Sep 2002 << 5:00-6:00PM												
Base Vol:	368	503	37	274	1670	235	89	656	427	165	723	155
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:	368	503	37	274	1670	235	89	656	427	165	723	155
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:	368	503	37	274	1670	235	89	656	427	165	723	155
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	368	503	37	274	1670	235	89	656	427	165	723	155
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.:	368	503	37	274	1670	235	89	656	427	165	723	155
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	0.99	0.95	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	2.62	0.38	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	4908	691	3150	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.12	0.09	0.02	0.09	0.34	0.34	0.03	0.17	0.24	0.09	0.19	0.09
Crit Moves:	****				****			****		****		
Green Time:	22.3	43.9	61.8	43.2	64.9	71.9	7.0	32.9	55.2	18.0	43.9	87.1
Volume/Cap:	0.79	0.30	0.05	0.30	0.79	0.71	0.61	0.79	0.66	0.79	0.65	0.15
Delay/Veh:	70.2	41.3	26.5	41.8	38.4	31.8	77.2	60.3	42.3	81.9	47.7	14.5
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:	70.2	41.3	26.5	41.8	38.4	31.8	77.2	60.3	42.3	81.9	47.7	14.5
DesignQueue:	27	30	2	17	87	11	7	45	24	12	45	6

****

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #23: MONTEREY/OLD TULLY

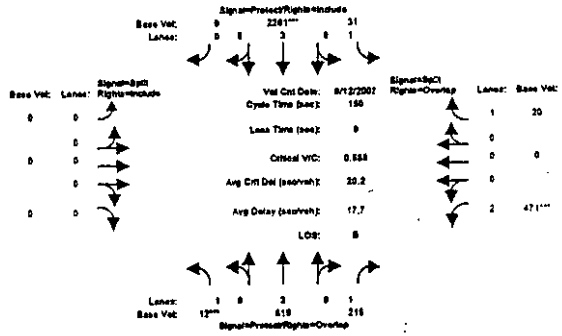


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	0	0	0	7	0	10
Volume Module:												
Base Vol:	14	2631	546	6	557	0	0	0	0	104	0	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	2631	546	6	557	0	0	0	0	104	0	17
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:	14	2631	546	6	557	0	0	0	0	104	0	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	2631	546	6	557	0	0	0	0	104	0	17
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.:	14	2631	546	6	557	0	0	0	0	104	0	17
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.46	0.31	0.00	0.10	0.00	0.00	0.00	0.00	0.03	0.00	0.01
Crit Moves:		****		****						****		
Green Time:	10.0	125	134.0	7.0	122	0.0	0.0	0.0	0.0	8.9	0.0	15.9
Volume/Cap:	0.12	0.55	0.35	0.07	0.12	0.00	0.00	0.00	0.00	0.55	0.00	0.09
Delay/Veh:	66.1	4.0	1.4	68.8	2.9	0.0	0.0	0.0	0.0	72.2	0.0	60.7
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:	66.3	4.0	1.4	68.8	2.9	0.0	0.0	0.0	0.0	72.2	0.0	60.7
DesignQueue:	1	42	5	0	9	0	0	0	0	8	0	1

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #23: MONTEREY/OLD TULLY

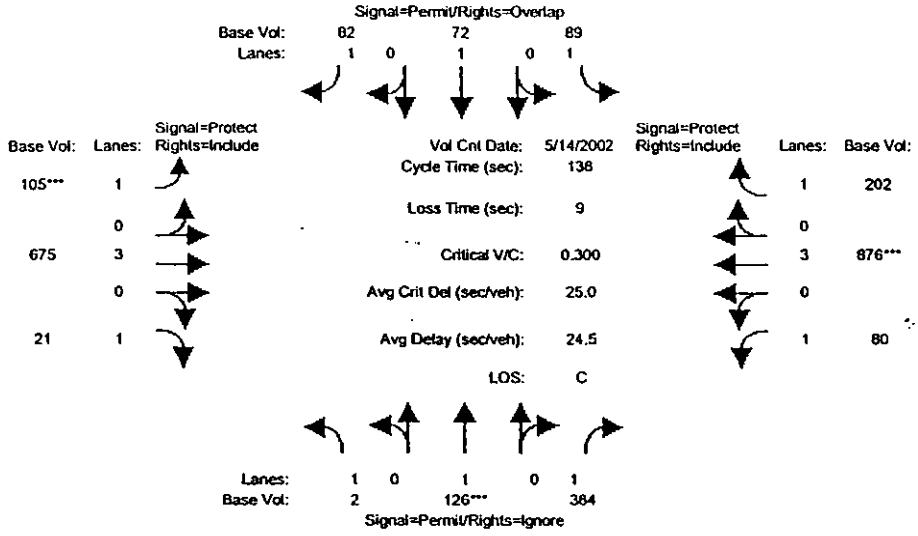


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	0	0	0	7	0	10
Volume Module: >> Count Date: 12 Sep 2002 << 5:00-6:00PM												
Base Vol:	12	819	215	31	2261	0	0	0	0	471	0	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	12	819	215	31	2261	0	0	0	0	471	0	20
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:	12	819	215	31	2261	0	0	0	0	471	0	20
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	819	215	31	2261	0	0	0	0	471	0	20
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.:	12	819	215	31	2261	0	0	0	0	471	0	20
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.14	0.12	0.02	0.40	0.00	0.00	0.00	0.00	0.15	0.00	0.01
Crit Moves:	****				****					****		
Green Time:	1.7	95.9	134.0	7.0	101	0.0	0.0	0.0	0.0	38.1	0.0	45.1
Volume/Cap:	0.59	0.22	0.14	0.38	0.59	0.00	0.00	0.00	0.00	0.59	0.00	0.04
Delay/Veh:	111.6	11.4	1.0	72.3	13.4	0.0	0.0	0.0	0.0	50.2	0.0	37.1
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:	111.6	11.4	1.0	72.3	13.4	0.0	0.0	0.0	0.0	50.2	0.0	37.1
DesignQueue:	1	26	2	2	69	0	0	0	0	30	0	1

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #24: SEVENTH/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 May 2002 << 7:30-8:30AM												
Base Vol:	2	126	384	89	72	82	105	675	21	80	876	202
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:	2	126	384	89	72	82	105	675	21	80	876	202
User Adj:	1.00	1.00	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	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	126	0	89	72	82	105	675	21	80	876	202
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	126	0	89	72	82	105	675	21	80	876	202
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	2	126	0	89	72	82	105	675	21	80	876	202
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	1.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.07	0.00	0.05	0.04	0.05	0.06	0.12	0.01	0.05	0.15	0.12
Crit Moves:		****					****				****	
Green Time:	30.6	30.6	0.0	30.6	30.6	58.2	27.6	91.4	91.4	7.0	70.8	70.8
Volume/Cap:	0.01	0.30	0.00	0.23	0.17	0.11	0.30	0.18	0.02	0.90	0.30	0.22
Delay/Veh:	41.9	45.2	0.0	44.4	43.7	24.3	47.4	8.9	8.0	129.1	19.4	18.6
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:	41.9	45.2	0.0	44.4	43.7	24.3	47.4	8.9	8.0	129.1	19.4	18.6
DesignQueue:	0	8	0	5	4	4	7	18	1	6	34	8

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GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations Method (Base Volume Alternative)

Intersection #24 SEVENTH/TULLY

Cycle (sec): 156 Critical Vol./Cap. (X): 0.547
Loss Time (sec): 9 (Y+R = 4 sec) Average Delay (sec/veh): 35.3
Optimal Cycle: 38 Level Of Service: D+

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Protected			Protected		
Rights:	Ignore			Ovl			Include			Include		
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Lanes:	1 0	1 0	1	1 0	1 0	1	1 0	3 0	1	1 0	3 0	1
Volume Module: >> Count Date: 14 May 2002 << 4:30-5:30PM												
Base Vol:	8	49	249	278	198	232	55	920	12	342	967	109
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:	8	49	249	278	198	232	55	920	12	342	967	109
User Adj:	1.00	1.00	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	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	8	49	0	278	198	232	55	920	12	342	967	109
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	8	49	0	278	198	232	55	920	12	342	967	109
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	8	49	0	278	198	232	55	920	12	342	967	109
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	1.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.03	0.00	0.16	0.10	0.13	0.03	0.16	0.01	0.20	0.17	0.06
Crit Moves:				****				****		****		
Green Time:	45.3	45.3	0.0	45.3	45.3	52.3	7.0	46.0	46.0	55.7	94.7	94.7
Volume/Cap:	0.02	0.09	0.00	0.55	0.36	0.40	0.70	0.55	0.02	0.55	0.28	0.10
Delay/Veh:	39.5	40.4	0.0	48.0	44.3	40.2	98.0	46.6	39.1	41.1	14.5	12.9
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:	39.5	40.4	0.0	48.0	44.3	40.2	98.0	46.6	39.1	41.1	14.5	12.9
DesignQueue:	0	3	0	18	13	14	5	59	1	20	34	4

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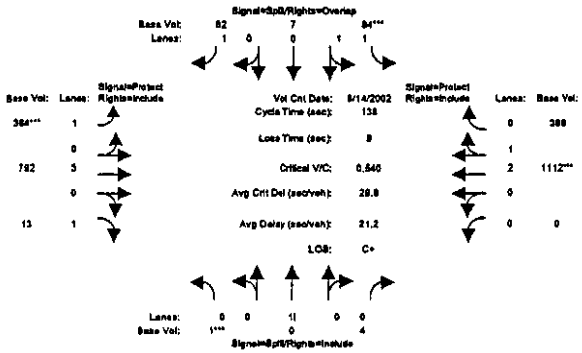
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #25: 10TH/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:	0	0	0	10	10	10	7	10	10	0	10	10
Volume Module: >> Count Date: 14 May 2002 << 7:30-8:30AM												
Base Vol:	1	0	4	84	7	82	364	792	13	0	1112	388
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	4	84	7	82	364	792	13	0	1112	388
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	4	84	7	82	364	792	13	0	1112	388
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	4	84	7	82	364	792	13	0	1112	388
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	4	84	7	82	364	792	13	0	1112	388
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	0.20	0.00	0.80	1.85	0.15	1.00	1.00	3.00	1.00	0.00	2.20	0.80
Final Sat.:	350	0	1400	3277	273	1750	1750	5700	1750	0	4150	1448
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.03	0.03	0.05	0.21	0.14	0.01	0.00	0.27	0.27
Crit Moves:	****			****			****				****	
Green Time:	0.7	0.0	0.7	10.0	10.0	61.7	51.7	118	118.3	0.0	66.6	66.6
Volume/Cap:	0.56	0.00	0.56	0.35	0.35	0.10	0.56	0.16	0.01	0.00	0.56	0.56
Delay/Veh:	127.9	0.0	127.9	61.8	61.8	22.2	35.1	1.7	1.4	0.0	25.5	25.5
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:	127.9	0.0	127.9	61.8	61.8	22.2	35.1	1.7	1.4	0.0	25.5	25.5
DesignQueue:	0	0	0	6	1	4	18	9	0	0	47	17

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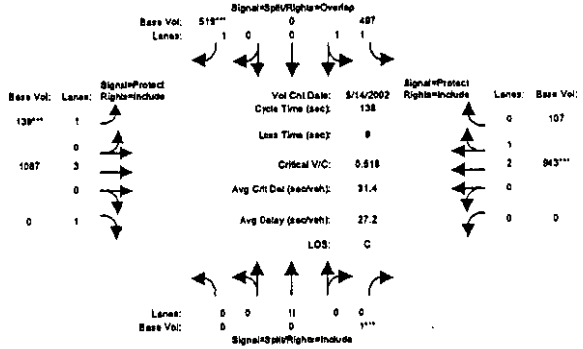
GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #25: 10TH/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:	0	0	0	10	10	10	7	10	10	0	10	10
Volume Module: >> Count Date: 14 May 2002 << 4:30-5:30PM												
Base Vol:	0	0	1	497	0	519	139	1087	0	0	943	107
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	497	0	519	139	1087	0	0	943	107
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	1	497	0	519	139	1087	0	0	943	107
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	1	497	0	519	139	1087	0	0	943	107
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	1	497	0	519	139	1087	0	0	943	107
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	0.00	0.00	1.00	2.00	0.00	1.00	1.00	3.00	1.00	0.00	2.68	0.32
Final Sat.:	0	0	1750	3550	0	1750	1750	5700	1750	0	5029	571
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.14	0.00	0.30	0.08	0.19	0.00	0.00	0.19	0.19
Crit Moves:			****			****	****				****	
Green Time:	0.0	0.0	0.2	57.8	0.0	78.9	21.1	71.1	0.0	0.0	49.9	49.9
Volume/Cap:	0.00	0.00	0.52	0.33	0.00	0.52	0.52	0.37	0.00	0.00	0.52	0.52
Delay/Veh:	0.0	0.0	217.6	27.2	0.0	18.5	55.5	20.1	0.0	0.0	34.8	34.8
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	217.6	27.2	0.0	18.5	55.5	20.1	0.0	0.0	34.8	34.8
DesignQueue:	0	0	0	23	0	18	9	43	0	0	49	5

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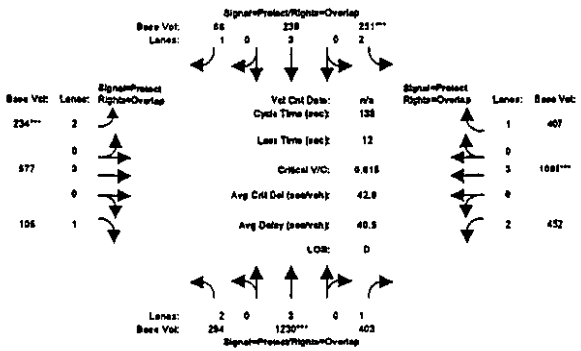
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #26: SENTER/TULLY

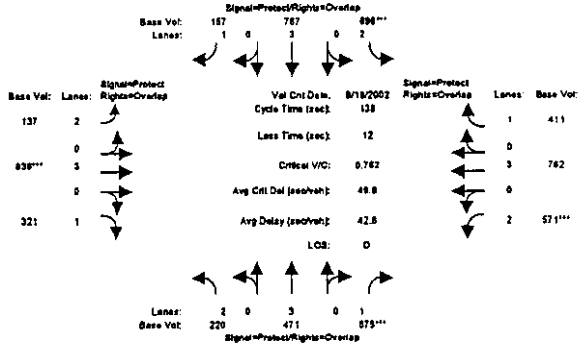


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	294	1230	403	251	239	88	234	577	105	452	1095	407
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	294	1230	403	251	239	88	234	577	105	452	1095	407
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:	294	1230	403	251	239	88	234	577	105	452	1095	407
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	294	1230	403	251	239	88	234	577	105	452	1095	407
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.:	294	1230	403	251	239	88	234	577	105	452	1095	407
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	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.22	0.23	0.08	0.04	0.05	0.07	0.10	0.06	0.14	0.19	0.23
Crit Moves:		****		****			****				****	
Green Time:	56.3	48.4	83.4	17.9	10.0	26.7	16.7	24.7	81.0	35.0	43.1	60.9
Volume/Cap:	0.23	0.62	0.38	0.62	0.58	0.26	0.62	0.57	0.10	0.57	0.62	0.53
Delay/Veh:	26.8	37.7	14.3	59.6	64.0	47.7	60.6	52.5	12.6	45.8	41.1	28.7
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:	26.8	37.7	14.3	59.6	64.0	47.7	60.6	52.5	12.6	45.8	41.1	28.7
DesignQueue:	14	65	13	17	17	6	16	37	3	27	61	18

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #26: SENTER/TULLY

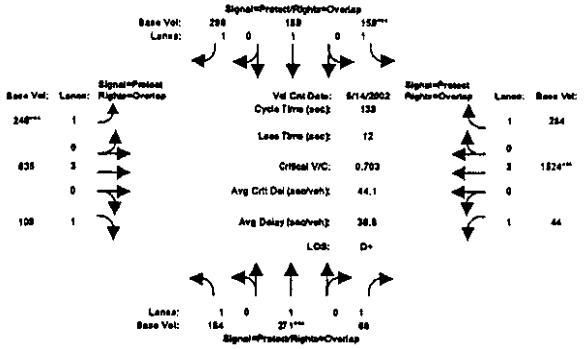


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 18 Sep 2002 << 4:45-5:45PM												
Base Vol:	220	471	575	696	767	157	137	836	321	571	762	411
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	220	471	575	696	767	157	137	836	321	571	762	411
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:	220	471	575	696	767	157	137	836	321	571	762	411
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	220	471	575	696	767	157	137	836	321	571	762	411
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.:	220	471	575	696	767	157	137	836	321	571	762	411
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	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.08	0.33	0.22	0.13	0.09	0.04	0.15	0.18	0.18	0.13	0.23
Crit Moves:			****	****				****		****		
Green Time:	22.8	26.7	59.5	40.0	43.9	50.9	7.0	26.5	49.3	32.8	52.4	92.3
Volume/Cap:	0.42	0.43	0.76	0.76	0.42	0.24	0.86	0.76	0.51	0.76	0.35	0.35
Delay/Veh:	52.3	49.2	37.9	48.5	37.3	30.4	99.1	56.0	35.6	53.6	30.8	10.1
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:	52.3	49.2	37.9	48.5	37.3	30.4	99.1	56.0	35.6	53.6	30.8	10.1
DesignQueue:	14	30	27	40	42	8	10	54	17	35	38	11

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #27: LUCRETIA/TULLY

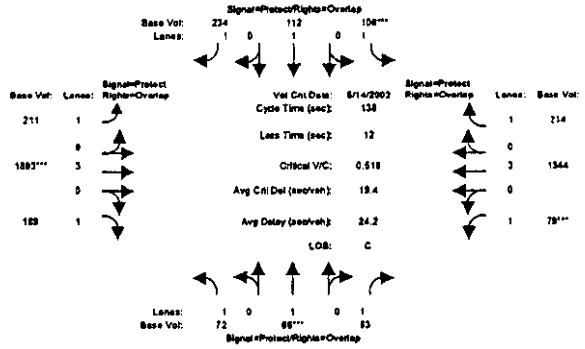


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 May 2002 << 7:30-8:30AM												
Base Vol:	184	271	68	159	159	298	246	835	109	44	1524	284
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	184	271	68	159	159	298	246	835	109	44	1524	284
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:	184	271	68	159	159	298	246	835	109	44	1524	284
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	184	271	68	159	159	298	246	835	109	44	1524	284
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.:	184	271	68	159	159	298	246	835	109	44	1524	284
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	1.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.14	0.04	0.09	0.08	0.17	0.14	0.15	0.06	0.03	0.27	0.16
Crit Moves:		****		****			****				****	
Green Time:	25.5	28.0	35.0	17.8	20.3	47.9	27.6	73.1	98.7	7.0	52.5	70.4
Volume/Cap:	0.57	0.70	0.15	0.70	0.57	0.49	0.70	0.28	0.09	0.50	0.70	0.32
Delay/Veh:	53.6	56.9	40.1	67.1	57.5	36.0	57.7	17.9	6.0	68.1	37.2	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:	53.6	56.9	40.1	67.1	57.5	36.0	57.7	17.9	6.0	68.1	37.2	20.0
DesignQueue:	12	17	4	11	11	16	16	31	2	3	78	11

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #27: LUCRETIA/TULLY

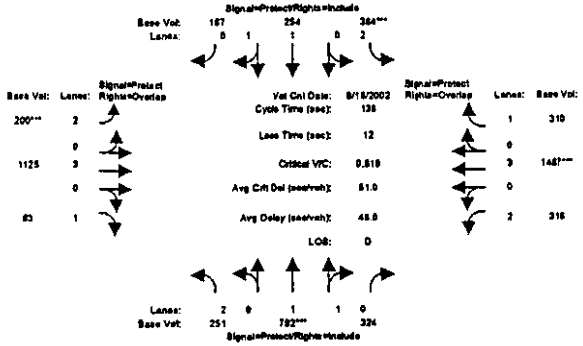


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 May 2002 << 4:00-5:00PM												
Base Vol:	72	66	53	106	112	234	211	1893	169	79	1344	214
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	72	66	53	106	112	234	211	1893	169	79	1344	214
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:	72	66	53	106	112	234	211	1893	169	79	1344	214
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	72	66	53	106	112	234	211	1893	169	79	1344	214
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.:	72	66	53	106	112	234	211	1893	169	79	1344	214
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	1.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.03	0.03	0.06	0.06	0.13	0.12	0.33	0.10	0.05	0.24	0.12
Crit Moves:		****		****				****		****		
Green Time:	10.7	10.0	22.0	16.0	15.3	49.1	33.8	88.0	98.7	12.0	66.1	82.2
Volume/Cap:	0.53	0.48	0.19	0.52	0.53	0.38	0.49	0.52	0.14	0.52	0.49	0.21
Delay/Veh:	65.1	64.1	50.6	59.8	60.5	33.4	45.6	13.7	6.2	63.5	24.6	13.0
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:	65.1	64.1	50.6	59.8	60.5	33.4	45.6	13.7	6.2	63.5	24.6	13.0
DesignQueue:	5	5	3	7	8	12	13	58	4	6	57	7

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #28: McLAUGHLIN/TULLY

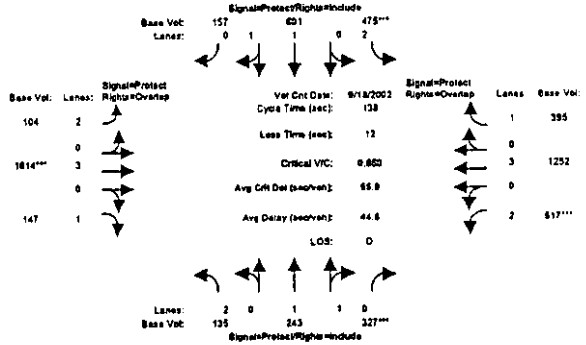


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 18 Sep 2002 << 7:30-8:30AM												
Base Vol:	251	792	324	384	254	167	200	1125	63	316	1487	310
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	251	792	324	384	254	167	200	1125	63	316	1487	310
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:	251	792	324	384	254	167	200	1125	63	316	1487	310
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	251	792	324	384	254	167	200	1125	63	316	1487	310
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.:	251	792	324	384	254	167	200	1125	63	316	1487	310
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	1.40	0.60	2.00	1.19	0.81	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	2625	1074	3150	2231	1467	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.30	0.30	0.12	0.11	0.11	0.06	0.20	0.04	0.10	0.26	0.18
Crit Moves:		****		****			****				****	
Green Time:	29.4	50.8	50.8	20.5	42.0	42.0	10.7	36.2	65.6	18.4	43.9	64.5
Volume/Cap:	0.37	0.82	0.82	0.82	0.37	0.37	0.82	0.75	0.08	0.75	0.82	0.38
Delay/Veh:	46.8	43.5	43.5	67.8	37.9	37.9	81.9	48.9	19.7	65.0	46.4	24.1
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:	46.8	43.5	43.5	67.8	37.9	37.9	81.9	48.9	19.7	65.0	46.4	24.1
DesignQueue:	15	42	17	26	14	9	14	67	3	21	83	13

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #28: 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: 18 Sep 2002 << 4:30-5:30PM												
Base Vol:	135	243	327	475	601	157	104	1614	147	517	1252	395
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:	135	243	327	475	601	157	104	1614	147	517	1252	395
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:	135	243	327	475	601	157	104	1614	147	517	1252	395
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	135	243	327	475	601	157	104	1614	147	517	1252	395
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.:	135	243	327	475	601	157	104	1614	147	517	1252	395
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	0.98	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	1.00	1.00	2.00	1.57	0.43	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	1900	1750	3150	2933	766	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.13	0.19	0.15	0.20	0.20	0.03	0.28	0.08	0.16	0.22	0.23
Crit Moves:			****	****				****			****	
Green Time:	7.0	30.0	30.0	24.2	47.2	47.2	7.0	45.5	52.5	26.3	64.8	89.0
Volume/Cap:	0.84	0.59	0.86	0.86	0.60	0.60	0.65	0.86	0.22	0.86	0.47	0.35
Delay/Veh:	96.7	49.4	63.0	68.1	38.4	38.4	73.5	47.6	29.1	66.0	25.0	11.4
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:	96.7	49.4	63.0	68.1	38.4	38.4	73.5	47.6	29.1	66.0	25.0	11.4
DesignQueue:	10	15	21	31	32	8	8	90	7	33	54	11

GOBLE LANE EIR
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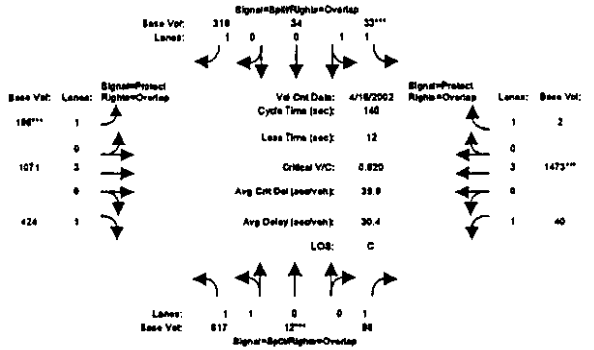
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (AM)

Intersection #29: 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: 16 Apr 2002 << 7:30-8:30AM												
Base Vol:	617	12	98	33	34	316	196	1071	424	40	1473	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:	617	12	98	33	34	316	196	1071	424	40	1473	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:	617	12	98	33	34	316	196	1071	424	40	1473	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	617	12	98	33	34	316	196	1071	424	40	1473	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.:	617	12	98	33	34	316	196	1071	424	40	1473	2
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	1.00	0.92
Lanes:	1.96	0.04	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	3482	68	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.18	0.18	0.06	0.02	0.02	0.18	0.11	0.19	0.24	0.02	0.26	0.00
Crit Moves:		****		****			****				****	
Green Time:	40.0	40.0	47.0	15.5	15.5	40.8	25.3	76.7	116.7	7.0	58.4	73.9
Volume/Cap:	0.62	0.62	0.17	0.17	0.16	0.62	0.62	0.34	0.29	0.46	0.62	0.00
Delay/Veh:	44.6	44.6	32.8	56.6	56.6	45.2	56.6	17.7	2.7	68.4	32.6	15.6
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:	44.6	44.6	32.8	56.6	56.6	45.2	56.6	17.7	2.7	68.4	32.6	15.6
DesignQueue:	36	1	5	2	2	18	13	40	6	3	72	0

GOBLE LANE EIR
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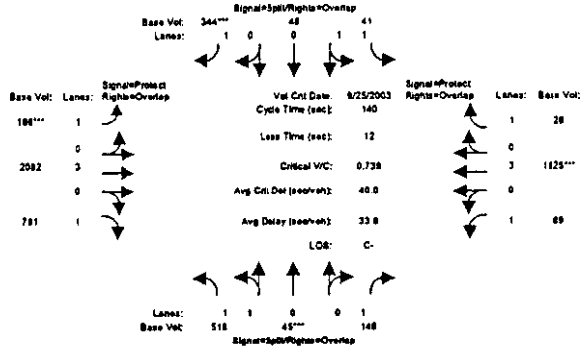
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #29: 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: 25 Sep 2003 << 4:45-5:45PM												
Base Vol:	518	45	146	41	46	344	196	2082	781	89	1825	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:	518	45	146	41	46	344	196	2082	781	89	1825	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	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:	518	45	146	41	46	344	196	2082	781	89	1825	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	518	45	146	41	46	344	196	2082	781	89	1825	26
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.:	518	45	146	41	46	344	196	2082	781	89	1825	26
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	1.00	0.92
Lanes:	1.84	0.16	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1266	284	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.16	0.16	0.08	0.02	0.02	0.20	0.11	0.37	0.45	0.05	0.32	0.01
Crit Moves:		****				****	****				****	
Green Time:	30.1	30.1	40.1	16.0	16.0	37.3	21.2	71.9	102.0	10.0	60.7	76.7
Volume/Cap:	0.74	0.74	0.29	0.20	0.21	0.74	0.74	0.71	0.61	0.71	0.74	0.03
Delay/Veh:	55.1	55.1	39.2	56.4	56.5	53.1	67.2	26.9	10.2	80.9	34.3	14.5
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:	55.1	55.1	39.2	56.4	56.5	53.1	67.2	26.9	10.2	80.9	34.3	14.5
DesignQueue:	33	3	8	3	3	21	13	87	19	7	88	1

GOBLE LANE EIR
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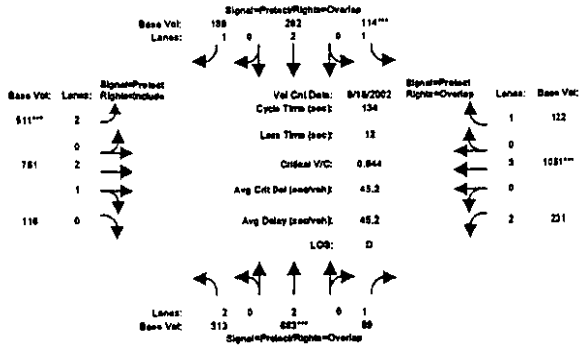
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (AM)

Intersection #30: 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: 18 Sep 2002 << 7:45-8:45AM												
Base Vol:	313	663	99	114	282	189	511	751	116	231	1051	122
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:	313	663	99	114	282	189	511	751	116	231	1051	122
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:	313	663	99	114	282	189	511	751	116	231	1051	122
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	313	663	99	114	282	189	511	751	116	231	1051	122
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.:	313	663	99	114	282	189	511	751	116	231	1051	122
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	4850	749	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.17	0.06	0.07	0.07	0.11	0.16	0.15	0.15	0.07	0.18	0.07
Crit Moves:		****		****			****				****	
Green Time:	39.9	36.3	59.5	13.6	10.0	43.8	33.8	49.0	49.0	23.2	38.4	51.9
Volume/Cap:	0.33	0.64	0.13	0.64	0.99	0.33	0.64	0.42	0.42	0.42	0.64	0.18
Delay/Veh:	36.9	44.5	22.0	65.8	114	34.4	46.6	32.1	32.1	50.0	42.7	27.1
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:	36.9	44.5	22.0	65.8	114	34.4	46.6	32.1	32.1	50.0	42.7	27.1
DesignQueue:	17	38	4	8	20	10	30	37	6	14	59	6

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GOBLE LANE EIR
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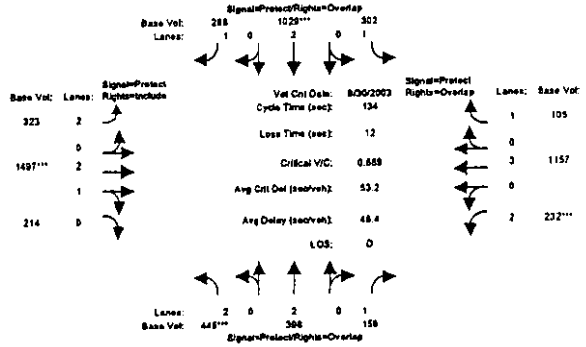
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #30: 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: 30 Sep 2003 << 5:00-6:00PM												
Base Vol:	445	396	158	302	1029	285	323	1497	214	232	1157	105
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:	445	396	158	302	1029	285	323	1497	214	232	1157	105
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:	445	396	158	302	1029	285	323	1497	214	232	1157	105
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	445	396	158	302	1029	285	323	1497	214	232	1157	105
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.:	445	396	158	302	1029	285	323	1497	214	232	1157	105
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	2.61	0.39	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	3800	1750	3150	4899	700	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.14	0.10	0.09	0.17	0.27	0.16	0.10	0.31	0.31	0.07	0.20	0.06
Crit Moves:	****				****			****		****		
Green Time:	21.8	23.9	35.3	39.6	41.7	61.4	19.6	47.1	47.1	11.4	38.8	78.5
Volume/Cap:	0.87	0.58	0.34	0.58	0.87	0.36	0.70	0.87	0.87	0.87	0.70	0.10
Delay/Veh:	69.5	51.8	40.4	41.9	50.7	23.8	59.1	45.0	45.0	85.5	43.7	12.3
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:	69.5	51.8	40.4	41.9	50.7	23.8	59.1	45.0	45.0	85.5	43.7	12.3
DesignQueue:	29	25	9	17	57	12	21	79	11	16	65	3

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GOBLE LANE EIR
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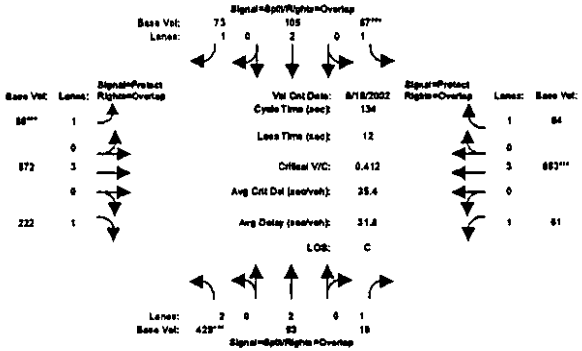
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (AM)

Intersection #31: 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: 18 Sep 2002 << 7:45-8:45AM												
Base Vol:	429	93	18	67	105	73	86	572	222	61	863	64
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:	429	93	18	67	105	73	86	572	222	61	863	64
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:	429	93	18	67	105	73	86	572	222	61	863	64
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	429	93	18	67	105	73	86	572	222	61	863	64
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.:	429	93	18	67	105	73	86	572	222	61	863	64
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:	0.14	0.02	0.01	0.04	0.03	0.04	0.05	0.10	0.13	0.03	0.15	0.04
Crit Moves:	****			****			****				****	
Green Time:	44.3	44.3	51.3	12.8	12.8	28.4	16.0	58.2	102.5	7.0	49.3	61.7
Volume/Cap:	0.41	0.07	0.03	0.41	0.30	0.20	0.41	0.23	0.17	0.67	0.41	0.08
Delay/Veh:	35.0	30.8	25.8	59.0	57.2	43.6	56.0	23.9	4.3	79.6	31.7	20.3
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:	35.0	30.8	25.8	59.0	57.2	43.6	56.0	23.9	4.3	79.6	31.7	20.3
DesignQueue:	22	5	1	5	7	4	6	25	4	4	42	3

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GOBLE LANE EIR
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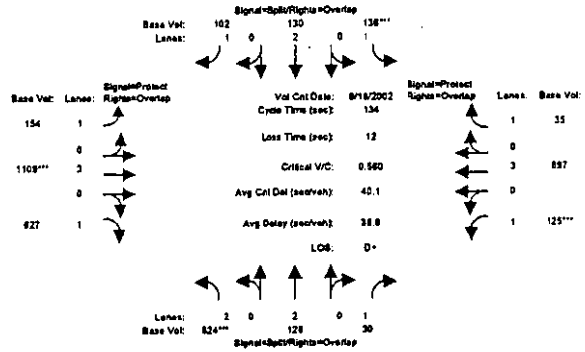
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #31: 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: 18 Sep 2002 << 5:00-6:00PM												
Base Vol:	524	126	30	136	130	102	154	1109	627	125	897	35
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:	524	126	30	136	130	102	154	1109	627	125	897	35
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:	524	126	30	136	130	102	154	1109	627	125	897	35
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	524	126	30	136	130	102	154	1109	627	125	897	35
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.:	524	126	30	136	130	102	154	1109	627	125	897	35
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:	0.17	0.03	0.02	0.08	0.03	0.06	0.09	0.19	0.36	0.07	0.16	0.02
Crit Moves:	****			****				****		****		
Green Time:	39.8	39.8	56.9	18.6	18.6	41.4	22.8	46.5	86.3	17.1	40.8	59.4
Volume/Cap:	0.56	0.11	0.04	0.56	0.25	0.19	0.52	0.56	0.56	0.56	0.52	0.05
Delay/Veh:	40.5	34.3	22.6	56.8	51.7	34.1	52.2	35.8	13.8	58.1	38.7	21.2
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:	40.5	34.3	22.6	56.8	51.7	34.1	52.2	35.8	13.8	58.1	38.7	21.2
DesignQueue:	28	7	1	9	8	5	10	57	18	8	48	1

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GOBLE LANE EIR
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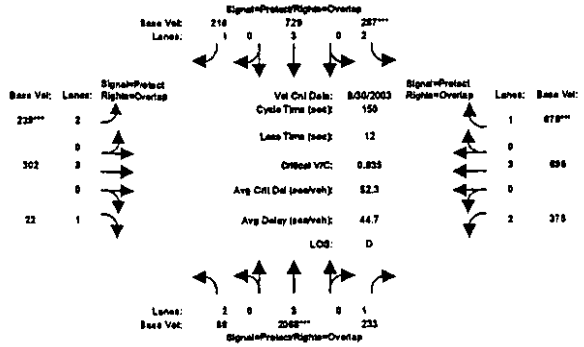
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (AM)

Intersection #32: CAPITOL/TULLY

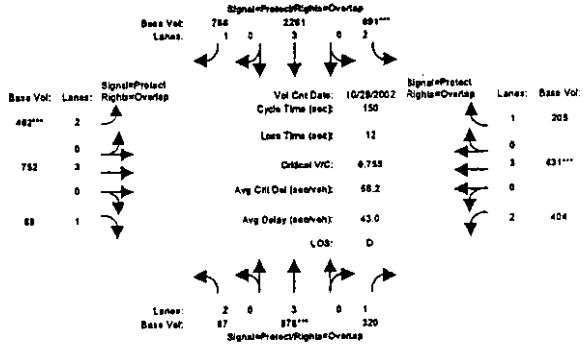


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 30 Sep 2003 << 7:30-8:30AM												
Base Vol:	86	2066	233	287	729	216	239	302	22	375	698	679
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	86	2066	233	287	729	216	239	302	22	375	698	679
User Adj:	1.00	0.84	1.00	1.00	0.90	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:	86	1735	233	287	656	216	239	302	22	375	698	679
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	86	1735	233	287	656	216	239	302	22	375	698	679
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.:	86	1735	233	287	656	216	239	302	22	375	698	679
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	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.30	0.13	0.09	0.12	0.12	0.08	0.05	0.01	0.12	0.12	0.39
Crit Moves:		****		****			****					****
Green Time:	7.0	54.7	111.6	16.4	64.0	77.7	13.6	10.0	17.0	57.0	53.3	69.7
Volume/Cap:	0.59	0.84	0.18	0.84	0.27	0.24	0.84	0.79	0.11	0.31	0.34	0.84
Delay/Veh:	76.0	46.6	5.7	81.6	27.9	20.0	85.8	80.0	60.0	32.9	35.6	42.6
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:	76.0	46.6	5.7	81.6	27.9	20.0	85.8	80.0	60.0	32.9	35.6	42.6
DesignQueue:	7	100	5	22	32	9	18	24	2	20	39	33

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #32: CAPITOL/TULLY

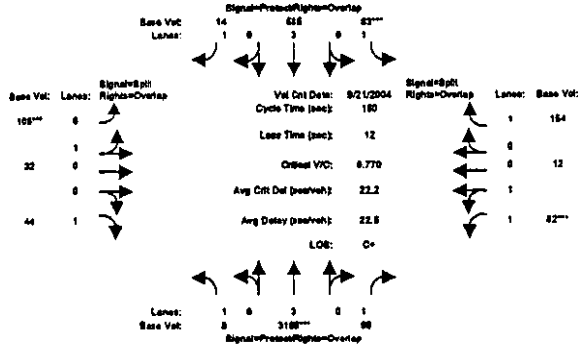


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 29 Oct 2002 << 5:00-6:00PM												
Base Vol:	87	978	320	891	2261	756	462	752	69	404	631	205
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	87	978	320	891	2261	756	462	752	69	404	631	205
User Adj:	1.00	0.90	1.00	1.00	0.84	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:	87	880	320	891	1899	756	462	752	69	404	631	205
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	87	880	320	891	1899	756	462	752	69	404	631	205
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.:	87	880	320	891	1899	756	462	752	69	404	631	205
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	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.15	0.18	0.28	0.33	0.43	0.15	0.13	0.04	0.13	0.11	0.12
Crit Moves:		****		****			****				****	
Green Time:	7.0	30.7	55.9	56.2	79.9	109.0	29.1	25.9	32.9	25.2	22.0	78.2
Volume/Cap:	0.59	0.76	0.49	0.76	0.63	0.59	0.76	0.76	0.18	0.76	0.76	0.22
Delay/Veh:	76.4	59.0	36.7	43.7	25.0	10.6	62.4	62.7	47.8	66.0	65.4	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:	76.4	59.0	36.7	43.7	25.0	10.6	62.4	62.7	47.8	66.0	65.4	19.6
DesignQueue:	7	61	18	49	81	19	32	54	5	29	46	8

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #33: MONTEREY/UMBARGER

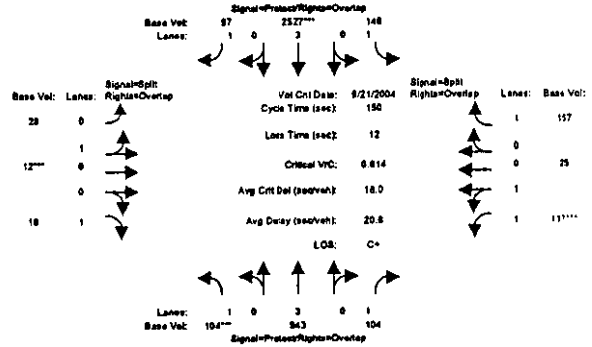


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Sep 2004 << 7:15-8:15 A.M.												
Base Vol:	8	3185	99	83	585	14	105	32	44	82	12	154
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	8	3185	99	83	585	14	105	32	44	82	12	154
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:	8	3185	99	83	585	14	105	32	44	82	12	154
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	8	3185	99	83	585	14	105	32	44	82	12	154
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.:	8	3185	99	83	585	14	105	32	44	82	12	154
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	0.93	0.95	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.77	0.23	1.00	1.75	0.25	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1380	420	1750	3097	453	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.56	0.06	0.05	0.10	0.01	0.08	0.08	0.03	0.03	0.03	0.09
Crit Moves:		****		****			****			****		
Green Time:	7.0	105	114.8	8.9	107	121.0	14.3	14.3	21.3	10.0	10.0	18.9
Volume/Cap:	0.10	0.80	0.07	0.80	0.14	0.01	0.80	0.80	0.18	0.40	0.40	0.70
Delay/Veh:	69.0	16.6	4.4	103.8	7.0	2.8	89.2	89.2	57.0	68.2	68.2	72.3
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:	69.0	16.6	4.4	103.8	7.0	2.8	89.2	89.2	57.0	68.2	68.2	72.3
DesignQueue:	1	94	2	7	14	0	8	2	3	6	1	11

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #33: MONTEREY/UMBARGER

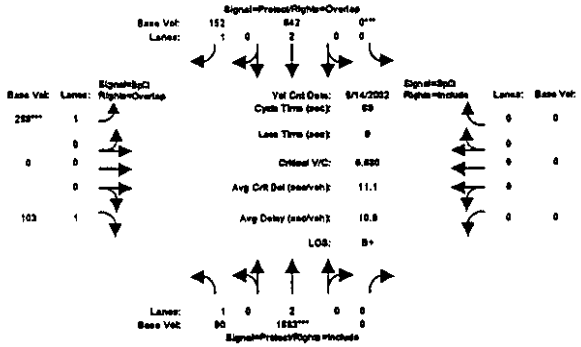


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Sep 2004 << 5:00-6:00 P.M.												
Base Vol:	104	943	104	146	2527	97	28	12	16	117	25	157
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	104	943	104	146	2527	97	28	12	16	117	25	157
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:	104	943	104	146	2527	97	28	12	16	117	25	157
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	104	943	104	146	2527	97	28	12	16	117	25	157
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.:	104	943	104	146	2527	97	28	12	16	117	25	157
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	0.93	0.95	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.70	0.30	1.00	1.65	0.35	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1260	540	1750	2925	625	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.17	0.06	0.08	0.44	0.06	0.02	0.02	0.01	0.04	0.04	0.09
Crit Moves:	****				****			****		****		
Green Time:	13.9	78.4	88.4	39.6	104	114.1	10.0	10.0	23.9	10.0	10.0	49.6
Volume/Cap:	0.64	0.32	0.10	0.32	0.64	0.07	0.33	0.33	0.06	0.60	0.60	0.27
Delay/Veh:	73.8	20.5	13.5	44.8	13.0	4.6	68.5	68.5	53.5	72.3	72.3	37.2
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:	73.8	20.5	13.5	44.8	13.0	4.6	68.5	68.5	53.5	72.3	72.3	37.2
DesignQueue:	8	39	4	9	73	2	2	1	1	9	2	9

OGBLE LANE E/R
DKS ASSOCIATES

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

Intersection #34: SENTER/UMBARGER



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: 14 May 2002 << 7:15-8:15AM												
Base Vol:	90	1683	0	0	642	152	259	0	103	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:	90	1683	0	0	642	152	259	0	103	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:	90	1683	0	0	642	152	259	0	103	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	90	1683	0	0	642	152	259	0	103	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.:	90	1683	0	0	642	152	259	0	103	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:	0.05	0.44	0.00	0.00	0.17	0.09	0.15	0.00	0.06	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green Time:	7.0	45.0	0.0	0.0	38.0	53.0	15.0	0.0	22.0	0.0	0.0	0.0
Volume/Cap:	0.51	0.68	0.00	0.00	0.31	0.11	0.68	0.00	0.18	0.00	0.00	0.00
Delay/Veh:	31.7	8.3	0.0	0.0	8.5	2.1	29.7	0.0	17.1	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:	31.7	8.3	0.0	0.0	8.5	2.1	29.7	0.0	17.1	0.0	0.0	0.0
DesignQueue:	3	25	0	0	12	1	8	0	3	0	0	0

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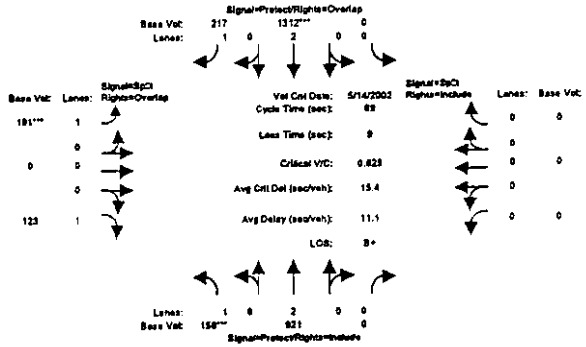
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #34: SENTER/UMBARGER



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: 14 May 2002 << 4:30-5:30PM												
Base Vol:	156	921	0	0	1312	217	191	0	123	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:	156	921	0	0	1312	217	191	0	123	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:	156	921	0	0	1312	217	191	0	123	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	156	921	0	0	1312	217	191	0	123	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.:	156	921	0	0	1312	217	191	0	123	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:	0.09	0.24	0.00	0.00	0.35	0.12	0.11	0.00	0.07	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	9.8	48.0	0.0	0.0	38.1	50.2	12.0	0.0	21.9	0.0	0.0	0.0
Volume/Cap:	0.63	0.35	0.00	0.00	0.63	0.17	0.63	0.00	0.22	0.00	0.00	0.00
Delay/Veh:	32.8	4.3	0.0	0.0	11.2	3.0	30.4	0.0	17.5	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:	32.8	4.3	0.0	0.0	11.2	3.0	30.4	0.0	17.5	0.0	0.0	0.0
DesignQueue:	5	12	0	0	25	2	6	0	3	0	0	0

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GOBLE LANE EIR
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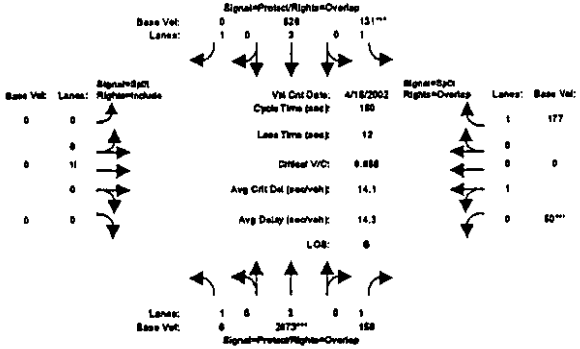
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (AM)

Intersection #35: LEWIS/MONTEREY



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: 16 Apr 2002 << 7:15-8:15AM											
Base Vol:	6	2873	156	131	526	0	0	0	0	50	0	177
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:	6	2873	156	131	526	0	0	0	0	50	0	177
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:	6	2873	156	131	526	0	0	0	0	50	0	177
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	2873	156	131	526	0	0	0	0	50	0	177
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.:	6	2873	156	131	526	0	0	0	0	50	0	177
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	3.00	1.00	1.00	3.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	0	1750	0	1800	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.50	0.09	0.07	0.09	0.00	0.00	0.00	0.00	0.03	0.00	0.10
Crit Moves:		****		****						****		
Green Time:	7.0	111	121.4	16.6	121	0.0	0.0	0.0	0.0	10.0	0.0	26.6
Volume/Cap:	0.07	0.68	0.11	0.68	0.11	0.00	0.00	0.00	0.00	0.42	0.00	0.57
Delay/Veh:	68.8	10.4	3.0	73.5	3.1	0.0	0.0	0.0	0.0	69.5	0.0	59.1
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:	68.8	10.4	3.0	73.5	3.1	0.0	0.0	0.0	0.0	69.5	0.0	59.1
DesignQueue:	0	71	3	10	9	0	0	0	0	4	0	12

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GOBLE LANE EIR
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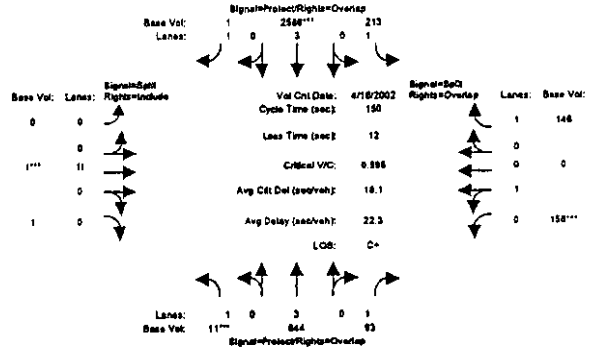
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #35: LEWIS/MONTEREY



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: 16 Apr 2002 << 5:00-6:00PM											
Base Vol:	11	844	93	213	2586	1	0	1	1	156	0	146
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:	11	844	93	213	2586	1	0	1	1	156	0	146
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:	11	844	93	213	2586	1	0	1	1	156	0	146
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	844	93	213	2586	1	0	1	1	156	0	146
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.:	11	844	93	213	2586	1	0	1	1	156	0	146
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	0.95	0.95	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.00	0.50	0.50	1.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	0	900	900	1800	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.15	0.05	0.12	0.45	0.00	0.00	0.00	0.00	0.09	0.00	0.08
Crit Moves:	****				****			****		****		
Green Time:	7.0	59.6	79.0	49.0	102	111.6	0.0	10.0	10.0	19.4	0.0	68.4
Volume/Cap:	0.13	0.37	0.10	0.37	0.67	0.00	0.00	0.02	0.02	0.67	0.00	0.18
Delay/Veh:	69.3	32.1	17.8	39.1	14.8	4.9	0.0	65.5	65.5	69.6	0.0	24.3
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:	69.3	32.1	17.8	39.1	14.8	4.9	0.0	65.5	65.5	69.6	0.0	24.3
DesignQueue:	1	44	4	12	79	0	0	0	0	12	0	7

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GOBLE LANE EIR
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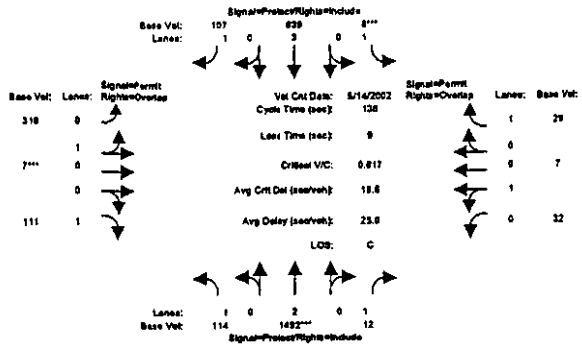
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (AM)

Intersection #38: LEWIS/SENTER

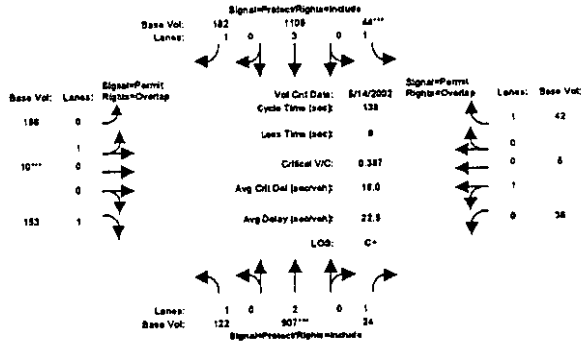


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 14 May 2002 << 7:15-8:15AM												
Base Vol:	114	1492	12	8	639	107	316	7	111	32	7	29
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	114	1492	12	8	639	107	316	7	111	32	7	29
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:	114	1492	12	8	639	107	316	7	111	32	7	29
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	114	1492	12	8	639	107	316	7	111	32	7	29
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.:	114	1492	12	8	639	107	316	7	111	32	7	29
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	3.00	1.00	0.98	0.02	1.00	0.82	0.18	1.00
Final Sat.:	1750	3800	1750	1750	5700	1750	1761	39	1750	1477	323	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.39	0.01	0.00	0.11	0.06	0.18	0.18	0.06	0.02	0.02	0.02
Crit Moves:		****		****				****				
Green Time:	31.3	83.7	83.7	7.0	57.4	57.4	38.3	38.3	71.6	38.3	38.3	45.3
Volume/Cap:	0.27	0.65	0.01	0.09	0.27	0.15	0.65	0.65	0.12	0.08	0.08	0.05
Delay/Veh:	42.8	18.2	10.7	62.9	26.6	25.2	46.9	46.9	17.1	36.9	36.9	31.7
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:	42.8	18.2	10.7	62.9	26.6	25.2	46.9	46.9	17.1	36.9	36.9	31.7
DesignQueue:	7	50	0	1	29	5	18	0	4	2	0	2

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #38: LEWIS/SENTER

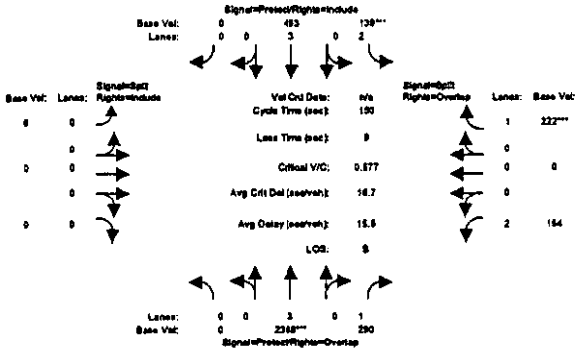


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 14 May 2002 << 4:15-5:15PM												
Base Vol:	122	907	24	44	1109	182	166	10	153	36	8	42
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	122	907	24	44	1109	182	166	10	153	36	8	42
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:	122	907	24	44	1109	182	166	10	153	36	8	42
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	122	907	24	44	1109	182	166	10	153	36	8	42
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.:	122	907	24	44	1109	182	166	10	153	36	8	42
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	3.00	1.00	0.94	0.06	1.00	0.82	0.18	1.00
Final Sat.:	1750	3800	1750	1750	5700	1750	1698	102	1750	1473	327	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.24	0.01	0.03	0.19	0.10	0.10	0.10	0.09	0.02	0.02	0.02
Crit Moves:		****		****				****				
Green Time:	24.8	85.1	85.1	9.0	69.3	69.3	34.9	34.9	59.7	34.9	34.9	43.9
Volume/Cap:	0.39	0.39	0.02	0.39	0.39	0.21	0.39	0.39	0.20	0.10	0.10	0.08
Delay/Veh:	50.7	13.4	10.3	64.1	21.3	19.2	43.3	43.3	24.5	39.6	39.6	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:	50.7	13.4	10.3	64.1	21.3	19.2	43.3	43.3	24.5	39.6	39.6	33.0
DesignQueue:	8	28	1	3	45	7	10	1	7	2	0	2

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #37: CAPITOL/MONTEREY (N)



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:												
Base Vol:	0	2368	290	139	493	0	0	0	0	154	0	222
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	2368	290	139	493	0	0	0	0	154	0	222
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	2368	290	139	493	0	0	0	0	154	0	222
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2368	290	139	493	0	0	0	0	154	0	222
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	2368	290	139	493	0	0	0	0	154	0	222
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	2.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	3150	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.42	0.17	0.04	0.09	0.00	0.00	0.00	0.00	0.05	0.00	0.13
Crit Moves:		****		****								****
Green Time:	0.0	109	129.5	11.5	120	0.0	0.0	0.0	0.0	20.9	0.0	32.5
Volume/Cap:	0.00	0.57	0.19	0.57	0.11	0.00	0.00	0.00	0.00	0.35	0.00	0.59
Delay/Veh:	0.0	10.0	1.7	70.2	3.3	0.0	0.0	0.0	0.0	58.9	0.0	55.1
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:	0.0	10.0	1.7	70.2	3.3	0.0	0.0	0.0	0.0	58.9	0.0	55.1
DesignQueue:	0	61	3	11	8	0	0	0	0	11	0	15

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GOBLE LANE EIR
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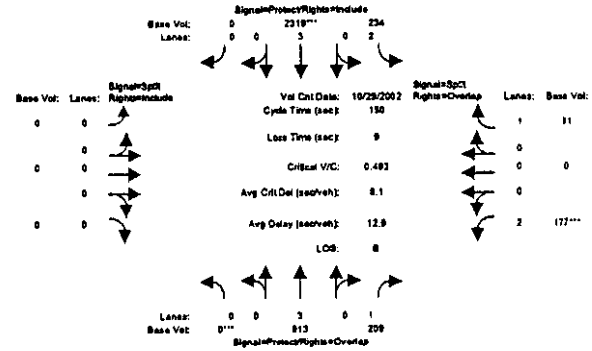
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #37: CAPITOL/MONTEREY (N)



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: 29 Oct 2002 << 5:00-6:00PM												
Base Vol:	0	913	209	234	2319	0	0	0	0	177	0	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:	0	913	209	234	2319	0	0	0	0	177	0	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:	0	913	209	234	2319	0	0	0	0	177	0	91
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	913	209	234	2319	0	0	0	0	177	0	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.:	0	913	209	234	2319	0	0	0	0	177	0	91
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	2.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	3150	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.16	0.12	0.07	0.41	0.00	0.00	0.00	0.00	0.06	0.00	0.05
Crit Moves:	****				****					****		
Green Time:	0.0	84.6	101.7	39.3	124	0.0	0.0	0.0	0.0	17.1	0.0	56.4
Volume/Cap:	0.00	0.28	0.18	0.28	0.49	0.00	0.00	0.00	0.00	0.49	0.00	0.14
Delay/Veh:	0.0	17.0	8.9	44.4	3.9	0.0	0.0	0.0	0.0	63.4	0.0	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:	0.0	17.0	8.9	44.4	3.9	0.0	0.0	0.0	0.0	63.4	0.0	30.9
DesignQueue:	0	35	6	15	38	0	0	0	0	13	0	5

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GOBLE LANE EIR
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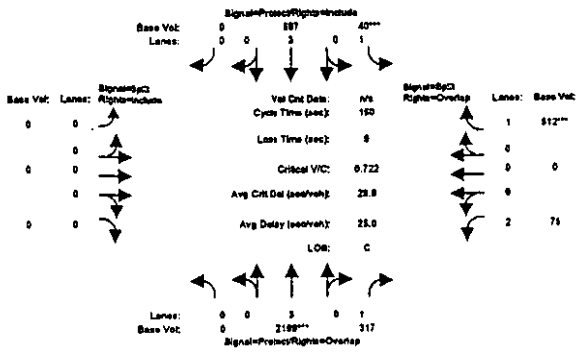
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (AM)

Intersection #38: CAPITOL/MONTEREY (S)



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:												
Base Vol:	0	2199	317	40	597	0	0	0	0	75	0	512
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	2199	317	40	597	0	0	0	0	75	0	512
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	2199	317	40	597	0	0	0	0	75	0	512
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2199	317	40	597	0	0	0	0	75	0	512
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	2199	317	40	597	0	0	0	0	75	0	512
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.39	0.18	0.02	0.10	0.00	0.00	0.00	0.00	0.02	0.00	0.29
Crit Moves:		****		****								****
Green Time:	0.0	81.8	134.0	7.0	88.8	0.0	0.0	0.0	0.0	52.2	0.0	59.2
Volume/Cap:	0.00	0.71	0.20	0.49	0.18	0.00	0.00	0.00	0.00	0.07	0.00	0.74
Delay/Veh:	0.0	26.0	1.1	74.3	14.0	0.0	0.0	0.0	0.0	32.7	0.0	43.2
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	26.0	1.1	74.3	14.0	0.0	0.0	0.0	0.0	32.7	0.0	43.2
DesignQueue:	0	93	3	3	21	0	0	0	0	4	0	28

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GOBLE LANE EIR
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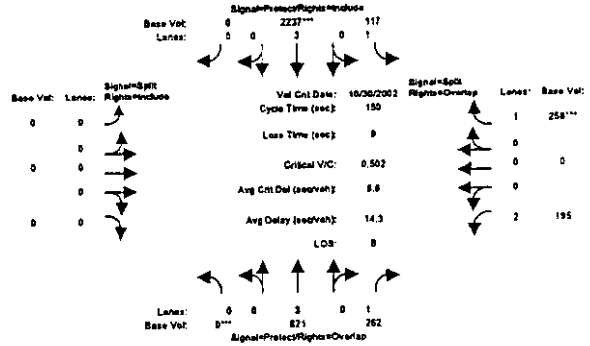
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #38: CAPITOL/MONTEREY (S)



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: 30 Oct 2002 << 5:00-6:00PM												
Base Vol:	0	821	262	117	2237	0	0	0	0	195	0	256
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	821	262	117	2237	0	0	0	0	195	0	256
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	821	262	117	2237	0	0	0	0	195	0	256
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	821	262	117	2237	0	0	0	0	195	0	256
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	821	262	117	2237	0	0	0	0	195	0	256
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.14	0.15	0.07	0.39	0.00	0.00	0.00	0.00	0.06	0.00	0.15
Crit Moves:	****				****							****
Green Time:	0.0	80.1	103.8	37.2	117	0.0	0.0	0.0	0.0	23.7	0.0	60.9
Volume/Cap:	0.00	0.27	0.22	0.27	0.50	0.00	0.00	0.00	0.00	0.39	0.00	0.36
Delay/Veh:	0.0	19.1	8.4	45.8	6.0	0.0	0.0	0.0	0.0	57.2	0.0	31.3
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	19.1	8.4	45.8	6.0	0.0	0.0	0.0	0.0	57.2	0.0	31.3
DesignQueue:	0	33	7	7	45	0	0	0	0	14	0	13

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GOBLE LANE EIR
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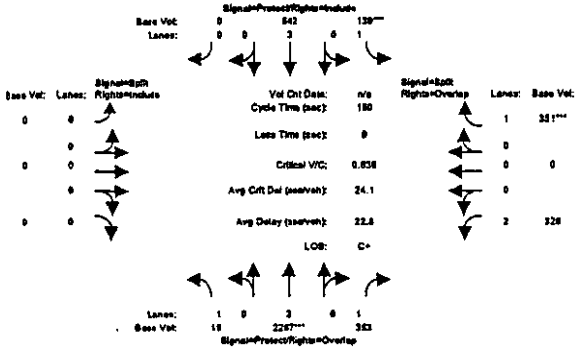
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (AM)

Intersection #39: MONTEREY/SENTER



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:												
Base Vol:	19	2267	353	139	542	0	0	0	0	326	0	351
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	2267	353	139	542	0	0	0	0	326	0	351
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	2267	353	139	542	0	0	0	0	326	0	351
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	2267	353	139	542	0	0	0	0	326	0	351
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	2267	353	139	542	0	0	0	0	326	0	351
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.40	0.20	0.08	0.10	0.00	0.00	0.00	0.00	0.10	0.00	0.20
Crit Moves:		****		****								****
Green Time:	7.0	93.7	122.3	18.7	105	0.0	0.0	0.0	0.0	26.5	0.0	47.3
Volume/Cap:	0.23	0.64	0.25	0.64	0.14	0.00	0.00	0.00	0.00	0.54	0.00	0.64
Delay/Veh:	70.4	17.9	3.3	68.5	7.3	0.0	0.0	0.0	0.0	55.9	0.0	46.5
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:	70.4	17.9	3.3	68.5	7.3	0.0	0.0	0.0	0.0	55.9	0.0	46.5
DesignQueue:	2	79	6	10	14	0	0	0	0	23	0	21

GOBLE LANE EIR
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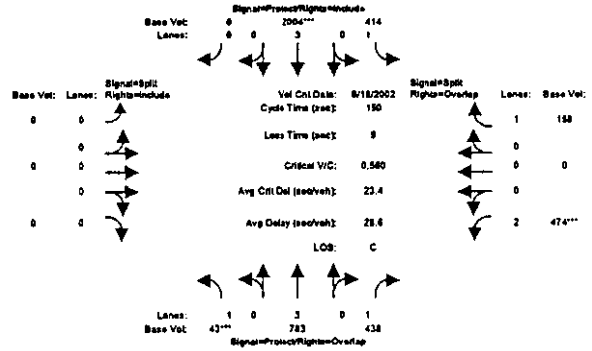
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #39: MONTEREY/SENTER

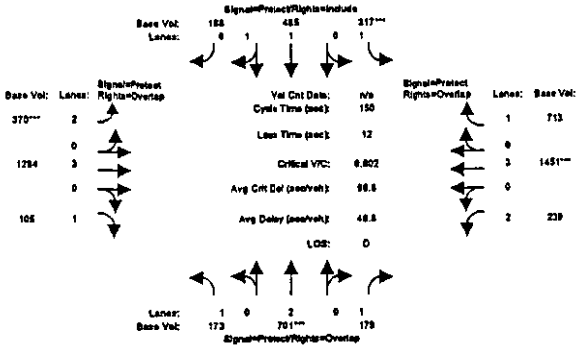


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10
Volume Module: >> Count Date: 18 Sep 2002 << 5:00-6:00PM												
Base Vol:	43	783	438	414	2004	0	0	0	0	474	0	158
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	43	783	438	414	2004	0	0	0	0	474	0	158
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:	43	783	438	414	2004	0	0	0	0	474	0	158
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	783	438	414	2004	0	0	0	0	474	0	158
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.:	43	783	438	414	2004	0	0	0	0	474	0	158
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.14	0.25	0.24	0.35	0.00	0.00	0.00	0.00	0.15	0.00	0.09
Crit Moves:	****				****					****		
Green Time:	7.0	37.0	77.2	63.8	93.8	0.0	0.0	0.0	0.0	40.2	0.0	104.0
Volume/Cap:	0.53	0.56	0.49	0.56	0.56	0.00	0.00	0.00	0.00	0.56	0.00	0.13
Delay/Veh:	76.1	49.8	24.0	33.4	16.4	0.0	0.0	0.0	0.0	48.2	0.0	7.8
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:	76.1	49.8	24.0	33.4	16.4	0.0	0.0	0.0	0.0	48.2	0.0	7.8
DesignQueue:	3	51	19	21	69	0	0	0	0	30	0	4

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #40: CAPITOL/SENTER

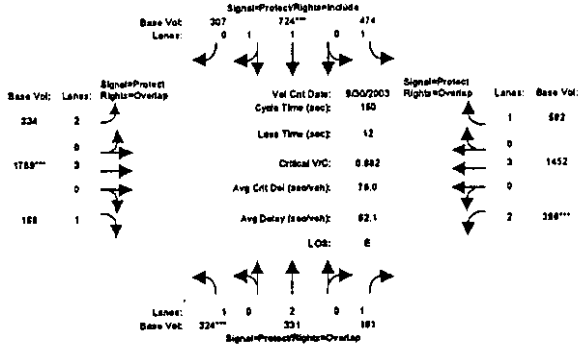


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	173	701	179	317	485	168	370	1284	105	239	1451	713
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	173	701	179	317	485	168	370	1284	105	239	1451	713
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:	173	701	179	317	485	168	370	1284	105	239	1451	713
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	173	701	179	317	485	168	370	1284	105	239	1451	713
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.:	173	701	179	317	485	168	370	1284	105	239	1451	713
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	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.47	0.53	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	2747	952	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.18	0.10	0.18	0.18	0.18	0.12	0.23	0.06	0.08	0.25	0.41
Crit Moves:		****		****			****				****	
Green Time:	24.6	34.5	52.0	33.9	43.8	43.8	22.0	52.1	76.6	17.5	47.6	81.5
Volume/Cap:	0.60	0.80	0.29	0.80	0.60	0.60	0.80	0.65	0.12	0.65	0.80	0.75
Delay/Veh:	61.8	59.9	35.9	66.1	46.6	46.6	71.6	42.0	19.2	67.3	49.5	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:	61.8	59.9	35.9	66.1	46.6	46.6	71.6	42.0	19.2	67.3	49.5	29.7
DesignQueue:	12	47	10	21	30	10	27	74	4	18	88	30

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #40: CAPITOL/SENTER

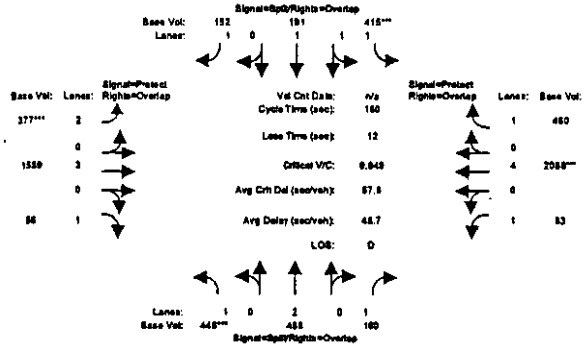


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 30 Sep 2003 << 5:00-6:00PM												
Base Vol:	324	331	161	474	724	307	334	1789	168	396	1452	592
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	324	331	161	474	724	307	334	1789	168	396	1452	592
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:	324	331	161	474	724	307	334	1789	168	396	1452	592
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	324	331	161	474	724	307	334	1789	168	396	1452	592
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.:	324	331	161	474	724	307	334	1789	168	396	1452	592
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	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.39	0.61	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	2597	1101	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.19	0.09	0.09	0.27	0.28	0.28	0.11	0.31	0.10	0.13	0.25	0.34
Crit Moves:	****				****			****		****		
Green Time:	28.3	17.2	36.4	53.6	42.6	42.6	19.7	47.9	76.2	19.2	47.4	101.0
Volume/Cap:	0.98	0.76	0.38	0.76	0.98	0.98	0.81	0.98	0.19	0.98	0.81	0.50
Delay/Veh:	105.1	71.8	47.9	47.8	76.7	76.7	74.3	67.5	20.2	105.1	49.8	12.4
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:	105.1	71.8	47.9	47.8	76.7	76.7	74.3	67.5	20.2	105.1	49.8	12.4
DesignQueue:	23	25	10	27	47	20	25	111	7	30	89	18

GOBLE LANE EIR
OKS ASSOCIATES

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

Intersection #41: CAPITOL/McLAUGHLIN

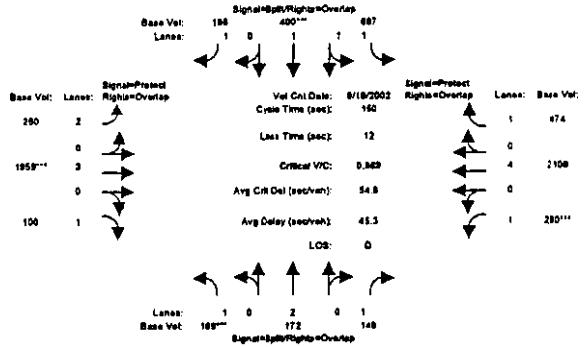


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	446	488	160	415	191	152	377	1559	56	83	2088	460
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	446	488	160	415	191	152	377	1559	56	83	2088	460
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:	446	488	160	415	191	152	377	1559	56	83	2088	460
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	446	488	160	415	191	152	377	1559	56	83	2088	460
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.:	446	488	160	415	191	152	377	1559	56	83	2088	460
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	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	1.00	1.00	2.00	3.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	3800	1750	3150	1900	1750	1150	5700	1750	1750	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.25	0.13	0.09	0.13	0.10	0.09	0.12	0.27	0.03	0.05	0.27	0.26
Crit Moves:	****			****			****				****	
Green Time:	45.0	45.0	55.3	21.3	21.3	44.4	21.1	59.4	104.4	10.3	48.5	71.8
Volume/Cap:	0.85	0.43	0.25	0.85	0.65	0.29	0.85	0.69	0.05	0.69	0.85	0.55
Delay/Veh:	61.6	42.4	33.1	71.1	61.1	41.0	77.1	38.6	7.2	84.1	50.3	28.4
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:	61.6	42.4	33.1	71.1	61.1	41.0	77.1	38.6	7.2	84.1	50.3	28.4
DesignQueue:	28	29	9	30	14	9	28	85	1	7	127	21

GOBLE LANE EIR
OKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #41: CAPITOL/McLAUGHLIN



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: 19 Sep 2002 << 5:00-6:00PM												
Base Vol:	189	172	148	687	400	196	260	1959	100	260	2106	474
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:	189	172	148	687	400	196	260	1959	100	260	2106	474
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:	189	172	148	687	400	196	260	1959	100	260	2106	474
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	189	172	148	687	400	196	260	1959	100	260	2106	474
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.:	189	172	148	687	400	196	260	1959	100	260	2106	474
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.94	1.06	1.00	2.00	3.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	3800	1750	3441	2004	1750	3150	5700	1750	1750	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.05	0.08	0.20	0.20	0.11	0.08	0.34	0.06	0.15	0.28	0.27
Crit Moves:	****				****			****		****		
Green Time:	18.6	18.6	44.3	34.4	34.4	53.9	19.5	59.3	77.9	25.6	65.4	99.9
Volume/Cap:	0.87	0.36	0.29	0.87	0.87	0.31	0.64	0.87	0.11	0.87	0.64	0.41
Delay/Veh:	93.6	60.7	41.0	62.4	62.4	34.9	65.2	45.7	18.4	83.4	33.4	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:	93.6	60.7	41.0	62.4	62.4	34.9	65.2	45.7	18.4	83.4	33.4	11.7
DesignQueue:	14	13	9	46	27	11	19	109	4	19	107	14

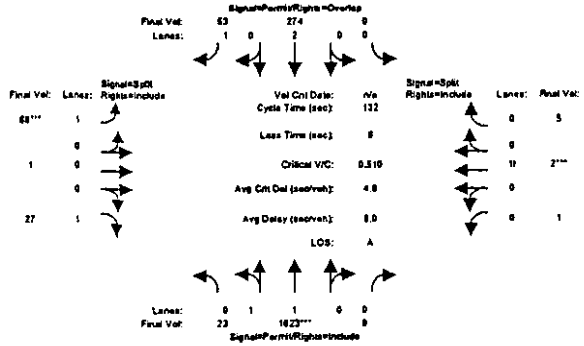
Background Condition

A.M. Peak & P.M. Peak

DOBLE LANE E/R
DKS ASSOCIATES

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

Intersection #1: FIRST/WILLOW



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	0	0	10	10	10	0	10	0	0	0
Volume Module:												
Base Vol:	23	1514	0	0	266	53	68	1	27	1	2	5
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:	23	1514	0	0	266	53	68	1	27	1	2	5
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	109	0	0	8	0	0	0	0	0	0	0
Initial Fut:	23	1623	0	0	274	53	68	1	27	1	2	5
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:	23	1623	0	0	274	53	68	1	27	1	2	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	23	1623	0	0	274	53	68	1	27	1	2	5
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.:	23	1623	0	0	274	53	68	1	27	1	2	5
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.97	0.92	0.92	1.00	0.92	0.95	0.95	0.95	0.92	0.92	0.92
Lanes:	0.03	1.97	0.00	0.00	2.00	1.00	1.00	0.04	0.96	0.12	0.25	0.63
Final Sat.:	52	3648	0	0	3800	1750	1800	64	1736	219	438	1094
Capacity Analysis Module:												
Vol/Sat:	0.44	0.44	0.00	0.00	0.07	0.03	0.04	0.02	0.02	0.00	0.00	0.00
Crit Moves:		****					****				****	
Green Time:	114.8	115	0.0	0.0	115	124.8	10.0	10.0	10.0	1.2	1.2	1.2
Volume/Cap:	0.51	0.51	0.00	0.00	0.08	0.03	0.50	0.21	0.21	0.51	0.51	0.51
Delay/Veh:	2.2	2.2	0.0	0.0	1.2	0.2	60.6	57.5	57.5	90.8	90.8	90.8
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:	2.2	2.2	0.0	0.0	1.2	0.2	60.6	57.5	57.5	90.8	90.8	90.8
DesignQueue:	0	17	0	0	3	0	5	0	2	0	0	0

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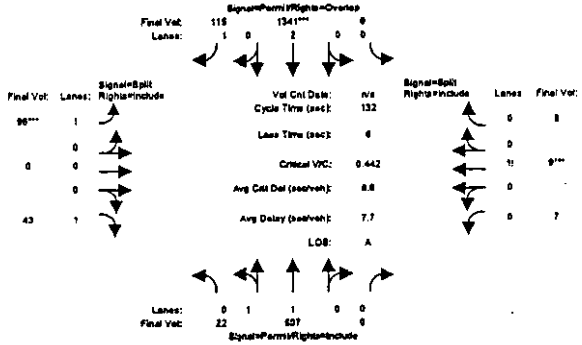
DOBLE LANE E/R
DKS ASSOCIATES

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

Intersection #1: FIRST/WILLOW



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	0	0	10	10	10	0	10	0	0	0
Volume Module:												
Base Vol:	22	476	0	0	1256	115	96	0	43	5	9	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:	22	476	0	0	1256	115	96	0	43	5	9	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	31	0	0	85	0	0	0	0	2	0	0
Initial Fut:	22	507	0	0	1341	115	96	0	43	7	9	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:	22	507	0	0	1341	115	96	0	43	7	9	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	507	0	0	1341	115	96	0	43	7	9	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.:	22	507	0	0	1341	115	96	0	43	7	9	8
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.97	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.09	1.91	0.00	0.00	2.00	1.00	1.00	0.00	1.00	0.29	0.38	0.33
Final Sat.:	154	3546	0	0	3800	1750	1750	0	1750	510	656	583
Capacity Analysis Module:												
Vol/Sat:	0.14	0.14	0.00	0.00	0.35	0.07	0.05	0.00	0.02	0.01	0.01	0.01
Crit Moves:					****		****				****	
Green Time:	105.5	106	0.0	0.0	106	121.9	16.4	0.0	16.4	4.1	4.1	4.1
Volume/Cap:	0.18	0.18	0.00	0.00	0.44	0.07	0.44	0.00	0.20	0.44	0.44	0.44
Delay/Veh:	3.1	3.1	0.0	0.0	4.2	0.4	55.0	0.0	52.3	68.5	68.5	68.5
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:	3.1	3.1	0.0	0.0	4.2	0.4	55.0	0.0	52.3	68.5	68.5	68.5
DesignQueue:	0	8	0	0	22	1	6	0	3	0	1	1

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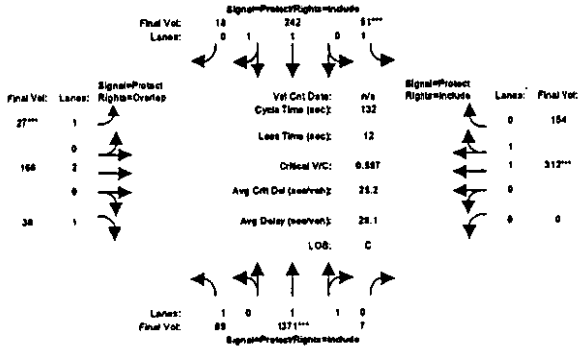
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #2; FIRST/KEYES



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	0	10	10
Volume Module:												
Base Vol:	89	1338	7	47	225	18	27	165	38	0	310	154
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:	89	1338	7	47	225	18	27	165	38	0	310	154
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	33	0	4	17	0	0	1	0	0	2	0
Initial Fut:	89	1371	7	51	242	18	27	166	38	0	312	154
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:	89	1371	7	51	242	18	27	166	38	0	312	154
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	89	1371	7	51	242	18	27	166	38	0	312	154
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.:	89	1371	7	51	242	18	27	166	38	0	312	154
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	0.98	0.95	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	1.00	1.99	0.01	1.00	1.86	0.14	1.00	2.00	1.00	0.00	1.32	0.68
Final Sat.:	1750	3681	19	1750	3444	256	1750	3800	1750	0	2476	1222
Capacity Analysis Module:												
Vol/Sat:	0.05	0.37	0.37	0.03	0.07	0.07	0.02	0.04	0.02	0.00	0.13	0.13
Crit Moves:		****		****			****				****	
Green Time:	35.5	79.2	79.2	7.0	50.7	50.7	7.0	33.8	69.1	0.0	26.8	26.8
Volume/Cap:	0.19	0.62	0.62	0.55	0.18	0.18	0.29	0.17	0.04	0.00	0.62	0.62
Delay/Veh:	37.4	17.4	17.4	67.8	27.0	27.0	61.9	38.3	15.2	0.0	49.6	49.6
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	17.4	17.4	67.8	27.0	27.0	61.9	38.3	15.2	0.0	49.6	49.6
DesignQueue:	5	44	0	4	11	1	2	9	1	0	19	9

GOBLE LANE EIR
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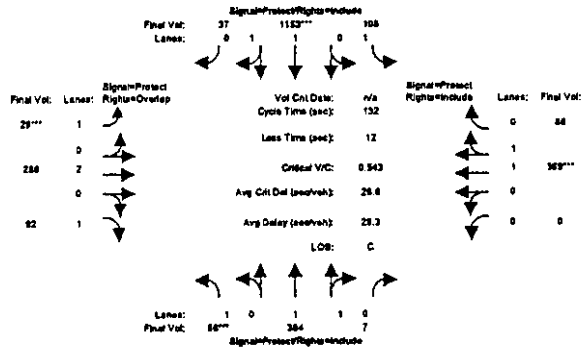
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #2; FIRST/KEYES



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	0	10	10
Volume Module:												
Base Vol:	56	369	7	101	1117	37	29	285	92	0	368	86
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:	56	369	7	101	1117	37	29	285	92	0	368	86
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	15	0	7	36	0	0	3	0	0	1	0
Initial Fut:	56	384	7	108	1153	37	29	288	92	0	369	86
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:	56	384	7	108	1153	37	29	288	92	0	369	86
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	56	384	7	108	1153	37	29	288	92	0	369	86
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.:	56	384	7	108	1153	37	29	288	92	0	369	86
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	0.97	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.00	1.96	0.04	1.00	1.94	0.06	1.00	2.00	1.00	0.00	1.61	0.39
Final Sat.:	1750	3634	66	1750	3585	115	1750	3800	1750	0	3000	699
Capacity Analysis Module:												
Vol/Sat:	0.03	0.11	0.11	0.06	0.32	0.32	0.02	0.08	0.05	0.00	0.12	0.12
Crit Moves:	****				****		****				****	
Green Time:	7.6	52.9	52.9	30.9	76.3	76.3	7.0	36.2	43.7	0.0	29.2	29.2
Volume/Cap:	0.56	0.26	0.26	0.26	0.56	0.56	0.31	0.28	0.16	0.00	0.56	0.56
Delay/Veh:	67.3	26.6	26.6	41.6	17.7	17.7	62.1	37.8	31.3	0.0	46.5	46.5
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:	67.3	26.6	26.6	41.6	17.7	17.7	62.1	37.8	31.3	0.0	46.5	46.5
DesignQueue:	4	17	0	6	39	1	2	16	5	0	22	5

GOBLE LANE EIR
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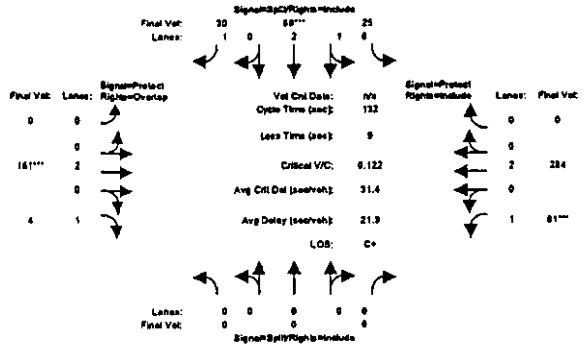
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #3: KEYES/SECOND



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	10	10	0	10	10	7	10	0
Volume Module:												
Base Vol:	0	0	0	25	80	29	0	176	4	78	283	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	25	80	29	0	176	4	78	283	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	0	0	0	8	1	0	5	0	3	1	0
Initial Fut:	0	0	0	25	88	30	0	181	4	81	284	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	0	0	25	88	30	0	181	4	81	284	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	25	88	30	0	181	4	81	284	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	0	0	25	88	30	0	181	4	81	284	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	0.95	0.99	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	0.69	2.31	1.00	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	0	0	0	1238	4359	1750	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.02	0.02	0.02	0.00	0.05	0.00	0.05	0.07	0.00
Crit Moves:					****			****		****		
Green Time:	0.0	0.0	0.0	21.8	21.8	21.8	0.0	51.3	51.3	49.9	101	0.0
Volume/Cap:	0.00	0.00	0.00	0.12	0.12	0.10	0.00	0.12	0.01	0.12	0.10	0.00
Delay/Veh:	0.0	0.0	0.0	47.0	47.0	47.0	0.0	25.9	24.7	26.9	3.9	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	47.0	47.0	47.0	0.0	25.9	24.7	26.9	3.9	0.0
DesignQueue:	0	0	0	2	5	2	0	8	0	4	5	0

GOBLE LANE EIR
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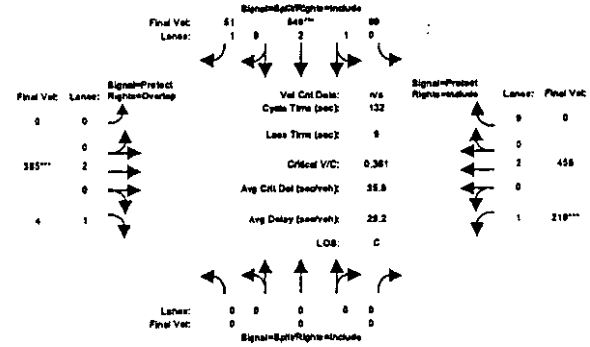
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #3: KEYES/SECOND



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	10	10	0	10	10	7	10	0
Volume Module:												
Base Vol:	0	0	0	99	520	39	0	355	4	217	458	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	99	520	39	0	355	4	217	458	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	0	0	0	28	12	0	10	0	2	0	0
Initial Fut:	0	0	0	99	548	51	0	365	4	219	458	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	0	0	99	548	51	0	365	4	219	458	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	99	548	51	0	365	4	219	458	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	0	0	99	548	51	0	365	4	219	458	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	0.95	0.99	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	0.48	2.52	1.00	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	0	0	0	857	4742	1750	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.12	0.12	0.03	0.00	0.10	0.00	0.13	0.12	0.00
Crit Moves:					****			****		****		
Green Time:	0.0	0.0	0.0	42.2	42.2	42.2	0.0	35.1	35.1	45.7	80.8	0.0
Volume/Cap:	0.00	0.00	0.00	0.36	0.36	0.09	0.00	0.36	0.01	0.36	0.20	0.00
Delay/Veh:	0.0	0.0	0.0	34.7	34.7	31.5	0.0	39.6	35.7	32.6	11.3	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:	0.0	0.0	0.0	34.7	34.7	31.5	0.0	39.6	35.7	32.6	11.3	0.0
DesignQueue:	0	0	0	5	28	3	0	20	0	11	13	0

GOBLE LANE EIR
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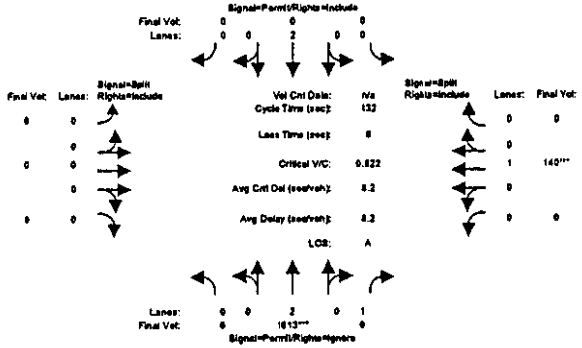
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #4: FIRST/SECOND



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	0	10	0	0	0	0	0	10	0
Volume Module:												
Base Vol:	0	1612	1027	0	249	0	0	0	0	0	140	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	1612	1027	0	249	0	0	0	0	0	140	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	1	0	0	2	0	0	0	0	0	0	0
Initial Fut:	0	1613	1027	0	251	0	0	0	0	0	140	0
User Adj:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1613	0	0	0	0	0	0	0	0	140	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1613	0	0	0	0	0	0	0	0	140	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1613	0	0	0	0	0	0	0	0	140	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:	0.00	2.00	1.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
Final Sat.:	0	3800	1750	0	3800	0	0	0	0	0	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00
Crit Moves:		****									****	
Green Time:	0.0	107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.6	0.0
Volume/Cap:	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00
Delay/Veh:	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.4	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	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.4	0.0
DesignQueue:	0	25	0	0	0	0	0	0	0	0	9	0

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GOBLE LANE EIR
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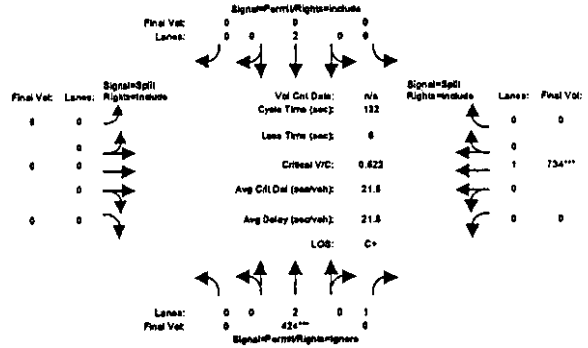
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #4: FIRST/SECOND



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	0	10	0	0	0	0	0	10	0
Volume Module:												
Base Vol:	0	420	332	0	1315	0	0	0	0	0	734	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	420	332	0	1315	0	0	0	0	0	734	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	4	0	0	2	0	0	0	0	0	0	0
Initial Fut:	0	424	332	0	1317	0	0	0	0	0	734	0
User Adj:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	424	0	0	0	0	0	0	0	0	734	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	424	0	0	0	0	0	0	0	0	734	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	424	0	0	0	0	0	0	0	0	734	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:	0.00	2.00	1.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
Final Sat.:	0	3800	1750	0	3800	0	0	0	0	0	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00
Crit Moves:		****									****	
Green Time:	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.8	0.0
Volume/Cap:	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00
Delay/Veh:	0.0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	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	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.0
DesignQueue:	0	25	0	0	0	0	0	0	0	0	16	0

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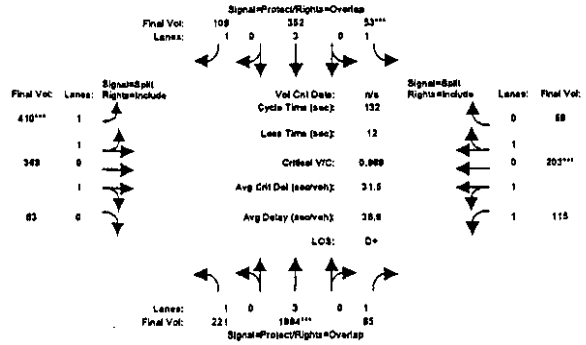
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #5: ALMA/FIRST

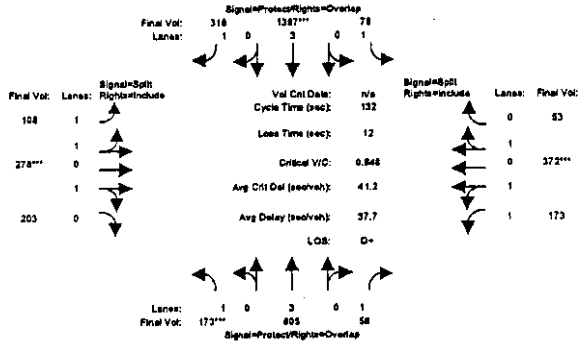


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	220	1939	65	53	318	109	410	369	61	115	203	59
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	220	1939	65	53	318	109	410	369	61	115	203	59
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	1	55	0	0	34	0	0	0	2	0	0	0
Initial Fut:	221	1994	65	53	352	109	410	369	63	115	203	59
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:	221	1994	65	53	352	109	410	369	63	115	203	59
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	221	1994	65	53	352	109	410	369	63	115	203	59
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.:	221	1994	65	53	352	109	410	369	63	115	203	59
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	0.93	0.95	0.95	0.92	0.98	0.95
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.48	1.30	0.22	1.00	1.54	0.46
Final Sat.:	1750	5700	1750	1750	5700	1750	2605	2344	400	1750	2866	833
Capacity Analysis Module:												
Vol/Sat:	0.13	0.35	0.04	0.03	0.06	0.06	0.16	0.16	0.16	0.07	0.07	0.07
Crit Moves:		****		****			****				****	
Green Time:	65.4	68.4	82.2	7.0	10.0	40.8	30.8	30.8	30.8	13.8	13.8	13.8
Volume/Cap:	0.25	0.68	0.06	0.57	0.82	0.20	0.68	0.68	0.68	0.63	0.68	0.68
Delay/Veh:	19.4	24.2	9.8	69.3	71.5	33.8	47.6	47.6	47.6	58.7	60.2	60.2
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:	19.4	24.2	9.8	69.3	71.5	33.8	47.6	47.6	47.6	58.7	60.2	60.2
DesignQueue:	8	78	2	4	24	6	24	22	4	8	14	4

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #5: ALMA/FIRST



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:												
Base Vol:	171	566	56	78	1339	318	108	278	202	173	372	53
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:	171	566	56	78	1339	318	108	278	202	173	372	53
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	2	39	0	0	58	0	0	0	1	0	0	0
Initial Fut:	173	605	56	78	1397	318	108	278	203	173	372	53
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:	173	605	56	78	1397	318	108	278	203	173	372	53
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	173	605	56	78	1397	318	108	278	203	173	372	53
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.:	173	605	56	78	1397	318	108	278	203	173	372	53
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	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.13	0.87	1.00	1.74	0.26
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	2137	1561	1750	3238	461
Capacity Analysis Module:												
Vol/Sat:	0.10	0.11	0.03	0.04	0.25	0.18	0.06	0.13	0.13	0.10	0.11	0.11
Crit Moves:	****				****			****			****	
Green Time:	20.1	63.1	86.5	7.0	49.9	76.4	26.5	26.5	26.5	23.4	23.4	23.4
Volume/Cap:	0.65	0.22	0.05	0.84	0.65	0.31	0.31	0.65	0.65	0.56	0.65	0.65
Delay/Veh:	58.1	20.2	8.1	108.2	34.5	14.5	45.0	50.1	50.1	50.2	52.1	52.1
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:	58.1	20.2	8.1	108.2	34.5	14.5	45.0	50.1	50.1	50.2	52.1	52.1
DesignQueue:	11	24	1	5	68	10	6	17	12	11	23	3

GOBLE LANE EIR
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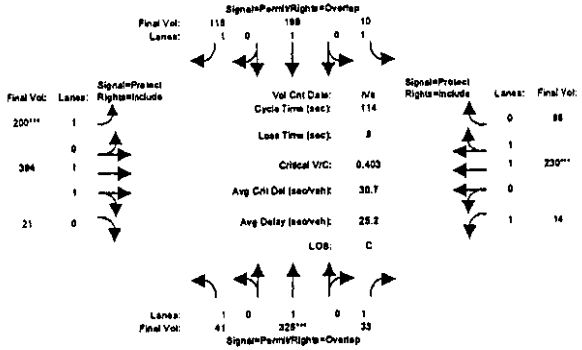
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #6: ALMA/SEVENTH



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:												
Base Vol:	41	318	33	10	191	118	200	394	21	14	230	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:	41	318	33	10	191	118	200	394	21	14	230	88
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	7	0	0	8	0	0	0	0	0	0	0
Initial Fut:	41	325	33	10	199	118	200	394	21	14	230	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:	41	325	33	10	199	118	200	394	21	14	230	88
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	325	33	10	199	118	200	394	21	14	230	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.:	41	325	33	10	199	118	200	394	21	14	230	88
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	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.90	0.10	1.00	1.43	0.57
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3513	187	1750	2675	1024
Capacity Analysis Module:												
Vol/Sat:	0.02	0.17	0.02	0.01	0.10	0.07	0.11	0.11	0.11	0.01	0.09	0.09
Crit Moves:		****					****				****	
Green Time:	48.4	48.4	55.4	48.4	48.4	80.7	32.3	49.6	49.6	7.0	24.3	24.3
Volume/Cap:	0.06	0.40	0.04	0.01	0.25	0.10	0.40	0.26	0.26	0.13	0.40	0.40
Delay/Veh:	19.4	23.1	15.4	19.0	21.3	5.3	33.6	20.6	20.6	51.2	38.9	38.9
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:	19.4	23.1	15.4	19.0	21.3	5.3	33.6	20.6	20.6	51.2	38.9	38.9
DesignQueue:	2	12	1	0	7	2	9	15	1	1	12	4

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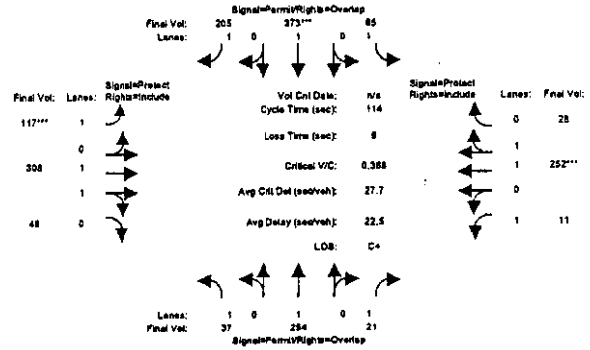
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #6: ALMA/SEVENTH



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:												
Base Vol:	37	238	21	65	364	205	117	308	48	11	252	28
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	238	21	65	364	205	117	308	48	11	252	28
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	16	0	0	9	0	0	0	0	0	0	0
Initial Fut:	37	254	21	65	373	205	117	308	48	11	252	28
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	254	21	65	373	205	117	308	48	11	252	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	37	254	21	65	373	205	117	308	48	11	252	28
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	254	21	65	373	205	117	308	48	11	252	28
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	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.72	0.28	1.00	1.79	0.21
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3201	499	1750	3330	370
Capacity Analysis Module:												
Vol/Sat:	0.02	0.13	0.01	0.04	0.20	0.12	0.07	0.10	0.10	0.01	0.08	0.08
Crit Moves:					****		****				****	
Green Time:	60.8	60.8	67.8	60.8	60.8	81.5	20.7	37.2	37.2	7.0	23.5	23.5
Volume/Cap:	0.04	0.25	0.02	0.07	0.37	0.16	0.37	0.30	0.30	0.10	0.37	0.37
Delay/Veh:	12.7	14.4	9.5	12.9	15.7	5.3	41.6	28.8	28.8	51.0	39.2	39.2
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:	12.7	14.4	9.5	12.9	15.7	5.3	41.6	28.8	28.8	51.0	39.2	39.2
DesignQueue:	1	8	1	2	12	4	6	13	2	1	13	1

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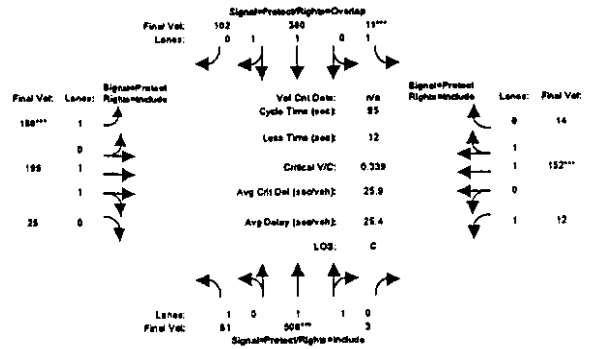
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #7: ALMA/10TH



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:												
Base Vol:	81	499	3	11	372	102	188	195	25	12	152	14
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:	81	499	3	11	372	102	188	195	25	12	152	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	7	0	0	8	0	0	0	0	0	0	0
Initial Fut:	81	506	3	11	380	102	188	195	25	12	152	14
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:	81	506	3	11	380	102	188	195	25	12	152	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	81	506	3	11	380	102	188	195	25	12	152	14
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.:	81	506	3	11	380	102	188	195	25	12	152	14
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	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.99	0.01	1.00	1.57	0.43	1.00	1.77	0.23	1.00	1.83	0.17
Final Sat.:	1750	3678	22	1750	2916	783	1750	3279	420	1750	3388	312
Capacity Analysis Module:												
Vol/Sat:	0.05	0.14	0.14	0.01	0.13	0.13	0.11	0.06	0.06	0.01	0.04	0.04
Crit Moves:		****		****			****				****	
Green Time:	7.0	36.1	36.1	7.0	36.1	64.2	28.2	23.5	23.5	16.4	11.8	11.8
Volume/Cap:	0.63	0.36	0.36	0.09	0.34	0.19	0.36	0.24	0.24	0.04	0.36	0.36
Delay/Veh:	52.2	21.4	21.4	41.3	21.2	5.8	26.8	28.8	28.8	32.8	38.7	38.7
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:	52.2	21.4	21.4	41.3	21.2	5.8	26.8	28.8	28.8	32.8	38.7	38.7
DesignQueue:	4	17	0	1	13	2	7	8	1	1	7	1

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GOBLE LANE EIR
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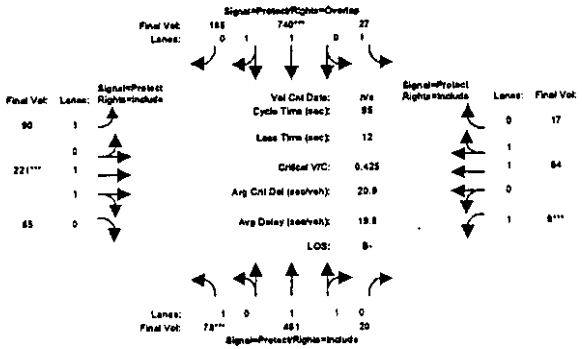
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #7: ALMA/10TH



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:												
Base Vol:	78	470	20	22	731	165	90	216	65	9	76	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:	78	470	20	22	731	165	90	216	65	9	76	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	11	0	5	9	0	0	5	0	0	8	9
Initial Fut:	78	481	20	27	740	165	90	221	65	9	84	17
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:	78	481	20	27	740	165	90	221	65	9	84	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	78	481	20	27	740	165	90	221	65	9	84	17
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.:	78	481	20	27	740	165	90	221	65	9	84	17
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	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.92	0.08	1.00	1.63	0.37	1.00	1.53	0.47	1.00	1.65	0.35
Final Sat.:	1750	3552	148	1750	3025	674	1750	2858	841	1750	3077	623
Capacity Analysis Module:												
Vol/Sat:	0.04	0.14	0.14	0.02	0.24	0.24	0.05	0.08	0.08	0.01	0.03	0.03
Crit Moves:	****				****			****		****		
Green Time:	9.2	53.0	53.0	7.0	50.7	60.2	9.5	16.0	16.0	7.0	13.5	13.5
Volume/Cap:	0.46	0.24	0.24	0.21	0.46	0.39	0.52	0.46	0.46	0.07	0.19	0.19
Delay/Veh:	42.5	10.8	10.8	42.2	13.8	8.5	43.2	36.1	36.1	41.2	36.1	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:	42.5	10.8	10.8	42.2	13.8	8.5	43.2	36.1	36.1	41.2	36.1	36.1
DesignQueue:	4	12	0	1	19	3	4	10	3	0	4	1

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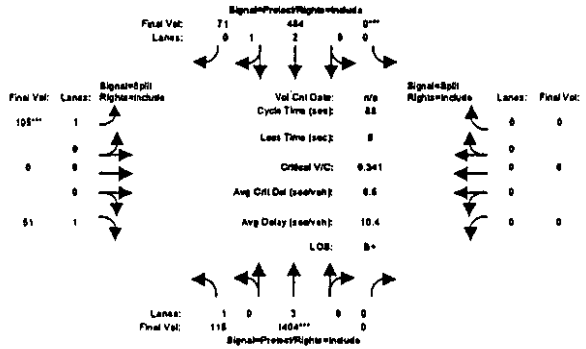
GOBLE LANE E/R
DKS ASSOCIATES

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

Intersection #8: ALMA/SENTER

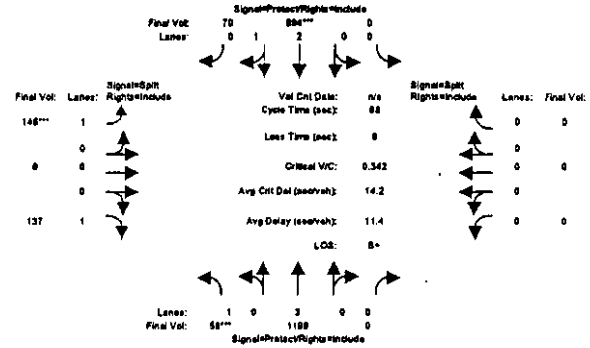


Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	7		10	0	0		10	10	10		0	10	0		0	0
Volume Module:																
Base Vol:	116		1396	0	0		476	71	105		0	51	0		0	0
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	116		1396	0	0		476	71	105		0	51	0		0	0
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
ATI+Other P:	0		8	0	0		8	0	0		0	0	0		0	0
Initial Fut:	116		1404	0	0		484	71	105		0	51	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:	116		1404	0	0		484	71	105		0	51	0		0	0
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	116		1404	0	0		484	71	105		0	51	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.:	116		1404	0	0		484	71	105		0	51	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		0.99	0.95	0.92		1.00	0.92	0.92		1.00	0.92
Lanes:	1.00		3.00	0.00	0.00		2.60	0.40	1.00		0.00	1.00	0.00		0.00	0.00
Final Sat.:	1750		5700	0	0		4883	716	1750		0	1750	0		0	0
Capacity Analysis Module:																
Vol/Sat:	0.07		0.25	0.00	0.00		0.10	0.10	0.06		0.00	0.03	0.00		0.00	0.00
Crit Moves:			****		****				****							
Green Time:	26.2		63.5	0.0	0.0		37.4	37.4	15.5		0.0	15.5	0.0		0.0	0.0
Volume/Cap:	0.22		0.34	0.00	0.00		0.23	0.23	0.34		0.00	0.17	0.00		0.00	0.00
Delay/Veh:	23.5		4.6	0.0	0.0		16.2	16.2	32.5		0.0	31.0	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:	23.5		4.6	0.0	0.0		16.2	16.2	32.5		0.0	31.0	0.0		0.0	0.0
DesignQueue:	4		20	0	0		14	2	4		0	2	0		0	0

GOBLE LANE E/R
DKS ASSOCIATES

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

Intersection #8: ALMA/SENTER

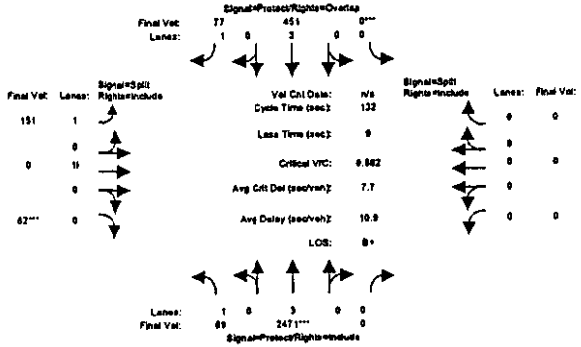


Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	7		10	0	0		10	10	10		0	10	0		0	0
Volume Module:																
Base Vol:	58		1183	0	0		982	70	146		0	137	0		0	0
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	58		1183	0	0		982	70	146		0	137	0		0	0
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
ATI+Other P:	0		16	0	0		12	0	0		0	0	0		0	0
Initial Fut:	58		1199	0	0		994	70	146		0	137	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:	58		1199	0	0		994	70	146		0	137	0		0	0
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	58		1199	0	0		994	70	146		0	137	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.:	58		1199	0	0		994	70	146		0	137	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		0.98	0.95	0.92		1.00	0.92	0.92		1.00	0.92
Lanes:	1.00		3.00	0.00	0.00		2.80	0.20	1.00		0.00	1.00	0.00		0.00	0.00
Final Sat.:	1750		5700	0	0		5231	368	1750		0	1750	0		0	0
Capacity Analysis Module:																
Vol/Sat:	0.03		0.21	0.00	0.00		0.19	0.19	0.08		0.00	0.08	0.00		0.00	0.00
Crit Moves:	****						****		****							
Green Time:	8.5		57.5	0.0	0.0		49.0	49.0	21.5		0.0	21.5	0.0		0.0	0.0
Volume/Cap:	0.34		0.32	0.00	0.00		0.34	0.34	0.34		0.00	0.32	0.00		0.00	0.00
Delay/Veh:	38.3		6.7	0.0	0.0		10.8	10.8	27.9		0.0	27.7	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:	38.3		6.7	0.0	0.0		10.8	10.8	27.9		0.0	27.7	0.0		0.0	0.0
DesignQueue:	3		22	0	0		23	2	6		0	5	0		0	0

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #9: MONTEREY/SAN JOSE



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:																
Base Vol:	69		2425	0	0		430	77	151		0	82	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:	69		2425	0	0		430	77	151		0	82	0		0	0
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
ATI+Other P:	0		46	0	0		21	0	0		0	0	0		0	0
Initial Fut:	69		2471	0	0		451	77	151		0	82	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:	69		2471	0	0		451	77	151		0	82	0		0	0
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	69		2471	0	0		451	77	151		0	82	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.:	69		2471	0	0		451	77	151		0	82	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		3.00	0.00	0.00		3.00	1.00	1.48		0.00	0.52	0.00		0.00	0.00
Final Sat.:	1750		5700	0	0		5700	1750	2589		0	911	0		0	0
Capacity Analysis Module:																
Vol/Sat:	0.04		0.43	0.00	0.00		0.08	0.04	0.06		0.00	0.09	0.00		0.00	0.00
Crit Moves:			****		****							****				
Green Time:	7.0		102	0.0	0.0		94.9	116.0	21.1		0.0	21.1	0.0		0.0	0.0
Volume/Cap:	0.74		0.56	0.00	0.00		0.11	0.05	0.36		0.00	0.56	0.00		0.00	0.00
Delay/Veh:	88.9		6.2	0.0	0.0		5.7	1.0	49.8		0.0	52.9	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:	88.9		6.2	0.0	0.0		5.7	1.0	49.8		0.0	52.9	0.0		0.0	0.0
DesignQueue:	5		47	0	0		10	1	9		0	5	0		0	0

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GOBLE LANE EIR
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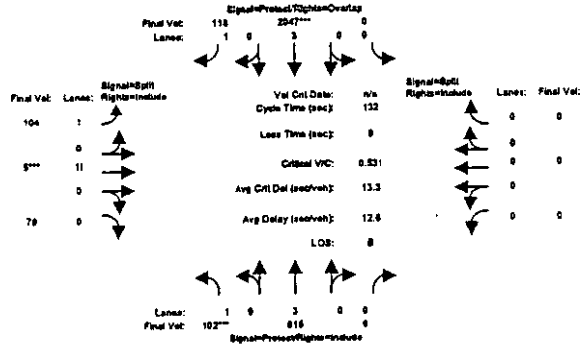
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #9: MONTEREY/SAN JOSE



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:																
Base Vol:	102		792	0	0		2000	118	104		5	79	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:	102		792	0	0		2000	118	104		5	79	0		0	0
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
ATI+Other P:	0		23	0	0		47	0	0		0	0	0		0	0
Initial Fut:	102		815	0	0		2047	118	104		5	79	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:	102		815	0	0		2047	118	104		5	79	0		0	0
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	102		815	0	0		2047	118	104		5	79	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.:	102		815	0	0		2047	118	104		5	79	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:	1.00		3.00	0.00	0.00		3.00	1.00	1.38		0.04	0.58	0.00		0.00	0.00
Final Sat.:	1750		5700	0	0		5700	1750	2419		64	1017	0		0	0
Capacity Analysis Module:																
Vol/Sat:	0.06		0.14	0.00	0.00		0.36	0.07	0.04		0.08	0.08	0.00		0.00	0.00
Crit Moves:	****						****				****					
Green Time:	14.5		104	0.0	0.0		89.2	108.5	19.3		19.3	19.3	0.0		0.0	0.0
Volume/Cap:	0.53		0.18	0.00	0.00		0.53	0.08	0.29		0.53	0.53	0.00		0.00	0.00
Delay/Veh:	58.4		3.6	0.0	0.0		11.0	2.3	50.5		53.7	53.7	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:	58.4		3.6	0.0	0.0		11.0	2.3	50.5		53.7	53.7	0.0		0.0	0.0
DesignQueue:	7		13	0	0		54	2	7		0	5	0		0	0

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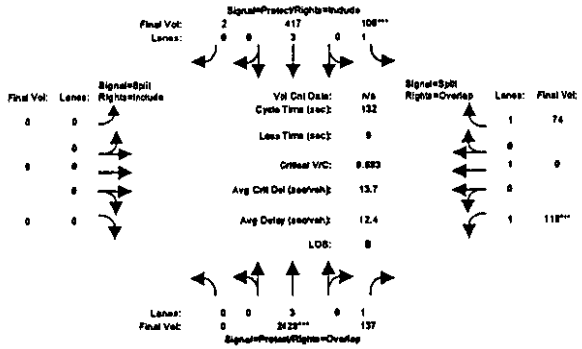
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #10: MONTEREY/PHELAN



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	10	10
Volume Module:												
Base Vol:	0	2377	137	106	386	2	0	0	0	116	0	74
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	2377	137	106	386	2	0	0	0	116	0	74
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	51	0	0	31	0	0	0	0	0	0	0
Initial Fut:	0	2428	137	106	417	2	0	0	0	116	0	74
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	2428	137	106	417	2	0	0	0	116	0	74
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2428	137	106	417	2	0	0	0	116	0	74
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	2428	137	106	417	2	0	0	0	116	0	74
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:	0.00	3.00	1.00	1.00	2.99	0.01	0.00	0.00	0.00	1.00	1.00	1.00
Final Sat.:	0	5700	1750	1750	5573	27	0	0	0	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.43	0.08	0.06	0.07	0.07	0.00	0.00	0.00	0.07	0.00	0.04
Crit Moves:		****		****						****		
Green Time:	0.0	94.8	109.5	13.5	108	108.3	0.0	0.0	0.0	14.7	0.0	28.2
Volume/Cap:	0.00	0.59	0.09	0.59	0.09	0.09	0.00	0.00	0.00	0.59	0.00	0.20
Delay/Veh:	0.0	9.4	2.1	61.9	2.3	2.3	0.0	0.0	0.0	60.6	0.0	42.9
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:	0.0	9.4	2.1	61.9	2.3	2.3	0.0	0.0	0.0	60.6	0.0	42.9
DesignQueue:	0	57	2	7	6	0	0	0	0	8	0	4

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GOBLE LANE EIR
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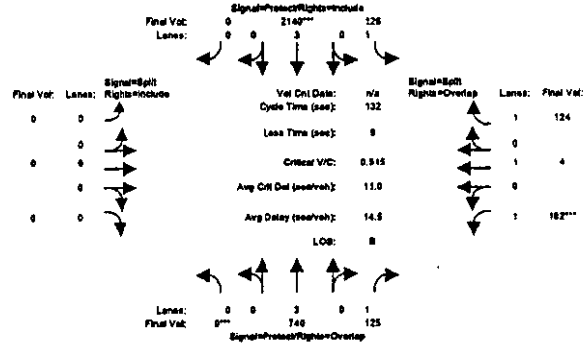
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #10: MONTEREY/PHELAN



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	10	10
Volume Module:												
Base Vol:	0	707	125	126	2088	0	0	0	0	182	4	124
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	707	125	126	2088	0	0	0	0	182	4	124
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	33	0	0	52	0	0	0	0	0	0	0
Initial Fut:	0	740	125	126	2140	0	0	0	0	182	4	124
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	740	125	126	2140	0	0	0	0	182	4	124
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	740	125	126	2140	0	0	0	0	182	4	124
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	740	125	126	2140	0	0	0	0	182	4	124
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	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
Final Sat.:	0	5700	1750	1750	5700	0	0	0	0	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.13	0.07	0.07	0.38	0.00	0.00	0.00	0.00	0.10	0.00	0.07
Crit Moves:	****				****					****		
Green Time:	0.0	62.0	88.6	34.4	96.3	0.0	0.0	0.0	0.0	26.7	26.7	61.0
Volume/Cap:	0.00	0.28	0.11	0.28	0.51	0.00	0.00	0.00	0.00	0.51	0.01	0.15
Delay/Veh:	0.0	21.4	7.7	39.2	7.8	0.0	0.0	0.0	0.0	48.2	42.1	20.6
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	21.4	7.7	39.2	7.8	0.0	0.0	0.0	0.0	48.2	42.1	20.6
DesignQueue:	0	30	3	7	47	0	0	0	0	11	0	5

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DOBLE LANE EIR
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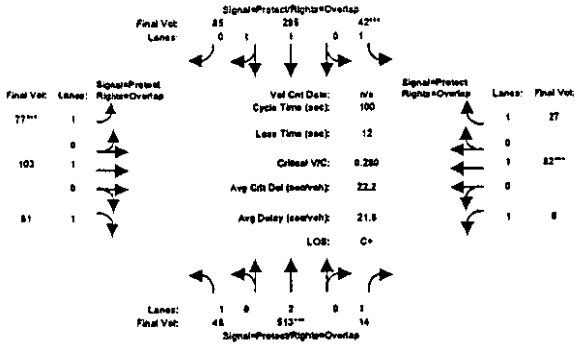
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #11: PHELAN/10TH



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:												
Base Vol:	48	512	14	42	293	85	77	103	81	6	82	27
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:	48	512	14	42	293	85	77	103	81	6	82	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	1	0	0	2	0	0	0	0	0	0	0
Initial Fut:	48	513	14	42	295	85	77	103	81	6	82	27
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:	48	513	14	42	295	85	77	103	81	6	82	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	513	14	42	295	85	77	103	81	6	82	27
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.:	48	513	14	42	295	85	77	103	81	6	82	27
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	1.54	0.46	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3800	1750	1750	2872	837	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.14	0.01	0.02	0.10	0.10	0.04	0.05	0.05	0.00	0.04	0.02
Crit Moves:		****		****			****				****	
Green Time:	7.0	48.3	61.1	8.6	49.8	65.6	15.7	18.3	25.3	12.8	15.4	24.0
Volume/Cap:	0.39	0.28	0.01	0.28	0.21	0.16	0.28	0.30	0.18	0.03	0.28	0.06
Delay/Veh:	46.5	15.6	7.6	43.8	14.1	6.6	37.7	35.7	29.4	38.2	37.9	29.4
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:	46.5	15.6	7.6	43.8	14.1	6.6	37.7	35.7	29.4	38.2	37.9	29.4
DesignQueue:	2	15	0	2	8	2	4	5	3	0	4	1

DOBLE LANE EIR
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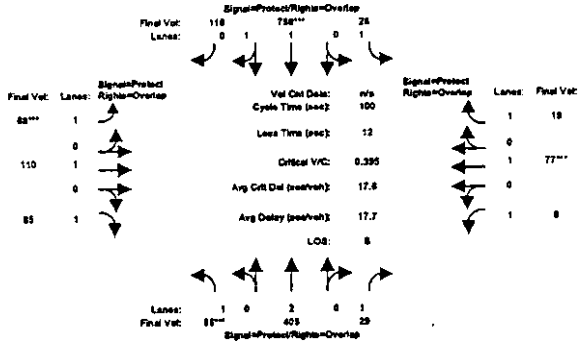
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #11: PHELAN/10TH

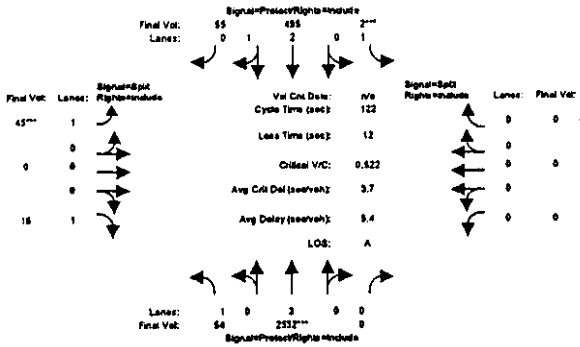


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	55	401	29	28	757	118	68	110	85	9	77	19
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	401	29	28	757	118	68	110	85	9	77	19
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	4	0	0	2	0	0	0	0	0	0	0
Initial Fut:	55	405	29	28	759	118	68	110	85	9	77	19
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	405	29	28	759	118	68	110	85	9	77	19
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	405	29	28	759	118	68	110	85	9	77	19
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	405	29	28	759	118	68	110	85	9	77	19
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	1.72	0.28	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3800	1750	1750	3202	498	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.11	0.02	0.02	0.24	0.24	0.04	0.06	0.05	0.01	0.04	0.01
Crit Moves:	****				****		****				****	
Green Time:	8.0	60.9	69.2	7.0	60.0	69.8	9.8	11.8	19.8	8.3	10.3	17.3
Volume/Cap:	0.40	0.17	0.02	0.23	0.40	0.34	0.40	0.49	0.25	0.06	0.40	0.06
Delay/Veh:	45.6	8.6	4.8	44.9	10.6	6.1	43.8	43.0	34.2	42.5	43.3	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:	45.6	8.6	4.8	44.9	10.6	6.1	43.8	43.0	34.2	42.5	43.3	34.7
DesignQueue:	3	9	0	1	18	2	3	5	4	0	4	1

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #12: MONTEREY/STAUFFER (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:																
Base Vol:	54		2531	0	2		493	55	45		0	18	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:	54		2531	0	2		493	55	45		0	18	0		0	0
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
ATI+Other P:	0		1	0	0		2	0	0		0	0	0		0	0
Initial Fut:	54		2532	0	2		495	55	45		0	18	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:	54		2532	0	2		495	55	45		0	18	0		0	0
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	54		2532	0	2		495	55	45		0	18	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.:	54		2532	0	2		495	55	45		0	18	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		0.99	0.95	0.92		1.00	0.92	0.92		1.00	0.92
Lanes:	1.00		3.00	0.00	1.00		2.69	0.31	1.00		0.00	1.00	0.00		0.00	0.00
Final Sat.:	1750		5700	0	1750		5039	560	1750		0	1750	0		0	0
Capacity Analysis Module:																
Vol/Sat:	0.03		0.44	0.00	0.00		0.10	0.10	0.03		0.00	0.01	0.00		0.00	0.00
Crit Moves:			****		****				****							
Green Time:	24.9		104	0.0	0.3		79.1	79.1	6.0		0.0	6.0	0.0		0.0	0.0
Volume/Cap:	0.15		0.52	0.00	0.52		0.15	0.15	0.52		0.00	0.21	0.00		0.00	0.00
Delay/Veh:	40.1		2.6	0.0	153.0		8.4	8.4	62.3		0.0	56.9	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:	40.1		2.6	0.0	153.0		8.4	8.4	62.3		0.0	56.9	0.0		0.0	0.0
DesignQueue:	3		29	0	0		12	1	3		0	1	0		0	0

GOBLE LANE EIR
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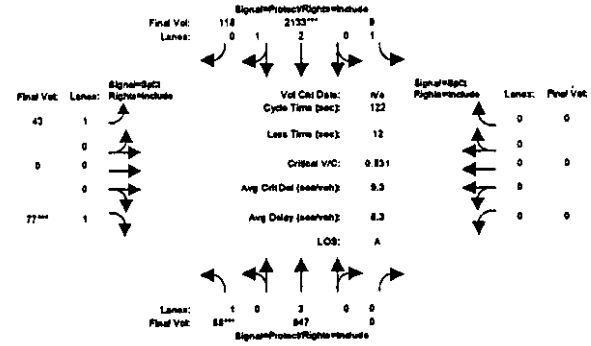
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #12: MONTEREY/STAUFFER (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:																
Base Vol:	58		843	0	9		2131	118	43		0	77	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:	58		843	0	9		2131	118	43		0	77	0		0	0
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
ATI+Other P:	0		4	0	0		2	0	0		0	0	0		0	0
Initial Fut:	58		847	0	9		2133	118	43		0	77	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:	58		847	0	9		2133	118	43		0	77	0		0	0
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	58		847	0	9		2133	118	43		0	77	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.:	58		847	0	9		2133	118	43		0	77	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		0.98	0.95	0.92		1.00	0.92	0.92		1.00	0.92
Lanes:	1.00		3.00	0.00	1.00		2.84	0.16	1.00		0.00	1.00	0.00		0.00	0.00
Final Sat.:	1750		5700	0	1750		5306	294	1750		0	1750	0		0	0
Capacity Analysis Module:																
Vol/Sat:	0.03		0.15	0.00	0.01		0.40	0.40	0.02		0.00	0.04	0.00		0.00	0.00
Crit Moves:	****						****					****				
Green Time:	7.6		96.6	0.0	3.3		92.3	92.3	10.1		0.0	10.1	0.0		0.0	0.0
Volume/Cap:	0.53		0.19	0.00	0.19		0.53	0.53	0.30		0.00	0.53	0.00		0.00	0.00
Delay/Veh:	60.4		3.1	0.0	59.9		6.2	6.2	53.8		0.0	57.4	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:	60.4		3.1	0.0	59.9		6.2	6.2	53.8		0.0	57.4	0.0		0.0	0.0
DesignQueue:	4		12	0	1		39	2	3		0	5	0		0	0

GOBLE LANE ER
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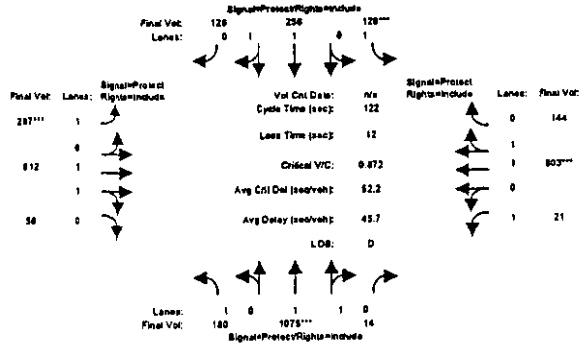
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #13: CURTNER/LINCOLN



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:												
Base Vol:	180	1075	14	124	256	126	287	591	56	21	772	140
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:	180	1075	14	124	256	126	287	591	56	21	772	140
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	0	0	2	0	0	0	21	0	0	31	4
Initial Fut:	180	1075	14	126	256	126	287	612	56	21	803	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:	180	1075	14	126	256	126	287	612	56	21	803	144
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	180	1075	14	126	256	126	287	612	56	21	803	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.:	180	1075	14	126	256	126	287	612	56	21	803	144
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	0.99	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.97	0.03	1.00	1.32	0.68	1.00	1.83	0.17	1.00	1.69	0.31
Final Sat.:	1750	3652	48	1750	2479	1220	1750	3390	310	1750	3137	563
Capacity Analysis Module:												
Vol/Sat:	0.10	0.29	0.29	0.07	0.10	0.10	0.16	0.18	0.18	0.01	0.26	0.26
Crit Moves:		****		****			****				****	
Green Time:	25.6	41.2	41.2	10.1	25.7	25.7	22.9	51.8	51.8	7.0	35.8	35.8
Volume/Cap:	0.49	0.87	0.87	0.87	0.49	0.49	0.87	0.43	0.43	0.21	0.87	0.87
Delay/Veh:	43.5	44.9	44.9	95.2	42.9	42.9	69.7	24.9	24.9	55.9	48.8	48.8
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:	43.5	44.9	44.9	95.2	42.9	42.9	69.7	24.9	24.9	55.9	48.8	48.8
DesignQueue:	10	52	1	8	14	7	16	25	2	1	41	7

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GOBLE LANE ER
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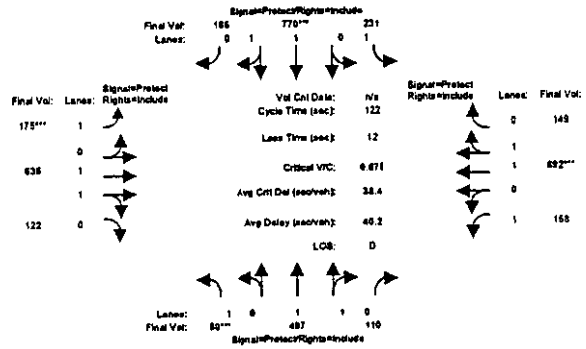
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #13: CURTNER/LINCOLN



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:												
Base Vol:	50	497	110	227	770	165	175	603	122	158	669	147
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	497	110	227	770	165	175	603	122	158	669	147
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	0	0	4	0	0	0	33	0	0	23	2
Initial Fut:	50	497	110	231	770	165	175	636	122	158	692	149
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	497	110	231	770	165	175	636	122	158	692	149
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	497	110	231	770	165	175	636	122	158	692	149
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	497	110	231	770	165	175	636	122	158	692	149
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	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.63	0.37	1.00	1.64	0.36	1.00	1.67	0.33	1.00	1.64	0.36
Final Sat.:	1750	3029	670	1750	3047	653	1750	3104	595	1750	3044	655
Capacity Analysis Module:												
Vol/Sat:	0.03	0.16	0.16	0.13	0.25	0.25	0.10	0.20	0.20	0.09	0.23	0.23
Crit Moves:	****				****		****				****	
Green Time:	7.0	28.7	28.7	23.1	44.9	44.9	17.8	40.3	40.3	17.8	40.4	40.4
Volume/Cap:	0.50	0.70	0.70	0.70	0.69	0.69	0.69	0.62	0.62	0.62	0.69	0.69
Delay/Veh:	59.6	45.1	45.1	52.5	34.1	34.1	57.1	35.3	35.3	53.5	37.0	37.0
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:	59.6	45.1	45.1	52.5	34.1	34.1	57.1	35.3	35.3	53.5	37.0	37.0
DesignQueue:	3	27	6	13	35	8	10	30	6	9	33	7

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GOBLE LANE EIR
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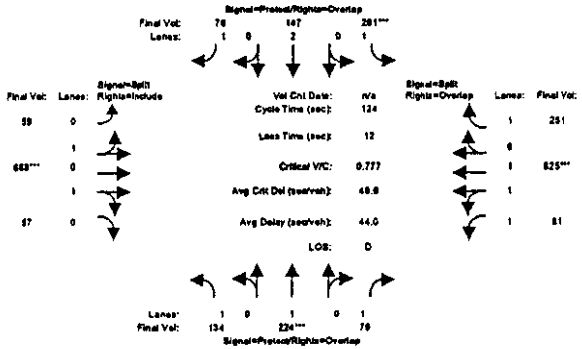
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #14: ALMADEN/CURTNER



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:												
Base Vol:	134	224	79	260	147	76	59	645	57	80	790	251
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:	134	224	79	260	147	76	59	645	57	80	790	251
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	0	0	1	0	0	0	23	0	1	35	0
Initial Fut:	134	224	79	261	147	76	59	668	57	81	825	251
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:	134	224	79	261	147	76	59	668	57	81	825	251
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	134	224	79	261	147	76	59	668	57	81	825	251
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.:	134	224	79	261	147	76	59	668	57	81	825	251
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	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	2.00	1.00	0.15	1.70	0.15	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	3800	1750	271	3067	262	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.12	0.05	0.15	0.04	0.04	0.22	0.22	0.22	0.05	0.22	0.14
Crit Moves:		****		****				****			****	
Green Time:	32.6	18.8	53.5	23.8	10.0	44.7	34.7	34.7	34.7	34.6	34.6	58.4
Volume/Cap:	0.29	0.78	0.10	0.78	0.48	0.12	0.78	0.78	0.78	0.17	0.78	0.30
Delay/Veh:	36.8	63.1	21.1	58.5	55.7	26.6	44.9	44.9	44.9	33.8	44.5	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:	36.8	63.1	21.1	58.5	55.7	26.6	44.9	44.9	44.9	33.8	44.5	20.4
DesignQueue:	7	14	3	15	9	3	3	35	3	4	43	9

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GOBLE LANE EIR
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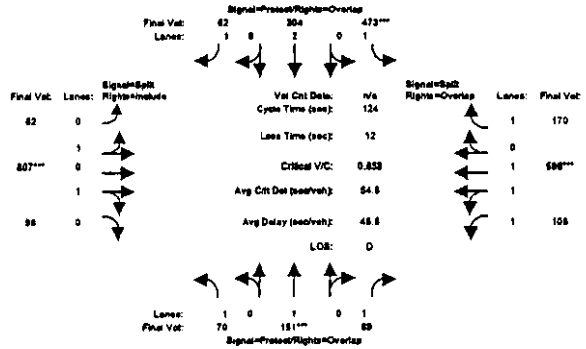
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #14: ALMADEN/CURTNER



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:												
Base Vol:	70	151	69	471	304	62	62	770	98	106	571	170
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:	70	151	69	471	304	62	62	770	98	106	571	170
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	0	0	2	0	0	0	37	0	2	25	0
Initial Fut:	70	151	69	473	304	62	62	807	98	108	596	170
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:	70	151	69	473	304	62	62	807	98	108	596	170
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	70	151	69	473	304	62	62	807	98	108	596	170
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.:	70	151	69	473	304	62	62	807	98	108	596	170
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	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	2.00	1.00	0.13	1.67	0.20	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	3800	1750	231	3004	365	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.08	0.04	0.27	0.08	0.04	0.27	0.27	0.27	0.06	0.16	0.10
Crit Moves:		****		****				****			****	
Green Time:	20.8	11.5	34.1	39.0	29.7	68.5	38.8	38.8	38.8	22.7	22.7	61.7
Volume/Cap:	0.24	0.86	0.14	0.86	0.33	0.06	0.86	0.86	0.86	0.34	0.86	0.20
Delay/Veh:	45.1	87.4	34.0	52.6	39.2	12.9	46.8	46.8	46.8	44.2	58.1	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:	45.1	87.4	34.0	52.6	39.2	12.9	46.8	46.8	46.8	44.2	58.1	17.4
DesignQueue:	4	10	3	24	16	2	3	41	5	6	35	6

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GOBLE LANE EIR
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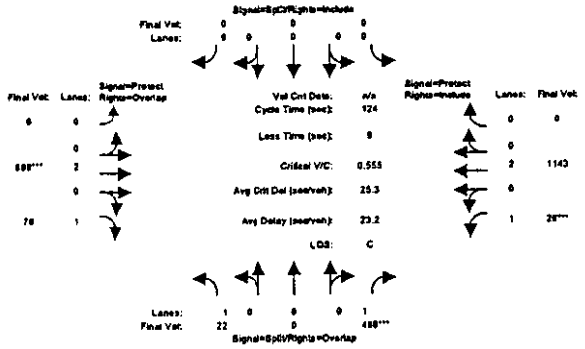
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #15: ALMADEN EXP/CURTNER



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:												
Base Vol:	22	0	470	0	0	0	0	874	76	26	1079	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:	22	0	470	0	0	0	0	874	76	26	1079	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	0	16	0	0	0	0	25	0	0	64	0
Initial Fut:	22	0	486	0	0	0	0	899	76	26	1143	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:	22	0	486	0	0	0	0	899	76	26	1143	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	0	486	0	0	0	0	899	76	26	1143	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.:	22	0	486	0	0	0	0	899	76	26	1143	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	2.00	1.00	1.00	2.00	0.00
Final Sat.:	1750	0	1750	0	0	0	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.28	0.00	0.00	0.00	0.00	0.24	0.04	0.01	0.30	0.00
Crit Moves:			****					****		****		
Green Time:	52.2	0.0	59.2	0.0	0.0	0.0	0.0	55.8	108.0	7.0	62.8	0.0
Volume/Cap:	0.03	0.00	0.58	0.00	0.00	0.00	0.00	0.53	0.05	0.26	0.59	0.00
Delay/Veh:	21.1	0.0	24.5	0.0	0.0	0.0	0.0	24.9	1.1	57.5	22.1	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:	21.1	0.0	24.5	0.0	0.0	0.0	0.0	24.9	1.1	57.5	22.1	0.0
DesignQueue:	1	0	19	0	0	0	0	36	1	2	42	0

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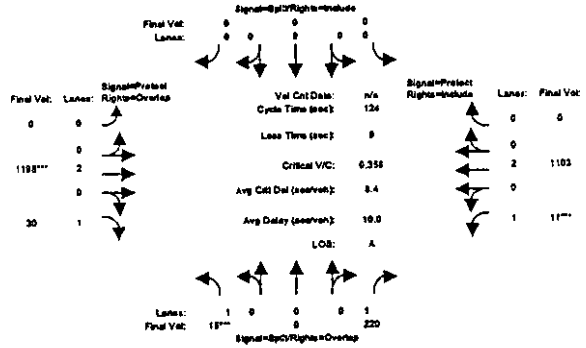
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #15: ALMADEN EXP/CURTNER



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:												
Base Vol:	15	0	190	0	0	0	0	1158	30	11	1061	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:	15	0	190	0	0	0	0	1158	30	11	1061	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	0	30	0	0	0	0	40	0	0	42	0
Initial Fut:	15	0	220	0	0	0	0	1198	30	11	1103	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:	15	0	220	0	0	0	0	1198	30	11	1103	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	0	220	0	0	0	0	1198	30	11	1103	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.:	15	0	220	0	0	0	0	1198	30	11	1103	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	2.00	1.00	1.00	2.00	0.00
Final Sat.:	1750	0	1750	0	0	0	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.13	0.00	0.00	0.00	0.00	0.32	0.02	0.01	0.29	0.00
Crit Moves:	****							****		****		
Green Time:	19.5	0.0	26.5	0.0	0.0	0.0	0.0	88.5	108.0	7.0	95.5	0.0
Volume/Cap:	0.05	0.00	0.59	0.00	0.00	0.00	0.00	0.44	0.02	0.11	0.38	0.00
Delay/Veh:	44.5	0.0	46.4	0.0	0.0	0.0	0.0	7.5	1.1	56.0	4.7	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:	44.5	0.0	46.4	0.0	0.0	0.0	0.0	7.5	1.1	56.0	4.7	0.0
DesignQueue:	1	0	12	0	0	0	0	26	0	1	19	0

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GOBLE LANE EIR
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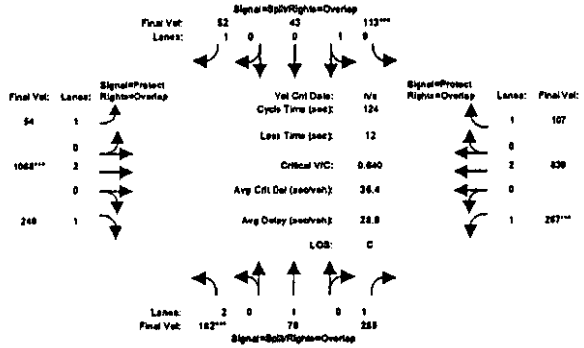
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #16: CANOAS GARDEN/CURTNER



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:												
Base Vol:	171	56	242	70	43	43	44	1034	240	234	786	74
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:	171	56	242	70	43	43	44	1034	240	234	786	74
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	11	22	43	43	0	9	10	34	8	33	53	33
Initial Fut:	182	78	285	113	43	52	54	1068	248	267	839	107
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:	182	78	285	113	43	52	54	1068	248	267	839	107
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	182	78	285	113	43	52	54	1068	248	267	839	107
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.:	182	78	285	113	43	52	54	1068	248	267	839	107
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	1.00	1.00	0.72	0.28	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	1900	1750	1304	496	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.04	0.16	0.09	0.09	0.03	0.03	0.28	0.14	0.15	0.22	0.06
Crit Moves:	****			****				****		****		
Green Time:	11.2	11.2	40.8	16.8	16.8	23.8	7.0	54.5	65.6	29.6	77.0	93.8
Volume/Cap:	0.64	0.45	0.50	0.64	0.64	0.15	0.55	0.64	0.27	0.64	0.36	0.08
Delay/Veh:	59.3	55.4	34.1	56.4	56.4	41.9	63.2	28.0	16.2	45.8	11.5	3.9
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:	59.3	55.4	34.1	56.4	56.4	41.9	63.2	28.0	16.2	45.8	11.5	3.9
DesignQueue:	12	5	14	7	3	3	4	45	8	15	23	2

GOBLE LANE EIR
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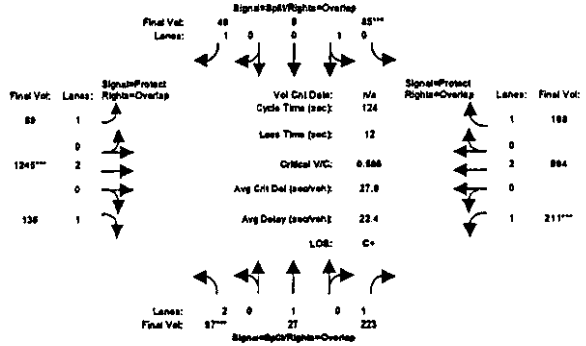
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #16: CANOAS GARDEN/CURTNER

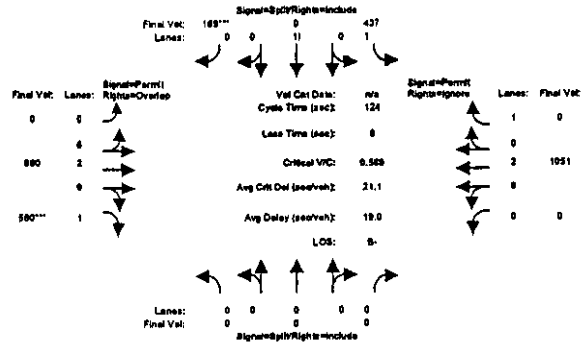


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	91	15	200	65	6	44	49	1190	121	150	948	105
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	91	15	200	65	6	44	49	1190	121	150	948	105
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	6	12	23	20	0	4	20	55	15	61	36	63
Initial Fut:	97	27	223	85	6	48	69	1245	136	211	984	168
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:	97	27	223	85	6	48	69	1245	136	211	984	168
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	97	27	223	85	6	48	69	1245	136	211	984	168
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.:	97	27	223	85	6	48	69	1245	136	211	984	168
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	1.00	1.00	0.93	0.07	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	1900	1750	1681	119	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.01	0.13	0.05	0.05	0.03	0.04	0.33	0.08	0.12	0.26	0.10
Crit Moves:	****			****				****		****		
Green Time:	10.0	10.0	34.7	10.3	10.3	17.3	7.0	67.0	77.0	24.7	84.7	95.0
Volume/Cap:	0.38	0.18	0.46	0.61	0.61	0.20	0.70	0.61	0.13	0.61	0.38	0.13
Delay/Veh:	55.0	53.7	37.6	61.8	61.8	47.6	77.3	20.0	9.7	48.3	8.5	3.8
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:	55.0	53.7	37.6	61.8	61.8	47.6	77.3	20.0	9.7	48.3	8.5	3.8
DesignQueue:	6	2	11	5	0	3	5	43	4	12	23	3

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #17: 67/CURTNER(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	10	10	0	10	10	0	10	10
Volume Module:												
Base Vol:	0	0	0	359	0	128	0	886	532	0	956	316
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	359	0	128	0	886	532	0	956	316
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	0	0	78	0	41	0	104	28	0	95	0
Initial Fut:	0	0	0	437	0	169	0	990	560	0	1051	316
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:	0	0	0	437	0	169	0	990	560	0	1051	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	437	0	169	0	990	560	0	1051	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.:	0	0	0	437	0	169	0	990	560	0	1051	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:	0.00	0.00	0.00	1.56	0.00	0.44	0.00	2.00	1.00	0.00	2.00	1.00
Final Sat.:	0	0	0	2737	0	763	0	3800	1750	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.16	0.00	0.22	0.00	0.26	0.32	0.00	0.28	0.00
Crit Moves:						****			****			
Green Time:	0.0	0.0	0.0	48.3	0.0	48.3	0.0	69.7	69.7	0.0	69.7	0.0
Volume/Cap:	0.00	0.00	0.00	0.41	0.00	0.57	0.00	0.46	0.57	0.00	0.49	0.00
Delay/Veh:	0.0	0.0	0.0	27.7	0.0	30.4	0.0	16.2	18.3	0.0	16.6	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	27.7	0.0	30.4	0.0	16.2	18.3	0.0	16.6	0.0
DesignQueue:	0	0	0	19	0	8	0	32	18	0	34	0

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GOBLE LANE EIR
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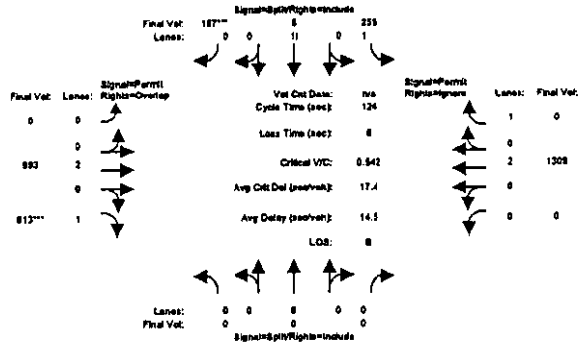
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #17: 67/CURTNER(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	10	10	0	10	10	0	10	10
Volume Module:												
Base Vol:	0	0	0	115	5	85	0	894	599	0	1203	630
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	115	5	85	0	894	599	0	1203	630
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	0	0	140	0	72	0	99	14	0	106	0
Initial Fut:	0	0	0	255	5	157	0	993	613	0	1309	630
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:	0	0	0	255	5	157	0	993	613	0	1309	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	255	5	157	0	993	613	0	1309	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.:	0	0	0	255	5	157	0	993	613	0	1309	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	1.44	0.02	0.54	0.00	2.00	1.00	0.00	2.00	1.00
Final Sat.:	0	0	0	2521	30	949	0	3800	1750	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.10	0.17	0.17	0.00	0.26	0.35	0.00	0.34	0.00
Crit Moves:						****			****			
Green Time:	0.0	0.0	0.0	37.9	37.9	37.9	0.0	80.1	80.1	0.0	80.1	0.0
Volume/Cap:	0.00	0.00	0.00	0.33	0.54	0.54	0.00	0.40	0.54	0.00	0.53	0.00
Delay/Veh:	0.0	0.0	0.0	33.4	36.6	36.6	0.0	10.6	12.5	0.0	12.1	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	33.4	36.6	36.6	0.0	10.6	12.5	0.0	12.1	0.0
DesignQueue:	0	0	0	13	0	8	0	26	16	0	35	0

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GOBLE LANE EIR
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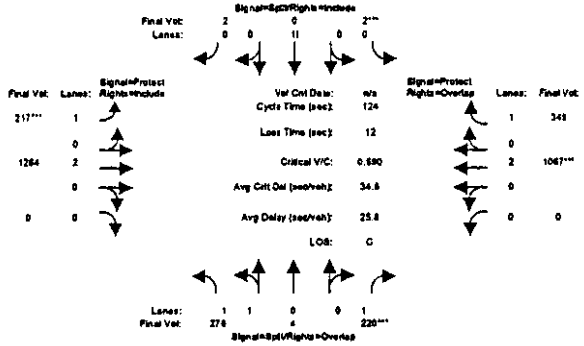
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #16: 87/CURTNER(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	0	0	10	10
Volume Module:												
Base Vol:	261	4	187	2	0	2	186	1108	0	0	935	209
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:	261	4	187	2	0	2	186	1108	0	0	935	209
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	15	0	33	0	0	0	31	156	0	0	132	140
Initial Fut:	276	4	220	2	0	2	217	1264	0	0	1067	349
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:	276	4	220	2	0	2	217	1264	0	0	1067	349
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	276	4	220	2	0	2	217	1264	0	0	1067	349
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.:	276	4	220	2	0	2	217	1264	0	0	1067	349
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	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.97	0.03	1.00	0.50	0.00	0.50	1.00	2.00	0.00	0.00	2.00	1.00
Final Sat.:	3499	51	1750	875	0	875	1750	3800	0	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.13	0.00	0.00	0.00	0.12	0.33	0.00	0.00	0.28	0.20
Crit Moves:			****	****			****				****	
Green Time:	24.2	24.2	24.2	10.0	0.0	10.0	23.8	77.8	0.0	0.0	54.0	64.0
Volume/Cap:	0.40	0.40	0.64	0.03	0.00	0.03	0.64	0.53	0.00	0.00	0.64	0.39
Delay/Veh:	44.0	44.0	50.2	52.6	0.0	52.6	50.5	13.1	0.0	0.0	28.4	18.4
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:	44.0	44.0	50.2	52.6	0.0	52.6	50.5	13.1	0.0	0.0	28.4	18.4
DesignQueue:	16	0	13	0	0	0	12	36	0	0	45	12

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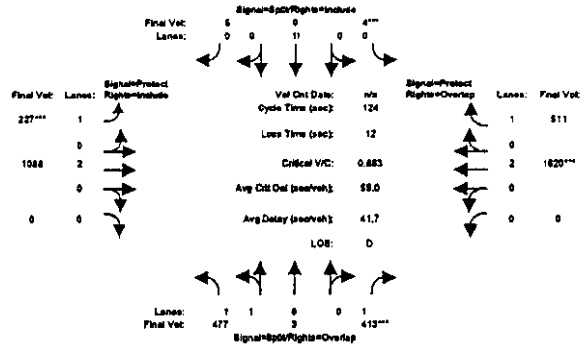
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #16: 87/CURTNER(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	0	0	10	10
Volume Module:												
Base Vol:	449	3	360	4	0	5	211	862	0	0	1506	426
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:	449	3	360	4	0	5	211	862	0	0	1506	426
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	26	0	53	0	0	0	16	226	0	0	114	85
Initial Fut:	477	3	413	4	0	5	227	1088	0	0	1620	511
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:	477	3	413	4	0	5	227	1088	0	0	1620	511
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	477	3	413	4	0	5	227	1088	0	0	1620	511
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.:	477	3	413	4	0	5	227	1088	0	0	1620	511
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	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.99	0.01	1.00	0.44	0.00	0.56	1.00	2.00	0.00	0.00	2.00	1.00
Final Sat.:	3528	22	1750	778	0	972	1750	3800	0	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.14	0.14	0.24	0.01	0.00	0.01	0.13	0.29	0.00	0.00	0.43	0.29
Crit Moves:			****	****			****				****	
Green Time:	30.4	30.4	30.4	10.0	0.0	10.0	16.7	71.6	0.0	0.0	54.9	64.9
Volume/Cap:	0.55	0.55	0.96	0.06	0.00	0.06	0.96	0.50	0.00	0.00	0.96	0.56
Delay/Veh:	41.6	41.6	80.1	52.9	0.0	52.9	101.4	15.7	0.0	0.0	47.7	20.7
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:	41.6	41.6	80.1	52.9	0.0	52.9	101.4	15.7	0.0	0.0	47.7	20.7
DesignQueue:	26	0	23	0	0	0	14	34	0	0	70	18

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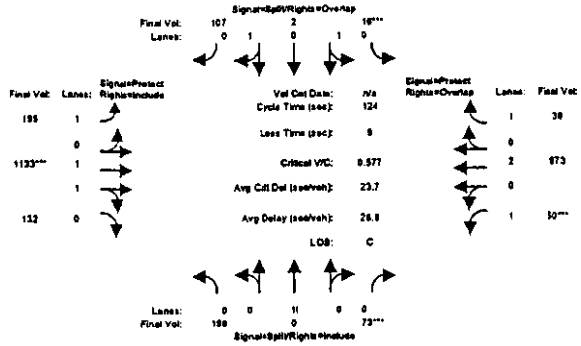
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #19: CURTNER/STONE



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:												
Base Vol:	2	0	7	16	2	107	195	1109	25	14	963	39
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:	2	0	7	16	2	107	195	1109	25	14	963	39
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	196	0	66	0	0	0	0	24	107	36	10	0
Initial Fut:	198	0	73	16	2	107	195	1133	132	50	973	39
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:	198	0	73	16	2	107	195	1133	132	50	973	39
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	198	0	73	16	2	107	195	1133	132	50	973	39
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.:	198	0	73	16	2	107	195	1133	132	50	973	39
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	0.73	0.00	0.27	0.89	0.11	1.00	1.00	1.79	0.21	1.00	2.00	1.00
Final Sat.:	1279	0	471	1600	200	1800	1750	3314	386	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.15	0.00	0.15	0.01	0.01	0.06	0.11	0.34	0.34	0.03	0.26	0.02
Crit Moves:			****	****				****		****		
Green Time:	30.5	0.0	30.5	10.0	10.0	32.6	22.6	67.5	67.5	7.0	51.9	61.9
Volume/Cap:	0.63	0.00	0.63	0.12	0.12	0.23	0.61	0.63	0.63	0.51	0.61	0.04
Delay/Veh:	44.6	0.0	44.6	53.0	53.0	36.0	50.2	20.2	20.2	61.0	28.9	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:	44.6	0.0	44.6	53.0	53.0	36.0	50.2	20.2	20.2	61.0	28.9	15.9
DesignQueue:	11	0	4	1	0	6	11	39	5	3	42	1

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GOBLE LANE EIR
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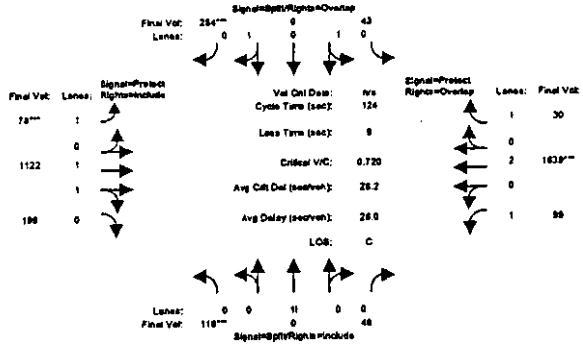
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #19: CURTNER/STONE



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:												
Base Vol:	11	0	12	43	0	254	78	1109	3	33	1610	30
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:	11	0	12	43	0	254	78	1109	3	33	1610	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	107	0	36	0	0	0	0	13	196	66	29	0
Initial Fut:	118	0	48	43	0	254	78	1122	199	99	1639	30
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:	118	0	48	43	0	254	78	1122	199	99	1639	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	118	0	48	43	0	254	78	1122	199	99	1639	30
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.:	118	0	48	43	0	254	78	1122	199	99	1639	30
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.95	1.00	0.95	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	0.71	0.00	0.29	1.00	0.00	1.00	1.00	1.69	0.31	1.00	2.00	1.00
Final Sat.:	1244	0	506	1800	0	1800	1750	3142	557	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.00	0.09	0.02	0.00	0.14	0.04	0.36	0.36	0.06	0.43	0.02
Crit Moves:	****					****	****				****	
Green Time:	16.3	0.0	16.3	14.6	0.0	22.3	7.7	70.8	70.8	11.2	74.3	88.9
Volume/Cap:	0.72	0.00	0.72	0.20	0.00	0.79	0.72	0.63	0.63	0.63	0.72	0.02
Delay/Veh:	62.1	0.0	62.1	49.5	0.0	59.0	77.9	18.3	18.3	62.0	18.6	5.1
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:	62.1	0.0	62.1	49.5	0.0	59.0	77.9	18.3	18.3	62.0	18.6	5.1
DesignQueue:	7	0	3	3	0	15	5	37	6	6	51	1

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GOBLE LANE EIR
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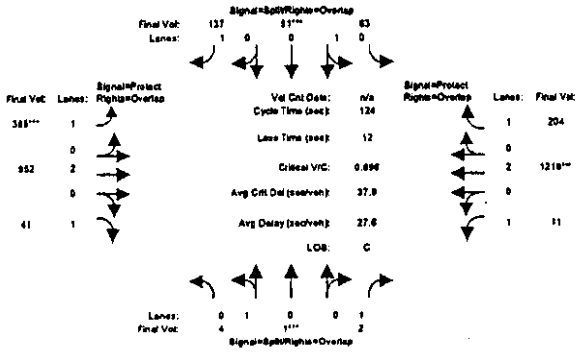
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #20: CURTNER/LITTLE ORCHARD



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:												
Base Vol:	4	1	2	63	91	137	385	862	41	11	1172	204
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	1	2	63	91	137	385	862	41	11	1172	204
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	0	0	0	0	0	0	90	0	0	46	0
Initial Fut:	4	1	2	63	91	137	385	952	41	11	1218	204
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	1	2	63	91	137	385	952	41	11	1218	204
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	1	2	63	91	137	385	952	41	11	1218	204
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	1	2	63	91	137	385	952	41	11	1218	204
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.80	0.20	1.00	0.41	0.59	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1440	360	1750	736	1064	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.09	0.08	0.22	0.25	0.02	0.01	0.32	0.12
Crit Moves:		****			****		****				****	
Green Time:	10.0	10.0	17.0	13.9	13.9	49.8	35.8	81.1	91.1	7.0	52.2	66.2
Volume/Cap:	0.03	0.03	0.01	0.76	0.76	0.20	0.76	0.38	0.03	0.11	0.76	0.22
Delay/Veh:	52.6	52.6	46.2	68.9	68.9	24.2	46.9	10.0	4.5	56.0	32.8	15.4
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:	52.6	52.6	46.2	68.9	68.9	24.2	46.9	10.0	4.5	56.0	32.8	15.4
DesignQueue:	0	0	0	4	6	6	20	24	1	1	53	7

GOBLE LANE EIR
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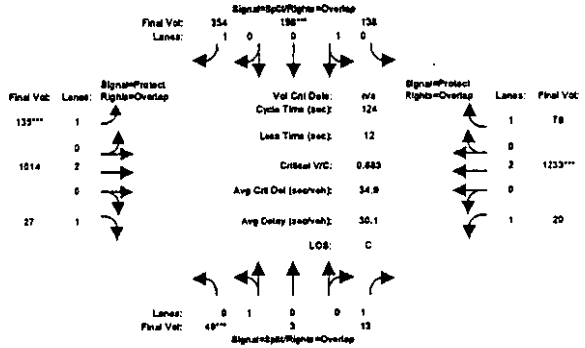
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #20: CURTNER/LITTLE ORCHARD



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:												
Base Vol:	49	3	13	138	198	354	135	965	27	20	1138	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:	49	3	13	138	198	354	135	965	27	20	1138	78
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	0	0	0	0	0	0	49	0	0	95	0
Initial Fut:	49	3	13	138	198	354	135	1014	27	20	1233	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:	49	3	13	138	198	354	135	1014	27	20	1233	78
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	3	13	138	198	354	135	1014	27	20	1233	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.:	49	3	13	138	198	354	135	1014	27	20	1233	78
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.94	0.06	1.00	0.41	0.59	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1696	104	1750	739	1061	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.01	0.19	0.19	0.20	0.08	0.27	0.02	0.01	0.32	0.04
Crit Moves:	****				****		****				****	
Green Time:	10.0	10.0	17.0	32.4	32.4	45.7	13.4	62.6	72.6	7.0	56.3	88.6
Volume/Cap:	0.36	0.36	0.05	0.72	0.72	0.55	0.72	0.53	0.03	0.20	0.72	0.06
Delay/Veh:	55.5	55.5	46.6	46.8	46.8	32.0	65.7	21.0	10.8	56.9	28.8	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:	55.5	55.5	46.6	46.8	46.8	32.0	65.7	21.0	10.8	56.9	28.8	5.3
DesignQueue:	3	0	1	7	11	16	8	37	1	1	51	2

GOBLE LANE EIR
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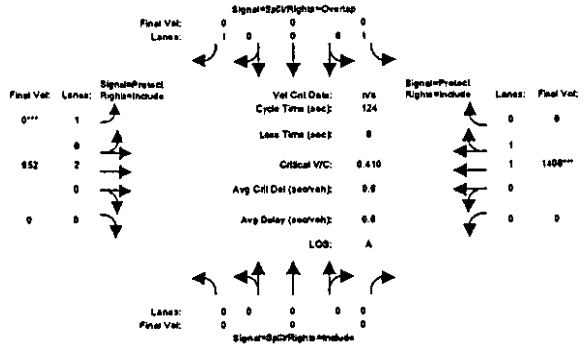
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #21: CURTNER/GENERAL ELECTRIC



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	0	10	10
Volume Module:												
Base Vol:	0	0	0	0	0	0	0	928	0	0	1396	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	0	0	0	0	928	0	0	1396	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	0	0	0	0	0	0	24	0	0	10	0
Initial Fut:	0	0	0	0	0	0	0	952	0	0	1406	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	0	0	0	0	0	0	952	0	0	1406	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	952	0	0	1406	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	0	0	0	0	0	0	952	0	0	1406	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	0.97	0.92
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3700	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.38	0.00
Crit Moves:							****				****	
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	115	0.0	0.0	115	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.41	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.6	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	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.6	0.0
DesignQueue:	0	0	0	0	0	0	0	5	0	0	8	0

GOBLE LANE EIR
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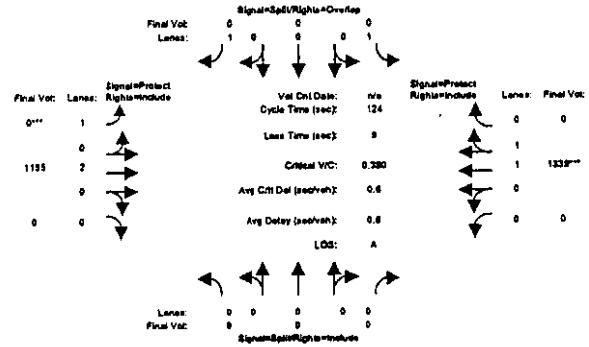
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #21: CURTNER/GENERAL ELECTRIC

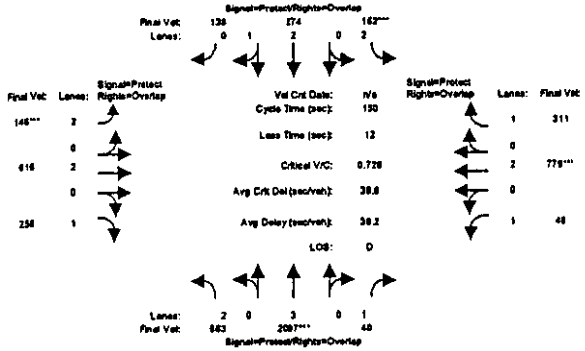


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	0	10	7	10	0	0	10	10
Volume Module:												
Base Vol:	0	0	0	0	0	0	0	1142	0	0	1310	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	0	0	0	1142	0	0	1310	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	0	0	0	0	0	0	13	0	0	29	0
Initial Fut:	0	0	0	0	0	0	0	1155	0	0	1339	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	0	0	0	0	0	0	1155	0	0	1339	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	1155	0	0	1339	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	0	0	0	0	0	0	1155	0	0	1339	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	0.97	0.92
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3700	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.36	0.00
Crit Moves:							****				****	
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	115	0.0	0.0	115	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.39	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.6	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	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.6	0.0
DesignQueue:	0	0	0	0	0	0	0	6	0	0	7	0

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #22: CURTNER/MONTEREY



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:												
Base Vol:	524	2066	23	98	247	106	112	529	213	20	703	286
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:	524	2066	23	98	247	106	112	529	213	20	703	286
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	39	31	17	54	27	32	34	87	43	26	76	25
Initial Fut:	563	2097	40	152	274	138	146	616	256	46	779	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:	563	2097	40	152	274	138	146	616	256	46	779	311
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	563	2097	40	152	274	138	146	616	256	46	779	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.:	563	2097	40	152	274	138	146	616	256	46	779	311
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	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	3800	1750	3150	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.18	0.37	0.02	0.05	0.07	0.08	0.05	0.16	0.15	0.03	0.21	0.18
Crit Moves:		****		****			****				****	
Green Time:	61.3	76.1	83.1	10.0	24.7	34.3	9.6	45.0	106.3	7.0	42.4	52.4
Volume/Cap:	0.44	0.73	0.04	0.73	0.44	0.34	0.73	0.54	0.21	0.56	0.73	0.51
Delay/Veh:	32.2	29.8	15.3	80.6	56.7	48.6	81.3	44.4	7.6	78.7	51.1	39.4
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:	32.2	29.8	15.3	80.6	56.7	48.6	81.3	44.4	7.6	78.7	51.1	39.4
DesignQueue:	29	95	1	12	19	9	12	38	6	4	49	18

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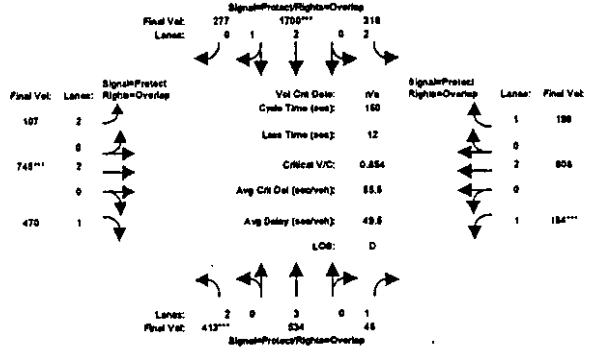
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #22: CURTNER/MONTEREY



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:												
Base Vol:	368	503	37	274	1670	235	89	656	427	165	723	155
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:	368	503	37	274	1670	235	89	656	427	165	723	155
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	45	31	11	44	30	42	18	89	43	19	85	44
Initial Fut:	413	534	48	318	1700	277	107	745	470	184	808	199
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:	413	534	48	318	1700	277	107	745	470	184	808	199
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	413	534	48	318	1700	277	107	745	470	184	808	199
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.:	413	534	48	318	1700	277	107	745	470	184	808	199
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	0.99	0.95	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	2.56	0.44	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	4814	784	3150	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.09	0.03	0.10	0.35	0.35	0.03	0.20	0.27	0.11	0.21	0.11
Crit Moves:	****				****			****		****		
Green Time:	23.0	41.0	59.4	44.1	62.0	69.0	7.0	34.4	57.5	18.5	45.9	90.0
Volume/Cap:	0.85	0.34	0.07	0.34	0.85	0.77	0.73	0.85	0.70	0.85	0.69	0.19
Delay/Veh:	75.6	43.9	28.2	41.8	43.2	35.2	87.3	63.6	42.3	91.0	47.7	13.6
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:	75.6	43.9	28.2	41.8	43.2	35.2	87.3	63.6	42.3	91.0	47.7	13.6
DesignQueue:	30	33	2	19	92	14	9	50	26	14	49	7

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GOBLE LANE EIR
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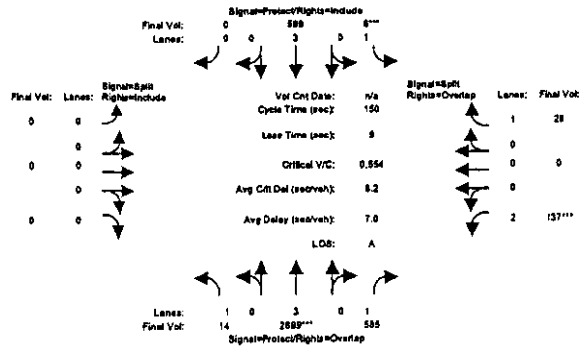
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #23: MONTEREY/OLD 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:	0	10	10	7	10	0	0	0	0	7	0	10
Volume Module:												
Base Vol:	14	2631	546	6	557	0	0	0	0	104	0	17
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:	14	2631	546	6	557	0	0	0	0	104	0	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	68	39	0	42	0	0	0	0	33	0	11
Initial Fut:	14	2699	585	6	599	0	0	0	0	137	0	28
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:	14	2699	585	6	599	0	0	0	0	137	0	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	2699	585	6	599	0	0	0	0	137	0	28
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.:	14	2699	585	6	599	0	0	0	0	137	0	28
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.47	0.33	0.00	0.11	0.00	0.00	0.00	0.00	0.04	0.00	0.02
Crit Moves:		****		****						****		
Green Time:	9.2	123	134.0	7.0	121	0.0	0.0	0.0	0.0	11.3	0.0	18.3
Volume/Cap:	0.13	0.58	0.37	0.07	0.13	0.00	0.00	0.00	0.00	0.58	0.00	0.13
Delay/Veh:	67.2	4.9	1.4	68.8	3.2	0.0	0.0	0.0	0.0	70.6	0.0	59.1
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:	67.2	4.9	1.4	68.8	3.2	0.0	0.0	0.0	0.0	70.6	0.0	59.1
DesignQueue:	1	47	6	0	10	0	0	0	0	11	0	2

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GOBLE LANE EIR
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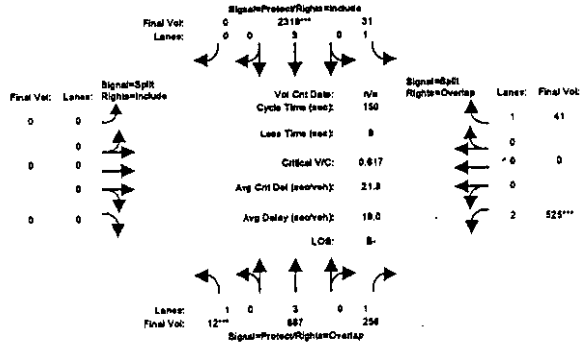
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #23: MONTEREY/OLD 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:	0	10	10	7	10	0	0	0	0	7	0	10
Volume Module:												
Base Vol:	12	819	215	31	2261	0	0	0	0	471	0	20
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:	12	819	215	31	2261	0	0	0	0	471	0	20
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	48	41	0	58	0	0	0	0	54	0	21
Initial Fut:	12	867	256	31	2319	0	0	0	0	525	0	41
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:	12	867	256	31	2319	0	0	0	0	525	0	41
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	867	256	31	2319	0	0	0	0	525	0	41
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.:	12	867	256	31	2319	0	0	0	0	525	0	41
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.15	0.15	0.02	0.41	0.00	0.00	0.00	0.00	0.17	0.00	0.02
Crit Moves:	****				****					****		
Green Time:	1.7	93.5	134.0	7.0	98.8	0.0	0.0	0.0	0.0	40.5	0.0	47.5
Volume/Cap:	0.62	0.24	0.16	0.38	0.62	0.00	0.00	0.00	0.00	0.62	0.00	0.07
Delay/Veh:	121.6	12.6	1.0	72.3	15.0	0.0	0.0	0.0	0.0	49.4	0.0	35.9
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:	121.6	12.6	1.0	72.3	15.0	0.0	0.0	0.0	0.0	49.4	0.0	35.9
DesignQueue:	1	28	2	2	74	0	0	0	0	33	0	2

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Level Of Service Computation Report
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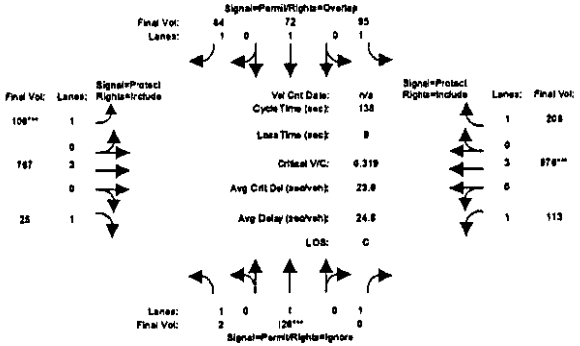
Intersection #24: SEVENTH/TULLY



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:												
Base Vol:	2	126	384	89	72	82	105	675	21	80	876	202
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:	2	126	384	89	72	82	105	675	21	80	876	202
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	0	1	6	0	2	1	92	4	33	100	6
Initial Fut:	2	126	385	95	72	84	106	767	25	113	976	208
User Adj:	1.00	1.00	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	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	126	0	95	72	84	106	767	25	113	976	208
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	126	0	95	72	84	106	767	25	113	976	208
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	2	126	0	95	72	84	106	767	25	113	976	208
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	1.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.07	0.00	0.05	0.04	0.05	0.06	0.13	0.01	0.06	0.17	0.12
Crit Moves:		****					****				****	
Green Time:	28.7	28.7	0.0	28.7	28.7	54.9	26.2	67.8	67.8	32.5	74.1	74.1
Volume/Cap:	0.01	0.32	0.00	0.26	0.18	0.12	0.32	0.27	0.03	0.27	0.32	0.22
Delay/Veh:	43.3	46.8	0.0	46.2	45.2	26.4	48.8	20.7	18.1	43.5	17.9	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:	43.3	46.8	0.0	46.2	45.2	26.4	48.8	20.7	18.1	43.5	17.9	16.9
DesignQueue:	0	8	0	6	4	4	7	31	1	7	36	8

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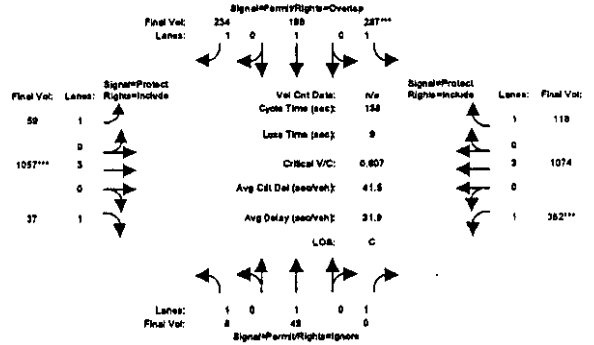
Background (PM)

Intersection #24: SEVENTH/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:												
Base Vol:	8	49	249	278	198	232	55	920	12	342	967	109
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:	8	49	249	278	198	232	55	920	12	342	967	109
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	0	4	9	0	2	4	137	25	40	107	9
Initial Fut:	8	49	253	287	198	234	59	1057	37	382	1074	118
User Adj:	1.00	1.00	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	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	8	49	0	287	198	234	59	1057	37	382	1074	118
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	8	49	0	287	198	234	59	1057	37	382	1074	118
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	8	49	0	287	198	234	59	1057	37	382	1074	118
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	1.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.03	0.00	0.16	0.10	0.13	0.03	0.19	0.02	0.22	0.19	0.07
Crit Moves:				****				****		****		
Green Time:	37.3	37.3	0.0	37.3	37.3	44.3	7.0	42.1	42.1	49.6	84.7	84.7
Volume/Cap:	0.02	0.10	0.00	0.61	0.39	0.42	0.66	0.61	0.07	0.61	0.31	0.11
Delay/Veh:	37.0	37.8	0.0	46.3	41.5	37.3	81.8	41.5	34.1	37.9	12.7	11.1
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:	37.0	37.8	0.0	46.3	41.5	37.3	81.8	41.5	34.1	37.9	12.7	11.1
DesignQueue:	0	3	0	17	11	13	4	59	2	20	33	4

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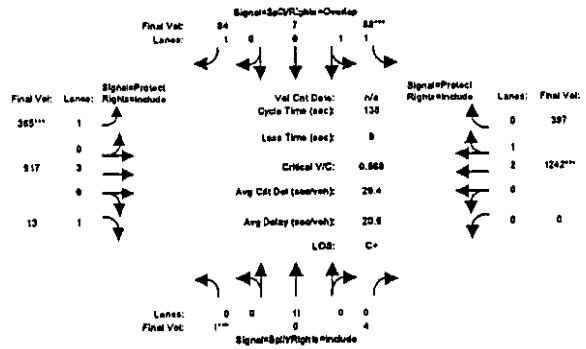
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #25: 10TH/TULLY

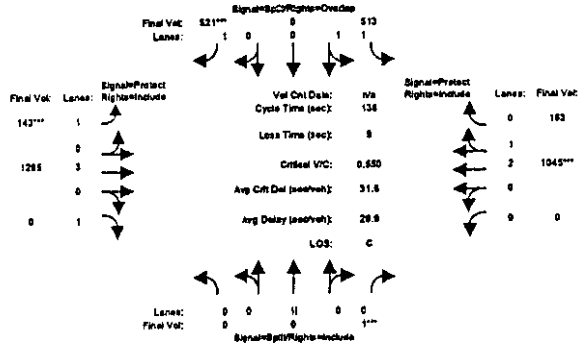


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	10	10	7	10	10	0	10	10
Volume Module:												
Base Vol:	1	0	4	84	7	82	364	792	13	0	1112	388
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	4	84	7	82	364	792	13	0	1112	388
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	0	0	4	0	2	1	125	0	0	130	9
Initial Fut:	1	0	4	88	7	84	365	917	13	0	1242	397
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	4	88	7	84	365	917	13	0	1242	397
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	4	88	7	84	365	917	13	0	1242	397
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	4	88	7	84	365	917	13	0	1242	397
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	0.20	0.00	0.80	1.85	0.15	1.00	1.00	3.00	1.00	0.00	2.25	0.75
Final Sat.:	350	0	1400	3288	262	1750	1750	5700	1750	0	4242	1356
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.03	0.03	0.05	0.21	0.16	0.01	0.00	0.29	0.29
Crit Moves:	****			****			****				****	
Green Time:	0.7	0.0	0.7	10.0	10.0	59.2	49.2	118	118.3	0.0	69.1	69.1
Volume/Cap:	0.58	0.00	0.58	0.37	0.37	0.11	0.58	0.19	0.01	0.00	0.58	0.58
Delay/Veh:	143.7	0.0	143.7	61.9	61.9	23.7	37.5	1.7	1.4	0.0	24.6	24.6
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:	143.7	0.0	143.7	61.9	61.9	23.7	37.5	1.7	1.4	0.0	24.6	24.6
DesignQueue:	0	0	0	6	1	4	19	10	0	0	51	16

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #25: 10TH/TULLY

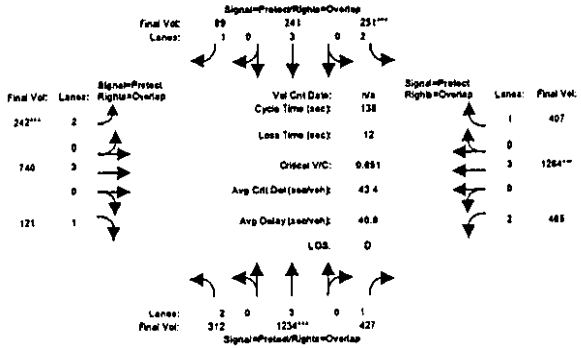


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	10	10	7	10	10	0	10	10
Volume Module:												
Base Vol:	0	0	1	497	0	519	139	1087	0	0	943	107
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	1	497	0	519	139	1087	0	0	943	107
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	0	0	16	0	2	4	178	0	0	102	56
Initial Fut:	0	0	1	513	0	521	143	1265	0	0	1045	163
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	1	513	0	521	143	1265	0	0	1045	163
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	1	513	0	521	143	1265	0	0	1045	163
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	1	513	0	521	143	1265	0	0	1045	163
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	0.00	0.00	1.00	2.00	0.00	1.00	1.00	3.00	1.00	0.00	2.58	0.42
Final Sat.:	0	0	1750	3550	0	1750	1750	5700	1750	0	4843	755
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.14	0.00	0.30	0.08	0.22	0.00	0.00	0.22	0.22
Crit Moves:			****			****	****				****	
Green Time:	0.0	0.0	0.1	54.2	0.0	74.7	20.5	74.7	0.0	0.0	54.1	54.1
Volume/Cap:	0.00	0.00	0.55	0.37	0.00	0.55	0.55	0.41	0.00	0.00	0.55	0.55
Delay/Veh:	0.0	0.0	256.9	29.9	0.0	21.4	57.0	18.8	0.0	0.0	32.8	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:	0.0	0.0	256.9	29.9	0.0	21.4	57.0	18.8	0.0	0.0	32.8	32.8
DesignQueue:	0	0	0	25	0	20	10	47	0	0	52	8

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #26: SENTER/TULLY

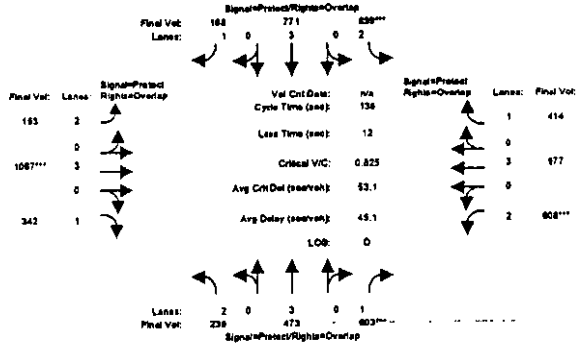


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	294	1230	403	251	239	88	234	577	105	452	1095	407
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	294	1230	403	251	239	88	234	577	105	452	1095	407
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	18	4	24	0	2	11	8	163	16	13	169	0
Initial Fut:	312	1234	427	251	241	99	242	740	121	465	1264	407
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:	312	1234	427	251	241	99	242	740	121	465	1264	407
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	312	1234	427	251	241	99	242	740	121	465	1264	407
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.:	312	1234	427	251	241	99	242	740	121	465	1264	407
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	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.22	0.24	0.08	0.04	0.06	0.08	0.13	0.07	0.15	0.22	0.23
Crit Moves:		****		****			****				****	
Green Time:	52.7	45.9	79.5	16.9	10.0	26.3	16.3	29.6	82.3	33.7	47.0	63.9
Volume/Cap:	0.26	0.65	0.42	0.65	0.58	0.30	0.65	0.61	0.12	0.61	0.65	0.50
Delay/Veh:	29.3	40.1	16.7	61.7	64.1	48.4	62.2	49.8	12.1	47.7	39.4	26.5
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:	29.3	40.1	16.7	61.7	64.1	48.4	62.2	49.8	12.1	47.7	39.4	26.5
DesignQueue:	15	67	15	17	17	6	17	46	4	28	68	18

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #26: SENTER/TULLY

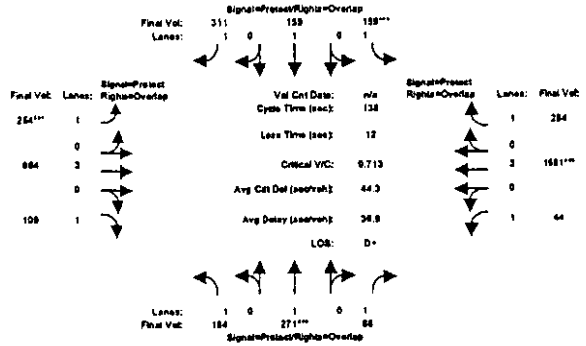


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	220	471	575	696	767	157	137	836	321	571	762	411
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	220	471	575	696	767	157	137	836	321	571	762	411
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	19	2	28	3	4	11	16	231	21	37	215	3
Initial Fut:	239	473	603	699	771	168	153	1067	342	608	977	414
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:	239	473	603	699	771	168	153	1067	342	608	977	414
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	239	473	603	699	771	168	153	1067	342	608	977	414
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.:	239	473	603	699	771	168	153	1067	342	608	977	414
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	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.34	0.22	0.14	0.10	0.05	0.19	0.20	0.19	0.17	0.24
Crit Moves:			****	****				****		****		
Green Time:	22.4	25.3	57.6	37.1	40.0	47.0	7.0	31.3	53.7	32.3	56.6	93.7
Volume/Cap:	0.47	0.45	0.83	0.83	0.47	0.28	0.96	0.83	0.50	0.83	0.42	0.35
Delay/Veh:	53.0	50.5	43.4	54.1	40.5	33.5	123.7	55.2	32.6	57.8	29.1	9.5
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:	53.0	50.5	43.4	54.1	40.5	33.5	123.7	55.2	32.6	57.8	29.1	9.5
DesignQueue:	16	30	29	41	44	9	11	67	17	37	46	11

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #27: LUCRETIA/TULLY

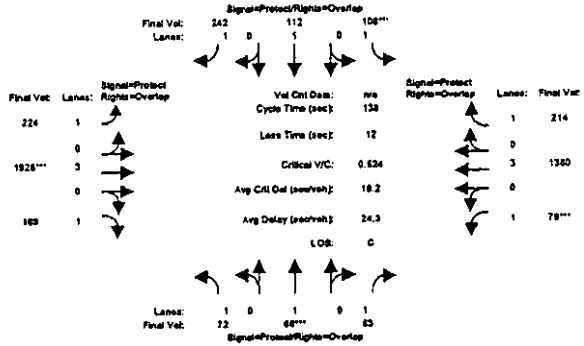


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	184	271	68	159	159	298	246	835	109	44	1524	284
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	184	271	68	159	159	298	246	835	109	44	1524	284
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	0	0	0	0	13	8	29	0	0	27	0
Initial Fut:	184	271	68	159	159	311	254	864	109	44	1551	284
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:	184	271	68	159	159	311	254	864	109	44	1551	284
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	184	271	68	159	159	311	254	864	109	44	1551	284
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.:	184	271	68	159	159	311	254	864	109	44	1551	284
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	1.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.14	0.04	0.09	0.08	0.18	0.15	0.15	0.06	0.03	0.27	0.16
Crit Moves:		****		****			****				****	
Green Time:	25.2	27.6	34.6	17.6	20.0	48.1	28.1	73.8	99.0	7.0	52.7	70.3
Volume/Cap:	0.58	0.71	0.15	0.71	0.58	0.51	0.71	0.28	0.09	0.50	0.71	0.32
Delay/Veh:	54.1	57.7	40.5	68.1	58.0	36.3	57.8	17.7	5.9	68.1	37.4	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:	54.1	57.7	40.5	68.1	58.0	36.3	57.8	17.7	5.9	68.1	37.4	20.0
DesignQueue:	12	17	4	11	11	16	16	32	2	3	79	11

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #27: LUCRETIA/TULLY

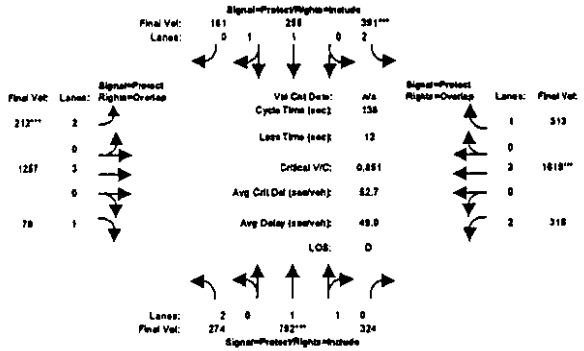


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	72	66	53	106	112	234	211	1893	169	79	1344	214
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	72	66	53	106	112	234	211	1893	169	79	1344	214
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	0	0	0	0	8	13	35	0	0	36	0
Initial Fut:	72	66	53	106	112	242	224	1928	169	79	1380	214
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:	72	66	53	106	112	242	224	1928	169	79	1380	214
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	72	66	53	106	112	242	224	1928	169	79	1380	214
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.:	72	66	53	106	112	242	224	1928	169	79	1380	214
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	1.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.03	0.03	0.06	0.06	0.14	0.13	0.34	0.10	0.05	0.24	0.12
Crit Moves:		****		****				****		****		
Green Time:	10.6	10.0	21.8	15.8	15.2	49.8	34.6	88.4	99.0	11.8	65.5	81.4
Volume/Cap:	0.53	0.48	0.19	0.53	0.54	0.38	0.51	0.53	0.13	0.53	0.51	0.21
Delay/Veh:	65.4	64.1	50.8	60.2	60.8	33.1	45.4	13.6	6.1	63.9	25.3	13.3
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:	65.4	64.1	50.8	60.2	60.8	33.1	45.4	13.6	6.1	63.9	25.3	13.3
DesignQueue:	5	5	3	7	8	12	13	58	4	6	59	7

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #28: 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:												
Base Vol:	251	792	324	384	254	167	200	1125	63	316	1487	310
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:	251	792	324	384	254	167	200	1125	63	316	1487	310
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	23	0	0	7	1	14	12	132	16	0	132	3
Initial Fut:	274	792	324	391	255	181	212	1257	79	316	1619	313
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:	274	792	324	391	255	181	212	1257	79	316	1619	313
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	274	792	324	391	255	181	212	1257	79	316	1619	313
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.:	274	792	324	391	255	181	212	1257	79	316	1619	313
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	1.40	0.60	2.00	1.15	0.85	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	2625	1074	3150	2163	1535	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.30	0.30	0.12	0.12	0.12	0.07	0.22	0.05	0.10	0.28	0.18
Crit Moves:		****		****			****				****	
Green Time:	29.3	48.9	48.9	20.1	39.7	39.7	10.9	39.2	68.5	17.8	46.0	66.2
Volume/Cap:	0.41	0.85	0.85	0.85	0.41	0.41	0.85	0.78	0.09	0.78	0.85	0.37
Delay/Veh:	47.3	46.7	46.7	71.6	39.9	39.9	86.1	47.9	18.4	67.4	46.7	23.0
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:	47.3	46.7	46.7	71.6	39.9	39.9	86.1	47.9	18.4	67.4	46.7	23.0
DesignQueue:	17	43	17	26	14	10	15	73	3	22	89	13

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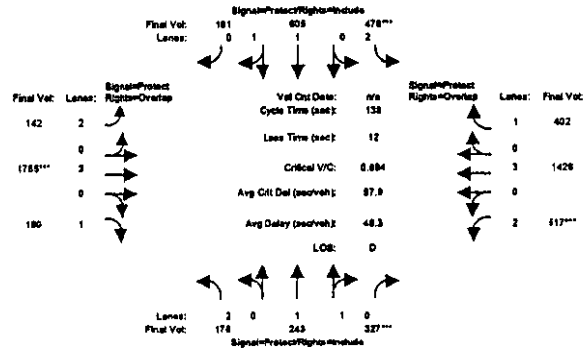
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #28: 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:												
Base Vol:	135	243	327	475	601	157	104	1614	147	517	1252	395
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:	135	243	327	475	601	157	104	1614	147	517	1252	395
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	41	0	0	3	4	24	38	171	43	0	174	7
Initial Fut:	176	243	327	478	605	181	142	1785	190	517	1426	402
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:	176	243	327	478	605	181	142	1785	190	517	1426	402
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	176	243	327	478	605	181	142	1785	190	517	1426	402
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.:	176	243	327	478	605	181	142	1785	190	517	1426	402
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	0.98	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	1.00	1.00	2.00	1.53	0.47	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	1900	1750	3150	2847	852	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.13	0.19	0.15	0.21	0.21	0.05	0.31	0.11	0.16	0.25	0.23
Crit Moves:			****	****				****		****		
Green Time:	10.9	28.9	28.9	23.4	41.4	41.4	7.0	48.4	59.2	25.3	66.7	90.1
Volume/Cap:	0.71	0.61	0.89	0.89	0.71	0.71	0.89	0.89	0.25	0.89	0.52	0.35
Delay/Veh:	71.1	50.7	68.1	73.3	45.1	45.1	105.9	48.0	25.4	71.2	24.7	11.0
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:	71.1	50.7	68.1	73.3	45.1	45.1	105.9	48.0	25.4	71.2	24.7	11.0
DesignQueue:	13	15	21	31	34	10	10	97	9	34	60	11

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GOBLE LANE EIR
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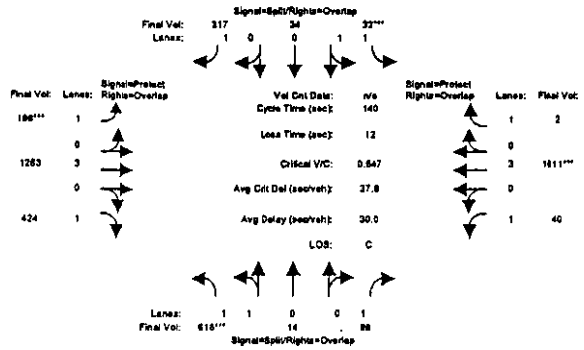
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #29: ALVIN/TULLY

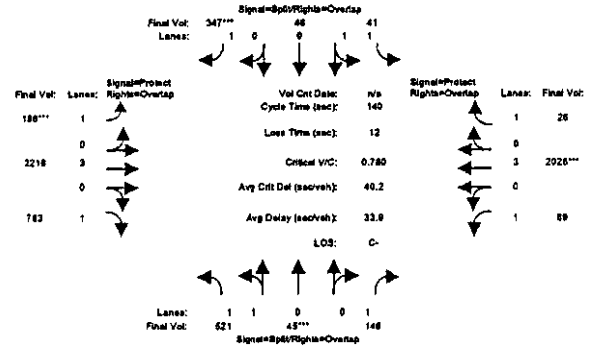


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	617	12	98	33	34	316	196	1071	424	40	1473	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	617	12	98	33	34	316	196	1071	424	40	1473	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	1	2	0	0	0	1	0	192	0	0	138	0
Initial Fut:	618	14	98	33	34	317	196	1263	424	40	1611	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:	618	14	98	33	34	317	196	1263	424	40	1611	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	618	14	98	33	34	317	196	1263	424	40	1611	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.:	618	14	98	33	34	317	196	1263	424	40	1611	2
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	1.00	0.92
Lanes:	1.96	0.04	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	3471	79	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.18	0.18	0.06	0.02	0.02	0.18	0.11	0.22	0.24	0.02	0.28	0.00
Crit Moves:	****			****			****				****	
Green Time:	38.5	38.5	45.5	15.0	15.0	39.2	24.2	78.4	116.9	7.0	61.2	76.1
Volume/Cap:	0.65	0.65	0.17	0.18	0.17	0.65	0.65	0.40	0.29	0.46	0.65	0.00
Delay/Veh:	46.3	46.3	33.9	57.1	57.1	47.3	58.7	17.5	2.6	68.4	31.5	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:	46.3	46.3	33.9	57.1	57.1	47.3	58.7	17.5	2.6	68.4	31.5	14.6
DesignQueue:	36	1	5	2	2	19	13	46	6	3	76	0

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #29: ALVIN/TULLY

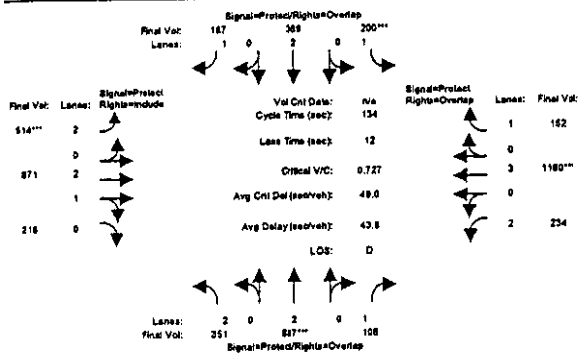


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	518	45	146	41	46	344	196	2082	781	89	1825	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	518	45	146	41	46	344	196	2082	781	89	1825	26
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	3	0	0	0	0	3	2	134	2	0	203	0
Initial Fut:	521	45	146	41	46	347	198	2216	783	89	2028	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	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:	521	45	146	41	46	347	198	2216	783	89	2028	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	521	45	146	41	46	347	198	2216	783	89	2028	26
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.:	521	45	146	41	46	347	198	2216	783	89	2028	26
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	1.00	0.92
Lanes:	1.84	0.16	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	3268	282	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.16	0.16	0.08	0.02	0.02	0.20	0.11	0.39	0.45	0.05	0.36	0.01
Crit Moves:		****				****	****				****	
Green Time:	28.6	28.6	38.1	15.3	15.3	35.6	20.3	74.4	103.0	9.7	63.8	79.1
Volume/Cap:	0.78	0.78	0.30	0.21	0.22	0.78	0.78	0.73	0.61	0.93	0.78	0.03
Delay/Veh:	58.2	58.2	40.6	57.2	57.2	57.2	72.1	26.1	9.7	84.0	33.7	13.5
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:	58.2	58.2	40.6	57.2	57.2	57.2	72.1	26.1	9.7	84.0	33.7	13.5
DesignQueue:	34	3	8	3	3	21	14	90	18	7	95	1

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #30: KING/TULLY

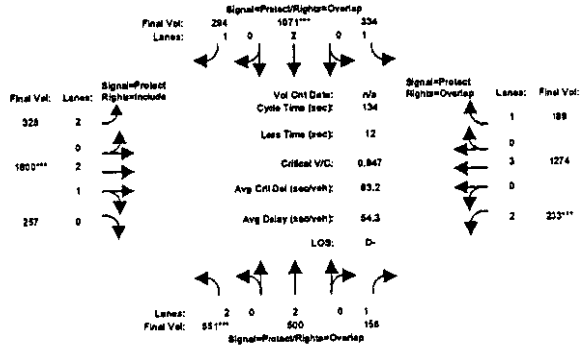


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	313	663	99	314	282	189	511	751	116	231	1051	122
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	313	663	99	314	282	189	511	751	116	231	1051	122
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	38	24	7	86	87	-2	3	120	102	3	109	30
Initial Fut:	351	687	106	200	369	187	514	871	218	234	1160	152
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:	351	687	106	200	369	187	514	871	218	234	1160	152
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	351	687	106	200	369	187	514	871	218	234	1160	152
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.:	351	687	106	200	369	187	514	871	218	234	1160	152
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	2.38	0.62	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	3800	1750	3150	4478	1121	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.18	0.06	0.11	0.10	0.11	0.16	0.19	0.19	0.07	0.20	0.09
Crit Moves:		****		****			****				****	
Green Time:	29.1	33.3	52.0	21.1	25.3	55.4	30.1	48.9	48.9	18.7	37.5	58.6
Volume/Cap:	0.51	0.73	0.16	0.73	0.51	0.26	0.73	0.53	0.53	0.53	0.73	0.20
Delay/Veh:	46.9	49.0	26.8	63.1	49.4	26.0	51.9	33.8	33.8	54.9	45.3	23.4
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:	46.9	49.0	26.8	63.1	49.4	26.0	51.9	33.8	33.8	54.9	45.3	23.4
DesignQueue:	21	40	5	13	23	8	31	43	11	15	66	7

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #30: 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:												
Base Vol:	445	396	158	302	1029	285	323	1497	214	232	1157	105
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:	445	396	158	302	1029	285	323	1497	214	232	1157	105
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	106	104	0	32	42	9	5	103	43	1	117	84
Initial Fut:	551	500	158	334	1071	294	328	1600	257	233	1274	189
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:	551	500	158	334	1071	294	328	1600	257	233	1274	189
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	551	500	158	334	1071	294	328	1600	257	233	1274	189
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.:	551	500	158	334	1071	294	328	1600	257	233	1274	189
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	2.57	0.43	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	3800	1750	3150	4824	775	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.17	0.13	0.09	0.19	0.28	0.17	0.10	0.33	0.33	0.07	0.22	0.11
Crit Moves:	****				****			****		****		
Green Time:	24.7	26.4	36.8	38.2	39.9	58.1	18.2	46.9	46.9	10.5	39.1	77.4
Volume/Cap:	0.95	0.67	0.33	0.67	0.95	0.39	0.77	0.95	0.95	0.95	0.77	0.19
Delay/Veh:	76.8	52.1	39.1	45.8	61.8	26.2	63.8	52.8	52.8	104.4	45.4	13.5
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:	78.8	52.1	39.1	45.8	61.8	26.2	63.8	52.8	52.8	104.4	45.4	13.5
DesignQueue:	35	31	9	19	61	13	22	85	14	16	71	6

GOBLE LANE EIR
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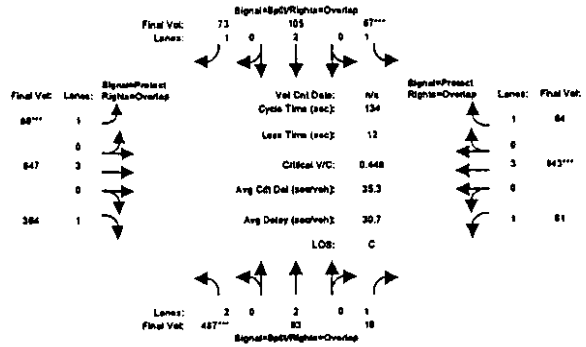
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #31: 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:												
Base Vol:	429	93	18	67	105	73	86	572	222	61	863	64
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:	429	93	18	67	105	73	86	572	222	61	863	64
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	58	0	0	0	0	0	0	75	142	0	80	0
Initial Fut:	487	93	18	67	105	73	86	647	364	61	943	64
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:	487	93	18	67	105	73	86	647	364	61	943	64
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	487	93	18	67	105	73	86	647	364	61	943	64
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.:	487	93	18	67	105	73	86	647	364	61	943	64
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:	0.15	0.02	0.01	0.04	0.03	0.04	0.05	0.11	0.21	0.03	0.17	0.04
Crit Moves:	****			****			****				****	
Green Time:	46.3	46.3	53.3	11.5	11.5	26.2	14.7	57.2	103.5	7.0	49.5	61.0
Volume/Cap:	0.45	0.07	0.03	0.45	0.32	0.21	0.45	0.27	0.27	0.67	0.45	0.08
Delay/Veh:	34.2	29.4	24.6	60.4	58.2	45.6	57.5	24.9	4.5	79.6	32.1	20.7
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:	34.2	29.4	24.6	60.4	58.2	45.6	57.5	24.9	4.5	79.6	32.1	20.7
DesignQueue:	25	5	1	5	7	4	6	28	6	4	46	3

GOBLE LANE EIR
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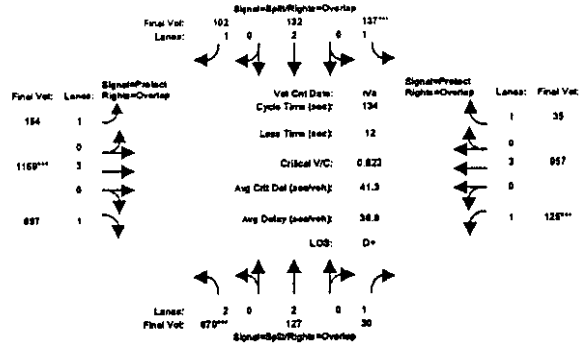
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #31: QUIMBY/TULLY

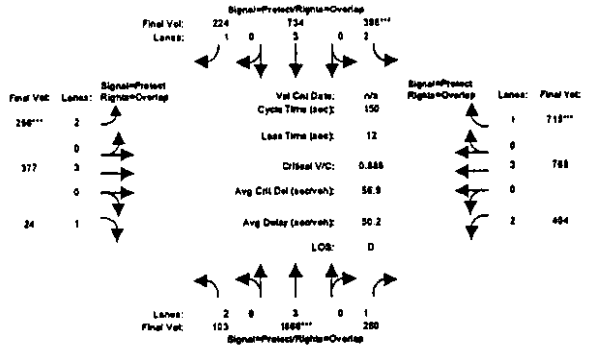


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	524	126	30	136	130	102	154	1109	627	125	897	35
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	524	126	30	136	130	102	154	1109	627	125	897	35
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	146	1	0	1	2	0	0	60	70	0	60	0
Initial Fut:	670	127	30	137	132	102	154	1169	697	125	957	35
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:	670	127	30	137	132	102	154	1169	697	125	957	35
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	670	127	30	137	132	102	154	1169	697	125	957	35
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.:	670	127	30	137	132	102	154	1169	697	125	957	35
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:	0.21	0.03	0.02	0.08	0.03	0.06	0.09	0.21	0.40	0.07	0.17	0.02
Crit Moves:	****			****				****		****		
Green Time:	45.7	45.7	61.1	16.8	16.8	37.3	20.4	44.1	89.8	15.4	39.0	55.8
Volume/Cap:	0.62	0.10	0.04	0.62	0.28	0.21	0.58	0.62	0.59	0.62	0.58	0.05
Delay/Veh:	38.1	30.1	20.2	61.1	53.4	37.3	55.9	38.6	12.9	62.6	41.0	23.3
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:	38.1	30.1	20.2	61.1	53.4	37.3	55.9	38.6	12.9	62.6	41.0	23.3
DesignQueue:	34	6	1	9	9	6	10	62	19	8	53	2

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #32: CAPITOL/TULLY

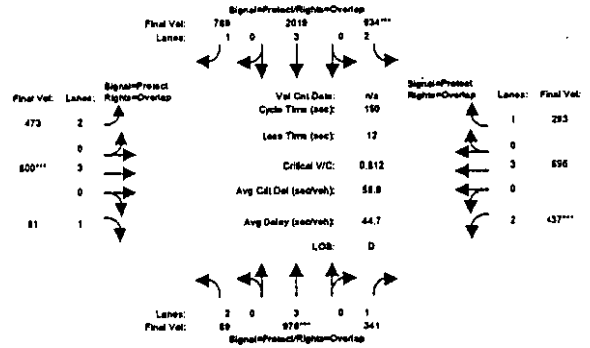


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	86	2066	233	287	729	216	239	302	22	375	698	679
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	86	2066	233	287	729	216	239	302	22	375	698	679
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	17	156	27	111	86	8	17	75	2	29	70	36
Initial Fut:	103	2222	260	398	815	224	256	377	24	404	768	715
User Adj:	1.00	0.84	1.00	1.00	0.90	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:	103	1866	260	398	734	224	256	377	24	404	768	715
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	103	1866	260	398	734	224	256	377	24	404	768	715
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.:	103	1866	260	398	734	224	256	377	24	404	768	715
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	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.33	0.15	0.13	0.13	0.13	0.08	0.07	0.01	0.13	0.13	0.41
Crit Moves:		****		****			****					****
Green Time:	7.0	55.3	106.7	21.3	69.6	83.3	13.7	10.0	17.0	51.4	47.7	69.0
Volume/Cap:	0.70	0.89	0.21	0.89	0.28	0.23	0.89	0.99	0.12	0.37	0.42	0.89
Delay/Veh:	84.5	49.5	7.4	82.2	24.8	17.1	94.1	114	60.1	37.4	40.5	48.8
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:	84.5	49.5	7.4	82.2	24.8	17.1	94.1	114	60.1	37.4	40.5	48.8
DesignQueue:	8	107	6	29	34	9	20	30	2	23	45	36

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #32: CAPITOL/TULLY

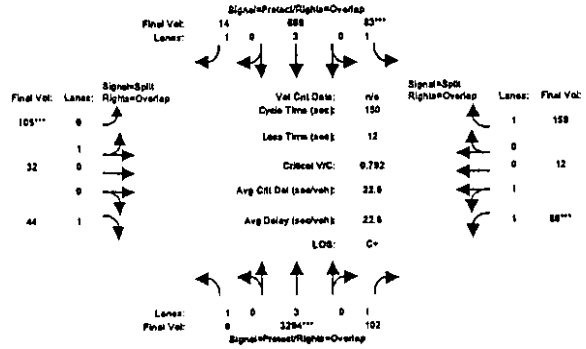


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	87	978	320	891	2261	756	462	752	69	404	631	205
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	87	978	320	891	2261	756	462	752	69	404	631	205
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	2	106	21	43	142	13	11	48	12	33	65	88
Initial Fut:	89	1084	341	934	2403	769	473	800	81	437	696	293
User Adj:	1.00	0.90	1.00	1.00	0.84	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:	89	976	341	934	2019	769	473	800	81	437	696	293
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	89	976	341	934	2019	769	473	800	81	437	696	293
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.:	89	976	341	934	2019	769	473	800	81	437	696	293
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	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.17	0.19	0.30	0.35	0.44	0.15	0.14	0.05	0.14	0.12	0.17
Crit Moves:		****		****				****		****		
Green Time:	7.0	31.6	57.3	54.8	79.4	107.9	28.4	25.9	32.9	25.6	23.1	77.9
Volume/Cap:	0.61	0.81	0.51	0.81	0.67	0.61	0.79	0.81	0.21	0.81	0.79	0.32
Delay/Veh:	77.2	60.6	36.3	47.4	26.3	11.4	65.1	64.9	48.2	69.0	66.1	21.0
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:	77.2	60.6	36.3	47.4	26.3	11.4	65.1	64.9	48.2	69.0	66.1	21.0
DesignQueue:	7	67	18	53	87	20	33	57	5	31	51	12

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #33: MONTEREY/UMBARGER



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:												
Base Vol:	8	3185	99	83	585	14	105	32	44	82	12	154
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:	8	3185	99	83	585	14	105	32	44	82	12	154
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	109	3	0	84	0	0	0	0	4	0	5
Initial Fut:	8	3294	102	83	669	14	105	32	44	86	12	159
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:	8	3294	102	83	669	14	105	32	44	86	12	159
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	8	3294	102	83	669	14	105	32	44	86	12	159
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.:	8	3294	102	83	669	14	105	32	44	86	12	159
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	0.93	0.95	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.77	0.23	1.00	1.76	0.24	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1360	420	1750	3115	435	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.58	0.06	0.05	0.12	0.01	0.08	0.08	0.03	0.03	0.03	0.09
Crit Moves:		****		****			****			****		
Green Time:	7.0	105	115.5	8.7	107	121.0	13.9	13.9	20.9	10.0	10.0	18.7
Volume/Cap:	0.10	0.82	0.08	0.82	0.16	0.01	0.82	0.82	0.18	0.41	0.41	0.73
Delay/Veh:	69.0	17.1	4.2	109.4	7.0	2.8	93.6	93.6	57.4	68.4	68.4	75.2
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:	69.0	17.1	4.2	109.4	7.0	2.8	93.6	93.6	57.4	68.4	68.4	75.2
DesignQueue:	1	96	2	7	16	0	8	2	3	7	1	12

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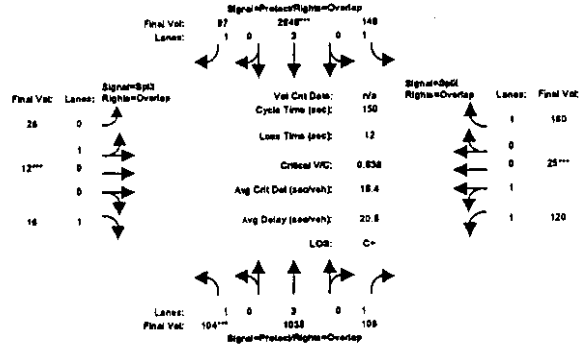
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #33: MONTEREY/UMBARGER



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:												
Base Vol:	104	943	104	146	2527	97	28	12	16	117	25	157
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:	104	943	104	146	2527	97	28	12	16	117	25	157
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	92	4	0	119	0	0	0	0	3	0	3
Initial Fut:	104	1035	108	146	2646	97	28	12	16	120	25	160
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:	104	1035	108	146	2646	97	28	12	16	120	25	160
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	104	1035	108	146	2646	97	28	12	16	120	25	160
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.:	104	1035	108	146	2646	97	28	12	16	120	25	160
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	0.93	0.95	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.70	0.30	1.00	1.66	0.34	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1260	540	1750	2938	612	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.18	0.06	0.08	0.46	0.06	0.02	0.02	0.01	0.04	0.04	0.09
Crit Moves:	****				****			****			****	
Green Time:	13.4	80.9	90.9	37.1	105	114.6	10.0	10.0	23.4	10.0	10.0	47.1
Volume/Cap:	0.67	0.34	0.10	0.34	0.67	0.07	0.33	0.33	0.06	0.61	0.61	0.29
Delay/Veh:	76.5	19.5	12.5	46.8	13.3	4.4	68.5	68.5	54.0	72.8	72.8	39.1
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:	76.5	19.5	12.5	46.8	13.3	4.4	68.5	68.5	54.0	72.8	72.8	39.1
DesignQueue:	8	42	4	9	76	2	2	1	1	9	2	9

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GOBLE LANE EIR
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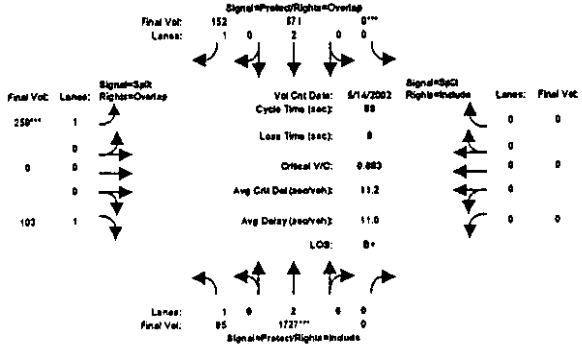
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #34: SENTER/UMBARGER



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:												
Base Vol:	90	1683	0	0	642	152	259	0	103	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:	90	1683	0	0	642	152	259	0	103	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	5	44	0	0	29	0	0	0	0	0	0	0
Initial Fut:	95	1727	0	0	671	152	259	0	103	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:	95	1727	0	0	671	152	259	0	103	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	95	1727	0	0	671	152	259	0	103	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.:	95	1727	0	0	671	152	259	0	103	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:	0.05	0.45	0.00	0.00	0.18	0.09	0.15	0.00	0.06	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green Time:	7.0	45.3	0.0	0.0	38.3	53.0	14.7	0.0	21.7	0.0	0.0	0.0
Volume/Cap:	0.54	0.69	0.00	0.00	0.32	0.11	0.69	0.00	0.19	0.00	0.00	0.00
Delay/Veh:	32.6	8.3	0.0	0.0	8.4	2.1	30.6	0.0	17.4	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:	32.6	8.3	0.0	0.0	8.4	2.1	30.6	0.0	17.4	0.0	0.0	0.0
DesignQueue:	3	26	0	0	12	1	8	0	3	0	0	0

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GOBLE LANE EIR
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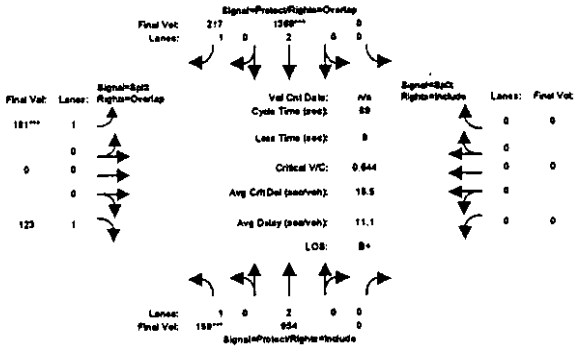
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #34: SENTER/UMBARGER



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:												
Base Vol:	156	921	0	0	1312	217	191	0	123	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:	156	921	0	0	1312	217	191	0	123	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	3	33	0	0	57	0	0	0	0	0	0	0
Initial Fut:	159	954	0	0	1369	217	191	0	123	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:	159	954	0	0	1369	217	191	0	123	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	159	954	0	0	1369	217	191	0	123	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.:	159	954	0	0	1369	217	191	0	123	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:	0.09	0.25	0.00	0.00	0.36	0.12	0.11	0.00	0.07	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	9.7	48.3	0.0	0.0	38.6	50.3	11.7	0.0	21.4	0.0	0.0	0.0
Volume/Cap:	0.64	0.36	0.00	0.00	0.64	0.17	0.64	0.00	0.23	0.00	0.00	0.00
Delay/Veh:	33.8	4.2	0.0	0.0	11.2	3.0	31.5	0.0	17.9	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:	33.8	4.2	0.0	0.0	11.2	3.0	31.5	0.0	17.9	0.0	0.0	0.0
DesignQueue:	5	12	0	0	26	2	6	0	3	0	0	0

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GOBLE LANE EIR
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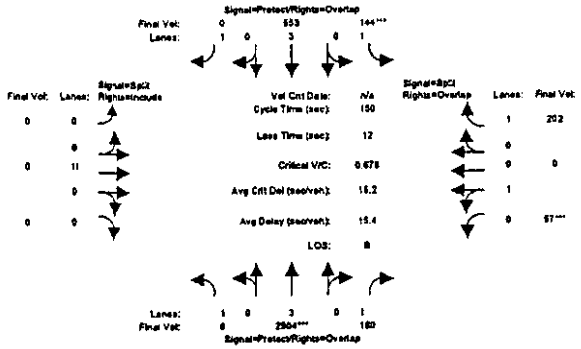
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #35: LEWIS/MONTEREY



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:												
Base Vol:	6	2873	156	131	526	0	0	0	0	50	0	177
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:	6	2873	156	131	526	0	0	0	0	50	0	177
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	31	4	13	27	0	0	0	0	7	0	25
Initial Fut:	6	2904	160	144	553	0	0	0	0	57	0	202
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:	6	2904	160	144	553	0	0	0	0	57	0	202
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	2904	160	144	553	0	0	0	0	57	0	202
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.:	6	2904	160	144	553	0	0	0	0	57	0	202
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	3.00	1.00	1.00	3.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	0	1750	0	1800	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.51	0.09	0.08	0.10	0.00	0.00	0.00	0.00	0.03	0.00	0.12
Crit Moves:		****		****						****		
Green Time:	7.0	110	120.2	17.8	121	0.0	0.0	0.0	0.0	10.0	0.0	27.8
Volume/Cap:	0.07	0.69	0.11	0.69	0.12	0.00	0.00	0.00	0.00	0.48	0.00	0.62
Delay/Veh:	68.8	11.3	3.3	73.2	3.1	0.0	0.0	0.0	0.0	70.4	0.0	60.0
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:	68.8	11.3	3.3	73.2	3.1	0.0	0.0	0.0	0.0	70.4	0.0	60.0
DesignQueue:	0	74	3	11	9	0	0	0	0	4	0	14

GOBLE LANE EIR
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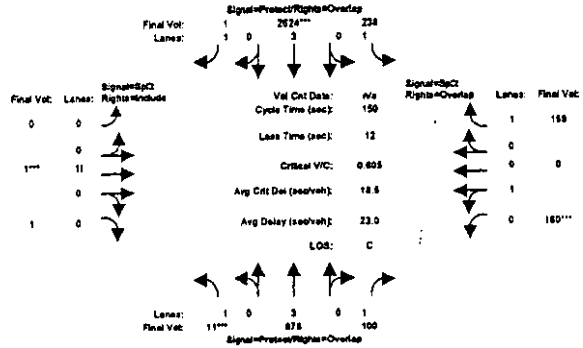
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #35: LEWIS/MONTEREY



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:												
Base Vol:	11	844	93	213	2586	1	0	1	1	156	0	146
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:	11	844	93	213	2586	1	0	1	1	156	0	146
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	34	7	25	38	0	0	0	0	4	0	13
Initial Fut:	11	878	100	238	2624	1	0	1	1	160	0	159
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:	11	878	100	238	2624	1	0	1	1	160	0	159
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	878	100	238	2624	1	0	1	1	160	0	159
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.:	11	878	100	238	2624	1	0	1	1	160	0	159
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	0.95	0.95	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.00	0.50	0.50	1.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	0	900	900	1800	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.15	0.06	0.14	0.46	0.00	0.00	0.00	0.00	0.09	0.00	0.09
Crit Moves:	****				****			****		****		
Green Time:	7.0	57.6	77.2	50.8	101	111.4	0.0	10.0	10.0	19.6	0.0	70.4
Volume/Cap:	0.13	0.40	0.11	0.40	0.68	0.00	0.00	0.02	0.02	0.68	0.00	0.19
Delay/Veh:	69.3	33.8	18.8	38.4	15.1	5.0	0.0	65.5	65.5	70.1	0.0	23.3
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:	69.3	33.8	18.8	38.4	15.1	5.0	0.0	65.5	65.5	70.1	0.0	23.3
DesignQueue:	1	47	4	14	81	0	0	0	0	12	0	7

GOBLE LANE EIR
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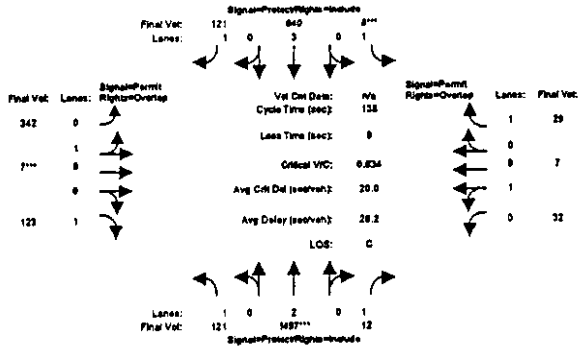
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #36: LEWIS/SENTER



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:												
Base Vol:	114	1492	12	8	639	107	316	7	111	32	7	29
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:	114	1492	12	8	639	107	316	7	111	32	7	29
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	7	5	0	0	1	14	26	0	12	0	0	0
Initial Fut:	121	1497	12	8	640	121	342	7	123	32	7	29
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:	121	1497	12	8	640	121	342	7	123	32	7	29
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	121	1497	12	8	640	121	342	7	123	32	7	29
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.:	121	1497	12	8	640	121	342	7	123	32	7	29
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	3.00	1.00	0.98	0.02	1.00	0.82	0.18	1.00
Final Sat.:	1750	3800	1750	1750	5700	1750	1764	36	1750	1477	323	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.39	0.01	0.00	0.11	0.07	0.19	0.19	0.07	0.02	0.02	0.02
Crit Moves:		****		****				****				
Green Time:	33.8	81.8	81.8	7.0	54.9	54.9	40.2	40.2	74.1	40.2	40.2	47.2
Volume/Cap:	0.28	0.66	0.01	0.09	0.28	0.17	0.66	0.66	0.13	0.07	0.07	0.05
Delay/Veh:	42.6	19.7	11.5	62.9	28.2	27.0	46.2	46.2	16.0	35.5	35.5	30.4
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:	42.6	19.7	11.5	62.9	28.2	27.0	46.2	46.2	16.0	35.5	35.5	30.4
DesignQueue:	7	52	0	1	30	6	20	0	4	2	0	1

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GOBLE LANE EIR
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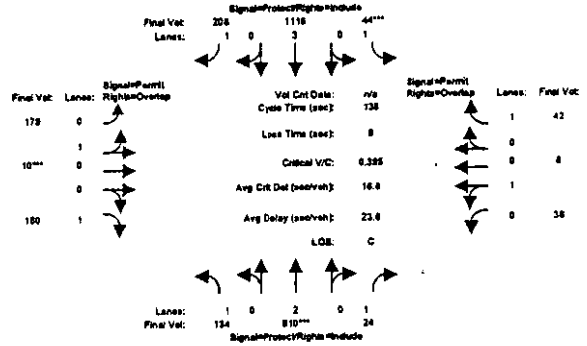
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #36: LEWIS/SENTER



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:												
Base Vol:	122	907	24	44	1109	182	166	10	153	36	8	42
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:	122	907	24	44	1109	182	166	10	153	36	8	42
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	12	3	0	0	7	26	13	0	7	0	0	0
Initial Fut:	134	910	24	44	1116	208	179	10	160	36	8	42
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:	134	910	24	44	1116	208	179	10	160	36	8	42
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	134	910	24	44	1116	208	179	10	160	36	8	42
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.:	134	910	24	44	1116	208	179	10	160	36	8	42
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	3.00	1.00	0.95	0.05	1.00	0.82	0.18	1.00
Final Sat.:	1750	3800	1750	1750	5700	1750	1705	95	1750	1473	327	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.24	0.01	0.03	0.20	0.12	0.11	0.11	0.09	0.02	0.02	0.02
Crit Moves:		****		****				****				
Green Time:	26.0	83.6	83.6	8.8	66.4	66.4	36.6	36.6	62.6	36.6	36.6	45.4
Volume/Cap:	0.41	0.40	0.02	0.40	0.41	0.25	0.40	0.40	0.20	0.09	0.09	0.07
Delay/Veh:	50.1	14.2	10.9	64.4	23.2	21.2	42.1	42.1	22.8	38.2	38.2	31.9
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:	50.1	14.2	10.9	64.4	23.2	21.2	42.1	42.1	22.8	38.2	38.2	31.9
DesignQueue:	8	29	1	3	47	9	10	1	7	2	0	2

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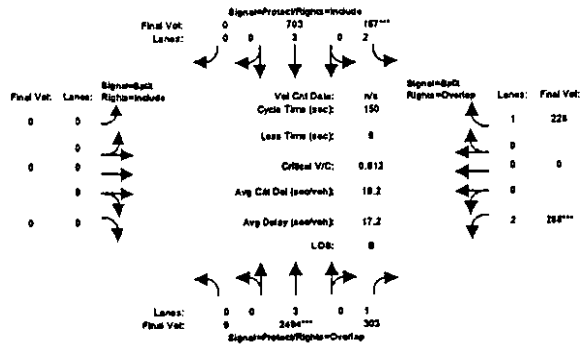
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #37: CAPITOL/MONTEREY (N)



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:												
Base Vol:	0	2368	290	139	493	0	0	0	0	154	0	222
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	2368	290	139	493	0	0	0	0	154	0	222
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	126	13	28	210	0	0	0	0	112	0	6
Initial Fut:	0	2494	303	167	703	0	0	0	0	266	0	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:	0	2494	303	167	703	0	0	0	0	266	0	228
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2494	303	167	703	0	0	0	0	266	0	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.:	0	2494	303	167	703	0	0	0	0	266	0	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	0.83	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	2.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	3150	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.44	0.17	0.05	0.12	0.00	0.00	0.00	0.00	0.08	0.00	0.13
Crit Moves:		****		****						****		
Green Time:	0.0	107	128.0	13.0	120	0.0	0.0	0.0	0.0	20.7	0.0	33.7
Volume/Cap:	0.00	0.61	0.20	0.61	0.15	0.00	0.00	0.00	0.00	0.61	0.00	0.58
Delay/Veh:	0.0	11.1	2.0	70.1	3.4	0.0	0.0	0.0	0.0	63.4	0.0	54.0
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	2.0	70.1	3.4	0.0	0.0	0.0	0.0	63.4	0.0	54.0
DesignQueue:	0	67	4	13	12	0	0	0	0	19	0	15

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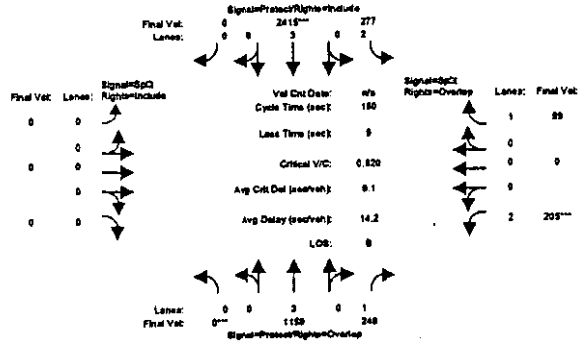
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #37: CAPITOL/MONTEREY (N)



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:												
Base Vol:	0	913	209	234	2319	0	0	0	0	177	0	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:	0	913	209	234	2319	0	0	0	0	177	0	91
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	246	39	43	96	0	0	0	0	28	0	8
Initial Fut:	0	1159	248	277	2415	0	0	0	0	205	0	99
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	1159	248	277	2415	0	0	0	0	205	0	99
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1159	248	277	2415	0	0	0	0	205	0	99
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	1159	248	277	2415	0	0	0	0	205	0	99
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	2.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	3150	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.20	0.14	0.09	0.42	0.00	0.00	0.00	0.00	0.07	0.00	0.06
Crit Moves:	****				****					****		
Green Time:	0.0	85.3	104.1	36.9	122	0.0	0.0	0.0	0.0	18.8	0.0	55.7
Volume/Cap:	0.00	0.36	0.20	0.36	0.52	0.00	0.00	0.00	0.00	0.52	0.00	0.15
Delay/Veh:	0.0	17.6	8.3	47.0	4.6	0.0	0.0	0.0	0.0	62.6	0.0	31.5
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	17.6	8.3	47.0	4.6	0.0	0.0	0.0	0.0	62.6	0.0	31.5
DesignQueue:	0	44	7	18	42	0	0	0	0	15	0	5

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GOBLE LANE EIR
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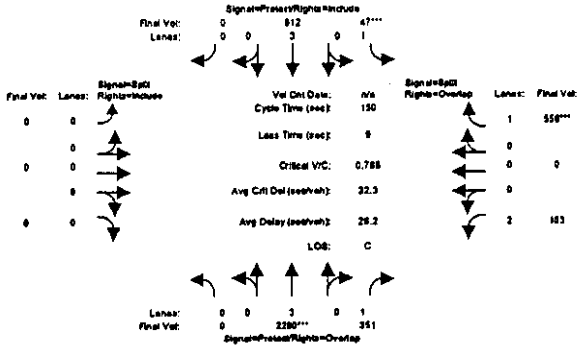
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #38: CAPITOL/MONTEREY (S)



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:												
Base Vol:	0	2199	317	40	597	0	0	0	0	75	0	512
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	2199	317	40	597	0	0	0	0	75	0	512
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	91	34	7	315	0	0	0	0	28	0	44
Initial Fut:	0	2290	351	47	912	0	0	0	0	103	0	556
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	2290	351	47	912	0	0	0	0	103	0	556
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2290	351	47	912	0	0	0	0	103	0	556
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	2290	351	47	912	0	0	0	0	103	0	556
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.40	0.20	0.03	0.16	0.00	0.00	0.00	0.00	0.03	0.00	0.32
Crit Moves:		****		****								****
Green Time:	0.0	80.0	134.0	7.0	87.0	0.0	0.0	0.0	0.0	54.0	0.0	61.0
Volume/Cap:	0.00	0.75	0.22	0.58	0.28	0.00	0.00	0.00	0.00	0.09	0.00	0.78
Delay/Veh:	0.0	28.4	1.1	79.7	15.8	0.0	0.0	0.0	0.0	31.8	0.0	44.3
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	28.4	1.1	79.7	15.8	0.0	0.0	0.0	0.0	31.8	0.0	44.3
DesignQueue:	0	100	3	4	33	0	0	0	0	6	0	30

GOBLE LANE EIR
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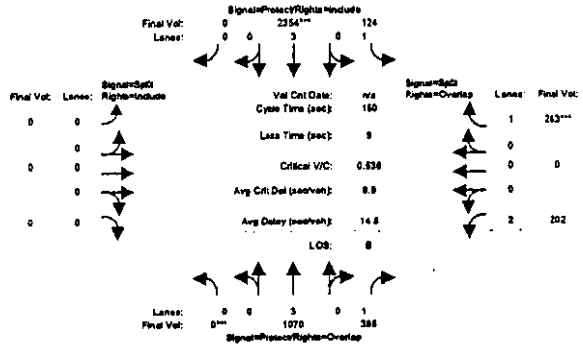
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #38: CAPITOL/MONTEREY (S)



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:												
Base Vol:	0	821	262	117	2237	0	0	0	0	195	0	256
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	821	262	117	2237	0	0	0	0	195	0	256
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Project:	0	249	123	7	117	0	0	0	0	7	0	27
Initial Fut:	0	1070	385	124	2354	0	0	0	0	202	0	283
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	1070	385	124	2354	0	0	0	0	202	0	283
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1070	385	124	2354	0	0	0	0	202	0	283
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	1070	385	124	2354	0	0	0	0	202	0	283
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.19	0.22	0.07	0.41	0.00	0.00	0.00	0.00	0.06	0.00	0.16
Crit Moves:	****				****							****
Green Time:	0.0	83.9	109.3	31.7	116	0.0	0.0	0.0	0.0	25.4	0.0	57.1
Volume/Cap:	0.00	0.34	0.30	0.34	0.54	0.00	0.00	0.00	0.00	0.38	0.00	0.42
Delay/Veh:	0.0	18.0	7.2	50.8	6.9	0.0	0.0	0.0	0.0	55.7	0.0	34.8
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	18.0	7.2	50.8	6.9	0.0	0.0	0.0	0.0	55.7	0.0	34.8
DesignQueue:	0	41	9	8	51	0	0	0	0	14	0	15

GOBLE LANE EIR
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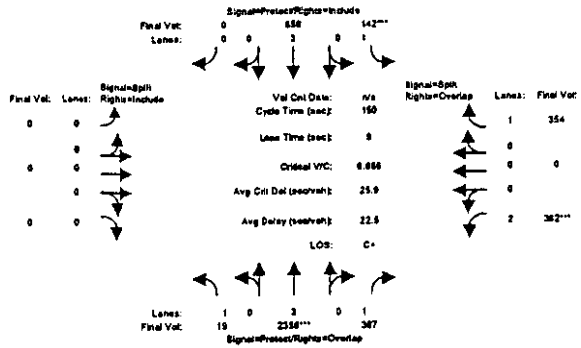
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #39: MONTEREY/SENTER



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:												
Base Vol:	19	2267	353	139	542	0	0	0	0	326	0	351
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	2267	353	139	542	0	0	0	0	326	0	351
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	89	14	3	314	0	0	0	0	56	0	3
Initial Fut:	19	2356	367	142	856	0	0	0	0	382	0	354
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	2356	367	142	856	0	0	0	0	382	0	354
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	2356	367	142	856	0	0	0	0	382	0	354
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	2356	367	142	856	0	0	0	0	382	0	354
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.41	0.21	0.08	0.15	0.00	0.00	0.00	0.00	0.12	0.00	0.20
Crit Moves:		****		****						****		
Green Time:	7.0	94.6	122.4	18.6	106	0.0	0.0	0.0	0.0	27.8	0.0	46.4
Volume/Cap:	0.23	0.66	0.26	0.66	0.21	0.00	0.00	0.00	0.00	0.66	0.00	0.65
Delay/Veh:	70.4	17.9	3.3	69.7	7.5	0.0	0.0	0.0	0.0	59.4	0.0	47.8
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:	70.4	17.9	3.3	69.7	7.5	0.0	0.0	0.0	0.0	59.4	0.0	47.8
DesignQueue:	2	81	6	11	22	0	0	0	0	27	0	21

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GOBLE LANE EIR
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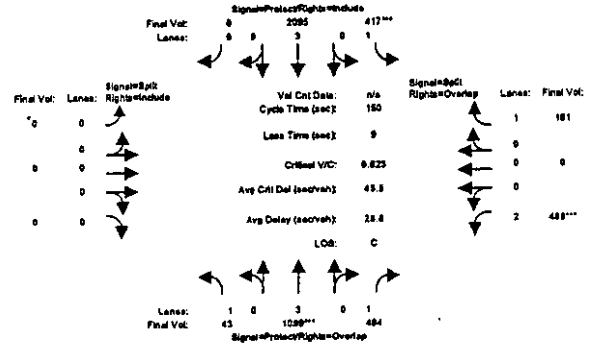
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #39: MONTEREY/SENTER



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:												
Base Vol:	43	783	438	414	2004	0	0	0	0	474	0	158
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:	43	783	438	414	2004	0	0	0	0	474	0	158
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	316	56	3	91	0	0	0	0	14	0	3
Initial Fut:	43	1099	494	417	2095	0	0	0	0	488	0	161
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:	43	1099	494	417	2095	0	0	0	0	488	0	161
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	1099	494	417	2095	0	0	0	0	488	0	161
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.:	43	1099	494	417	2095	0	0	0	0	488	0	161
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.19	0.28	0.24	0.37	0.00	0.00	0.00	0.00	0.15	0.00	0.09
Crit Moves:		****		****						****		
Green Time:	7.0	46.4	83.7	57.3	96.7	0.0	0.0	0.0	0.0	37.3	0.0	94.6
Volume/Cap:	0.53	0.62	0.51	0.62	0.57	0.00	0.00	0.00	0.00	0.62	0.00	0.15
Delay/Veh:	76.1	45.0	20.9	39.4	15.2	0.0	0.0	0.0	0.0	51.7	0.0	11.3
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:	76.1	45.0	20.9	39.4	15.2	0.0	0.0	0.0	0.0	51.7	0.0	11.3
DesignQueue:	3	67	20	23	69	0	0	0	0	32	0	5

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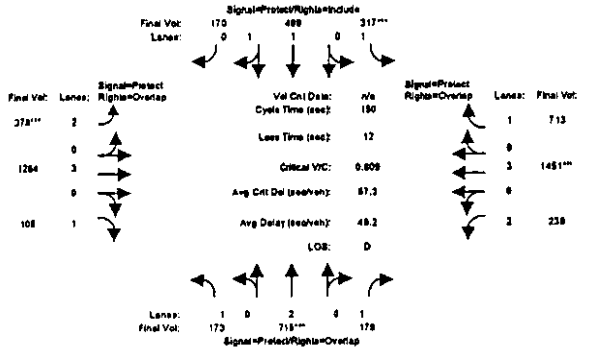
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #40: CAPITOL/SENTER



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:												
Base Vol:	173	701	179	317	485	168	370	1284	105	239	1451	713
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:	173	701	179	317	485	168	370	1284	105	239	1451	713
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	14	0	0	14	2	8	0	0	0	0	0
Initial Fut:	173	715	179	317	499	170	378	1284	105	239	1451	713
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:	173	715	179	317	499	170	378	1284	105	239	1451	713
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	173	715	179	317	499	170	378	1284	105	239	1451	713
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.:	173	715	179	317	499	170	378	1284	105	239	1451	713
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	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.48	0.52	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	2759	940	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.19	0.10	0.18	0.18	0.18	0.12	0.23	0.06	0.08	0.25	0.41
Crit Moves:		****		****			****				****	
Green Time:	24.2	34.9	52.4	33.6	44.3	44.3	22.3	52.0	76.2	17.5	47.2	80.8
Volume/Cap:	0.61	0.81	0.29	0.81	0.61	0.61	0.81	0.65	0.12	0.65	0.81	0.76
Delay/Veh:	62.5	60.0	35.6	67.0	46.5	46.5	71.9	42.1	19.4	67.4	50.1	30.5
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:	62.5	60.0	35.6	67.0	46.5	46.5	71.9	42.1	19.4	67.4	50.1	30.5
DesignQueue:	12	48	10	21	31	10	28	74	4	18	89	30

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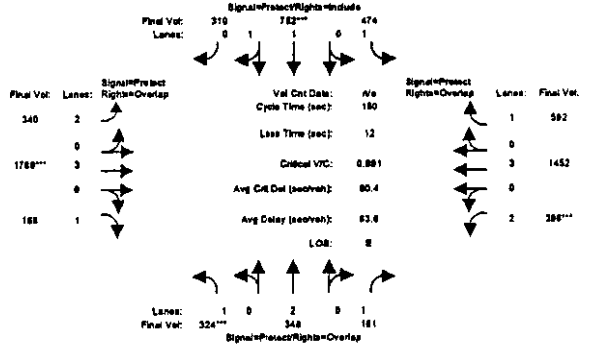
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #40: CAPITOL/SENTER



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:												
Base Vol:	324	331	161	474	724	307	334	1789	168	396	1452	592
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:	324	331	161	474	724	307	334	1789	168	396	1452	592
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	17	0	0	28	3	6	0	0	0	0	0
Initial Fut:	324	348	161	474	752	310	340	1789	168	396	1452	592
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:	324	348	161	474	752	310	340	1789	168	396	1452	592
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	324	348	161	474	752	310	340	1789	168	396	1452	592
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.:	324	348	161	474	752	310	340	1789	168	396	1452	592
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	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.40	0.60	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	2619	1080	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.19	0.09	0.09	0.27	0.29	0.29	0.11	0.31	0.10	0.13	0.25	0.34
Crit Moves:	****				****			****		****		
Green Time:	28.0	18.1	37.1	53.4	43.5	43.5	19.8	47.5	75.5	19.0	46.7	100.1
Volume/Cap:	0.99	0.76	0.37	0.76	0.99	0.99	0.82	0.99	0.19	0.99	0.82	0.51
Delay/Veh:	108.1	71.2	47.3	48.1	78.3	78.3	75.3	70.1	20.6	108.0	50.8	12.9
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:	108.1	71.2	47.3	48.1	78.3	78.3	75.3	70.1	20.6	108.0	50.8	12.9
DesignQueue:	23	26	10	27	48	20	25	111	7	30	89	18

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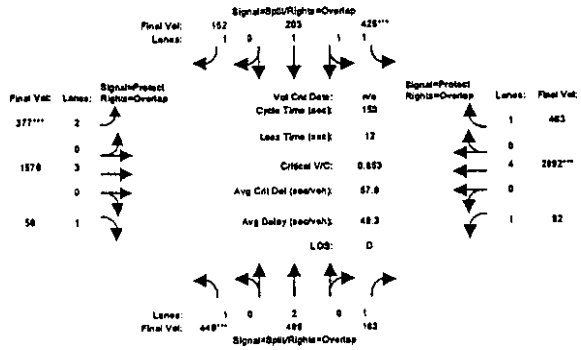
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #41: CAPITOL/McLAUGHLIN



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:												
Base Vol:	446	488	160	415	191	152	377	1559	56	83	2088	460
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:	446	488	160	415	191	152	377	1559	56	83	2088	460
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	11	3	10	12	0	0	17	0	9	4	3
Initial Fut:	446	499	163	425	203	152	377	1576	56	92	2092	463
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:	446	499	163	425	203	152	377	1576	56	92	2092	463
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	446	499	163	425	203	152	377	1576	56	92	2092	463
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.:	446	499	163	425	203	152	377	1576	56	92	2092	463
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	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	1.00	1.00	2.00	3.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	3800	1750	3150	1900	1750	3150	5700	1750	1750	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.25	0.13	0.09	0.13	0.11	0.09	0.12	0.28	0.03	0.05	0.28	0.26
Crit Moves:	****			****			****				****	
Green Time:	44.8	44.8	55.9	23.7	23.7	44.8	21.0	58.4	103.2	11.1	48.4	72.1
Volume/Cap:	0.85	0.44	0.25	0.85	0.68	0.29	0.85	0.71	0.05	0.71	0.85	0.55
Delay/Veh:	62.3	42.7	32.7	70.9	61.5	40.7	77.7	39.8	7.6	84.7	50.6	28.3
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:	62.3	42.7	32.7	70.9	61.5	40.7	77.7	39.8	7.6	84.7	50.6	28.3
DesignQueue:	28	30	9	31	15	9	28	87	1	7	127	21

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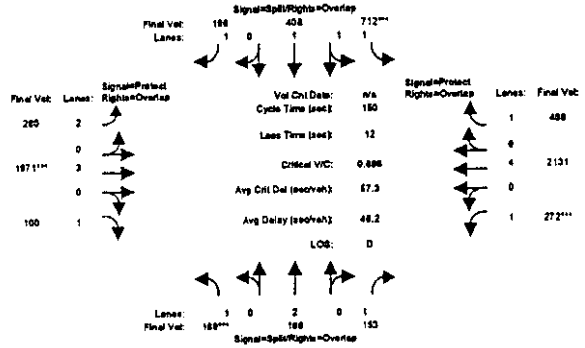
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #41: CAPITOL/McLAUGHLIN



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:												
Base Vol:	189	172	148	687	400	196	260	1959	100	260	2106	474
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:	189	172	148	687	400	196	260	1959	100	260	2106	474
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
AT+Other Pr:	0	14	5	25	8	0	0	12	0	12	25	14
Initial Fut:	189	186	153	712	408	196	260	1971	100	272	2131	488
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:	189	186	153	712	408	196	260	1971	100	272	2131	488
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	189	186	153	712	408	196	260	1971	100	272	2131	488
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.:	189	186	153	712	408	196	260	1971	100	272	2131	488
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.95	1.05	1.00	2.00	3.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	3800	1750	3461	1983	1750	3150	5700	1750	1750	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.05	0.09	0.21	0.21	0.11	0.08	0.35	0.06	0.16	0.28	0.28
Crit Moves:	****			****				****		****		
Green Time:	18.3	18.3	44.6	34.8	34.8	54.1	19.3	58.6	76.8	26.3	65.6	100.4
Volume/Cap:	0.89	0.40	0.29	0.89	0.89	0.31	0.64	0.89	0.11	0.89	0.64	0.42
Delay/Veh:	97.5	61.4	40.9	63.5	63.5	34.8	65.5	47.3	19.0	85.4	33.4	11.6
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:	97.5	61.4	40.9	63.5	63.5	34.8	65.5	47.3	19.0	85.4	33.4	11.6
DesignQueue:	14	14	9	48	28	11	19	110	4	19	108	14

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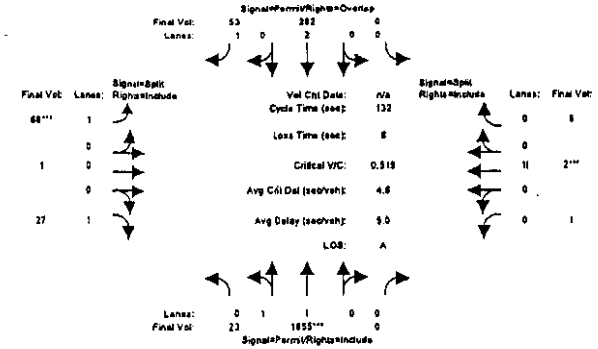
Project Condition

A.M. Peak & P.M. Peak

DKS Associates
Goble Lane EIR

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

Intersection #1: FIRST/WILLOW



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	0	0	10	10	10	0	10	0	0	0
Volume Module:												
Base Vol:	23	1514	0	0	266	53	68	1	27	1	2	5
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:	23	1514	0	0	266	53	68	1	27	1	2	5
Added Vol:	0	32	0	0	18	0	0	0	0	0	0	0
ATI+Other P:	0	109	0	0	8	0	0	0	0	0	0	0
Initial Fut:	23	1655	0	0	292	53	68	1	27	1	2	5
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:	23	1655	0	0	292	53	68	1	27	1	2	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	23	1655	0	0	292	53	68	1	27	1	2	5
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.:	23	1655	0	0	292	53	68	1	27	1	2	5
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.97	0.92	0.92	1.00	0.92	0.95	0.95	0.95	0.92	0.92	0.92
Lanes:	0.03	1.97	0.00	0.00	2.00	1.00	1.00	0.04	0.96	0.12	0.25	0.63
Final Sat.:	51	3649	0	0	3800	1750	1800	64	1736	219	438	1094
Capacity Analysis Module:												
Vol/Sat:	0.45	0.45	0.00	0.00	0.08	0.03	0.04	0.02	0.02	0.00	0.00	0.00
Crit Moves:		****					****				****	
Green Time:	114.8	115	0.0	0.0	115	124.8	10.0	10.0	10.0	1.2	1.2	1.2
Volume/Cap:	0.52	0.52	0.00	0.00	0.09	0.03	0.50	0.21	0.21	0.52	0.52	0.52
Delay/Veh:	2.2	2.2	0.0	0.0	1.2	0.2	60.6	57.5	57.5	93.8	93.8	93.8
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:	2.2	2.2	0.0	0.0	1.2	0.2	60.6	57.5	57.5	93.8	93.8	93.8
DesignQueue:	0	18	0	0	3	0	5	0	2	0	0	0

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Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
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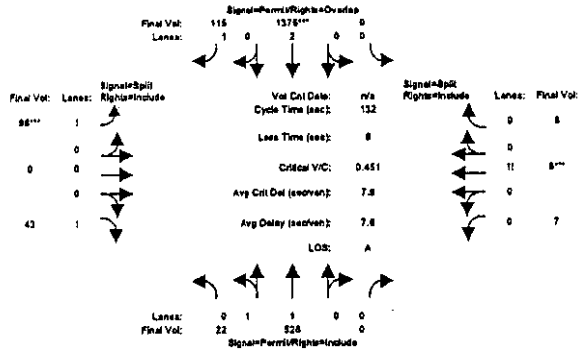
Intersection #1: FIRST/WILLOW



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	0	0	10	10	10	0	10	0	0	0
Volume Module:												
Base Vol:	22	476	0	0	1256	115	96	0	43	5	9	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:	22	476	0	0	1256	115	96	0	43	5	9	8
Added Vol:	0	19	0	0	34	0	0	0	0	0	0	0
ATI+Other P:	0	31	0	0	85	0	0	0	0	2	0	0
Initial Fut:	22	526	0	0	1375	115	96	0	43	7	9	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:	22	526	0	0	1375	115	96	0	43	7	9	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	526	0	0	1375	115	96	0	43	7	9	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.:	22	526	0	0	1375	115	96	0	43	7	9	8
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.97	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.08	1.92	0.00	0.00	2.00	1.00	1.00	0.00	1.00	0.29	0.38	0.33
Final Sat.:	149	3551	0	0	3800	1750	1750	0	1750	510	656	583
Capacity Analysis Module:												
Vol/Sat:	0.15	0.15	0.00	0.00	0.36	0.07	0.05	0.00	0.02	0.01	0.01	0.01
Crit Moves:					****		****				****	
Green Time:	105.9	106	0.0	0.0	106	122.0	16.1	0.0	16.1	4.0	4.0	4.0
Volume/Cap:	0.18	0.18	0.00	0.00	0.45	0.07	0.45	0.00	0.20	0.45	0.45	0.45
Delay/Veh:	3.1	3.1	0.0	0.0	4.1	0.4	55.4	0.0	52.7	68.9	68.9	68.9
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:	3.1	3.1	0.0	0.0	4.1	0.4	55.4	0.0	52.7	68.9	68.9	68.9
DesignQueue:	0	6	0	0	22	1	6	0	3	0	1	1

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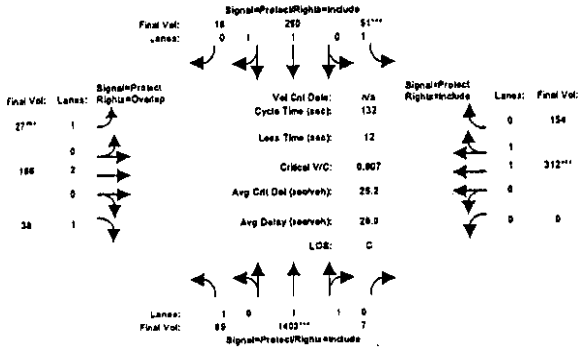
Intersection #2: FIRST/KEYES



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	0	10	10
Volume Module:												
Base Vol:	89	1338	7	47	225	18	27	165	38	0	310	154
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:	89	1338	7	47	225	18	27	165	38	0	310	154
Added Vol:	0	32	0	0	18	0	0	0	0	0	0	0
ATI+Other P:	0	33	0	4	17	0	0	1	0	0	2	0
Initial Fut:	89	1403	7	51	260	18	27	166	38	0	312	154
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:	89	1403	7	51	260	18	27	166	38	0	312	154
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	89	1403	7	51	260	18	27	166	38	0	312	154
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.:	89	1403	7	51	260	18	27	166	38	0	312	154
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	0.98	0.95	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	1.00	1.99	0.01	1.00	1.87	0.13	1.00	2.00	1.00	0.00	1.32	0.68
Final Sat.:	1750	3682	18	1750	3460	240	1750	3800	1750	0	2476	1222
Capacity Analysis Module:												
Vol/Sat:	0.05	0.38	0.38	0.03	0.08	0.08	0.02	0.04	0.02	0.00	0.13	0.13
Crit Moves:		****		****			****				****	
Green Time:	35.7	79.7	79.7	7.0	51.0	51.0	7.0	33.3	69.0	0.0	26.3	26.3
Volume/Cap:	0.19	0.63	0.63	0.55	0.19	0.19	0.29	0.17	0.04	0.00	0.63	0.63
Delay/Veh:	37.2	17.4	17.4	67.8	27.0	27.0	61.9	38.6	15.4	0.0	50.2	50.2
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:	37.2	17.4	17.4	67.8	27.0	27.0	61.9	38.6	15.4	0.0	50.2	50.2
DesignQueue:	5	45	0	4	12	1	2	9	1	0	19	9

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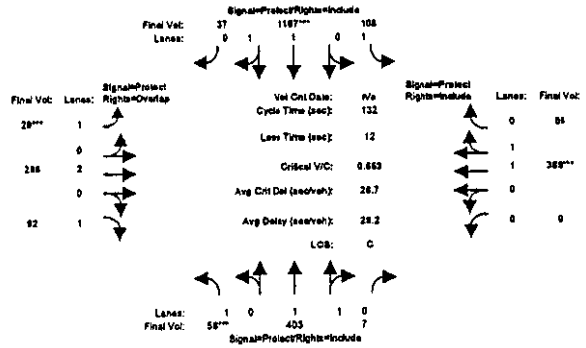
Intersection #2: FIRST/KEYES



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	0	10	10
Volume Module:												
Base Vol:	56	369	7	101	1117	37	29	285	92	0	368	86
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:	56	369	7	101	1117	37	29	285	92	0	368	86
Added Vol:	0	19	0	0	34	0	0	0	0	0	0	0
ATI+Other P:	0	15	0	7	36	0	0	3	0	0	1	0
Initial Fut:	56	403	7	108	1187	37	29	288	92	0	369	86
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:	56	403	7	108	1187	37	29	288	92	0	369	86
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	56	403	7	108	1187	37	29	288	92	0	369	86
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.:	56	403	7	108	1187	37	29	288	92	0	369	86
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	0.97	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.00	1.96	0.04	1.00	1.94	0.06	1.00	2.00	1.00	0.00	1.61	0.39
Final Sat.:	1750	3637	63	1750	3588	112	1750	3800	1750	0	3000	699
Capacity Analysis Module:												
Vol/Sat:	0.03	0.11	0.11	0.06	0.33	0.33	0.02	0.08	0.05	0.00	0.12	0.12
Crit Moves:	****				****		****				****	
Green Time:	7.4	54.2	54.2	30.2	76.9	76.9	7.0	35.6	43.1	0.0	28.6	28.6
Volume/Cap:	0.57	0.27	0.27	0.27	0.57	0.57	0.31	0.28	0.16	0.00	0.57	0.57
Delay/Veh:	68.3	25.9	25.9	42.2	17.5	17.5	62.1	38.2	31.8	0.0	47.1	47.1
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:	68.3	25.9	25.9	42.2	17.5	17.5	62.1	38.2	31.8	0.0	47.1	47.1
DesignQueue:	4	18	0	6	40	1	2	16	5	0	22	5

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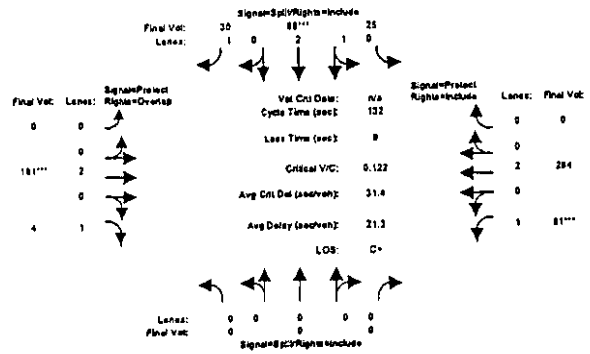
Intersection #3: KEYES/SECOND



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	10	10	0	10	10	7	10	0
Volume Module:												
Base Vol:	0	0	0	25	80	29	0	176	4	78	283	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	25	80	29	0	176	4	78	283	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	0	0	0	8	1	0	5	0	3	1	0
Initial Fut:	0	0	0	25	88	30	0	181	4	81	284	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	0	0	25	88	30	0	181	4	81	284	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	25	88	30	0	181	4	81	284	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	0	0	25	88	30	0	181	4	81	284	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	0.95	0.99	0.52	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	0.69	2.31	1.00	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	0	0	0	1238	4359	1750	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.02	0.02	0.02	0.00	0.05	0.00	0.05	0.07	0.00
Crit Moves:					****			****		****		
Green Time:	0.0	0.0	0.0	21.8	21.8	21.8	0.0	51.3	51.3	49.9	101	0.0
Volume/Cap:	0.00	0.00	0.00	0.12	0.12	0.10	0.00	0.12	0.01	0.12	0.10	0.00
Delay/Veh:	0.0	0.0	0.0	47.0	47.0	47.0	0.0	25.9	24.7	26.9	3.9	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	47.0	47.0	47.0	0.0	25.9	24.7	26.9	3.9	0.0
DesignQueue:	0	0	0	2	5	2	0	8	0	4	5	0

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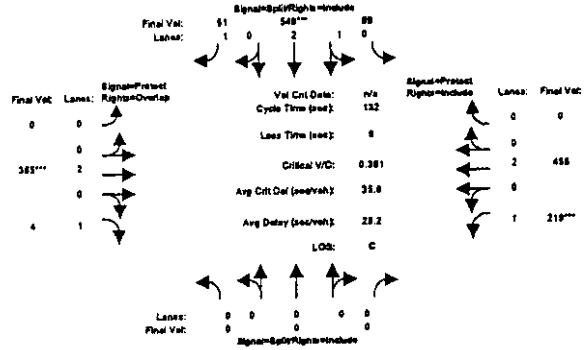
Intersection #3: KEYES/SECOND



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	10	10	0	10	10	7	10	0
Volume Module:												
Base Vol:	0	0	0	99	520	39	0	355	4	217	458	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	99	520	39	0	355	4	217	458	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	0	0	0	28	12	0	10	0	2	0	0
Initial Fut:	0	0	0	99	548	51	0	365	4	219	458	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	0	0	99	548	51	0	365	4	219	458	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	99	548	51	0	365	4	219	458	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	0	0	99	548	51	0	365	4	219	458	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	0.95	0.99	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	0.48	2.52	1.00	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	0	0	0	857	4742	1750	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.12	0.12	0.03	0.00	0.10	0.00	0.13	0.12	0.00
Crit Moves:					****			****		****		
Green Time:	0.0	0.0	0.0	42.2	42.2	42.2	0.0	35.1	35.1	45.7	80.6	0.0
Volume/Cap:	0.00	0.00	0.00	0.36	0.36	0.09	0.00	0.36	0.01	0.36	0.20	0.00
Delay/Veh:	0.0	0.0	0.0	34.7	34.7	31.5	0.0	39.6	35.7	32.6	11.3	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:	0.0	0.0	0.0	34.7	34.7	31.5	0.0	39.6	35.7	32.6	11.3	0.0
DesignQueue:	0	0	0	5	28	3	0	20	0	11	13	0

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Goble Lane EIR

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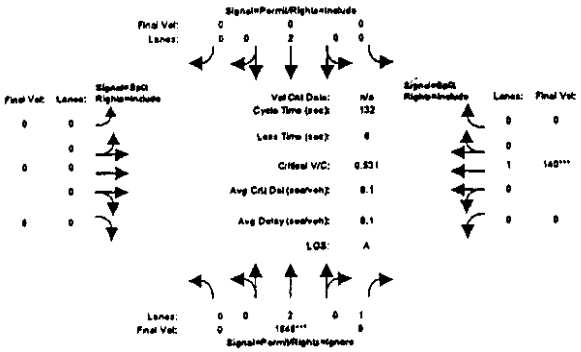
Intersection #4: FIRST/SECOND



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	0	10	0	0	0	0	0	10	0
Volume Module:												
Base Vol:	0	1612	1027	0	249	0	0	0	0	0	140	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	1612	1027	0	249	0	0	0	0	0	140	0
Added Vol:	0	32	0	0	18	0	0	0	0	0	0	0
ATI+Other P:	0	1	0	0	2	0	0	0	0	0	0	0
Initial Fut:	0	1645	1027	0	269	0	0	0	0	0	140	0
User Adj:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1645	0	0	0	0	0	0	0	0	140	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1645	0	0	0	0	0	0	0	0	140	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1645	0	0	0	0	0	0	0	0	140	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:	0.00	2.00	1.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
Final Sat.:	0	3800	1750	0	3800	0	0	0	0	0	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00
Crit Moves:		****									****	
Green Time:	0.0	108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.3	0.0
Volume/Cap:	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.00
Delay/Veh:	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.9	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	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.9	0.0
DesignQueue:	0	25	0	0	0	0	0	0	0	0	9	0

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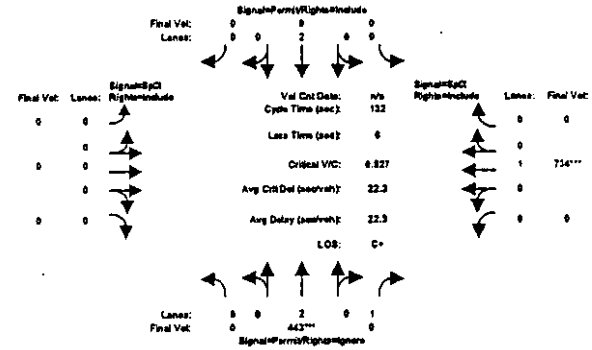
Intersection #4: FIRST/SECOND



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	0	10	0	0	0	0	0	10	0
Volume Module:												
Base Vol:	0	420	332	0	1315	0	0	0	0	0	734	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	420	332	0	1315	0	0	0	0	0	734	0
Added Vol:	0	19	0	0	34	0	0	0	0	0	0	0
ATI+Other P:	0	4	0	0	2	0	0	0	0	0	0	0
Initial Fut:	0	443	332	0	1351	0	0	0	0	0	734	0
User Adj:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	443	0	0	0	0	0	0	0	0	734	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	443	0	0	0	0	0	0	0	0	734	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	443	0	0	0	0	0	0	0	0	734	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:	0.00	2.00	1.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
Final Sat.:	0	3800	1750	0	3800	0	0	0	0	0	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00
Crit Moves:		****									****	
Green Time:	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.8	0.0
Volume/Cap:	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.00
Delay/Veh:	0.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	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	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0
DesignQueue:	0	26	0	0	0	0	0	0	0	0	16	0

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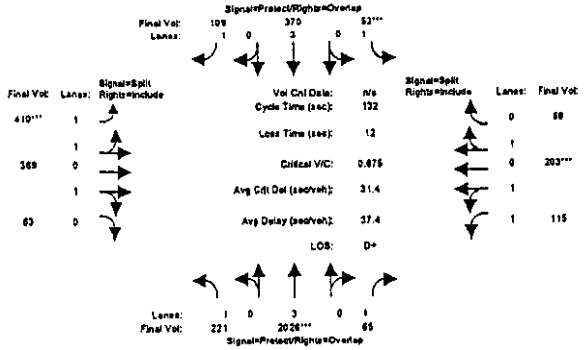
Intersection #5: ALMA/FIRST



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:												
Base Vol:	220	1939	65	53	318	109	410	369	61	115	203	59
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:	220	1939	65	53	318	109	410	369	61	115	203	59
Added Vol:	0	32	0	0	18	0	0	0	0	0	0	0
ATI+Other P:	1	55	0	0	34	0	0	0	2	0	0	0
Initial Fut:	221	2026	65	53	370	109	410	369	63	115	203	59
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:	221	2026	65	53	370	109	410	369	63	115	203	59
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	221	2026	65	53	370	109	410	369	63	115	203	59
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.:	221	2026	65	53	370	109	410	369	63	115	203	59
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	0.93	0.95	0.95	0.92	0.98	0.95
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.48	1.30	0.22	1.00	1.54	0.46
Final Sat.:	1750	5700	1750	1750	5700	1750	2605	2344	400	1750	2866	833
Capacity Analysis Module:												
Vol/Sat:	0.13	0.36	0.04	0.03	0.06	0.06	0.16	0.16	0.16	0.07	0.07	0.07
Crit Moves:		****		****			****				****	
Green Time:	65.8	68.8	82.5	7.0	10.0	40.5	30.5	30.5	30.5	13.7	13.7	13.7
Volume/Cap:	0.25	0.68	0.06	0.57	0.86	0.20	0.68	0.68	0.68	0.63	0.68	0.68
Delay/Veh:	19.1	24.1	9.7	69.3	75.8	34.0	47.9	47.9	47.9	58.9	60.5	60.5
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:	19.1	24.1	9.7	69.3	75.8	34.0	47.9	47.9	47.9	58.9	60.5	60.5
DesignQueue:	8	78	2	4	26	6	24	22	4	8	14	4

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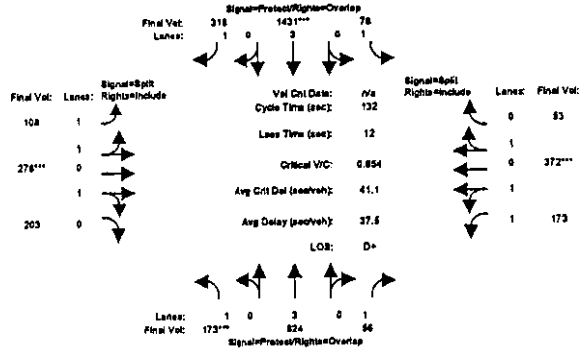
Intersection #5: ALMA/FIRST



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:												
Base Vol:	171	566	56	78	1339	318	108	278	202	173	372	53
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:	171	566	56	78	1339	318	108	278	202	173	372	53
Added Vol:	0	19	0	0	34	0	0	0	0	0	0	0
ATI+Other P:	2	39	0	0	58	0	0	0	1	0	0	0
Initial Fut:	173	624	56	78	1431	318	108	278	203	173	372	53
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:	173	624	56	78	1431	318	108	278	203	173	372	53
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	173	624	56	78	1431	318	108	278	203	173	372	53
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.:	173	624	56	78	1431	318	108	278	203	173	372	53
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	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.13	0.87	1.00	1.74	0.26
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	2137	1561	1750	3238	461
Capacity Analysis Module:												
Vol/Sat:	0.10	0.11	0.03	0.04	0.25	0.18	0.06	0.13	0.13	0.10	0.11	0.11
Crit Moves:	****				****			****			****	
Green Time:	19.9	63.6	86.8	7.0	50.6	76.9	26.2	26.2	26.2	23.2	23.2	23.2
Volume/Cap:	0.65	0.23	0.05	0.84	0.65	0.31	0.31	0.65	0.65	0.56	0.65	0.65
Delay/Veh:	58.6	20.0	8.0	108.2	34.2	14.2	45.2	50.5	50.5	50.5	52.4	52.4
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:	58.6	20.0	8.0	108.2	34.2	14.2	45.2	50.5	50.5	50.5	52.4	52.4
DesignQueue:	11	24	1	5	69	10	6	17	12	11	23	3

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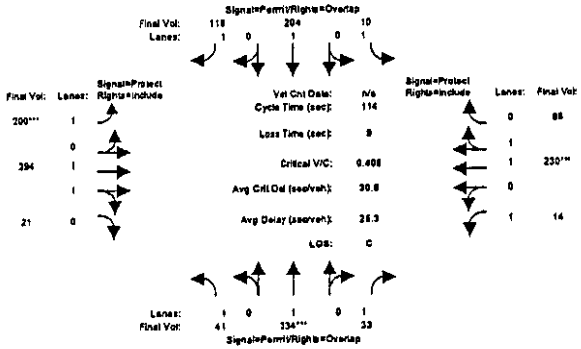
Intersection #6: ALMA/SEVENTH



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:												
Base Vol:	41	318	33	10	191	118	200	394	21	14	230	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:	41	318	33	10	191	118	200	394	21	14	230	88
Added Vol:	0	9	0	0	5	0	0	0	0	0	0	0
ATI+Other P:	0	7	0	0	8	0	0	0	0	0	0	0
Initial Fut:	41	334	33	10	204	118	200	394	21	14	230	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:	41	334	33	10	204	118	200	394	21	14	230	88
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	334	33	10	204	118	200	394	21	14	230	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.:	41	334	33	10	204	118	200	394	21	14	230	88
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	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.90	0.10	1.00	1.43	0.57
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3513	187	1750	2675	1024
Capacity Analysis Module:												
Vol/Sat:	0.02	0.18	0.02	0.01	0.11	0.07	0.11	0.11	0.11	0.01	0.09	0.09
Crit Moves:		****					****				****	
Green Time:	49.1	49.1	56.1	49.1	49.1	81.0	31.9	48.9	48.9	7.0	24.0	24.0
Volume/Cap:	0.05	0.41	0.04	0.01	0.25	0.09	0.41	0.26	0.26	0.13	0.41	0.41
Delay/Veh:	19.0	22.8	15.0	18.6	20.9	5.2	33.9	21.0	21.0	51.2	39.2	39.2
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:	19.0	22.8	15.0	18.6	20.9	5.2	33.9	21.0	21.0	51.2	39.2	39.2
DesignQueue:	1	13	1	0	8	2	9	15	1	1	12	4

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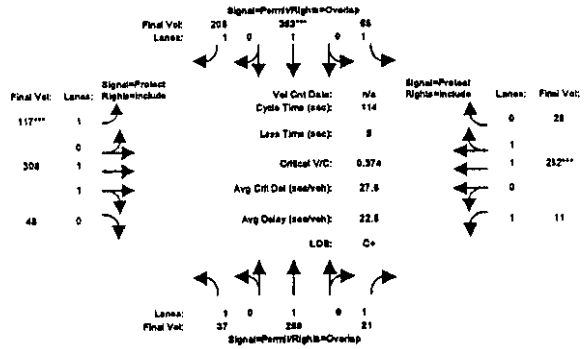
Intersection #6: ALMA/SEVENTH



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:												
Base Vol:	37	238	21	65	364	205	117	308	48	11	252	28
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	238	21	65	364	205	117	308	48	11	252	28
Added Vol:	0	5	0	0	10	0	0	0	0	0	0	0
ATI+Other P:	0	16	0	0	9	0	0	0	0	0	0	0
Initial Fut:	37	259	21	65	383	205	117	308	48	11	252	28
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	259	21	65	383	205	117	308	48	11	252	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	37	259	21	65	383	205	117	308	48	11	252	28
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	259	21	65	383	205	117	308	48	11	252	28
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	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.72	0.28	1.00	1.79	0.21
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3201	499	1750	3330	370
Capacity Analysis Module:												
Vol/Sat:	0.02	0.14	0.01	0.04	0.20	0.12	0.07	0.10	0.10	0.01	0.08	0.08
Crit Moves:					****		****				****	
Green Time:	61.5	61.5	68.5	61.5	61.5	81.9	20.4	36.5	36.5	7.0	23.1	23.1
Volume/Cap:	0.04	0.25	0.02	0.07	0.37	0.16	0.37	0.30	0.30	0.10	0.37	0.37
Delay/Veh:	12.4	14.1	9.2	12.6	15.4	5.2	41.9	29.3	29.3	51.0	39.5	39.5
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:	12.4	14.1	9.2	12.6	15.4	5.2	41.9	29.3	29.3	51.0	39.5	39.5
DesignQueue:	1	8	1	2	12	4	6	14	2	1	13	1

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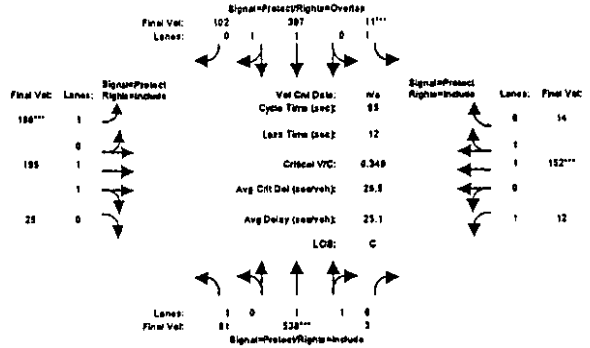
Project (AM)

Intersection #7: ALMA/10TH



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:												
Base Vol:	81	499	3	11	372	102	188	195	25	12	152	14
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:	81	499	3	11	372	102	188	195	25	12	152	14
Added Vol:	0	32	0	0	17	0	0	0	0	0	0	0
ATI+Other P:	0	7	0	0	8	0	0	0	0	0	0	0
Initial Fut:	81	538	3	11	397	102	188	195	25	12	152	14
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:	81	538	3	11	397	102	188	195	25	12	152	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	81	538	3	11	397	102	188	195	25	12	152	14
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.:	81	538	3	11	397	102	188	195	25	12	152	14
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	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.99	0.01	1.00	1.58	0.42	1.00	1.77	0.23	1.00	1.83	0.17
Final Sat.:	1750	3679	21	1750	2943	756	1750	3279	420	1750	3388	312
Capacity Analysis Module:												
Vol/Sat:	0.05	0.15	0.15	0.01	0.13	0.13	0.11	0.06	0.06	0.01	0.04	0.04
Crit Moves:		****		****			****				****	
Green Time:	7.0	37.2	37.2	7.0	37.2	64.6	27.4	22.8	22.8	16.0	11.4	11.4
Volume/Cap:	0.63	0.37	0.37	0.09	0.34	0.20	0.37	0.25	0.25	0.04	0.37	0.37
Delay/Veh:	52.2	20.7	20.7	41.3	20.5	5.7	27.5	29.3	29.3	33.2	39.0	39.0
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:	52.2	20.7	20.7	41.3	20.5	5.7	27.5	29.3	29.3	33.2	39.0	39.0
DesignQueue:	4	18	0	1	13	2	7	8	1	1	7	1

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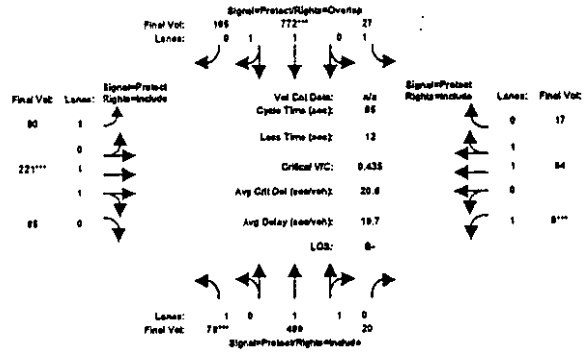
Goble Lane EIR

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #7: ALMA/10TH



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:												
Base Vol:	78	470	20	22	731	165	90	216	65	9	76	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:	78	470	20	22	731	165	90	216	65	9	76	8
Added Vol:	0	18	0	0	32	0	0	0	0	0	0	0
ATI+Other P:	0	11	0	5	9	0	0	5	0	0	8	9
Initial Fut:	78	499	20	27	772	165	90	221	65	9	84	17
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:	78	499	20	27	772	165	90	221	65	9	84	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	78	499	20	27	772	165	90	221	65	9	84	17
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.:	78	499	20	27	772	165	90	221	65	9	84	17
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	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.92	0.08	1.00	1.64	0.36	1.00	1.53	0.47	1.00	1.65	0.35
Final Sat.:	1750	3557	143	1750	3048	651	1750	2858	841	1750	3077	623
Capacity Analysis Module:												
Vol/Sat:	0.04	0.14	0.14	0.02	0.25	0.25	0.05	0.08	0.08	0.01	0.03	0.03
Crit Moves:	****				****			****		****		
Green Time:	9.0	53.3	53.3	7.0	51.3	60.6	9.3	15.7	15.7	7.0	13.3	13.3
Volume/Cap:	0.47	0.25	0.25	0.21	0.47	0.40	0.52	0.47	0.47	0.07	0.19	0.19
Delay/Veh:	42.8	10.7	10.7	42.2	13.6	8.4	43.6	36.5	36.5	41.2	36.3	36.3
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:	42.8	10.7	10.7	42.2	13.6	8.4	43.6	36.5	36.5	41.2	36.3	36.3
DesignQueue:	4	12	0	1	20	3	4	10	3	0	4	1

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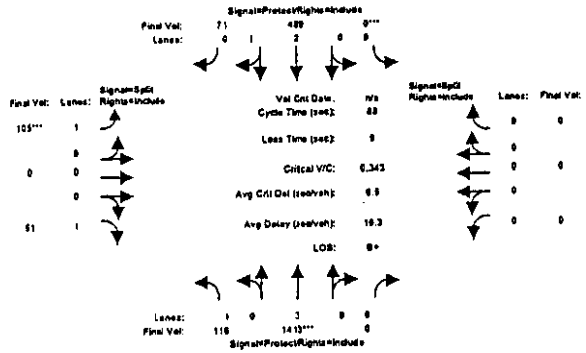
Gable Lane EIR

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

Intersection #8: ALMA/SENTER



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:												
Base Vol:	116	1396	0	0	476	71	105	0	51	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:	116	1396	0	0	476	71	105	0	51	0	0	0
Added Vol:	0	9	0	0	5	0	0	0	0	0	0	0
ATI+Other P:	0	8	0	0	8	0	0	0	0	0	0	0
Initial Fut:	116	1413	0	0	489	71	105	0	51	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:	116	1413	0	0	489	71	105	0	51	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	116	1413	0	0	489	71	105	0	51	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.:	116	1413	0	0	489	71	105	0	51	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	0.99	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	0.00	0.00	2.61	0.39	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	5700	0	0	4889	710	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.07	0.25	0.00	0.00	0.10	0.10	0.06	0.00	0.03	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green Time:	26.2	63.6	0.0	0.0	37.4	37.4	15.4	0.0	15.4	0.0	0.0	0.0
Volume/Cap:	0.22	0.34	0.00	0.00	0.24	0.24	0.34	0.00	0.17	0.00	0.00	0.00
Delay/Veh:	23.5	4.5	0.0	0.0	16.2	16.2	32.5	0.0	31.1	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:	23.5	4.5	0.0	0.0	16.2	16.2	32.5	0.0	31.1	0.0	0.0	0.0
DesignQueue:	4	20	0	0	14	2	4	0	2	0	0	0

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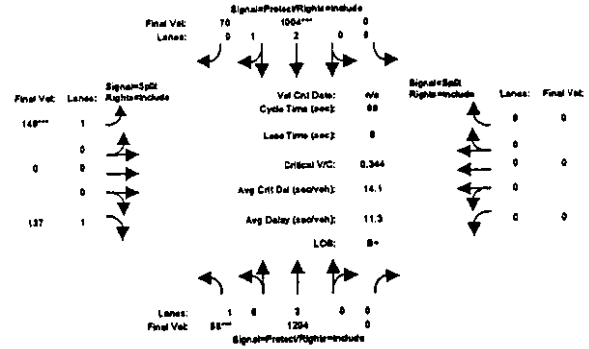
DKS Associates
Gable Lane EIR

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #8: ALMA/SENTER



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:												
Base Vol:	58	1183	0	0	982	70	146	0	137	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:	58	1183	0	0	982	70	146	0	137	0	0	0
Added Vol:	0	5	0	0	10	0	0	0	0	0	0	0
ATI+Other P:	0	16	0	0	12	0	0	0	0	0	0	0
Initial Fut:	58	1204	0	0	1004	70	146	0	137	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:	58	1204	0	0	1004	70	146	0	137	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	58	1204	0	0	1004	70	146	0	137	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.:	58	1204	0	0	1004	70	146	0	137	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	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	0.00	0.00	2.80	0.20	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	5700	0	0	5235	365	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.03	0.21	0.00	0.00	0.19	0.19	0.08	0.00	0.08	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	8.5	57.6	0.0	0.0	49.1	49.1	21.4	0.0	21.4	0.0	0.0	0.0
Volume/Cap:	0.34	0.32	0.00	0.00	0.34	0.34	0.34	0.00	0.32	0.00	0.00	0.00
Delay/Veh:	38.4	6.7	0.0	0.0	10.7	10.7	28.0	0.0	27.8	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:	38.4	6.7	0.0	0.0	10.7	10.7	28.0	0.0	27.8	0.0	0.0	0.0
DesignQueue:	3	22	0	0	23	2	6	0	5	0	0	0

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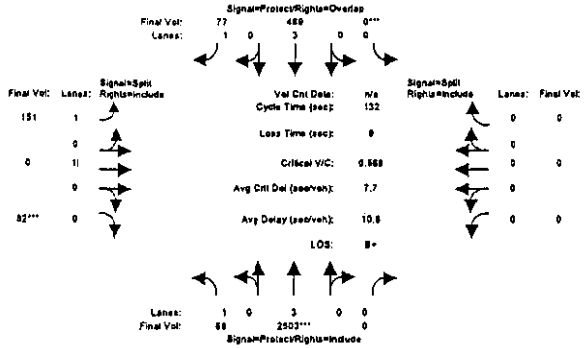
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #9: MONTEREY/SAN JOSE

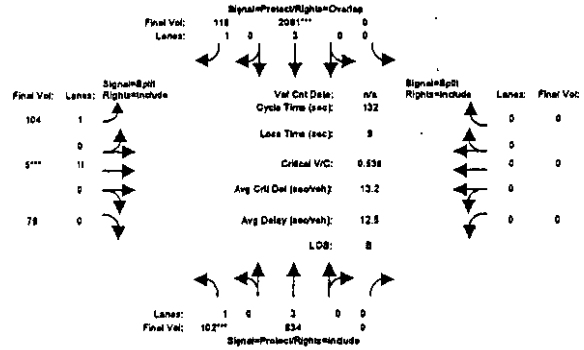


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Volume Module:												
Base Vol:	69	2425	0	0	430	77	151	0	82	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	69	2425	0	0	430	77	151	0	82	0	0	0
Added Vol:	0	32	0	0	18	0	0	0	0	0	0	0
ATI+Other P:	0	46	0	0	21	0	0	0	0	0	0	0
Initial Fut:	69	2503	0	0	469	77	151	0	82	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:	69	2503	0	0	469	77	151	0	82	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	69	2503	0	0	469	77	151	0	82	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.:	69	2503	0	0	469	77	151	0	82	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	3.00	0.00	0.00	3.00	1.00	1.48	0.00	0.52	0.00	0.00	0.00
Final Sat.:	1750	5700	0	0	5700	1750	2589	0	911	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.04	0.44	0.00	0.00	0.08	0.04	0.06	0.00	0.09	0.00	0.00	0.00
Crit Moves:		****		****					****			
Green Time:	7.0	102	0.0	0.0	95.1	116.0	20.9	0.0	20.9	0.0	0.0	0.0
Volume/Cap:	0.74	0.57	0.00	0.00	0.11	0.05	0.37	0.00	0.57	0.00	0.00	0.00
Delay/Veh:	88.9	6.2	0.0	0.0	5.6	1.0	50.0	0.0	53.2	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:	88.9	6.2	0.0	0.0	5.6	1.0	50.0	0.0	53.2	0.0	0.0	0.0
DesignQueue:	5	47	0	0	10	1	9	0	5	0	0	0

DKS Associates
Gable Lane EIR

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #9: MONTEREY/SAN JOSE



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:												
Base Vol:	102	792	0	0	2000	118	104	5	79	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:	102	792	0	0	2000	118	104	5	79	0	0	0
Added Vol:	0	19	0	0	34	0	0	0	0	0	0	0
ATI+Other P:	0	23	0	0	47	0	0	0	0	0	0	0
Initial Fut:	102	834	0	0	2081	118	104	5	79	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:	102	834	0	0	2081	118	104	5	79	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	102	834	0	0	2081	118	104	5	79	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.:	102	834	0	0	2081	118	104	5	79	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:	1.00	3.00	0.00	0.00	3.00	1.00	1.38	0.04	0.58	0.00	0.00	0.00
Final Sat.:	1750	5700	0	0	5700	1750	2419	64	1017	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.06	0.15	0.00	0.00	0.37	0.07	0.04	0.08	0.08	0.00	0.00	0.00
Crit Moves:	****				****			****				
Green Time:	14.3	104	0.0	0.0	89.6	108.7	19.1	19.1	19.1	0.0	0.0	0.0
Volume/Cap:	0.54	0.19	0.00	0.00	0.54	0.08	0.30	0.54	0.54	0.00	0.00	0.00
Delay/Veh:	58.8	3.5	0.0	0.0	10.9	2.2	50.7	54.0	54.0	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:	58.8	3.5	0.0	0.0	10.9	2.2	50.7	54.0	54.0	0.0	0.0	0.0
DesignQueue:	7	14	0	0	54	2	7	0	5	0	0	0

DKS Associates
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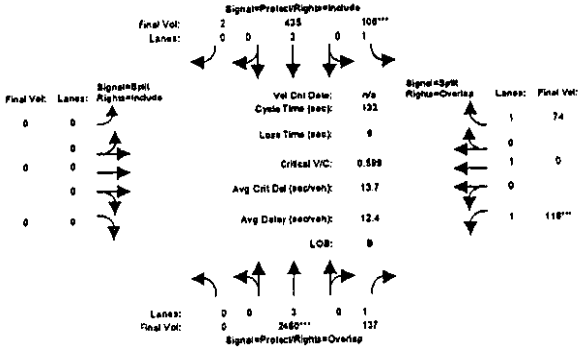
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #10: MONTEREY/PHELAN



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	10	10
Volume Module:												
Base Vol:	0	2377	137	106	386	2	0	0	0	116	0	74
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	2377	137	106	386	2	0	0	0	116	0	74
Added Vol:	0	32	0	0	18	0	0	0	0	0	0	0
ATI+Other P:	0	51	0	0	31	0	0	0	0	0	0	0
Initial Fut:	0	2460	137	106	435	2	0	0	0	116	0	74
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	2460	137	106	435	2	0	0	0	116	0	74
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2460	137	106	435	2	0	0	0	116	0	74
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	2460	137	106	435	2	0	0	0	116	0	74
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:	0.30	1.00	1.00	1.00	2.99	0.01	0.00	0.00	0.00	1.00	1.00	1.00
Final Sat.:	0	5700	1750	1750	5574	26	0	0	0	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.43	0.08	0.06	0.08	0.08	0.00	0.00	0.00	0.07	0.00	0.04
Crit Moves:		****		****						****		
Green Time:	0.0	95.1	109.7	13.3	108	108.4	0.0	0.0	0.0	14.6	0.0	27.9
Volume/Cap:	0.00	0.60	0.09	0.60	0.10	0.10	0.00	0.00	0.00	0.60	0.00	0.20
Delay/Veh:	0.0	9.3	2.1	62.4	2.3	2.3	0.0	0.0	0.0	61.0	0.0	43.1
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:	0.0	9.3	2.1	62.4	2.3	2.3	0.0	0.0	0.0	61.0	0.0	43.1
DesignQueue:	0	57	2	7	6	0	0	0	0	8	0	4

DKS Associates
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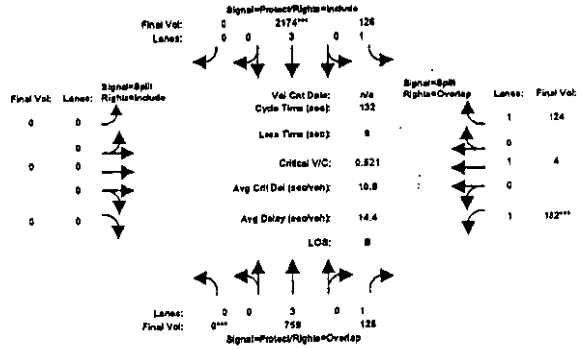
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #10: MONTEREY/PHELAN



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	10	10
Volume Module:												
Base Vol:	0	707	125	126	2088	0	0	0	0	182	4	124
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.30
Initial Bse:	0	707	125	126	2088	0	0	0	0	182	4	124
Added Vol:	0	19	0	0	34	0	0	0	0	0	0	0
ATI+Other P:	0	33	0	0	52	0	0	0	0	0	0	0
Initial Fut:	0	759	125	126	2174	0	0	0	0	182	4	124
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	759	125	126	2174	0	0	0	0	182	4	124
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	759	125	126	2174	0	0	0	0	182	4	124
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	759	125	126	2174	0	0	0	0	182	4	124
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	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
Final Sat.:	0	5700	1750	1750	5700	0	0	0	0	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.13	0.07	0.07	0.38	0.00	0.00	0.00	0.00	0.10	0.00	0.07
Crit Moves:	****				****					****		
Green Time:	0.0	62.7	89.1	33.9	96.6	0.0	0.0	0.0	0.0	26.4	26.4	60.3
Volume/Cap:	0.00	0.28	0.11	0.28	0.52	0.00	0.00	0.00	0.00	0.52	0.01	0.16
Delay/Veh:	0.0	21.0	7.6	39.6	7.8	0.0	0.0	0.0	0.0	48.6	42.4	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:	0.0	21.0	7.6	39.6	7.8	0.0	0.0	0.0	0.0	48.6	42.4	21.1
DesignQueue:	0	30	3	7	47	0	0	0	0	11	0	5

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2000 HCM Operations (Future Volume Alternative)
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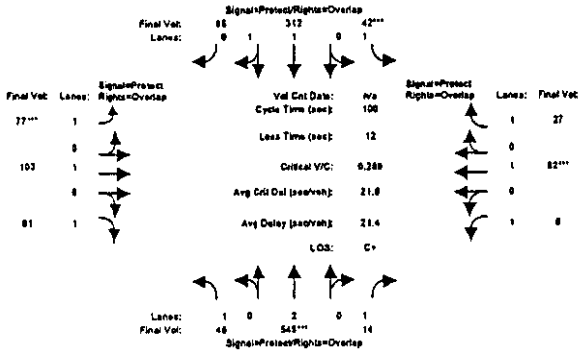
Intersection #11: PHELAN/10TH



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:												
Base Vol:	48	512	14	42	293	85	77	103	81	6	82	27
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:	48	512	14	42	293	85	77	103	81	6	82	27
Added Vol:	0	32	0	0	17	0	0	0	0	0	0	0
ATI+Other P:	0	1	0	0	2	0	0	0	0	0	0	0
Initial Fut:	48	545	14	42	312	85	77	103	81	6	82	27
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:	48	545	14	42	312	85	77	103	81	6	82	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	545	14	42	312	85	77	103	81	6	82	27
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.:	48	545	14	42	312	85	77	103	81	6	82	27
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	1.56	0.44	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3600	1750	1750	2907	792	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.14	0.01	0.02	0.11	0.11	0.04	0.05	0.05	0.00	0.04	0.02
Crit Moves:		****		****			****				****	
Green Time:	7.0	49.6	62.0	8.3	50.9	66.1	15.2	17.7	24.7	12.4	14.9	23.2
Volume/Cap:	0.39	0.29	0.01	0.29	0.21	0.16	0.29	0.31	0.19	0.03	0.29	0.07
Delay/Veh:	46.5	14.9	7.3	44.2	13.6	6.5	38.2	36.3	29.9	38.5	38.4	30.0
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:	46.5	14.9	7.3	44.2	13.6	6.5	38.2	36.3	29.9	38.5	38.4	30.0
DesignQueue:	2	16	0	2	9	2	4	5	3	0	4	1

DKS Associates
Goble Lane EIR

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
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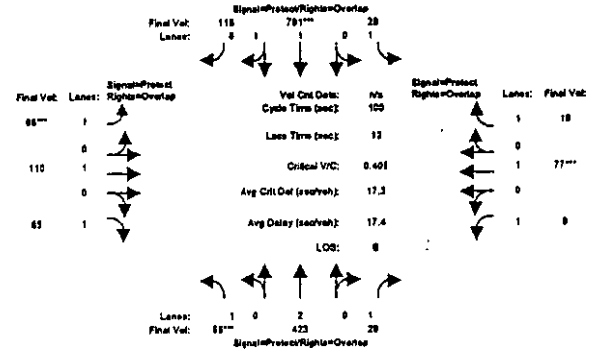
Intersection #11: PHELAN/10TH



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:												
Base Vol:	55	401	29	28	757	118	68	110	85	9	77	19
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	401	29	28	757	118	68	110	85	9	77	19
Added Vol:	0	18	0	0	32	0	0	0	0	0	0	0
ATI+Other P:	0	4	0	0	2	0	0	0	0	0	0	0
Initial Fut:	55	423	29	28	791	118	68	110	85	9	77	19
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	423	29	28	791	118	68	110	85	9	77	19
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	423	29	28	791	118	68	110	85	9	77	19
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	423	29	28	791	118	68	110	85	9	77	19
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	1.73	0.27	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3800	1750	1750	3219	680	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.11	0.02	0.02	0.25	0.25	0.04	0.06	0.05	0.01	0.04	0.01
Crit Moves:	****				****		****				****	
Green Time:	7.8	61.4	69.5	7.0	60.6	70.2	9.6	11.5	19.3	8.1	10.0	17.0
Volume/Cap:	0.41	0.18	0.02	0.23	0.41	0.35	0.41	0.50	0.25	0.06	0.41	0.06
Delay/Veh:	45.9	8.4	4.7	44.9	10.4	6.0	44.1	43.4	34.6	42.7	43.6	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:	45.9	8.4	4.7	44.9	10.4	6.0	44.1	43.4	34.6	42.7	43.6	34.9
DesignQueue:	3	9	0	1	18	2	3	5	4	0	4	1

DKS Associates
Gable Lane EIR

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
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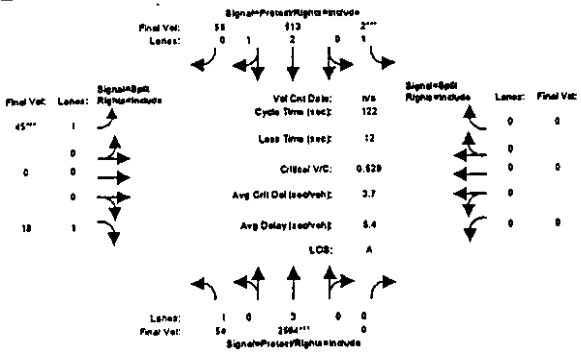
Intersection #12: MONTEREY/STAUFFER (NEW)

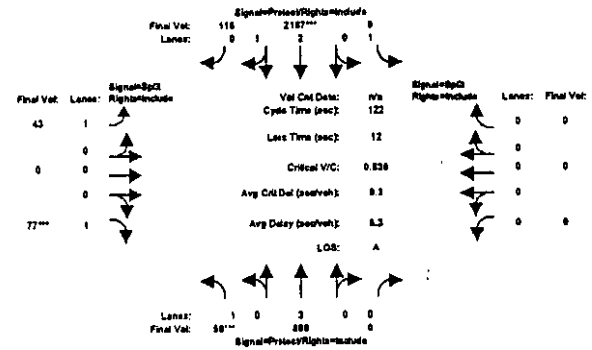


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Volume Module:												
Base Vol:	54	2531	0	2	493	55	45	0	18	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	54	2531	0	2	493	55	45	0	18	0	0	0
Added Vol:	0	32	0	0	18	0	0	0	0	0	0	0
ATI+Other P:	0	1	0	0	2	0	0	0	0	0	0	0
Initial Fut:	54	2564	0	2	513	55	45	0	18	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:	54	2564	0	2	513	55	45	0	18	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	54	2564	0	2	513	55	45	0	18	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.:	54	2564	0	2	513	55	45	0	18	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	0.99	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	0.00	1.00	2.70	0.30	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	5700	0	1750	5057	542	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.03	0.45	0.00	0.00	0.10	0.10	0.03	0.00	0.01	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green Time:	24.3	104	0.0	0.3	79.8	79.8	5.9	0.0	5.9	0.0	0.0	0.0
Volume/Cap:	0.16	0.53	0.00	0.53	0.16	0.16	0.53	0.00	0.21	0.00	0.00	0.00
Delay/Veh:	40.6	2.6	0.0	158.1	8.1	8.1	62.8	0.0	57.0	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:	40.6	2.6	0.0	158.1	8.1	8.1	62.8	0.0	57.0	0.0	0.0	0.0
DesignQueue:	3	29	0	0	12	1	1	0	1	0	0	0

DKS Associates
Gable Lane EIR

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #12: MONTEREY/STAUFFER (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:												
Base Vol:	58	843	0	9	2131	118	43	0	77	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:	58	843	0	9	2131	118	43	0	77	0	0	0
Added Vol:	0	19	0	0	34	0	0	0	0	0	0	0
ATI+Other P:	0	4	0	0	2	0	0	0	0	0	0	0
Initial Fut:	58	866	0	9	2167	118	43	0	77	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:	58	866	0	9	2167	118	43	0	77	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	58	866	0	9	2167	118	43	0	77	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.:	58	866	0	9	2167	118	43	0	77	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	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	0.00	1.00	2.84	0.16	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	5700	0	1750	5310	289	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.03	0.15	0.00	0.01	0.41	0.41	0.02	0.00	0.04	0.00	0.00	0.00
Crit Moves:	****				****				****			
Green Time:	7.5	96.7	0.0	3.3	92.5	92.5	10.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.54	0.19	0.00	0.19	0.54	0.54	0.30	0.00	0.54	0.00	0.00	0.00
Delay/Veh:	60.9	3.1	0.0	60.1	6.2	6.2	53.9	0.0	57.8	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:	60.9	3.1	0.0	60.1	6.2	6.2	53.9	0.0	57.8	0.0	0.0	0.0
DesignQueue:	4	13	0	1	40	2	3	0	5	0	0	0

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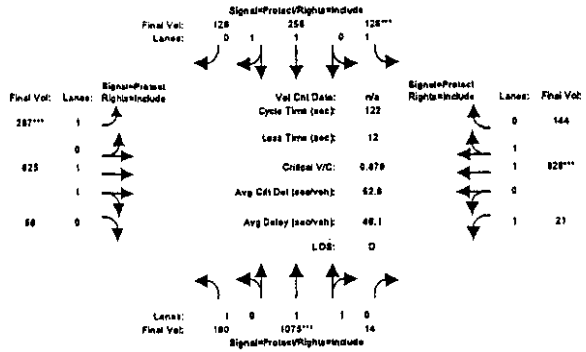
Intersection #13: CURTNER/LINCOLN



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:												
Base Vol:	180	1075	14	124	256	126	287	591	56	21	772	140
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:	180	1075	14	124	256	126	287	591	56	21	772	140
Added Vol:	0	0	0	0	0	0	0	13	0	0	23	0
ATI+Other P:	0	0	0	2	0	0	0	21	0	0	31	4
Initial Fut:	180	1075	14	126	256	126	287	625	56	21	826	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:	180	1075	14	126	256	126	287	625	56	21	826	144
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	180	1075	14	126	256	126	287	625	56	21	826	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.:	180	1075	14	126	256	126	287	625	56	21	826	144
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	0.99	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.97	0.03	1.00	1.32	0.68	1.00	1.83	0.17	1.00	1.69	0.31
Final Sat.:	1750	3652	48	1750	2479	1220	1750	3396	304	1750	3150	549
Capacity Analysis Module:												
Vol/Sat:	0.10	0.29	0.29	0.07	0.10	0.10	0.16	0.18	0.18	0.01	0.26	0.26
Crit Moves:		****		****			****				****	
Green Time:	25.4	40.9	40.9	10.0	25.5	25.5	22.8	52.2	52.2	7.0	36.4	36.4
Volume/Cap:	0.49	0.88	0.88	0.88	0.49	0.49	0.88	0.43	0.43	0.21	0.88	0.88
Delay/Veh:	43.7	45.7	45.7	97.1	43.1	43.1	71.0	24.7	24.7	55.9	49.0	49.0
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:	43.7	45.7	45.7	97.1	43.1	43.1	71.0	24.7	24.7	55.9	49.0	49.0
DesignQueue:	10	52	1	8	14	7	16	25	2	1	42	7

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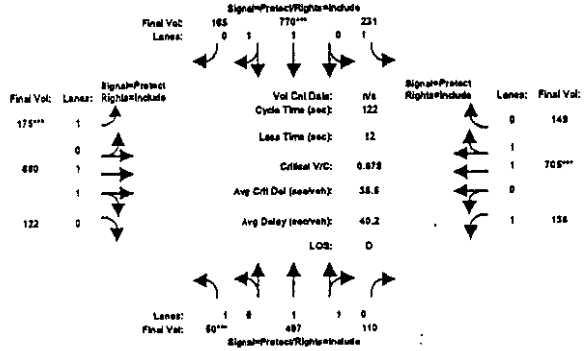
Intersection #13: CURTNER/LINCOLN



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:												
Base Vol:	50	497	110	227	770	165	175	603	122	158	669	147
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	497	110	227	770	165	175	603	122	158	669	147
Added Vol:	0	0	0	0	0	0	0	24	0	0	13	0
ATI+Other P:	0	0	0	4	0	0	0	33	0	0	23	2
Initial Fut:	50	497	110	231	770	165	175	660	122	158	705	149
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	497	110	231	770	165	175	660	122	158	705	149
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	497	110	231	770	165	175	660	122	158	705	149
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	497	110	231	770	165	175	660	122	158	705	149
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	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.63	0.37	1.00	1.64	0.36	1.00	1.68	0.32	1.00	1.64	0.36
Final Sat.:	1750	3029	670	1750	3047	653	1750	3122	577	1750	3054	645
Capacity Analysis Module:												
Vol/Sat:	0.03	0.16	0.16	0.13	0.25	0.25	0.10	0.21	0.21	0.09	0.23	0.23
Crit Moves:	****				****		****				****	
Green Time:	7.0	28.6	28.6	23.0	44.6	44.6	17.6	40.9	40.9	17.5	40.7	40.7
Volume/Cap:	0.50	0.70	0.70	0.70	0.69	0.69	0.69	0.63	0.63	0.63	0.69	0.69
Delay/Veh:	59.6	45.3	45.3	52.8	34.4	34.4	57.5	35.2	35.2	54.3	36.9	36.9
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:	59.6	45.3	45.3	52.8	34.4	34.4	57.5	35.2	35.2	54.3	36.9	36.9
DesignQueue:	3	27	6	13	35	8	10	31	6	9	34	7

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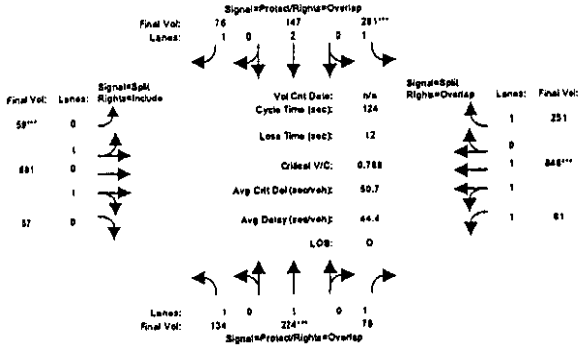
Intersection #14: ALMADEN/CURTNER



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:												
Base Vol:	134	224	79	260	147	76	59	645	57	80	790	251
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:	134	224	79	260	147	76	59	645	57	80	790	251
Added Vol:	0	0	0	0	0	0	0	13	0	0	23	0
ATI+Other P:	0	0	0	1	0	0	0	23	0	1	35	0
Initial Fut:	134	224	79	261	147	76	59	681	57	81	848	251
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:	134	224	79	261	147	76	59	681	57	81	848	251
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	134	224	79	261	147	76	59	681	57	81	848	251
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.:	134	224	79	261	147	76	59	681	57	81	848	251
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	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	2.00	1.00	0.15	1.71	0.14	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	3800	1750	266	3076	257	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.12	0.05	0.15	0.04	0.04	0.22	0.22	0.22	0.05	0.22	0.14
Crit Moves:		****		****			****				****	
Green Time:	32.0	18.6	53.7	23.5	10.0	44.8	34.8	34.8	34.8	35.1	35.1	58.6
Volume/Cap:	0.30	0.79	0.10	0.79	0.48	0.12	0.79	0.79	0.79	0.16	0.79	0.30
Delay/Veh:	37.3	64.5	20.9	59.8	55.7	26.5	45.4	45.4	45.4	33.4	44.6	20.3
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:	37.3	64.5	20.9	59.8	55.7	26.5	45.4	45.4	45.4	33.4	44.6	20.3
DesignQueue:	7	14	3	15	9	3	3	36	3	4	44	9

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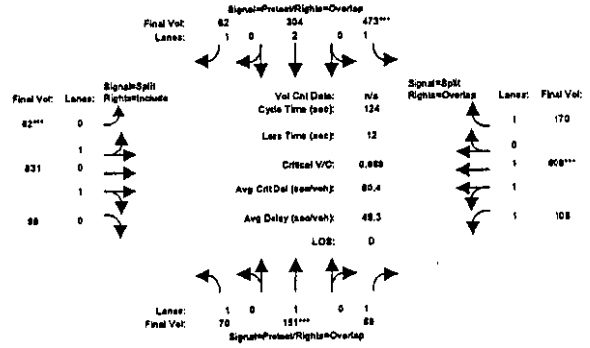
Intersection #14: ALMADEN/CURTNER



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:												
Base Vol:	70	151	69	471	304	62	62	770	98	106	571	170
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:	70	151	69	471	304	62	62	770	98	106	571	170
Added Vol:	0	0	0	0	0	0	0	24	0	0	13	0
ATI+Other P:	0	0	0	2	0	0	0	37	0	2	25	0
Initial Fut:	70	151	69	473	304	62	62	831	98	108	609	170
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:	70	151	69	473	304	62	62	831	98	108	609	170
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	70	151	69	473	304	62	62	831	98	108	609	170
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.:	70	151	69	473	304	62	62	831	98	108	609	170
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	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	2.00	1.00	0.12	1.68	0.20	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	3800	1750	225	3019	356	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.08	0.04	0.27	0.08	0.04	0.28	0.28	0.28	0.06	0.16	0.10
Crit Moves:		****		****			****				****	
Green Time:	20.5	11.3	34.2	38.5	29.3	68.6	39.3	39.3	39.3	22.9	22.9	61.4
Volume/Cap:	0.24	0.87	0.14	0.87	0.34	0.06	0.87	0.87	0.87	0.33	0.87	0.20
Delay/Veh:	45.4	90.0	34.0	54.4	39.5	12.9	47.3	47.3	47.3	44.1	59.0	17.6
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:	45.4	90.0	34.0	54.4	39.5	12.9	47.3	47.3	47.3	44.1	59.0	17.6
DesignQueue:	4	10	3	24	16	2	3	42	5	6	36	6

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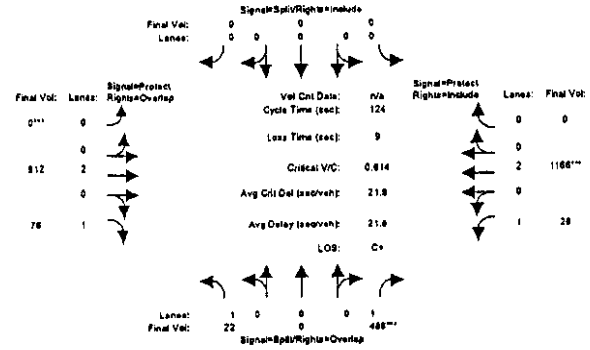
Intersection #15: ALMADEN EXP/CURTNER



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:												
Base Vol:	22	0	470	0	0	0	0	874	76	26	1079	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:	22	0	470	0	0	0	0	874	76	26	1079	0
Added Vol:	0	0	0	0	0	0	0	13	0	0	23	0
ATI+Other P:	0	0	16	0	0	0	0	25	0	0	64	0
Initial Fut:	22	0	486	0	0	0	0	912	76	26	1166	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:	22	0	486	0	0	0	0	912	76	26	1166	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	0	486	0	0	0	0	912	76	26	1166	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.:	22	0	486	0	0	0	0	912	76	26	1166	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	2.00	1.00	1.00	2.00	0.00
Final Sat.:	1750	0	1750	0	0	0	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.28	0.00	0.00	0.00	0.00	0.24	0.04	0.01	0.31	0.00
Crit Moves:			****				****				****	
Green Time:	48.2	0.0	55.2	0.0	0.0	0.0	0.0	59.8	108.0	7.0	66.8	0.0
Volume/Cap:	0.03	0.00	0.62	0.00	0.00	0.00	0.00	0.50	0.05	0.26	0.57	0.00
Delay/Veh:	23.5	0.0	28.0	0.0	0.0	0.0	0.0	22.1	1.1	57.5	19.4	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:	23.5	0.0	28.0	0.0	0.0	0.0	0.0	22.1	1.1	57.5	19.4	0.0
DesignQueue:	1	0	20	0	0	0	0	35	1	2	40	0

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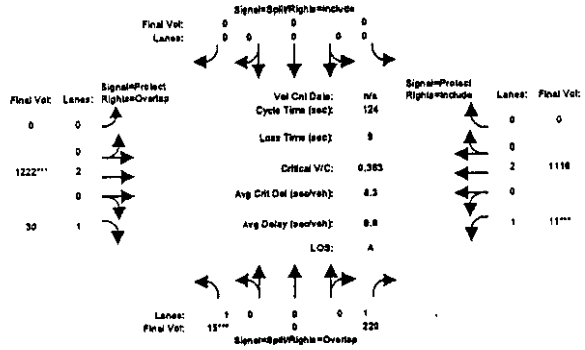
Intersection #15: ALMADEN EXP/CURTNER



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:												
Base Vol:	15	0	190	0	0	0	0	1158	30	11	1061	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:	15	0	190	0	0	0	0	1158	30	11	1061	0
Added Vol:	0	0	0	0	0	0	0	24	0	0	13	0
ATI+Other P:	0	0	30	0	0	0	0	40	0	0	42	0
Initial Fut:	15	0	220	0	0	0	0	1222	30	11	1116	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:	15	0	220	0	0	0	0	1222	30	11	1116	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	0	220	0	0	0	0	1222	30	11	1116	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.:	15	0	220	0	0	0	0	1222	30	11	1116	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	2.00	1.00	1.00	2.00	0.00
Final Sat.:	1750	0	1750	0	0	0	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.13	0.00	0.00	0.00	0.00	0.32	0.02	0.01	0.29	0.00
Crit Moves:	****							****		****		
Green Time:	19.1	0.0	26.1	0.0	0.0	0.0	0.0	88.9	108.0	7.0	95.9	0.0
Volume/Cap:	0.06	0.00	0.60	0.00	0.00	0.00	0.00	0.45	0.02	0.11	0.38	0.00
Delay/Veh:	44.8	0.0	46.8	0.0	0.0	0.0	0.0	7.5	1.1	56.0	4.6	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:	44.8	0.0	46.8	0.0	0.0	0.0	0.0	7.5	1.1	56.0	4.6	0.0
DesignQueue:	1	0	12	0	0	0	0	26	0	1	19	0

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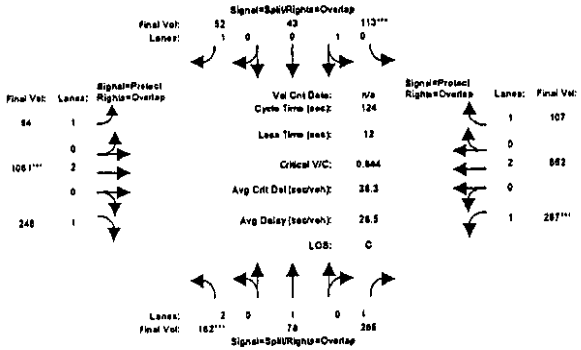
DKS Associates
Gable Lane EIR

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

Intersection #16: CANOAS GARDEN/CURTNER



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:												
Base Vol:	171	56	242	70	43	43	44	1034	240	234	786	74
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:	171	56	242	70	43	43	44	1034	240	234	786	74
Added Vol:	0	0	0	0	0	0	0	13	0	0	23	0
ATI+Other P:	11	22	43	43	0	9	10	34	8	33	53	33
Initial Fut:	182	78	285	113	43	52	54	1081	248	267	862	107
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:	182	78	285	113	43	52	54	1081	248	267	862	107
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	182	78	285	113	43	52	54	1081	248	267	862	107
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.:	182	78	285	113	43	52	54	1081	248	267	862	107
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	1.00	1.00	0.72	0.28	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	1900	1750	1304	496	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.04	0.16	0.09	0.09	0.03	0.03	0.28	0.14	0.15	0.23	0.06
Crit Moves:	****			****				****		****		
Green Time:	11.1	11.1	40.5	16.7	16.7	21.7	7.0	54.8	65.9	29.4	77.2	93.9
Volume/Cap:	0.44	0.46	0.50	0.64	0.64	0.16	0.55	0.64	0.27	0.64	0.36	0.08
Delay/Veh:	59.5	55.5	34.3	56.7	56.7	42.0	63.2	27.9	16.0	46.1	11.5	3.9
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:	59.5	55.5	34.3	56.7	56.7	42.0	63.2	27.9	16.0	46.1	11.5	3.9
DesignQueue:	12	5	14	7	3	3	4	45	8	15	24	2

DKS Associates
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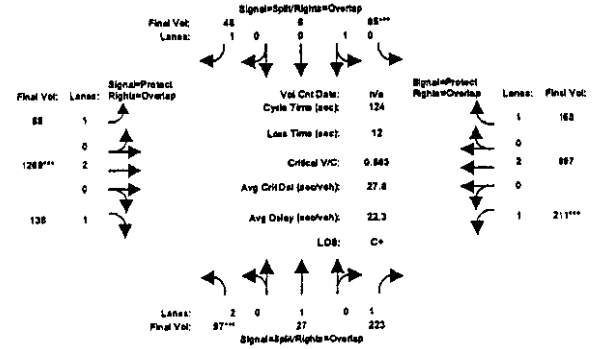
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #16: CANOAS GARDEN/CURTNER



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:												
Base Vol:	91	15	200	65	6	44	49	1190	121	150	948	105
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:	91	15	200	65	6	44	49	1190	121	150	948	105
Added Vol:	0	0	0	0	0	0	0	24	0	0	13	0
ATI+Other P:	6	12	23	20	0	4	20	55	15	61	36	63
Initial Fut:	97	27	223	85	6	48	69	1269	136	211	997	168
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:	97	27	223	85	6	48	69	1269	136	211	997	168
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	97	27	223	85	6	48	69	1269	136	211	997	168
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.:	97	27	223	85	6	48	69	1269	136	211	997	168
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	1.00	1.00	0.93	0.07	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	1900	1750	1681	119	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.01	0.13	0.05	0.05	0.03	0.04	0.33	0.08	0.12	0.26	0.10
Crit Moves:	****			****				****		****		
Green Time:	10.0	10.0	34.3	10.2	10.2	17.2	7.0	67.4	77.4	24.3	84.8	95.0
Volume/Cap:	0.38	0.18	0.46	0.61	0.61	0.20	0.70	0.61	0.12	0.61	0.38	0.13
Delay/Veh:	55.0	53.7	37.8	62.4	62.4	47.7	77.3	19.9	9.5	48.8	8.5	3.8
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:	55.0	53.7	37.8	62.4	62.4	47.7	77.3	19.9	9.5	48.8	8.5	3.8
DesignQueue:	6	2	11	5	0	3	5	44	4	12	23	3

DKS Associates
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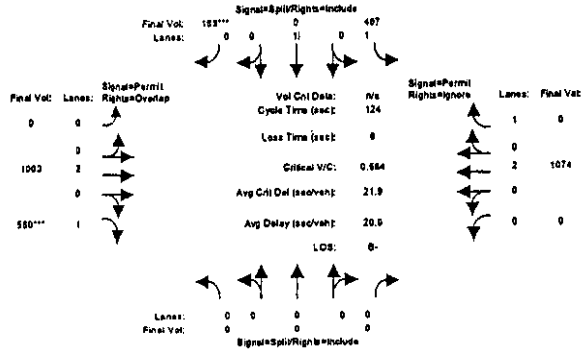
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #17: 87/CURTNER(W)

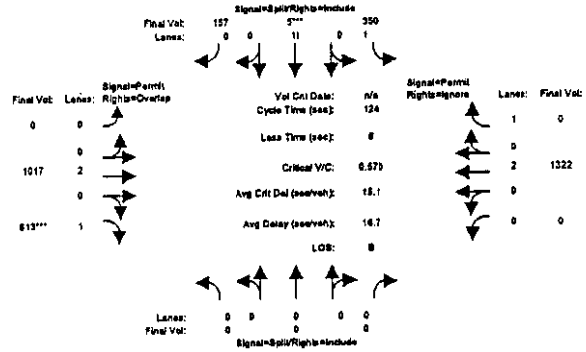


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	10	10	0	10	10	0	10	10
Volume Module:												
Base Vol:	0	0	0	359	0	128	0	886	532	0	956	316
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	359	0	128	0	886	532	0	956	316
Added Vol:	0	0	0	50	0	0	0	13	0	0	23	0
ATI+Other P:	0	0	0	78	0	41	0	104	28	0	95	0
Initial Fut:	0	0	0	487	0	169	0	1003	560	0	1074	316
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:	0	0	0	487	0	169	0	1003	560	0	1074	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	487	0	169	0	1003	560	0	1074	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.:	0	0	0	487	0	169	0	1003	560	0	1074	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:	0.00	0.00	0.00	1.59	0.00	0.41	0.00	2.00	1.00	0.00	2.00	1.00
Final Sat.:	0	0	0	2783	0	717	0	3800	1750	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.17	0.00	0.24	0.00	0.26	0.32	0.00	0.28	0.00
Crit Moves:						****			****			
Green Time:	0.0	0.0	0.0	50.1	0.0	50.1	0.0	67.9	67.9	0.0	67.9	0.0
Volume/Cap:	0.00	0.00	0.00	0.43	0.00	0.58	0.00	0.48	0.58	0.00	0.52	0.00
Delay/Veh:	0.0	0.0	0.0	26.9	0.0	29.6	0.0	17.4	19.6	0.0	17.9	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	26.9	0.0	29.6	0.0	17.4	19.6	0.0	17.9	0.0
DesignQueue:	0	0	0	21	0	7	0	34	19	0	36	0

DKS Associates
Goble Lane EIR

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #17: 87/CURTNER(W)

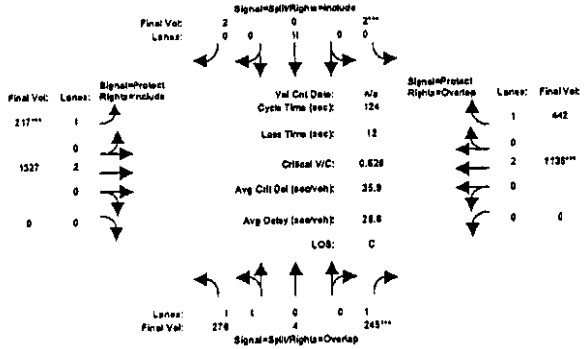


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	10	10	0	10	10	0	10	10
Volume Module:												
Base Vol:	0	0	0	115	5	85	0	894	599	0	1203	630
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	115	5	85	0	894	599	0	1203	630
Added Vol:	0	0	0	95	0	0	0	24	0	0	13	0
ATI+Other P:	0	0	0	140	0	72	0	99	14	0	106	0
Initial Fut:	0	0	0	350	5	157	0	1017	613	0	1322	630
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:	0	0	0	350	5	157	0	1017	613	0	1322	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	350	5	157	0	1017	613	0	1322	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.:	0	0	0	350	5	157	0	1017	613	0	1322	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	1.52	0.01	0.47	0.00	2.00	1.00	0.00	2.00	1.00
Final Sat.:	0	0	0	2659	26	815	0	3800	1750	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.13	0.19	0.19	0.00	0.27	0.35	0.00	0.35	0.00
Crit Moves:					****				****			
Green Time:	0.0	0.0	0.0	41.9	41.9	41.9	0.0	76.1	76.1	0.0	76.1	0.0
Volume/Cap:	0.00	0.00	0.00	0.39	0.57	0.57	0.00	0.44	0.57	0.00	0.57	0.00
Delay/Veh:	0.0	0.0	0.0	31.5	34.6	34.6	0.0	12.7	15.0	0.0	14.5	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	31.5	34.6	34.6	0.0	12.7	15.0	0.0	14.5	0.0
DesignQueue:	0	0	0	16	0	8	0	29	18	0	39	0

DKS Associates
Gable Lane EIR

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

Intersection #18: 87/CURTNER(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	0	0	10	10
Volume Module:												
Base Vol:	261	4	187	2	0	2	186	1108	0	0	935	209
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:	261	4	187	2	0	2	186	1108	0	0	935	209
Added Vol:	0	0	25	0	0	0	0	63	0	0	69	93
ATI+Other P:	15	0	33	0	0	0	31	156	0	0	132	140
Initial Fut:	276	4	245	2	0	2	217	1327	0	0	1136	442
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:	276	4	245	2	0	2	217	1327	0	0	1136	442
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	276	4	245	2	0	2	217	1327	0	0	1136	442
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.:	276	4	245	2	0	2	217	1327	0	0	1136	442
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	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.97	0.03	1.00	0.50	0.00	0.50	1.00	2.00	0.00	0.00	2.00	1.00
Final Sat.:	3499	51	1750	875	0	875	1750	3800	0	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.14	0.00	0.00	0.00	0.12	0.35	0.00	0.00	0.30	0.25
Crit Moves:			****	****			****				****	
Green Time:	25.4	25.4	25.4	10.0	0.0	10.0	22.5	76.6	0.0	0.0	54.2	64.2
Volume/Cap:	0.39	0.39	0.68	0.03	0.00	0.03	0.68	0.57	0.00	0.00	0.68	0.49
Delay/Veh:	42.9	42.9	51.0	52.6	0.0	52.6	53.5	14.2	0.0	0.0	29.3	19.7
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:	42.9	42.9	51.0	52.6	0.0	52.6	53.5	14.2	0.0	0.0	29.3	19.7
DesignQueue:	15	0	14	0	0	0	13	38	0	0	48	16

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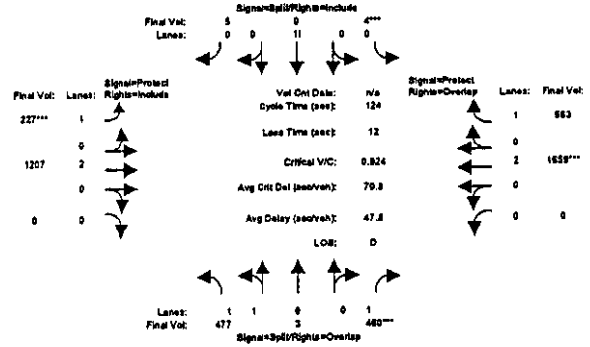
Gable Lane EIR

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #18: 87/CURTNER(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	0	0	10	10
Volume Module:												
Base Vol:	449	3	360	4	0	5	211	862	0	0	1506	426
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:	449	3	360	4	0	5	211	862	0	0	1506	426
Added Vol:	0	0	47	0	0	0	0	119	0	0	39	52
ATI+Other P:	28	0	53	0	0	0	16	226	0	0	114	85
Initial Fut:	477	3	460	4	0	5	227	1207	0	0	1659	563
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:	477	3	460	4	0	5	227	1207	0	0	1659	563
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	477	3	460	4	0	5	227	1207	0	0	1659	563
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.:	477	3	460	4	0	5	227	1207	0	0	1659	563
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	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.99	0.01	1.00	0.44	0.00	0.56	1.00	2.00	0.00	0.00	2.00	1.00
Final Sat.:	3528	22	1750	778	0	972	1750	3800	0	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.14	0.14	0.26	0.01	0.00	0.01	0.13	0.32	0.00	0.00	0.44	0.32
Crit Moves:			****	****			****				****	
Green Time:	32.3	32.3	32.3	10.0	0.0	10.0	16.0	69.7	0.0	0.0	53.7	63.7
Volume/Cap:	0.52	0.52	1.01	0.06	0.00	0.06	1.01	0.57	0.00	0.00	1.01	0.63
Delay/Veh:	39.7	39.7	90.0	52.9	0.0	52.9	116.1	17.8	0.0	0.0	59.3	23.0
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	39.7	90.0	52.9	0.0	52.9	116.1	17.8	0.0	0.0	59.3	23.0
DesignQueue:	25	0	25	0	0	0	14	40	0	0	73	20

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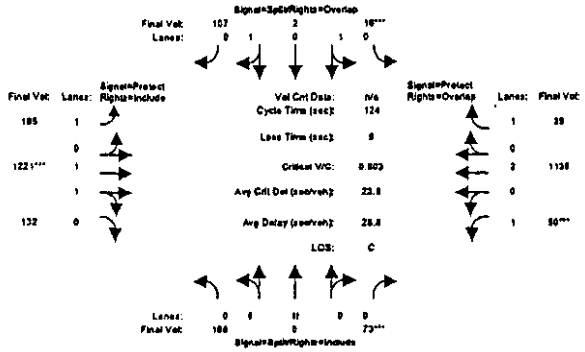
Intersection #19: CURTNER/STONE



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:												
Base Vol:	2	0	7	16	2	107	195	1109	25	14	963	39
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:	2	0	7	16	2	107	195	1109	25	14	963	39
Added Vol:	0	0	0	0	0	0	0	88	0	0	162	0
ATI+Other P:	196	0	66	0	0	0	0	24	107	36	10	0
Initial Fut:	198	0	73	16	2	107	195	1221	132	50	1135	39
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:	198	0	73	16	2	107	195	1221	132	50	1135	39
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	198	0	73	16	2	107	195	1221	132	50	1135	39
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.:	198	0	73	16	2	107	195	1221	132	50	1135	39
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	0.73	0.00	0.27	0.89	0.11	1.00	1.00	1.80	0.20	1.00	2.00	1.00
Final Sat.:	1279	0	471	1600	200	1800	1750	3339	361	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.15	0.00	0.15	0.01	0.01	0.06	0.11	0.37	0.37	0.03	0.30	0.02
Crit Moves:			****	****				****		****		
Green Time:	29.2	0.0	29.2	10.0	10.0	30.6	20.6	68.8	68.8	7.0	55.2	65.2
Volume/Cap:	0.66	0.00	0.66	0.12	0.12	0.24	0.67	0.66	0.66	0.51	0.67	0.04
Delay/Veh:	46.8	0.0	46.8	53.0	53.0	37.6	54.5	20.1	20.1	61.0	28.2	14.3
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:	46.8	0.0	46.8	53.0	53.0	37.6	54.5	20.1	20.1	61.0	28.2	14.3
DesignQueue:	11	0	4	1	0	6	12	41	4	3	47	1

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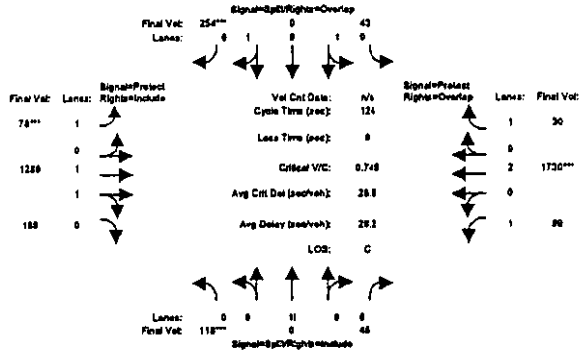
Intersection #19: CURTNER/STONE



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:												
Base Vol:	11	0	12	43	0	254	78	1109	3	33	1610	30
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:	11	0	12	43	0	254	78	1109	3	33	1610	30
Added Vol:	0	0	0	0	0	0	0	166	0	0	91	0
ATI+Other P:	107	0	36	0	0	0	0	13	196	66	29	0
Initial Fut:	118	0	48	43	0	254	78	1288	199	99	1730	30
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:	118	0	48	43	0	254	78	1288	199	99	1730	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	118	0	48	43	0	254	78	1288	199	99	1730	30
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.:	118	0	48	43	0	254	78	1288	199	99	1730	30
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.95	1.00	0.95	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	0.71	0.00	0.29	1.00	0.00	1.00	1.00	1.72	0.28	1.00	2.00	1.00
Final Sat.:	1244	0	506	1800	0	1800	1750	3204	495	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.00	0.09	0.02	0.00	0.14	0.04	0.40	0.40	0.06	0.46	0.02
Crit Moves:	****					****	****				****	
Green Time:	15.8	0.0	15.8	14.1	0.0	21.5	7.4	72.9	72.9	10.3	75.7	89.8
Volume/Cap:	0.75	0.00	0.75	0.21	0.00	0.81	0.75	0.68	0.68	0.68	0.75	0.02
Delay/Veh:	65.0	0.0	65.0	50.0	0.0	62.4	82.3	18.5	18.5	68.0	18.6	4.8
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:	65.0	0.0	65.0	50.0	0.0	62.4	82.3	18.5	18.5	68.0	18.6	4.8
DesignQueue:	7	0	3	3	0	15	5	41	6	6	53	1

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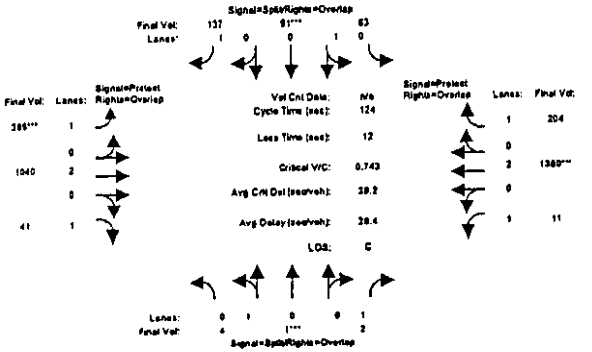
Intersection #20: CURTNER/LITTLE ORCHARD



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:												
Base Vol:	4	1	2	63	91	137	385	862	41	11	1172	204
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	1	2	63	91	137	385	862	41	11	1172	204
Added Vol:	0	0	0	0	0	0	0	88	0	0	162	0
ATI+Other P:	0	0	0	0	0	0	0	90	0	0	46	0
Initial Fut:	4	1	2	63	91	137	385	1040	41	11	1380	204
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	1	2	63	91	137	385	1040	41	11	1380	204
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	1	2	63	91	137	385	1040	41	11	1380	204
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	1	2	63	91	137	385	1040	41	11	1380	204
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.80	0.20	1.00	0.41	0.59	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1440	360	1750	736	1064	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.09	0.08	0.22	0.27	0.02	0.01	0.36	0.12
Crit Moves:		****			****		****				****	
Green Time:	10.0	10.0	17.0	13.0	13.0	46.6	33.6	82.0	92.0	7.0	55.4	68.4
Volume/Cap:	0.03	0.03	0.01	0.81	0.81	0.21	0.81	0.41	0.03	0.11	0.81	0.21
Delay/Veh:	52.6	52.6	46.2	77.1	77.1	26.4	52.6	9.9	4.3	56.0	32.9	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:	52.6	52.6	46.2	77.1	77.1	26.4	52.6	9.9	4.3	56.0	32.9	14.2
DesignQueue:	0	0	0	4	6	6	20	26	1	1	58	6

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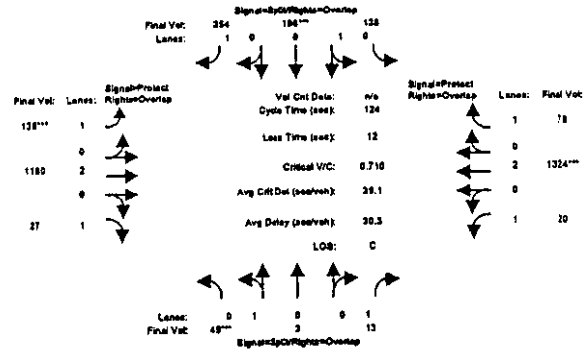
Intersection #20: CURTNER/LITTLE ORCHARD



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:												
Base Vol:	49	3	13	138	198	354	135	965	27	20	1138	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:	49	3	13	138	198	354	135	965	27	20	1138	78
Added Vol:	0	0	0	0	0	0	0	166	0	0	91	0
ATI+Other P:	0	0	0	0	0	0	0	49	0	0	95	0
Initial Fut:	49	3	13	138	198	354	135	1180	27	20	1324	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:	49	3	13	138	198	354	135	1180	27	20	1324	78
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	3	13	138	198	354	135	1180	27	20	1324	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.:	49	3	13	138	198	354	135	1180	27	20	1324	78
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.94	0.06	1.00	0.41	0.59	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1696	104	1750	739	1061	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.01	0.19	0.19	0.20	0.08	0.31	0.02	0.01	0.35	0.04
Crit Moves:	****				****		****				****	
Green Time:	10.0	10.0	17.0	31.1	31.1	44.0	12.9	63.9	73.9	7.0	58.0	89.1
Volume/Cap:	0.36	0.36	0.05	0.74	0.74	0.57	0.74	0.60	0.03	0.20	0.74	0.06
Delay/Veh:	55.5	55.5	46.6	49.4	49.4	33.7	69.3	21.7	10.3	56.9	28.7	5.1
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:	55.5	55.5	46.6	49.4	49.4	33.7	69.3	21.7	10.3	56.9	28.7	5.1
DesignQueue:	3	0	1	7	11	17	8	43	1	1	53	2

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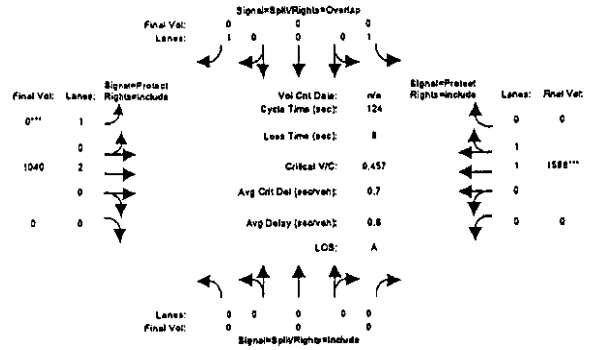
Intersection #21: CURTNER/GENERAL ELECTRIC



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	0	10	10
Volume Module:												
Base Vol:	0	0	0	0	0	0	0	928	0	0	1396	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	0	0	0	0	928	0	0	1396	0
Added Vol:	0	0	0	0	0	0	0	88	0	0	162	0
ATI+Other P:	0	0	0	0	0	0	0	24	0	0	10	0
Initial Fut:	0	0	0	0	0	0	0	1040	0	0	1568	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	0	0	0	0	0	0	1040	0	0	1568	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	1040	0	0	1568	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	0	0	0	0	0	0	1040	0	0	1568	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	0.97	0.92
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3700	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.42	0.00
Crit Moves:							****				****	
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	115	0.0	0.0	115	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.46	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.7	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	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.7	0.0
DesignQueue:	0	0	0	0	0	0	0	6	0	0	9	0

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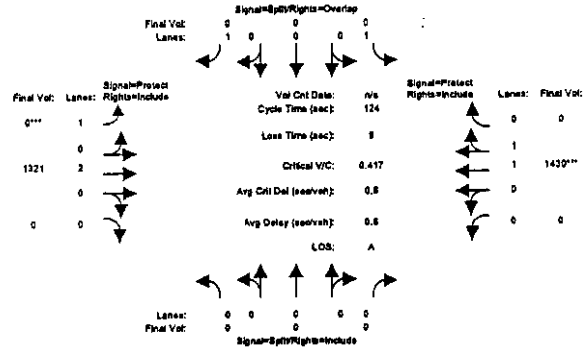
Intersection #21: CURTNER/GENERAL ELECTRIC



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	0	10	10
Volume Module:												
Base Vol:	0	0	0	0	0	0	0	1142	0	0	1310	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	0	0	0	0	1142	0	0	1310	0
Added Vol:	0	0	0	0	0	0	0	166	0	0	91	0
ATI+Other P:	0	0	0	0	0	0	0	13	0	0	29	0
Initial Fut:	0	0	0	0	0	0	0	1321	0	0	1430	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	0	0	0	0	0	0	1321	0	0	1430	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	1321	0	0	1430	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	0	0	0	0	0	0	1321	0	0	1430	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	0.97	0.92
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3700	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.39	0.00
Crit Moves:							****				****	
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	115	0.0	0.0	115	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.42	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.6	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	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.6	0.0
DesignQueue:	0	0	0	0	0	0	0	7	0	0	8	0

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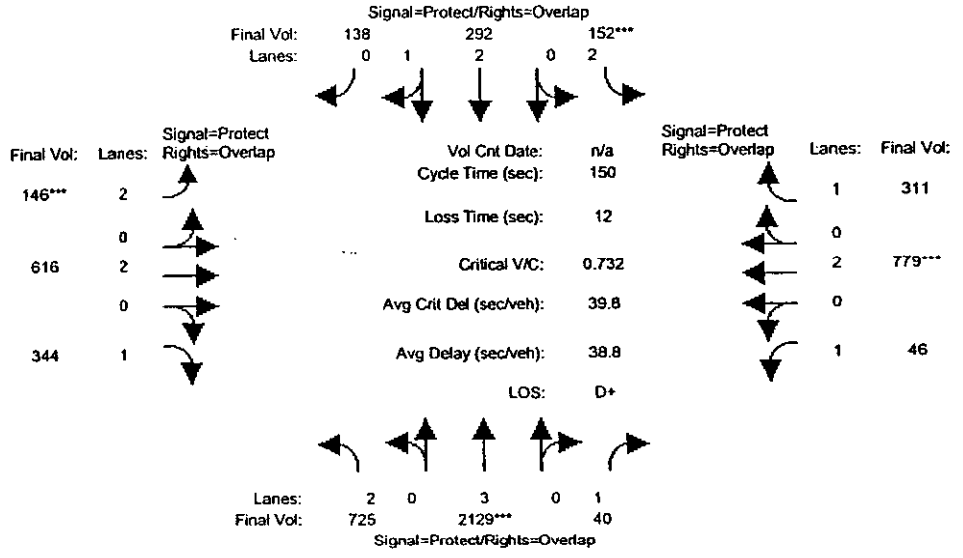
Intersection #22: CURTNER/MONTEREY



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:												
Base Vol:	524	2066	23	98	247	106	112	529	213	20	703	286
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:	524	2066	23	98	247	106	112	529	213	20	703	286
Added Vol:	162	32	0	0	18	0	0	0	88	0	0	0
ATI+Other P:	39	31	17	54	27	32	34	87	43	26	76	25
Initial Fut:	725	2129	40	152	292	138	146	616	344	46	779	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:	725	2129	40	152	292	138	146	616	344	46	779	311
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	725	2129	40	152	292	138	146	616	344	46	779	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.:	725	2129	40	152	292	138	146	616	344	46	779	311
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	0.95	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	3800	1796	3150	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.23	0.37	0.02	0.05	0.08	0.08	0.05	0.16	0.20	0.03	0.21	0.18
Crit Moves:		****		****			****				****	
Green Time:	64.8	76.6	83.6	9.9	21.6	31.1	9.5	44.5	109.4	7.0	42.0	51.9
Volume/Cap:	0.53	0.73	0.04	0.73	0.53	0.37	0.73	0.55	0.27	0.56	0.73	0.51
Delay/Veh:	31.8	29.7	15.1	81.3	60.2	51.2	82.0	44.8	7.0	78.7	51.5	39.7
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:	31.8	29.7	15.1	81.3	60.2	51.2	82.0	44.8	7.0	78.7	51.5	39.7
DesignQueue:	36	96	1	12	21	9	12	38	8	4	49	18

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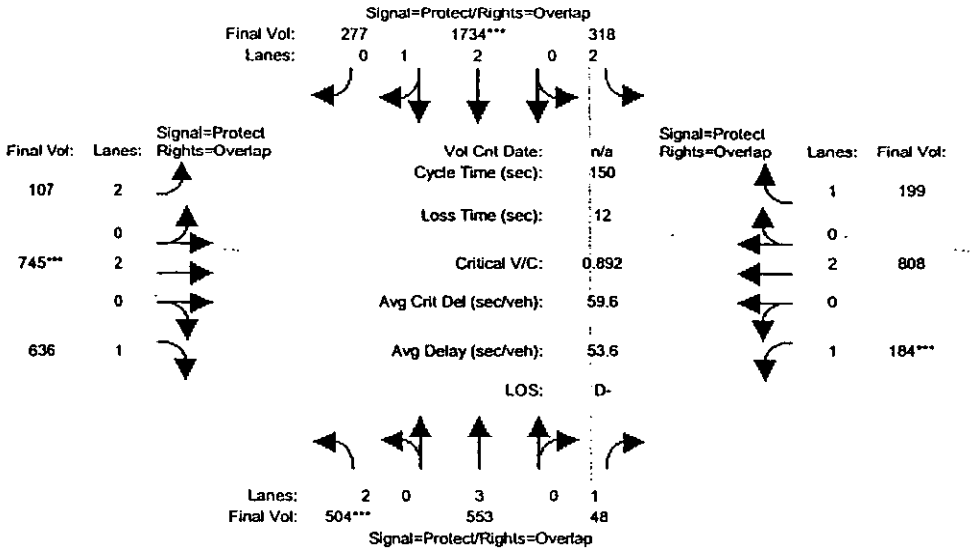
Intersection #22: CURTNER/MONTEREY



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:												
Base Vol:	368	503	37	274	1670	235	89	656	427	165	723	155
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:	368	503	37	274	1670	235	89	656	427	165	723	155
Added Vol:	91	19	0	0	34	0	0	0	166	0	0	0
ATI+Other P:	45	31	11	44	30	42	18	89	43	19	85	44
Initial Fut:	504	553	48	318	1734	277	107	745	636	184	808	199
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:	504	553	48	318	1734	277	107	745	636	184	808	199
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	504	553	48	318	1734	277	107	745	636	184	808	199
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.:	504	553	48	318	1734	277	107	745	636	184	808	199
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	0.99	0.95	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	2.57	0.43	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	4828	771	3150	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.16	0.10	0.03	0.10	0.36	0.36	0.03	0.20	0.36	0.11	0.21	0.11
Crit Moves:	****				****			****		****		
Green Time:	26.9	42.8	60.5	44.5	60.4	67.4	7.0	33.0	59.9	17.7	43.7	88.2
Volume/Cap:	0.89	0.34	0.07	0.34	0.89	0.80	0.73	0.89	0.91	0.89	0.73	0.19
Delay/Veh:	76.4	42.5	27.5	41.5	46.7	37.4	87.3	68.6	58.5	99.9	50.4	14.5
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:	76.4	42.5	27.5	41.5	46.7	37.4	87.3	68.6	58.5	99.9	50.4	14.5
DesignQueue:	36	34	2	19	95	14	9	51	35	14	51	7

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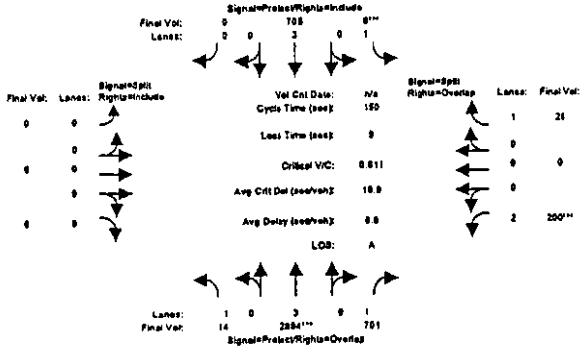
Intersection #23: MONTEREY/OLD TULLY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	0	0	0	0	7	0	10
Volume Module:												
Base Vol:	14	2631	546	6	557	0	0	0	0	104	0	17
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:	14	2631	546	6	557	0	0	0	0	104	0	17
Added Vol:	0	195	116	0	106	0	0	0	0	63	0	0
ATI+Other P:	0	68	39	0	42	0	0	0	0	33	0	11
Initial Fut:	14	2894	701	6	705	0	0	0	0	200	0	28
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:	14	2894	701	6	705	0	0	0	0	200	0	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	2894	701	6	705	0	0	0	0	200	0	28
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.:	14	2894	701	6	705	0	0	0	0	200	0	28
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.51	0.40	0.00	0.12	0.00	0.00	0.00	0.00	0.06	0.00	0.02
Crit Moves:		****		****						****		
Green Time:	7.7	119	134.0	7.0	118	0.0	0.0	0.0	0.0	14.9	0.0	21.9
Volume/Cap:	0.16	0.64	0.45	0.07	0.16	0.00	0.00	0.00	0.00	0.64	0.00	0.11
Delay/Veh:	68.9	6.8	1.6	68.8	3.8	0.0	0.0	0.0	0.0	69.4	0.0	55.8
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:	68.9	6.8	1.6	68.8	3.8	0.0	0.0	0.0	0.0	69.4	0.0	55.8
DesignQueue:	1	57	7	0	13	0	0	0	0	15	0	2

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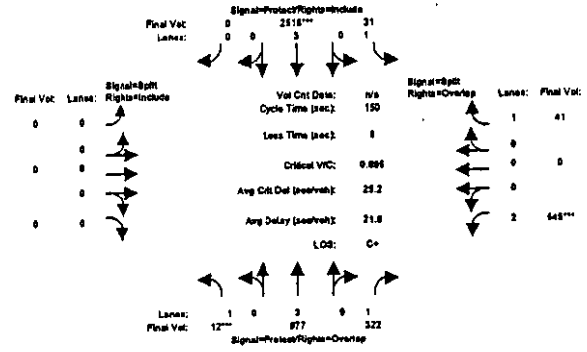
Intersection #23: MONTEREY/OLD TULLY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	0	0	0	0	7	0	10
Volume Module:												
Base Vol:	12	819	215	31	2261	0	0	0	0	471	0	20
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:	12	819	215	31	2261	0	0	0	0	471	0	20
Added Vol:	0	110	66	0	199	0	0	0	0	120	0	0
ATI+Other P:	0	48	41	0	58	0	0	0	0	54	0	21
Initial Fut:	12	977	322	31	2518	0	0	0	0	645	0	41
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:	12	977	322	31	2518	0	0	0	0	645	0	41
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	977	322	31	2518	0	0	0	0	645	0	41
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.:	12	977	322	31	2518	0	0	0	0	645	0	41
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.17	0.18	0.02	0.44	0.00	0.00	0.00	0.00	0.20	0.00	0.02
Crit Moves:	****				****					****		
Green Time:	1.5	89.8	134.0	7.0	95.3	0.0	0.0	0.0	0.0	44.2	0.0	51.2
Volume/Cap:	0.70	0.29	0.21	0.38	0.70	0.00	0.00	0.00	0.00	0.70	0.00	0.07
Delay/Veh:	154.0	14.6	1.1	72.3	18.4	0.0	0.0	0.0	0.0	49.2	0.0	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:	154.0	14.6	1.1	72.3	18.4	0.0	0.0	0.0	0.0	49.2	0.0	33.4
DesignQueue:	1	34	3	2	87	0	0	0	0	40	0	2

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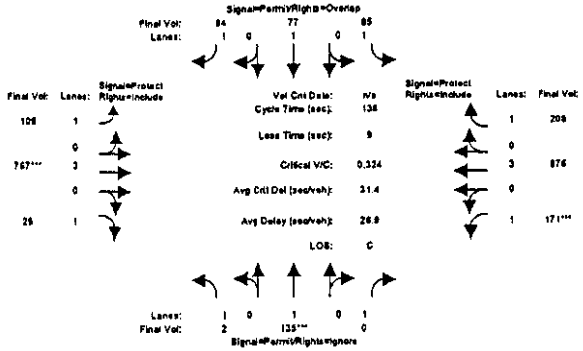
Intersection #24: SEVENTH/TULLY



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:												
Base Vol:	2	126	384	89	72	82	105	675	21	80	876	202
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:	2	126	384	89	72	82	105	675	21	80	876	202
Added Vol:	0	9	107	0	5	0	0	0	0	58	0	0
ATI+Other P:	0	0	1	6	0	2	1	92	4	33	100	6
Initial Fut:	2	135	492	95	77	84	106	767	25	171	976	208
User Adj:	1.00	1.00	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	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	135	0	95	77	84	106	767	25	171	976	208
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	135	0	95	77	84	106	767	25	171	976	208
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	2	135	0	95	77	84	106	767	25	171	976	208
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	1.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.07	0.00	0.05	0.04	0.05	0.06	0.13	0.01	0.10	0.17	0.12
Crit Moves:		****						****		****		
Green Time:	30.2	30.2	0.0	30.2	30.2	56.0	25.8	57.2	57.2	41.6	73.0	73.0
Volume/Cap:	0.01	0.32	0.00	0.25	0.19	0.12	0.32	0.32	0.03	0.32	0.32	0.22
Delay/Veh:	42.1	45.8	0.0	44.8	44.1	25.6	49.1	27.4	24.0	37.7	18.6	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:	42.1	45.8	0.0	44.8	44.1	25.6	49.1	27.4	24.0	37.7	18.6	17.5
DesignQueue:	0	8	0	6	5	4	7	36	1	9	37	8

DKS Associates
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2000 HCM Operations (Future Volume Alternative)
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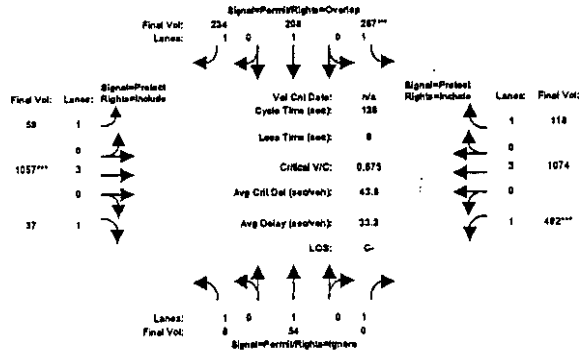
Intersection #24: SEVENTH/TULLY



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:												
Base Vol:	8	49	249	278	198	232	55	920	12	342	967	109
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:	8	49	249	278	198	232	55	920	12	342	967	109
Added Vol:	0	5	61	0	10	0	0	0	0	110	0	0
ATI+Other P:	0	0	4	9	0	2	4	137	25	40	107	9
Initial Fut:	8	54	314	287	208	234	59	1057	37	492	1074	118
User Adj:	1.00	1.00	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	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	8	54	0	287	208	234	59	1057	37	492	1074	118
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	8	54	0	287	208	234	59	1057	37	492	1074	118
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	8	54	0	287	208	234	59	1057	37	492	1074	118
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	1.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.03	0.00	0.16	0.11	0.13	0.03	0.19	0.02	0.28	0.19	0.07
Crit Moves:				****				****		****		
Green Time:	33.5	33.5	0.0	33.5	33.5	40.5	7.0	37.9	37.9	57.5	88.5	88.5
Volume/Cap:	0.02	0.12	0.00	0.67	0.45	0.46	0.66	0.67	0.08	0.67	0.29	0.11
Delay/Veh:	39.7	40.8	0.0	51.5	45.1	40.4	81.8	45.7	37.1	35.2	11.0	9.6
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:	39.7	40.8	0.0	51.5	45.1	40.4	81.8	45.7	37.1	35.2	11.0	9.6
DesignQueue:	0	3	0	17	12	13	4	62	2	24	31	3

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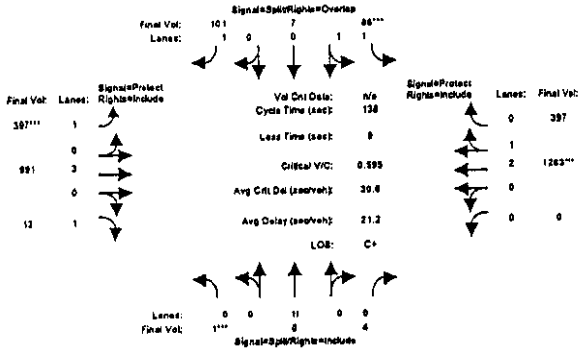
Intersection #25: 10TH/TULLY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	10	10	7	10	10	0	10	10
Volume Module:												
Base Vol:	1	0	4	84	7	82	364	792	13	0	1112	388
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	4	84	7	82	364	792	13	0	1112	388
Added Vol:	0	0	0	0	0	17	32	74	0	0	41	0
ATI+Other P:	0	0	0	4	0	2	1	125	0	0	130	9
Initial Fut:	1	0	4	88	7	101	397	991	13	0	1283	397
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	4	88	7	101	397	991	13	0	1283	397
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	4	88	7	101	397	991	13	0	1283	397
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	4	88	7	101	397	991	13	0	1283	397
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	0.20	0.00	0.80	1.85	0.15	1.00	1.00	3.00	1.00	0.00	2.27	0.73
Final Sat.:	350	0	1400	3288	262	1750	1750	5700	1750	0	4275	1323
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.03	0.03	0.06	0.23	0.17	0.01	0.00	0.30	0.30
Crit Moves:	****			****			****				****	
Green Time:	0.6	0.0	0.6	10.0	10.0	61.0	51.0	118	118.4	0.0	67.4	67.4
Volume/Cap:	0.61	0.00	0.61	0.37	0.37	0.13	0.61	0.20	0.01	0.00	0.61	0.61
Delay/Veh:	161.2	0.0	161.2	61.9	61.9	22.9	37.3	1.7	1.4	0.0	26.2	26.2
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:	161.2	0.0	161.2	61.9	61.9	22.9	37.3	1.7	1.4	0.0	26.2	26.2
DesignQueue:	0	0	0	6	1	4	20	11	0	0	55	17

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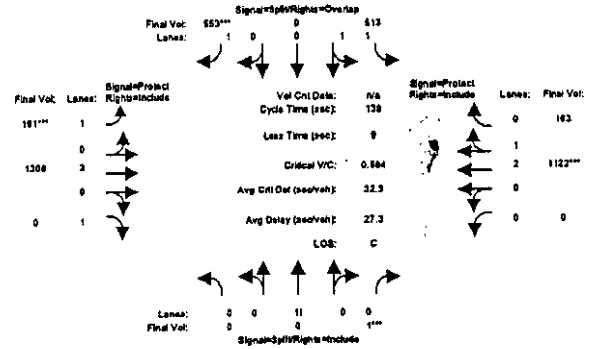
Intersection #25: 10TH/TULLY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	10	10	7	10	10	0	10	10
Volume Module:												
Base Vol:	0	0	1	497	0	519	139	1087	0	0	943	107
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	497	0	519	139	1087	0	0	943	107
Added Vol:	0	0	0	0	0	32	18	43	0	0	77	0
ATI+Other P:	0	0	0	16	0	2	4	178	0	0	102	56
Initial Fut:	0	0	1	513	0	553	161	1308	0	0	1122	163
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	1	513	0	553	161	1308	0	0	1122	163
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	1	513	0	553	161	1308	0	0	1122	163
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	1	513	0	553	161	1308	0	0	1122	163
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	0.00	0.00	1.00	2.00	0.00	1.00	1.00	3.00	1.00	0.00	2.61	0.39
Final Sat.:	0	0	1750	3550	0	1750	1750	5700	1750	0	4889	710
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.14	0.00	0.32	0.09	0.23	0.00	0.00	0.23	0.23
Crit Moves:			****			****	****				****	
Green Time:	0.0	0.0	0.1	52.9	0.0	74.6	21.7	75.9	0.0	0.0	54.2	54.2
Volume/Cap:	0.00	0.00	0.58	0.38	0.00	0.58	0.58	0.42	0.00	0.00	0.58	0.58
Delay/Veh:	0.0	0.0	302.1	30.8	0.0	22.2	57.1	18.2	0.0	0.0	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:	0.0	0.0	302.1	30.8	0.0	22.2	57.1	18.2	0.0	0.0	33.4	33.4
DesignQueue:	0	0	0	25	0	21	11	48	0	0	56	8

DKS Associates
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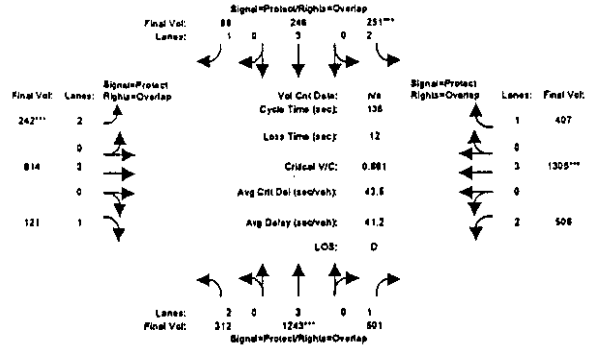
Intersection #26: SENTER/TULLY



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:												
Base Vol:	294	1230	403	251	239	88	234	577	105	452	1095	407
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:	294	1230	403	251	239	88	234	577	105	452	1095	407
Added Vol:	0	9	74	0	5	0	0	74	0	41	41	0
ATI+Other P:	18	4	24	0	2	11	8	163	16	13	169	0
Initial Fut:	312	1243	501	251	246	99	242	814	121	506	1305	407
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:	312	1243	501	251	246	99	242	814	121	506	1305	407
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	312	1243	501	251	246	99	242	814	121	506	1305	407
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.:	312	1243	501	251	246	99	242	814	121	506	1305	407
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	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.22	0.29	0.08	0.04	0.06	0.08	0.14	0.07	0.16	0.23	0.23
Crit Moves:		****		****			****				****	
Green Time:	52.2	45.5	79.3	16.6	10.0	26.0	16.0	30.0	82.2	33.8	47.8	64.4
Volume/Cap:	0.26	0.66	0.50	0.66	0.60	0.30	0.66	0.66	0.12	0.66	0.66	0.50
Delay/Veh:	29.7	40.5	17.9	62.3	64.4	48.7	62.8	50.5	12.2	48.9	39.1	26.0
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:	29.7	40.5	17.9	62.3	64.4	48.7	62.8	50.5	12.2	48.9	39.1	26.0
DesignQueue:	15	68	18	17	18	6	17	51	4	30	70	18

DKS Associates
Gable Lane EIR

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2000 HCM Operations (Future Volume Alternative)
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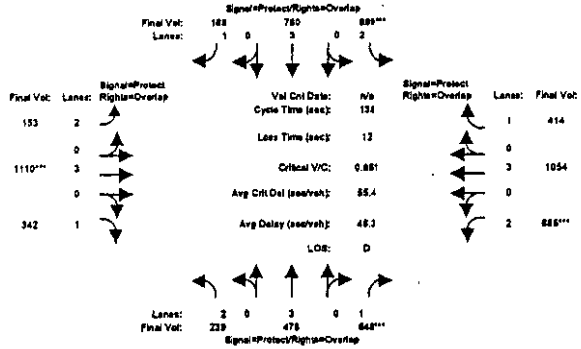
Intersection #26: SENTER/TULLY



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:												
Base Vol:	220	471	575	696	767	157	137	836	321	571	762	411
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:	220	471	575	696	767	157	137	836	321	571	762	411
Added Vol:	0	5	43	0	9	0	0	43	0	77	77	0
ATI+Other P:	19	2	28	3	4	11	16	231	21	37	215	3
Initial Fut:	239	478	646	699	780	168	153	1110	342	685	1054	414
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:	239	478	646	699	780	168	153	1110	342	685	1054	414
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	239	478	646	699	780	168	153	1110	342	685	1054	414
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.:	239	478	646	699	780	168	153	1110	342	685	1054	414
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	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.37	0.22	0.14	0.10	0.05	0.19	0.20	0.22	0.18	0.24
Crit Moves:			****	****				****		****		
Green Time:	21.4	24.3	59.2	35.6	38.5	45.5	7.0	31.2	52.6	34.9	59.1	94.7
Volume/Cap:	0.49	0.48	0.86	0.86	0.49	0.29	0.96	0.86	0.51	0.86	0.43	0.34
Delay/Veh:	54.1	51.5	45.6	58.1	41.8	34.5	123.7	57.4	33.5	58.7	27.8	9.1
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:	54.1	51.5	45.6	58.1	41.8	34.5	123.7	57.4	33.5	58.7	27.8	9.1
DesignQueue:	16	31	31	42	45	9	11	69	17	41	49	11

DKS Associates
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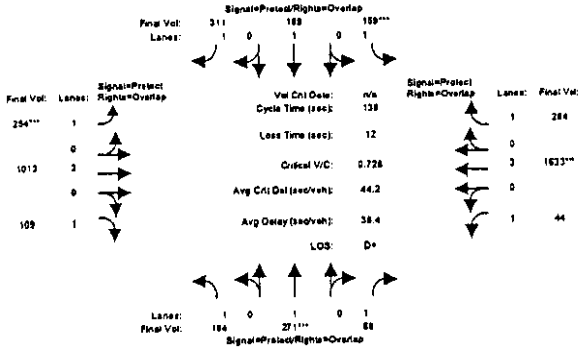
Intersection #27: LUCRETIA/TULLY



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:												
Base Vol:	184	271	68	159	159	298	246	835	109	44	1524	284
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:	184	271	68	159	159	298	246	835	109	44	1524	284
Added Vol:	0	0	0	0	0	0	0	149	0	0	82	0
ATI+Other P:	0	0	0	0	0	13	8	29	0	0	27	0
Initial Fut:	184	271	68	159	159	311	254	1013	109	44	1633	284
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:	184	271	68	159	159	311	254	1013	109	44	1633	284
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	184	271	68	159	159	311	254	1013	109	44	1633	284
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.:	184	271	68	159	159	311	254	1013	109	44	1633	284
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	1.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.14	0.04	0.09	0.08	0.18	0.15	0.18	0.06	0.03	0.29	0.16
Crit Moves:		****		****			****				****	
Green Time:	24.6	27.0	34.0	17.2	19.6	47.1	27.5	74.8	99.4	7.0	54.3	71.5
Volume/Cap:	0.59	0.73	0.16	0.73	0.59	0.52	0.73	0.33	0.09	0.50	0.73	0.31
Delay/Veh:	55.0	59.2	40.9	69.9	58.8	37.2	59.3	17.7	5.8	68.1	36.8	19.3
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:	55.0	59.2	40.9	69.9	58.8	37.2	59.3	17.7	5.8	68.1	36.8	19.3
DesignQueue:	12	17	4	11	11	16	16	37	2	3	82	11

DKS Associates
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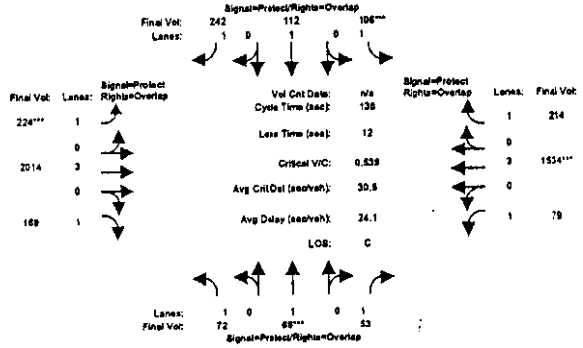
Intersection #27: LUCRETIA/TULLY



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:												
Base Vol:	72	66	53	106	112	234	211	1893	169	79	1344	214
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:	72	66	53	106	112	234	211	1893	169	79	1344	214
Added Vol:	0	0	0	0	0	0	0	86	0	0	154	0
ATI+Other P:	0	0	0	0	0	8	13	35	0	0	36	0
Initial Fut:	72	66	53	106	112	242	224	2014	169	79	1534	214
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:	72	66	53	106	112	242	224	2014	169	79	1534	214
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	72	66	53	106	112	242	224	2014	169	79	1534	214
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.:	72	66	53	106	112	242	224	2014	169	79	1534	214
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	1.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.03	0.03	0.06	0.06	0.14	0.13	0.35	0.10	0.05	0.27	0.12
Crit Moves:		****		****			****				****	
Green Time:	10.4	10.0	17.0	15.4	14.9	47.4	32.4	93.6	104.1	7.0	68.2	83.6
Volume/Cap:	0.54	0.48	0.25	0.54	0.55	0.40	0.54	0.52	0.13	0.89	0.54	0.20
Delay/Veh:	66.1	64.1	55.3	61.2	61.4	35.0	47.8	11.1	4.7	125.8	24.4	12.3
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:	66.1	64.1	55.3	61.2	61.4	35.0	47.8	11.1	4.7	125.8	24.4	12.3
DesignQueue:	5	5	4	7	8	13	14	55	3	6	64	7

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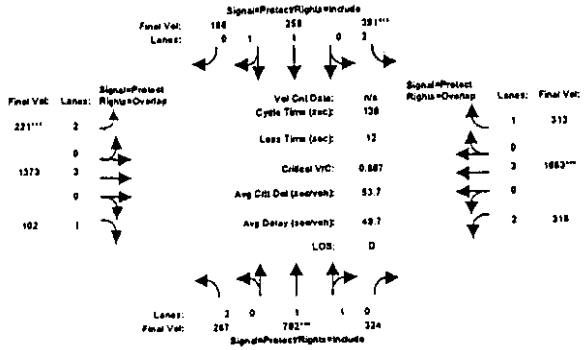
Intersection #28: McLAUGHLIN/TULLY



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:												
Base Vol:	251	792	324	384	254	167	200	1125	63	316	1487	310
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:	251	792	324	384	254	167	200	1125	63	316	1487	310
Added Vol:	13	0	0	0	0	5	9	116	23	0	64	0
ATI+Other P:	23	0	0	7	1	14	12	132	16	0	132	3
Initial Fut:	287	792	324	391	255	186	221	1373	102	316	1683	313
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:	287	792	324	391	255	186	221	1373	102	316	1683	313
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	287	792	324	391	255	186	221	1373	102	316	1683	313
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.:	287	792	324	391	255	186	221	1373	102	316	1683	313
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	1.40	0.60	2.00	1.13	0.87	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	2625	1074	3150	2138	1560	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.30	0.30	0.12	0.12	0.12	0.07	0.24	0.06	0.10	0.30	0.18
Crit Moves:		****		****			****				****	
Green Time:	29.4	48.0	48.0	19.8	38.4	38.4	11.2	41.1	30.5	17.1	47.0	66.8
Volume/Cap:	0.43	0.87	0.87	0.87	0.43	0.43	0.87	0.81	0.11	0.81	0.87	0.37
Delay/Veh:	47.5	48.4	48.4	73.9	41.1	41.1	88.0	47.9	17.6	70.8	47.0	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:	47.5	48.4	48.4	73.9	41.1	41.1	88.0	47.9	17.6	70.8	47.0	22.7
DesignQueue:	18	43	18	26	15	11	16	79	4	22	92	13

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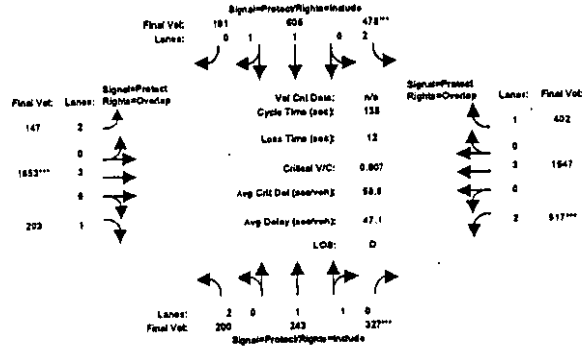
Intersection #28: McLAUGHLIN/TULLY



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:												
Base Vol:	135	243	327	475	601	157	104	1614	147	517	1252	395
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:	135	243	327	475	601	157	104	1614	147	517	1252	395
Added Vol:	24	0	0	0	0	10	5	68	13	0	121	0
ATI+Other P:	41	0	0	3	4	24	38	171	43	0	174	7
Initial Fut:	200	243	327	478	605	191	147	1853	203	517	1547	402
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	243	327	478	605	191	147	1853	203	517	1547	402
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	200	243	327	478	605	191	147	1853	203	517	1547	402
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	243	327	478	605	191	147	1853	203	517	1547	402
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	0.98	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	1.00	1.00	2.00	1.51	0.49	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	1900	1750	3150	2812	888	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.13	0.19	0.15	0.22	0.22	0.05	0.33	0.12	0.16	0.27	0.23
Crit Moves:			****	****				****		****		
Green Time:	11.7	28.4	28.4	23.1	39.8	39.8	7.0	49.5	61.2	25.0	67.5	90.6
Volume/Cap:	0.75	0.62	0.91	0.91	0.75	0.75	0.92	0.91	0.26	0.91	0.56	0.35
Delay/Veh:	72.6	51.2	70.4	75.7	47.4	47.4	113.5	48.4	24.3	73.6	25.0	10.8
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:	72.6	51.2	70.4	75.7	47.4	47.4	113.5	48.4	24.3	73.6	25.0	10.8
DesignQueue:	14	15	21	32	35	11	11	100	9	34	65	11

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Goble Lane EIR

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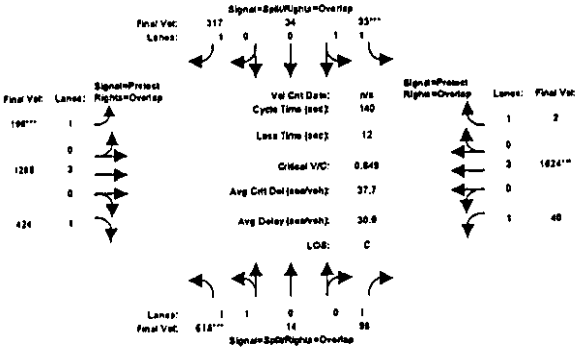
Intersection #29: ALVIN/TULLY



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:												
Base Vol:	617	12	98	33	34	316	196	1071	424	40	1473	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:	617	12	98	33	34	316	196	1071	424	40	1473	2
Added Vol:	0	0	0	0	0	0	0	23	0	0	13	0
ATI+Other P:	1	2	0	0	0	1	0	192	0	0	138	0
Initial Fut:	618	14	98	33	34	317	196	1286	424	40	1624	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:	618	14	98	33	34	317	196	1286	424	40	1624	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	618	14	98	33	34	317	196	1286	424	40	1624	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.:	618	14	98	33	34	317	196	1286	424	40	1624	2
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	1.00	0.92
Lanes:	1.96	0.04	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	3471	79	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.18	0.18	0.06	0.02	0.02	0.18	0.11	0.23	0.24	0.02	0.28	0.00
Crit Moves:	****			****			****				****	
Green Time:	38.4	38.4	45.4	14.9	14.9	39.0	24.1	78.6	116.9	7.0	61.4	76.3
Volume/Cap:	0.65	0.65	0.17	0.18	0.17	0.65	0.65	0.40	0.29	0.46	0.65	0.00
Delay/Veh:	46.4	46.4	34.0	57.2	57.1	47.5	58.9	17.5	2.6	68.4	31.5	14.5
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:	46.4	46.4	34.0	57.2	57.1	47.5	58.9	17.5	2.6	68.4	31.5	14.5
DesignQueue:	16	1	5	2	2	19	13	47	6	3	77	0

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2000 HCM Operations (Future Volume Alternative)
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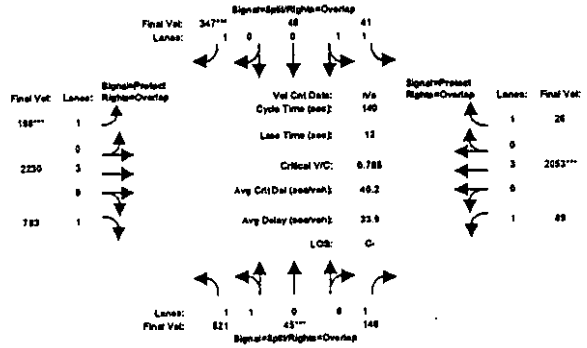
Intersection #29: ALVIN/TULLY



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:												
Base Vol:	518	45	146	41	46	344	196	2082	781	89	1825	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:	518	45	146	41	46	344	196	2082	781	89	1825	26
Added Vol:	0	0	0	0	0	0	0	14	0	0	25	0
ATI+Other P:	3	0	0	0	0	3	2	134	2	0	203	0
Initial Fut:	521	45	146	41	46	347	198	2230	783	89	2053	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	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:	521	45	146	41	46	347	198	2230	783	89	2053	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	521	45	146	41	46	347	198	2230	783	89	2053	26
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.:	521	45	146	41	46	347	198	2230	783	89	2053	26
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	1.00	0.92
Lanes:	1.84	0.16	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	3268	282	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.16	0.16	0.08	0.02	0.02	0.20	0.11	0.39	0.45	0.05	0.36	0.01
Crit Moves:		****				****	****				****	
Green Time:	28.4	28.4	38.1	15.2	15.2	35.4	20.2	74.7	103.1	9.7	64.2	79.4
Volume/Cap:	0.79	0.79	0.31	0.22	0.22	0.79	0.79	0.73	0.61	0.73	0.79	0.03
Delay/Veh:	58.6	58.6	40.8	57.2	57.3	57.8	72.7	26.0	9.6	84.3	33.7	13.3
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:	58.6	58.6	40.8	57.2	57.3	57.8	72.7	26.0	9.6	84.3	33.7	13.3
DesignQueue:	34	3	8	3	3	21	14	90	18	7	96	1

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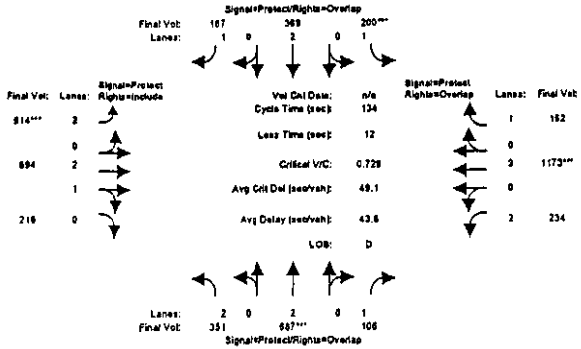
Intersection #30: KING/TULLY



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:												
Base Vol:	313	663	99	114	282	189	511	751	116	231	1051	122
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:	313	663	99	114	282	189	511	751	116	231	1051	122
Added Vol:	0	0	0	0	0	0	0	23	0	0	13	0
ATI+Other P:	38	24	7	86	87	-2	3	120	102	3	109	30
Initial Fut:	351	687	106	200	369	187	514	894	218	234	1173	152
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:	351	687	106	200	369	187	514	894	218	234	1173	152
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	351	687	106	200	369	187	514	894	218	234	1173	152
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.:	351	687	106	200	369	187	514	894	218	234	1173	152
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	2.39	0.61	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	3800	1750	3150	4501	1097	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.18	0.06	0.11	0.10	0.11	0.16	0.20	0.20	0.07	0.21	0.09
Crit Moves:		****		****			****				****	
Green Time:	29.0	33.2	51.7	21.0	25.2	55.2	30.0	49.3	49.3	18.5	37.8	58.8
Volume/Cap:	0.52	0.73	0.16	0.73	0.52	0.26	0.73	0.54	0.54	0.54	0.73	0.20
Delay/Veh:	47.0	49.2	27.0	63.3	49.5	26.1	52.1	33.7	33.7	55.2	45.2	23.2
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:	47.0	49.2	27.0	63.3	49.5	26.1	52.1	33.7	33.7	55.2	45.2	23.2
DesignQueue:	21	40	5	13	23	8	31	44	11	15	66	6

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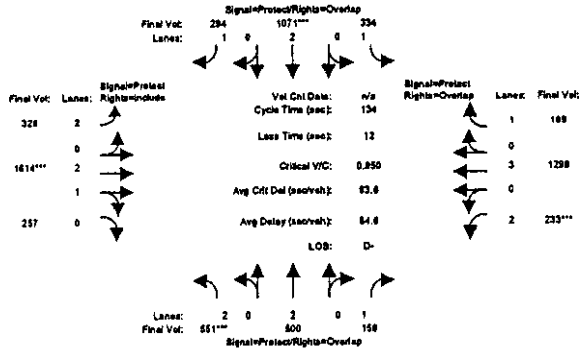
Intersection #30: KING/TULLY



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:												
Base Vol:	445	396	158	302	1029	285	323	1497	214	232	1157	105
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:	445	396	158	302	1029	285	323	1497	214	232	1157	105
Added Vol:	0	0	0	0	0	0	0	14	0	0	25	0
ATI+Other P:	106	104	0	32	42	9	5	103	43	1	117	84
Initial Fut:	551	500	158	334	1071	294	328	1614	257	233	1299	189
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:	551	500	158	334	1071	294	328	1614	257	233	1299	189
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	551	500	158	334	1071	294	328	1614	257	233	1299	189
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.:	551	500	158	334	1071	294	328	1614	257	233	1299	189
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	2.57	0.43	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	3800	1750	3150	4830	769	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.17	0.13	0.09	0.19	0.28	0.17	0.10	0.33	0.33	0.07	0.23	0.11
Crit Moves:	****				****			****			****	
Green Time:	24.7	26.3	36.7	38.1	39.8	57.8	18.1	47.1	47.1	10.4	39.5	77.7
Volume/Cap:	0.95	0.67	0.33	0.67	0.95	0.39	0.77	0.95	0.95	0.95	0.77	0.19
Delay/Veh:	79.5	52.2	39.2	45.9	62.4	26.4	64.5	53.1	53.1	105.2	45.4	13.4
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:	79.5	52.2	39.2	45.9	62.4	26.4	64.5	53.1	53.1	105.2	45.4	13.4
DesignQueue:	35	31	9	19	61	13	22	85	14	16	73	6

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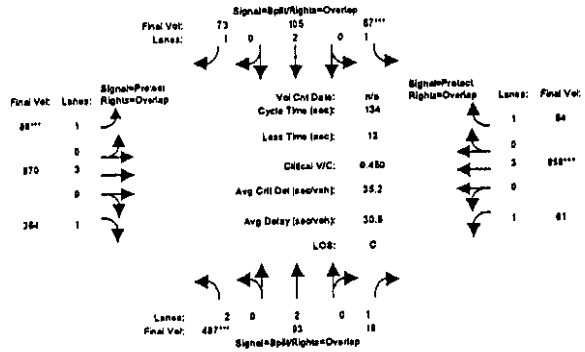
Intersection #31: QUIMBY/TULLY



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:												
Base Vol:	429	93	18	67	105	73	86	572	222	61	863	64
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:	429	93	18	67	105	73	86	572	222	61	863	64
Added Vol:	0	0	0	0	0	0	0	23	0	0	13	0
ATI+Other P:	58	0	0	0	0	0	0	75	142	0	80	0
Initial Fut:	487	93	18	67	105	73	86	670	364	61	956	64
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:	487	93	18	67	105	73	86	670	364	61	956	64
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	487	93	18	67	105	73	86	670	364	61	956	64
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.:	487	93	18	67	105	73	86	670	364	61	956	64
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:	0.15	0.02	0.01	0.04	0.03	0.04	0.05	0.12	0.21	0.03	0.17	0.04
Crit Moves:	****			****			****				****	
Green Time:	46.0	46.0	53.0	11.4	11.4	26.0	14.6	57.6	103.6	7.0	49.9	61.3
Volume/Cap:	0.45	0.07	0.03	0.45	0.32	0.21	0.45	0.27	0.27	0.67	0.45	0.08
Delay/Veh:	34.5	29.6	24.7	60.5	58.3	45.7	57.6	24.8	4.5	79.6	31.8	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:	34.5	29.6	24.7	60.5	58.3	45.7	57.6	24.8	4.5	79.6	31.8	20.5
DesignQueue:	25	5	1	5	7	4	6	29	6	4	47	3

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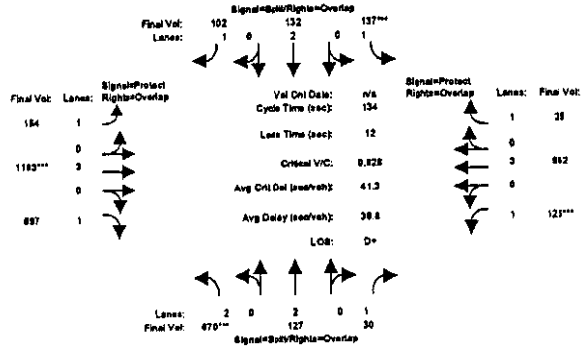
Intersection #31: QUIMBY/TULLY



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:												
Base Vol:	524	126	30	136	130	102	154	1109	627	125	897	35
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:	524	126	30	136	130	102	154	1109	627	125	897	35
Added Vol:	0	0	0	0	0	0	0	14	0	0	25	0
ATI+Other P:	146	1	0	1	2	0	0	60	70	0	60	0
Initial Fut:	670	127	30	137	132	102	154	1183	697	125	982	35
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:	670	127	30	137	132	102	154	1183	697	125	982	35
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	670	127	30	137	132	102	154	1183	697	125	982	35
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.:	670	127	30	137	132	102	154	1183	697	125	982	35
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:	0.21	0.03	0.02	0.08	0.03	0.06	0.09	0.21	0.40	0.07	0.17	0.02
Crit Moves:	****			****				****		****		
Green Time:	45.5	45.5	60.8	16.8	16.8	36.9	20.2	44.4	90.0	15.3	39.5	56.3
Volume/Cap:	0.63	0.10	0.04	0.63	0.28	0.21	0.58	0.63	0.59	0.63	0.58	0.05
Delay/Veh:	38.3	30.2	20.4	61.3	53.5	37.5	56.3	38.4	12.9	62.8	40.6	23.0
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:	38.3	30.2	20.4	61.3	53.5	37.5	56.3	38.4	12.9	62.8	40.8	23.0
DesignQueue:	35	6	1	9	9	6	10	62	19	8	54	2

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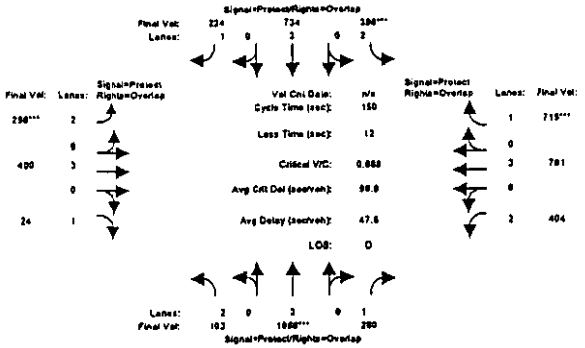
Intersection #32: CAPITOL/TULLY



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:												
Base Vol:	86	2066	233	287	729	216	239	302	22	375	698	679
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:	86	2066	233	287	729	216	239	302	22	375	698	679
Added Vol:	0	0	0	0	0	0	0	23	0	0	13	0
ATI+Other P:	17	156	27	111	86	8	17	75	2	29	70	36
Initial Fut:	103	2222	260	398	815	224	256	400	24	404	781	715
User Adj:	1.00	0.84	1.00	1.00	0.90	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:	103	1866	260	398	734	224	256	400	24	404	781	715
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	103	1866	260	398	734	224	256	400	24	404	781	715
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.:	103	1866	260	398	734	224	256	400	24	404	781	715
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	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.33	0.15	0.13	0.13	0.13	0.08	0.07	0.01	0.13	0.14	0.41
Crit Moves:		****		****			****					****
Green Time:	7.0	55.3	95.0	21.3	69.6	83.3	13.7	21.7	28.7	39.7	47.7	69.0
Volume/Cap:	0.70	0.89	0.23	0.89	0.28	0.23	0.89	0.48	0.07	0.48	0.43	0.89
Delay/Veh:	84.5	49.5	12.0	82.2	24.8	17.1	94.1	59.5	49.8	47.0	40.6	48.8
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:	84.5	49.5	12.0	82.2	24.8	17.1	94.1	59.5	49.8	47.0	40.6	48.8
DesignQueue:	8	107	8	29	34	9	20	29	2	25	46	36

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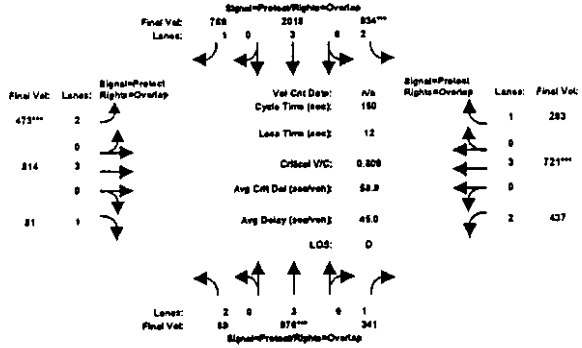
Intersection #32: CAPITOL/TULLY



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:												
Base Vol:	87	978	320	891	2261	756	462	752	69	404	631	205
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:	87	978	320	891	2261	756	462	752	69	404	631	205
Added Vol:	0	0	0	0	0	0	0	14	0	0	25	0
ATI+Other P:	2	106	21	43	142	13	11	48	12	33	65	88
Initial Fut:	89	1084	341	934	2403	769	473	814	81	437	721	293
User Adj:	1.00	0.90	1.00	1.00	0.84	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:	89	976	341	934	2019	769	473	814	81	437	721	293
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	89	976	341	934	2019	769	473	814	81	437	721	293
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.:	89	976	341	934	2019	769	473	814	81	437	721	293
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	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.17	0.19	0.30	0.35	0.44	0.15	0.14	0.05	0.14	0.13	0.17
Crit Moves:		****		****			****				****	
Green Time:	7.0	31.7	57.0	55.0	79.7	107.5	27.8	26.0	33.0	25.3	23.5	78.4
Volume/Cap:	0.61	0.81	0.51	0.81	0.67	0.61	0.81	0.82	0.21	0.82	0.81	0.32
Delay/Veh:	77.2	60.4	36.5	47.2	26.1	11.6	66.8	65.5	48.1	70.3	66.7	20.7
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:	77.2	60.4	36.5	47.2	26.1	11.6	66.8	65.5	48.1	70.3	66.7	20.7
DesignQueue:	7	67	18	53	87	20	33	58	5	31	52	12

DKS Associates
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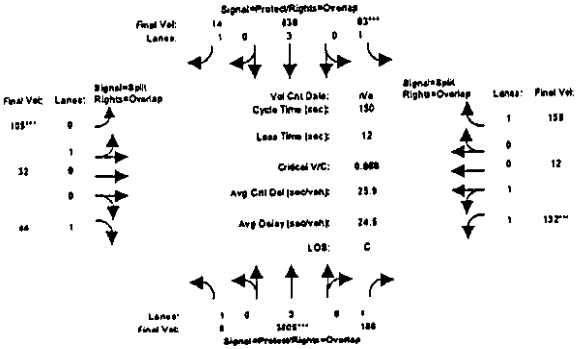
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #33: MONTEREY/UMBARGER



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:												
Base Vol:	8	3185	99	83	585	14	105	32	44	82	12	154
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:	8	3185	99	83	585	14	105	32	44	82	12	154
Added Vol:	0	311	84	0	169	0	0	0	0	46	0	0
ATI+Other P:	0	109	3	0	84	0	0	0	0	4	0	5
Initial Fut:	8	3605	186	83	838	14	105	32	44	132	12	159
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:	8	3605	186	83	838	14	105	32	44	132	12	159
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	8	3605	186	83	838	14	105	32	44	132	12	159
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.:	8	3605	186	83	838	14	105	32	44	132	12	159
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	0.93	0.95	0.92
Lanes:	1.00	1.00	1.00	1.00	3.00	1.00	0.77	0.23	1.00	1.84	0.16	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1380	420	1750	3254	296	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.63	0.11	0.05	0.15	0.01	0.08	0.08	0.03	0.04	0.04	0.09
Crit Moves:		****		****			****			****		
Green Time:	7.0	107	117.1	8.0	108	121.0	12.9	12.9	19.9	10.0	10.0	18.0
Volume/Cap:	0.10	0.69	0.14	0.69	0.20	0.01	0.69	0.69	0.19	0.61	0.61	0.76
Delay/Veh:	69.0	19.4	4.1	128.1	6.9	2.8	108.9	109	58.3	72.6	72.6	78.3
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:	69.0	19.4	4.1	128.1	6.9	2.8	108.9	109	58.3	72.6	72.6	78.3
DesignQueue:	1	103	3	7	20	0	8	2	3	10	1	12

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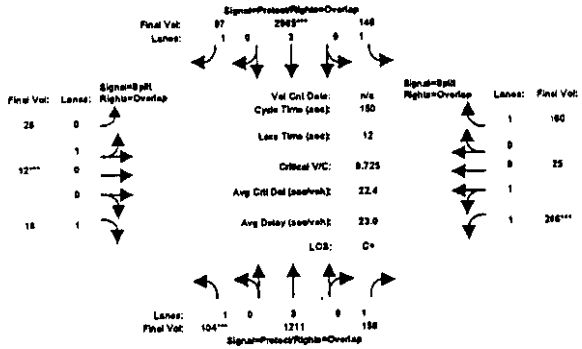
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #33: MONTEREY/UMBARGER



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:												
Base Vol:	104	943	104	146	2527	97	28	12	16	117	25	157
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:	104	943	104	146	2527	97	28	12	16	117	25	157
Added Vol:	0	176	48	0	319	0	0	0	0	86	0	0
ATI+Other P:	0	92	4	0	119	0	0	0	0	3	0	3
Initial Fut:	104	1211	156	146	2965	97	28	12	16	206	25	160
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:	104	1211	156	146	2965	97	28	12	16	206	25	160
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	104	1211	156	146	2965	97	28	12	16	206	25	160
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.:	104	1211	156	146	2965	97	28	12	16	206	25	160
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	0.93	0.95	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.70	0.30	1.00	1.79	0.21	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1260	540	1750	3166	384	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.21	0.09	0.08	0.52	0.06	0.02	0.02	0.01	0.07	0.07	0.09
Crit Moves:	****				****			****		****		
Green Time:	11.8	82.6	95.6	32.4	103	113.3	10.0	10.0	21.8	12.9	12.9	45.4
Volume/Cap:	0.76	0.39	0.14	0.39	0.76	0.07	0.33	0.33	0.06	0.76	0.76	0.30
Delay/Veh:	88.6	19.3	10.9	50.9	16.0	4.8	68.5	68.5	55.4	77.3	77.3	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:	88.6	19.3	10.9	50.9	16.0	4.8	68.5	68.5	55.4	77.3	77.3	40.5
DesignQueue:	8	48	5	10	89	2	2	1	1	16	2	10

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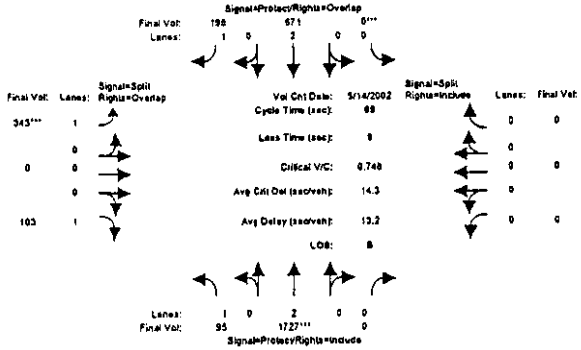
Intersection #34: SENTER/UMBARGER



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:												
Base Vol:	90	1683	0	0	642	152	259	0	103	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:	90	1683	0	0	642	152	259	0	103	0	0	0
Added Vol:	0	0	0	0	0	46	84	0	0	0	0	0
ATI+Other P:	5	44	0	0	29	0	0	0	0	0	0	0
Initial Fut:	95	1727	0	0	671	198	343	0	103	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:	95	1727	0	0	671	198	343	0	103	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	95	1727	0	0	671	198	343	0	103	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.:	95	1727	0	0	671	198	343	0	103	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:	0.05	0.45	0.00	0.00	0.18	0.11	0.20	0.00	0.06	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green Time:	7.0	41.9	0.0	0.0	34.9	53.0	18.1	0.0	25.1	0.0	0.0	0.0
Volume/Cap:	0.54	0.75	0.00	0.00	0.35	0.15	0.75	0.00	0.16	0.00	0.00	0.00
Delay/Veh:	32.6	11.1	0.0	0.0	10.3	2.1	30.1	0.0	15.0	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:	32.6	11.1	0.0	0.0	10.3	2.1	30.1	0.0	15.0	0.0	0.0	0.0
DesignQueue:	3	30	0	0	13	2	10	0	3	0	0	0

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Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
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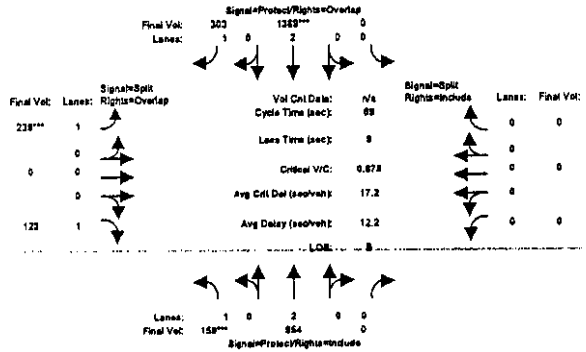
Intersection #34: SENTER/UMBARGER



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:												
Base Vol:	156	921	0	0	1312	217	191	0	123	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:	156	921	0	0	1312	217	191	0	123	0	0	0
Added Vol:	0	0	0	0	0	86	48	0	0	0	0	0
ATI+Other P:	3	33	0	0	57	0	0	0	0	0	0	0
Initial Fut:	159	954	0	0	1369	303	239	0	123	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:	159	954	0	0	1369	303	239	0	123	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	159	954	0	0	1369	303	239	0	123	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.:	159	954	0	0	1369	303	239	0	123	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:	0.09	0.25	0.00	0.00	0.36	0.17	0.14	0.00	0.07	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	9.3	46.1	0.0	0.0	36.8	50.7	13.9	0.0	23.2	0.0	0.0	0.0
Volume/Cap:	0.68	0.38	0.00	0.00	0.68	0.24	0.68	0.00	0.21	0.00	0.00	0.00
Delay/Veh:	36.0	5.2	0.0	0.0	12.7	3.0	30.6	0.0	16.5	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:	36.0	5.2	0.0	0.0	12.7	3.0	30.6	0.0	16.5	0.0	0.0	0.0
DesignQueue:	5	13	0	0	27	3	8	0	3	0	0	0

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2000 HCM Operations (Future Volume Alternative)
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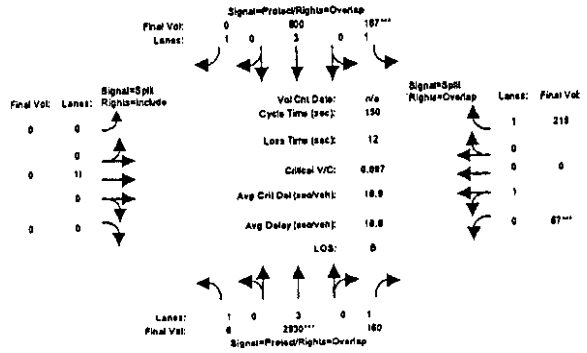
Intersection #35: LEWIS/MONTEREY



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:												
Base Vol:	6	2873	156	131	526	0	0	0	0	50	0	177
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:	6	2873	156	131	526	0	0	0	0	50	0	177
Added Vol:	0	26	0	23	47	0	0	0	0	0	0	13
ATI+Other P:	0	31	4	13	27	0	0	0	0	7	0	25
Initial Fut:	6	2930	160	167	600	0	0	0	0	57	0	215
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:	6	2930	160	167	600	0	0	0	0	57	0	215
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	2930	160	167	600	0	0	0	0	57	0	215
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.:	6	2930	160	167	600	0	0	0	0	57	0	215
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	3.00	1.00	1.00	3.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	0	1750	0	1800	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.51	0.09	0.10	0.11	0.00	0.00	0.00	0.00	0.03	0.00	0.12
Crit Moves:		****		****						****		
Green Time:	7.0	108	118.0	20.0	121	0.0	0.0	0.0	0.0	10.0	0.0	30.0
Volume/Cap:	0.07	0.71	0.12	0.71	0.13	0.00	0.00	0.00	0.00	0.48	0.00	0.61
Delay/Veh:	68.8	12.7	3.8	72.2	3.1	0.0	0.0	0.0	0.0	70.4	0.0	57.9
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:	68.8	12.7	3.8	72.2	3.1	0.0	0.0	0.0	0.0	70.4	0.0	57.9
DesignQueue:	0	79	3	12	10	0	0	0	0	4	0	15

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Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
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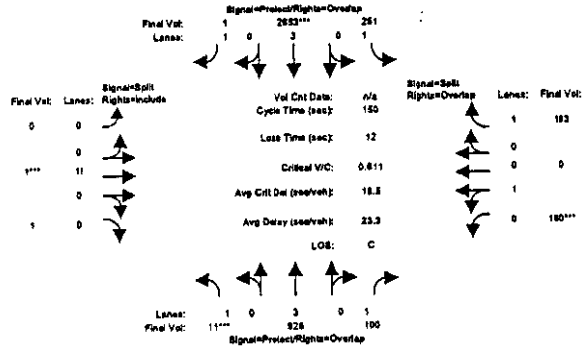
Intersection #35: LEWIS/MONTEREY



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:												
Base Vol:	11	844	93	213	2586	1	0	1	1	156	0	146
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:	11	844	93	213	2586	1	0	1	1	156	0	146
Added Vol:	0	50	0	13	29	0	0	0	0	0	0	24
ATI+Other P:	0	34	7	25	38	0	0	0	0	4	0	13
Initial Fut:	11	928	100	251	2653	1	0	1	1	160	0	183
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:	11	928	100	251	2653	1	0	1	1	160	0	183
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	928	100	251	2653	1	0	1	1	160	0	183
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.:	11	928	100	251	2653	1	0	1	1	160	0	183
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	0.95	0.95	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.00	0.50	0.50	1.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	0	900	900	1800	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.16	0.06	0.14	0.47	0.00	0.00	0.00	0.00	0.09	0.00	0.10
Crit Moves:	****				****			****		****		
Green Time:	7.0	57.7	77.1	50.9	102	111.6	0.0	10.0	10.0	19.4	0.0	70.3
Volume/Cap:	0.13	0.42	0.11	0.42	0.69	0.00	0.00	0.02	0.02	0.69	0.00	0.22
Delay/Veh:	59.3	34.0	18.8	38.7	15.1	4.9	0.0	65.5	65.5	70.7	0.0	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:	59.3	34.0	18.8	38.7	15.1	4.9	0.0	65.5	65.5	70.7	0.0	23.8
DesignQueue:	1	50	4	14	81	0	0	0	0	12	0	8

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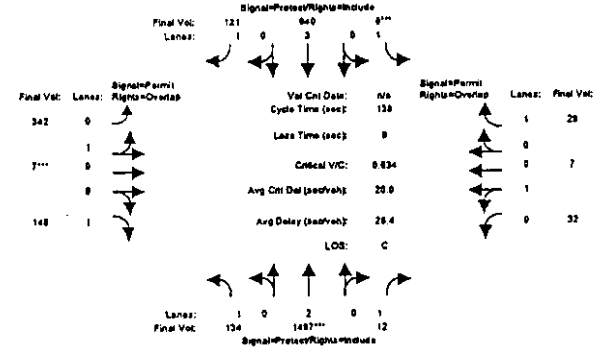
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #36: LEWIS/SENTER



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:												
Base Vol:	114	1492	12	8	639	107	316	7	111	32	7	29
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:	114	1492	12	8	639	107	316	7	111	32	7	29
Added Vol:	13	0	0	0	0	0	0	0	23	0	0	0
ATI+Other P:	7	5	0	0	1	14	26	0	12	0	0	0
Initial Fut:	134	1497	12	8	640	121	342	7	146	32	7	29
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:	134	1497	12	8	640	121	342	7	146	32	7	29
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	134	1497	12	8	640	121	342	7	146	32	7	29
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.:	134	1497	12	8	640	121	342	7	146	32	7	29
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	3.00	1.00	0.98	0.02	1.00	0.82	0.18	1.00
Final Sat.:	1750	3800	1750	1750	5700	1750	1764	36	1750	1477	323	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.39	0.01	0.00	0.11	0.07	0.19	0.19	0.08	0.02	0.02	0.02
Crit Moves:		****		****				****				
Green Time:	36.0	81.8	81.8	7.0	52.8	52.8	40.2	40.2	76.2	40.2	40.2	47.2
Volume/Cap:	0.29	0.66	0.01	0.09	0.29	0.18	0.66	0.66	0.15	0.07	0.07	0.05
Delay/Veh:	41.2	19.7	11.5	62.9	29.7	28.4	46.2	46.2	15.2	35.5	35.5	30.4
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:	41.2	19.7	11.5	62.9	29.7	28.4	46.2	46.2	15.2	35.5	35.5	30.4
DesignQueue:	8	52	0	1	31	6	20	0	5	2	0	1

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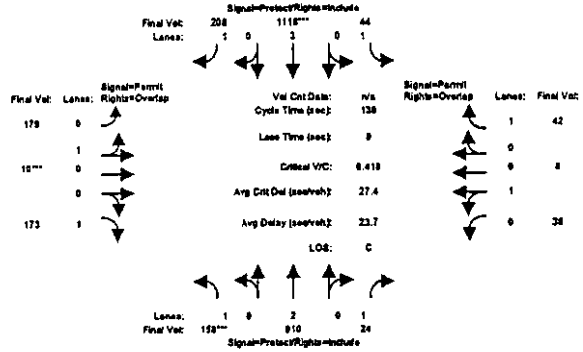
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #36: LEWIS/SENTER



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:												
Base Vol:	122	907	24	44	1109	182	166	10	153	36	8	42
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:	122	907	24	44	1109	182	166	10	153	36	8	42
Added Vol:	24	0	0	0	0	0	0	0	13	0	0	0
ATI+Other P:	12	3	0	0	7	26	13	0	7	0	0	0
Initial Fut:	158	910	24	44	1116	208	179	10	173	36	8	42
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:	158	910	24	44	1116	208	179	10	173	36	8	42
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	158	910	24	44	1116	208	179	10	173	36	8	42
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.:	158	910	24	44	1116	208	179	10	173	36	8	42
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	3.00	1.00	0.95	0.05	1.00	0.82	0.18	1.00
Final Sat.:	1750	3800	1750	1750	5700	1750	1705	95	1750	1473	327	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.24	0.01	0.03	0.20	0.12	0.11	0.11	0.10	0.02	0.02	0.02
Crit Moves:	****				****			****				
Green Time:	29.8	87.4	87.4	7.0	64.6	64.6	34.6	34.6	64.4	34.6	34.6	41.6
Volume/Cap:	0.42	0.28	0.02	0.50	0.42	0.25	0.42	0.42	0.21	0.10	0.10	0.08
Delay/Veh:	47.4	12.3	9.4	68.1	24.4	22.3	43.9	43.9	21.9	39.8	39.8	34.5
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:	47.4	12.3	9.4	68.1	24.4	22.3	43.9	43.9	21.9	39.8	39.8	34.5
DesignQueue:	10	27	1	3	48	9	11	1	7	2	0	2

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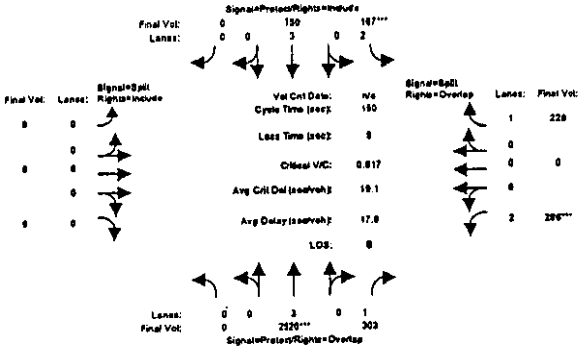
Intersection #37: CAPITOL/MONTEREY (N)



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:												
Base Vol:	0	2368	290	139	493	0	0	0	0	154	0	222
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	2368	290	139	493	0	0	0	0	154	0	222
Added Vol:	0	26	0	0	47	0	0	0	0	0	0	0
ATI+Other P:	0	126	13	28	210	0	0	0	0	112	0	6
Initial Fut:	0	2520	303	167	750	0	0	0	0	266	0	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:	0	2520	303	167	750	0	0	0	0	266	0	228
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2520	303	167	750	0	0	0	0	266	0	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.:	0	2520	303	167	750	0	0	0	0	266	0	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	0.83	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	2.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	3150	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.44	0.17	0.05	0.13	0.00	0.00	0.00	0.00	0.08	0.00	0.13
Crit Moves:		****		****						****		
Green Time:	0.0	108	128.1	12.9	120	0.0	0.0	0.0	0.0	20.5	0.0	33.4
Volume/Cap:	0.00	0.62	0.20	0.62	0.16	0.00	0.00	0.00	0.00	0.62	0.00	0.58
Delay/Veh:	0.0	11.1	2.0	70.4	3.4	0.0	0.0	0.0	0.0	63.7	0.0	54.3
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	11.1	2.0	70.4	3.4	0.0	0.0	0.0	0.0	63.7	0.0	54.3
DesignQueue:	0	67	4	13	13	0	0	0	0	19	0	15

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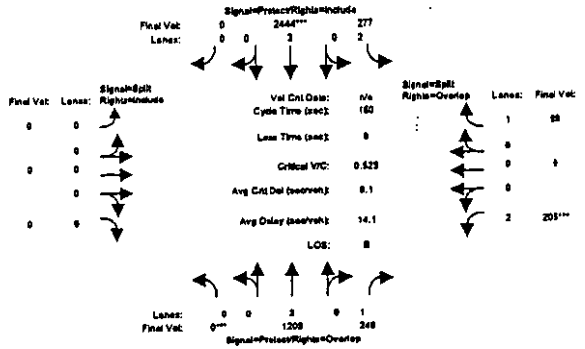
Intersection #37: CAPITOL/MONTEREY (N)



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:												
Base Vol:	0	913	209	234	2319	0	0	0	0	177	0	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:	0	913	209	234	2319	0	0	0	0	177	0	91
Added Vol:	0	50	0	0	29	0	0	0	0	0	0	0
ATI+Other P:	0	246	39	43	96	0	0	0	0	28	0	8
Initial Fut:	0	1209	248	277	2444	0	0	0	0	205	0	99
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	1209	248	277	2444	0	0	0	0	205	0	99
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1209	248	277	2444	0	0	0	0	205	0	99
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	1209	248	277	2444	0	0	0	0	205	0	99
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	2.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	3150	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.21	0.14	0.09	0.43	0.00	0.00	0.00	0.00	0.07	0.00	0.06
Crit Moves:	****				****					****		
Green Time:	0.0	86.5	105.1	35.9	122	0.0	0.0	0.0	0.0	18.6	0.0	54.5
Volume/Cap:	0.00	0.37	0.20	0.37	0.53	0.00	0.00	0.00	0.00	0.53	0.00	0.16
Delay/Veh:	0.0	17.1	7.9	47.9	4.6	0.0	0.0	0.0	0.0	62.9	0.0	32.4
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	17.1	7.9	47.9	4.6	0.0	0.0	0.0	0.0	62.9	0.0	32.4
DesignQueue:	0	45	6	18	42	0	0	0	0	15	0	5

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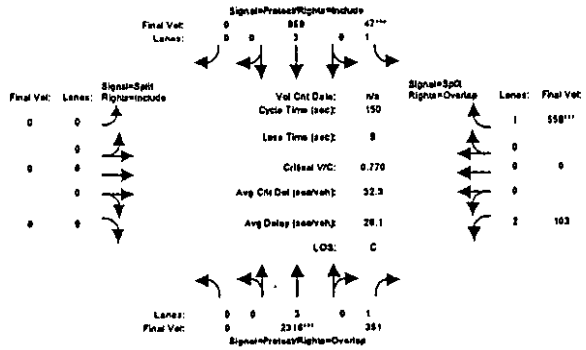
Intersection #38: CAPITOL/MONTEREY (S)



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:												
Base Vol:	0	2199	317	40	597	0	0	0	0	75	0	512
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	2199	317	40	597	0	0	0	0	75	0	512
Added Vol:	0	26	0	0	47	0	0	0	0	0	0	0
ATI+Other P:	0	91	34	7	315	0	0	0	0	28	0	44
Initial Fut:	0	2316	351	47	959	0	0	0	0	103	0	556
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	2316	351	47	959	0	0	0	0	103	0	556
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2316	351	47	959	0	0	0	0	103	0	556
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	2316	351	47	959	0	0	0	0	103	0	556
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.41	0.20	0.03	0.17	0.00	0.00	0.00	0.00	0.03	0.00	0.32
Crit Moves:		****		****								****
Green Time:	0.0	80.4	114.0	7.0	87.4	0.0	0.0	0.0	0.0	53.6	0.0	60.6
Volume/Cap:	0.00	0.76	0.22	0.58	0.29	0.00	0.00	0.00	0.00	0.09	0.00	0.79
Delay/Veh:	0.0	28.4	1.1	79.7	15.8	0.0	0.0	0.0	0.0	32.0	0.0	44.9
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:	0.0	28.4	1.1	79.7	15.8	0.0	0.0	0.0	0.0	32.0	0.0	44.9
DesignQueue:	0	100	3	4	35	0	0	0	0	6	0	30

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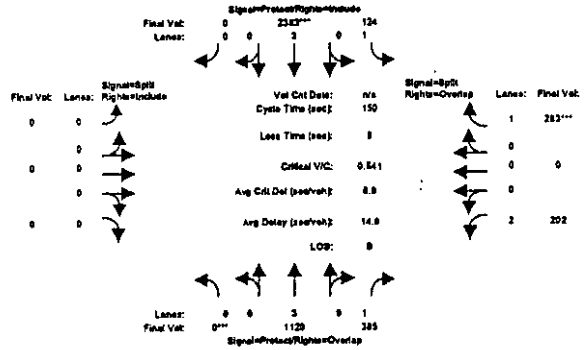
Intersection #38: CAPITOL/MONTEREY (S)



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:												
Base Vol:	0	821	262	117	2237	0	0	0	0	195	0	256
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	821	262	117	2237	0	0	0	0	195	0	256
Added Vol:	0	50	0	0	29	0	0	0	0	0	0	0
ATI+Project:	0	249	123	7	117	0	0	0	0	7	0	27
Initial Fut:	0	1120	385	124	2383	0	0	0	0	202	0	283
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	1120	385	124	2383	0	0	0	0	202	0	283
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1120	385	124	2383	0	0	0	0	202	0	283
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	1120	385	124	2383	0	0	0	0	202	0	283
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.20	0.22	0.07	0.42	0.00	0.00	0.00	0.00	0.06	0.00	0.16
Crit Moves:	****				****							****
Green Time:	0.0	85.1	110.3	30.7	116	0.0	0.0	0.0	0.0	25.2	0.0	55.9
Volume/Cap:	0.00	0.35	0.30	0.35	0.54	0.00	0.00	0.00	0.00	0.38	0.00	0.43
Delay/Veh:	0.0	17.5	6.9	51.6	6.8	0.0	0.0	0.0	0.0	56.0	0.0	35.7
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	17.5	6.9	51.6	6.8	0.0	0.0	0.0	0.0	56.0	0.0	35.7
DesignQueue:	0	43	9	8	51	0	0	0	0	14	0	15

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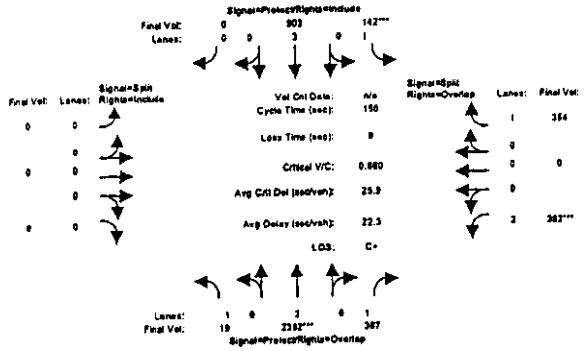
Gebb Lane EIR

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

Intersection #39: MONTEREY/SENTER



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:												
Base Vol:	19	2267	353	119	542	0	0	0	0	326	0	351
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	2267	353	119	542	0	0	0	0	326	0	351
Added Vol:	0	26	0	0	47	0	0	0	0	0	0	0
ATI+Other P:	0	89	14	3	314	0	0	0	0	56	0	3
Initial Fut:	19	2382	367	142	903	0	0	0	0	382	0	354
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	2382	367	142	903	0	0	0	0	382	0	354
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	2382	367	142	903	0	0	0	0	382	0	354
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	2382	367	142	903	0	0	0	0	382	0	354
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.42	0.21	0.08	0.16	0.00	0.00	0.00	0.00	0.12	0.00	0.20
Crit Moves:		****		****						****		
Green Time:	7.0	95.0	122.6	18.4	106	0.0	0.0	0.0	0.0	27.6	0.0	46.0
Volume/Cap:	0.23	0.66	0.26	0.66	0.22	0.00	0.00	0.00	0.00	0.66	0.00	0.66
Delay/Veh:	70.4	17.8	3.3	70.2	7.5	0.0	0.0	0.0	0.0	59.7	0.0	48.2
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:	70.4	17.8	3.3	70.2	7.5	0.0	0.0	0.0	0.0	59.7	0.0	48.2
DesignQueue:	2	82	6	11	23	0	0	0	0	27	0	22

DKS Associates
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Level Of Service Computation Report
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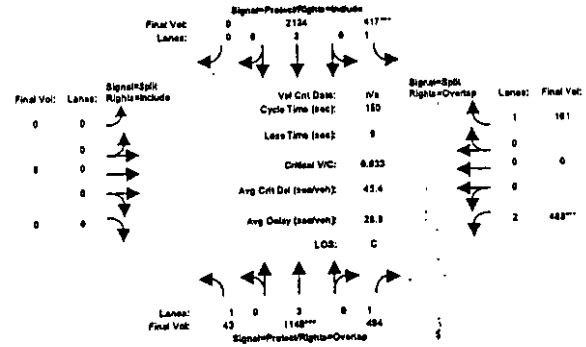
Intersection #39: MONTEREY/SENTER



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:												
Base Vol:	43	783	438	414	2004	0	0	0	0	474	0	158
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:	43	783	438	414	2004	0	0	0	0	474	0	158
Added Vol:	0	50	0	0	29	0	0	0	0	0	0	0
ATI+Other P:	0	316	56	3	91	0	0	0	0	14	0	3
Initial Fut:	43	1149	494	417	2124	0	0	0	0	488	0	161
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:	43	1149	494	417	2124	0	0	0	0	488	0	161
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	1149	494	417	2124	0	0	0	0	488	0	161
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.:	43	1149	494	417	2124	0	0	0	0	488	0	161
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.20	0.28	0.24	0.37	0.00	0.00	0.00	0.00	0.15	0.00	0.09
Crit Moves:		****		****						****		
Green Time:	7.0	47.8	84.5	56.5	97.3	0.0	0.0	0.0	0.0	36.7	0.0	93.2
Volume/Cap:	0.53	0.63	0.50	0.63	0.57	0.00	0.00	0.00	0.00	0.63	0.00	0.15
Delay/Veh:	76.1	44.4	20.3	40.3	15.0	0.0	0.0	0.0	0.0	52.3	0.0	11.9
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:	76.1	44.4	20.3	40.3	15.0	0.0	0.0	0.0	0.0	52.3	0.0	11.9
DesignQueue:	3	69	19	23	69	0	0	0	0	32	0	5

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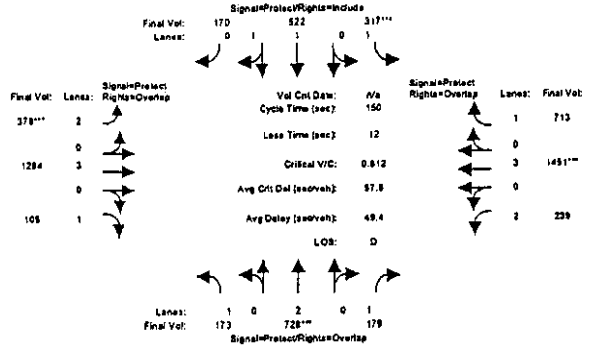
Intersection #40: CAPITOL/SENTER



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:												
Base Vol:	173	701	179	317	485	168	370	1284	105	239	1451	713
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:	173	701	179	317	485	168	370	1284	105	239	1451	713
Added Vol:	0	13	0	0	23	0	0	0	0	0	0	0
ATI+Other P:	0	14	0	0	14	2	8	0	0	0	0	0
Initial Fut:	173	728	179	317	522	170	378	1284	105	239	1451	713
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:	173	728	179	317	522	170	378	1284	105	239	1451	713
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	173	728	179	317	522	170	378	1284	105	239	1451	713
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.:	173	728	179	317	522	170	378	1284	105	239	1451	713
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	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.50	0.50	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	2790	909	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.19	0.10	0.18	0.19	0.19	0.12	0.23	0.06	0.08	0.25	0.41
Crit Moves:		****		****			****				****	
Green Time:	23.8	35.4	52.8	33.5	45.0	45.0	22.2	51.7	75.5	17.4	47.0	80.5
Volume/Cap:	0.62	0.81	0.29	0.81	0.62	0.62	0.81	0.65	0.12	0.65	0.81	0.76
Delay/Veh:	63.3	59.9	35.3	67.5	46.3	46.3	72.3	42.3	19.7	67.6	50.4	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:	63.3	59.9	35.3	67.5	46.3	46.3	72.3	42.3	19.7	67.6	50.4	30.9
DesignQueue:	12	49	10	21	32	10	28	75	4	18	89	31

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DKS Associates
Goble Lane EIR

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
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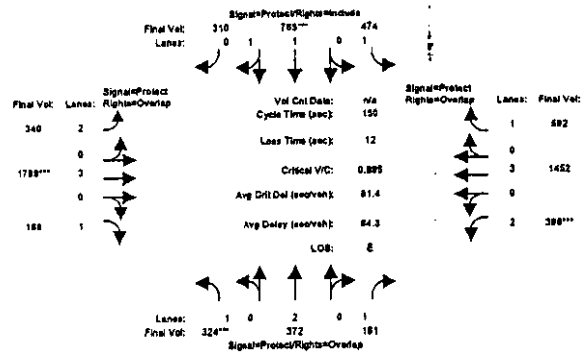
Intersection #40: CAPITOL/SENTER



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:												
Base Vol:	324	331	161	474	724	307	334	1789	168	396	1452	592
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:	324	331	161	474	724	307	334	1789	168	396	1452	592
Added Vol:	0	24	0	0	13	0	0	0	0	0	0	0
ATI+Other P:	0	17	0	0	28	3	6	0	0	0	0	0
Initial Fut:	324	372	161	474	765	310	340	1789	168	396	1452	592
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:	324	372	161	474	765	310	340	1789	168	396	1452	592
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	324	372	161	474	765	310	340	1789	168	396	1452	592
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.:	324	372	161	474	765	310	340	1789	168	396	1452	592
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	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.41	0.59	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	2632	1067	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.19	0.10	0.09	0.27	0.29	0.29	0.11	0.31	0.10	0.13	0.25	0.34
Crit Moves:	****				****			****		****		
Green Time:	27.9	19.0	38.0	52.7	43.8	43.8	19.7	47.3	75.2	19.0	46.5	99.2
Volume/Cap:	0.99	0.77	0.36	0.77	0.99	0.99	0.82	0.99	0.19	0.99	0.82	0.51
Delay/Veh:	109.4	70.9	46.6	49.3	79.1	79.1	75.7	71.2	20.7	109.2	51.1	13.4
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:	109.4	70.9	46.6	49.3	79.1	79.1	75.7	71.2	20.7	109.2	51.1	13.4
DesignQueue:	23	28	10	27	49	20	25	111	7	30	89	18

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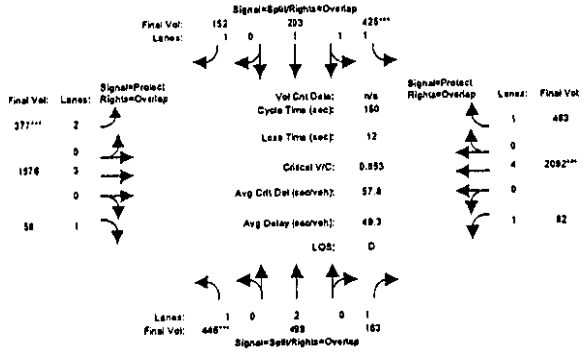
Intersection #41: CAPITOL/McLAUGHLIN



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:												
Base Vol:	446	488	160	415	191	152	377	1559	56	83	2088	460
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:	446	488	160	415	191	152	377	1559	56	83	2088	460
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	11	3	10	12	0	0	17	0	9	4	3
Initial Fut:	446	499	163	425	203	152	377	1576	56	92	2092	463
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:	446	499	163	425	203	152	377	1576	56	92	2092	463
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	446	499	163	425	203	152	377	1576	56	92	2092	463
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.:	446	499	163	425	203	152	377	1576	56	92	2092	463
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	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	1.00	1.00	2.00	3.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	3800	1750	3150	1900	1750	3150	5700	1750	1750	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.25	0.13	0.09	0.13	0.11	0.09	0.12	0.28	0.03	0.05	0.28	0.26
Crit Moves:	****			****			****				****	
Green Time:	44.8	44.8	55.9	23.7	23.7	44.8	21.0	58.4	103.2	11.1	48.4	72.1
Volume/Cap:	0.85	0.44	0.25	0.85	0.68	0.29	0.85	0.71	0.05	0.71	0.85	0.55
Delay/Veh:	62.3	42.7	32.7	70.9	61.5	40.7	77.7	39.8	7.6	84.7	50.6	28.3
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:	62.3	42.7	32.7	70.9	61.5	40.7	77.7	39.8	7.6	84.7	50.6	28.3
DesignQueue:	28	30	9	31	15	9	28	87	1	7	127	21

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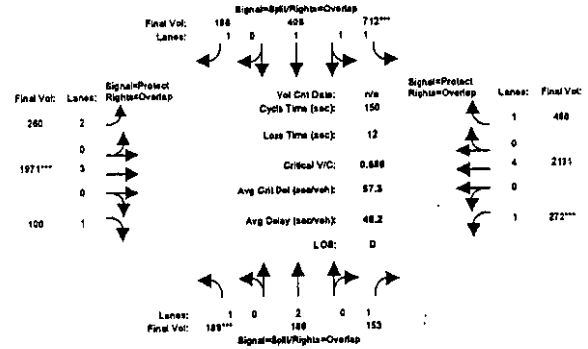
Intersection #41: CAPITOL/McLAUGHLIN



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:												
Base Vol:	189	172	148	687	400	196	260	1959	100	260	2106	474
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:	189	172	148	687	400	196	260	1959	100	260	2106	474
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
AT+Other Pr:	0	14	5	25	8	0	0	12	0	12	25	14
Initial Fut:	189	186	153	712	408	196	260	1971	100	272	2131	488
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:	189	186	153	712	408	196	260	1971	100	272	2131	488
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	189	186	153	712	408	196	260	1971	100	272	2131	488
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.:	189	186	153	712	408	196	260	1971	100	272	2131	488
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.95	1.05	1.00	2.00	3.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	3800	1750	3461	1983	1750	3150	5700	1750	1750	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.05	0.09	0.21	0.21	0.11	0.08	0.35	0.06	0.16	0.28	0.28
Crit Moves:	****			****				****		****		
Green Time:	18.3	18.3	44.6	34.8	34.8	54.1	19.3	58.6	76.8	26.3	65.6	100.4
Volume/Cap:	0.89	0.40	0.29	0.89	0.89	0.31	0.64	0.89	0.11	0.89	0.64	0.42
Delay/Veh:	97.5	61.4	40.9	63.5	63.5	34.8	65.5	47.3	19.0	85.4	33.4	11.6
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:	97.5	61.4	40.9	63.5	63.5	34.8	65.5	47.3	19.0	85.4	33.4	11.6
DesignQueue:	14	14	9	48	28	11	19	110	4	19	108	14

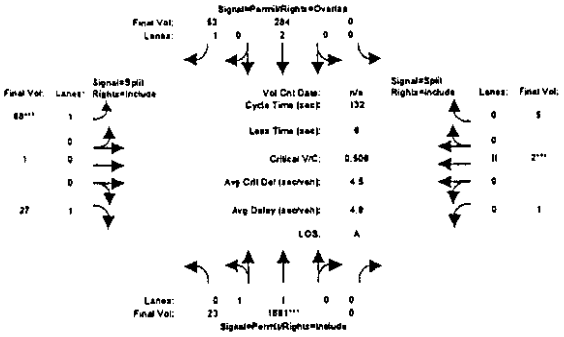
Cumulative Condition

A.M. & P.M. Peak Hour

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #1: FIRST/WILLOW

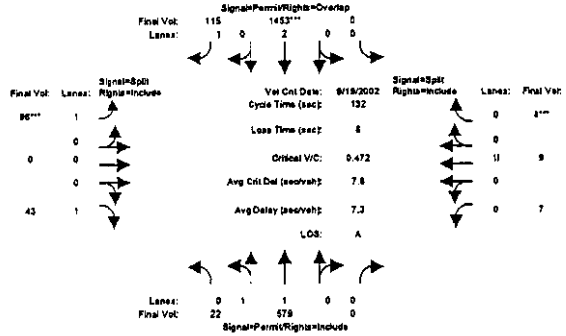


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	0	0	10	10	10	0	10	0	0	0
Volume Module:												
Base Vol:	23	1514	0	0	266	53	68	1	27	1	2	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	23	1514	0	0	266	53	68	1	27	1	2	5
Added Vol:	0	32	0	0	18	0	0	0	0	0	0	0
ATI+AP+GE:	0	115	0	0	0	0	0	0	0	0	0	0
Initial Fut:	23	1661	0	0	284	53	68	1	27	1	2	5
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:	23	1661	0	0	284	53	68	1	27	1	2	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	23	1661	0	0	284	53	68	1	27	1	2	5
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.:	23	1661	0	0	284	53	68	1	27	1	2	5
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	1.00	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.03	1.97	0.00	0.00	2.00	1.00	1.00	0.04	0.96	0.12	0.25	0.63
Final Sat.:	52	3748	0	0	3610	1900	1900	68	1832	238	475	1188
Capacity Analysis Module:												
Vol/Sat:	0.44	0.44	0.00	0.00	0.08	0.03	0.04	0.01	0.01	0.00	0.00	0.00
Crit Moves:		****					****				****	
Green/Cycle:	0.87	0.87	0.00	0.00	0.87	0.95	0.08	0.08	0.08	0.01	0.01	0.01
Volume/Cap:	0.51	0.51	0.00	0.00	0.09	0.03	0.47	0.19	0.19	0.51	0.51	0.51
Delay/Veh:	2.1	2.1	0.0	0.0	1.2	0.2	60.2	57.4	57.4	90.2	90.2	90.2
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:	2.1	2.1	0.0	0.0	1.2	0.2	60.2	57.4	57.4	90.2	90.2	90.2
DesignQueue:	0	18	0	0	3	0	5	0	2	0	0	0

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #1: FIRST/WILLOW

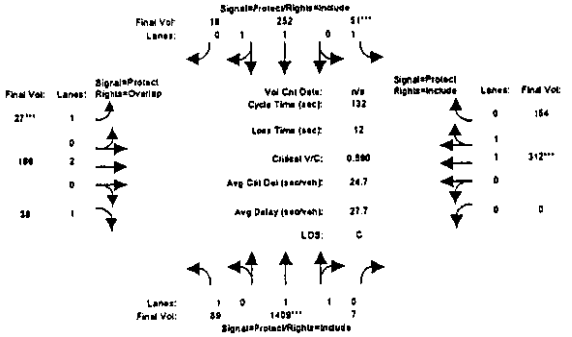


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	0	0	10	10	10	0	10	0	0	0
Volume Module:												
Base Vol:	22	476	0	0	1256	115	96	0	43	5	9	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	22	476	0	0	1256	115	96	0	43	5	9	8
Added Vol:	0	19	0	0	34	0	0	0	0	0	0	0
ATI+OP+GE:	0	84	0	0	163	0	0	0	0	2	0	0
Initial Fut:	22	579	0	0	1453	115	96	0	43	7	9	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:	22	579	0	0	1453	115	96	0	43	7	9	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	579	0	0	1453	115	96	0	43	7	9	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.:	22	579	0	0	1453	115	96	0	43	7	9	8
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.97	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.08	1.92	0.00	0.00	2.00	1.00	1.00	0.00	1.00	0.29	0.38	0.33
Final Sat.:	135	3564	0	0	3800	1750	1750	0	1750	510	656	583
Capacity Analysis Module:												
Vol/Sat:	0.16	0.16	0.00	0.00	0.38	0.07	0.05	0.00	0.02	0.01	0.01	0.01
Crit Moves:					****		****					****
Green Time:	106.8	107	0.0	0.0	107	122.2	15.3	0.0	15.3	3.8	3.8	3.8
Volume/Cap:	0.20	0.20	0.00	0.00	0.47	0.07	0.47	0.00	0.21	0.47	0.47	0.47
Delay/Veh:	2.9	2.9	0.0	0.0	4.0	0.4	56.3	0.0	53.4	69.9	69.9	69.9
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:	2.9	2.9	0.0	0.0	4.0	0.4	56.3	0.0	53.4	69.9	69.9	69.9
DesignQueue:	0	8	0	0	23	1	6	0	1	1	1	1

GOBLE LANE ER
DKS ASSOCIATES

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

Intersection #2: FIRST/KEYES



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	0	10	10
Volume Module:												
Base Vol:	89	1338	7	47	225	18	27	165	38	0	310	154
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:	89	1338	7	47	225	18	27	165	38	0	310	154
Added Vol:	0	32	0	0	18	0	0	0	0	0	0	0
ATI+AP+GE:	0	39	0	4	9	0	0	1	0	0	2	0
Initial Fut:	89	1409	7	51	252	18	27	166	38	0	312	154
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:	89	1409	7	51	252	18	27	166	38	0	312	154
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	89	1409	7	51	252	18	27	166	38	0	312	154
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.:	89	1409	7	51	252	18	27	166	38	0	312	154
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	1.00	1.00	1.00	1.00
Lanes:	1.00	1.99	0.01	1.00	1.87	0.13	1.00	2.00	1.00	0.00	1.34	0.66
Final Sat.:	1900	3781	19	1900	3547	253	1900	3610	1900	0	2544	1256
Capacity Analysis Module:												
Vol/Sat:	0.05	0.37	0.37	0.03	0.07	0.07	0.01	0.05	0.02	0.00	0.12	0.12
Crit Moves:		****		****			****				****	
Green/Cycle:	0.27	0.60	0.60	0.05	0.39	0.39	0.05	0.25	0.52	0.00	0.20	0.20
Volume/Cap:	0.17	0.62	0.62	0.51	0.18	0.18	0.27	0.18	0.04	0.00	0.62	0.62
Delay/Veh:	37.0	17.0	17.0	65.0	26.8	26.8	61.5	38.8	15.4	0.0	49.8	49.8
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:	37.0	17.0	17.0	65.0	26.8	26.8	61.5	38.8	15.4	0.0	49.8	49.8
DesignQueue:	5	45	0	4	12	1	2	9	1	0	19	9

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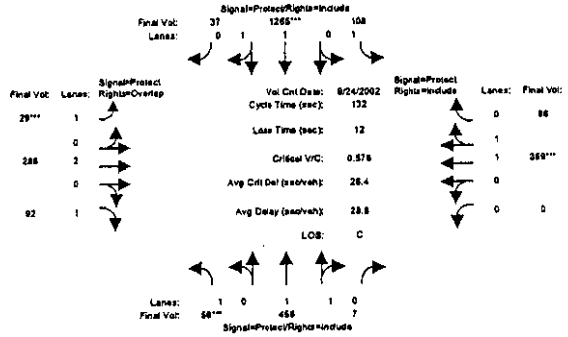
GOBLE LANE ER
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #2: FIRST/KEYES



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	0	10	10
Volume Module:												
Base Vol:	56	369	7	101	1117	37	29	285	92	0	368	86
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:	56	369	7	101	1117	37	29	285	92	0	368	86
Added Vol:	0	19	0	0	34	0	0	0	0	0	0	0
ATI+OP+GE:	0	68	0	7	114	0	0	3	0	0	1	0
Initial Fut:	56	456	7	108	1265	37	29	288	92	0	369	86
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:	56	456	7	108	1265	37	29	288	92	0	369	86
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	56	456	7	108	1265	37	29	288	92	0	369	86
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.:	56	456	7	108	1265	37	29	288	92	0	369	86
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	0.97	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.00	1.97	0.03	1.00	1.94	0.06	1.00	2.00	1.00	0.00	1.61	0.39
Final Sat.:	1750	3644	56	1750	3595	105	1750	3800	1750	0	3000	699
Capacity Analysis Module:												
Vol/Sat:	0.03	0.13	0.13	0.06	0.35	0.35	0.02	0.08	0.05	0.00	0.12	0.12
Crit Moves:	****				****		****				****	
Green Time:	7.1	57.3	57.3	28.3	78.4	78.4	7.0	34.4	41.6	0.0	27.4	27.4
Volume/Cap:	0.59	0.29	0.29	0.29	0.59	0.59	0.31	0.29	0.17	0.00	0.59	0.59
Delay/Veh:	70.7	24.3	24.3	43.9	17.2	17.2	62.1	39.2	32.9	0.0	48.5	48.5
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:	70.7	24.3	24.3	43.9	17.2	17.2	62.1	39.2	32.9	0.0	48.5	48.5
DesignQueue:	4	20	0	6	41	1	2	16	5	0	22	5

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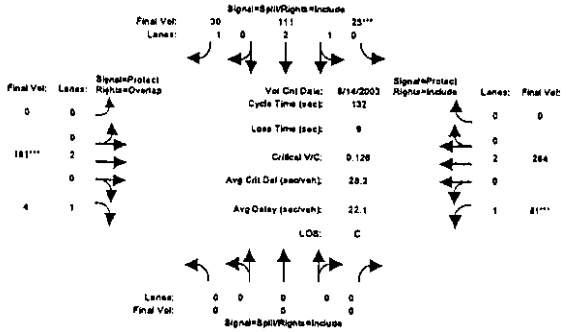
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #3: KEYES/SECOND

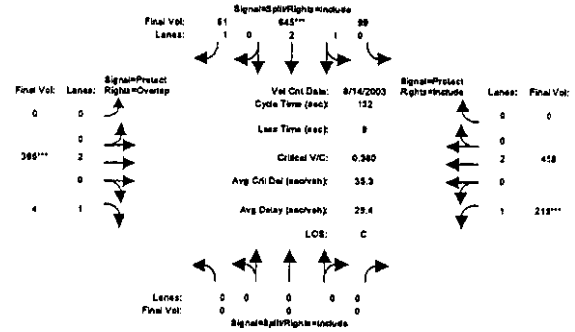


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module:												
Base Vol:	0	0	0	25	80	29	0	176	4	78	283	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	25	80	29	0	176	4	78	283	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+AP+GE:	0	0	0	0	31	1	0	5	0	3	1	0
Initial Fut:	0	0	0	25	111	30	0	181	4	81	284	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	0	0	25	111	30	0	181	4	81	284	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	25	111	30	0	181	4	81	284	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	0	0	25	111	30	0	181	4	81	284	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	1.00	1.00	1.00	0.96	1.00	1.00	0.95	1.00	1.00	0.95	1.00
Lanes:	0.00	0.00	0.00	0.53	2.47	1.00	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	0	0	0	1013	4496	1900	0	3610	1900	1900	3610	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.02	0.02	0.02	0.00	0.05	0.00	0.04	0.08	0.00
Crit Moves:				****				****		****		
Green/Cycle:	0.00	0.00	0.00	0.20	0.20	0.20	0.00	0.40	0.40	0.34	0.74	0.00
Volume/Cap:	0.00	0.00	0.00	0.13	0.13	0.08	0.00	0.13	0.01	0.13	0.11	0.00
Delay/Veh:	0.0	0.0	0.0	43.8	43.8	43.5	0.0	25.2	24.0	30.3	5.0	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	0.0	0.0	43.8	43.8	43.5	0.0	25.2	24.0	30.3	5.0	0.0
DesignQueue:	0	0	0	1	7	2	0	8	0	4	6	0

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #3: KEYES/SECOND



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	10	10	0	10	10	7	10	0
Volume Module:												
Base Vol:	0	0	0	99	520	39	0	355	4	217	458	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	99	520	39	0	355	4	217	458	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+OP+GE:	0	0	0	0	125	12	0	10	0	2	0	0
Initial Fut:	0	0	0	99	645	51	0	365	4	219	458	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	0	0	99	645	51	0	365	4	219	458	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	99	645	51	0	365	4	219	458	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	0	0	99	645	51	0	365	4	219	458	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	0.95	0.99	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	0.41	2.59	1.00	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	0	0	0	745	4854	1750	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.13	0.13	0.03	0.00	0.10	0.00	0.13	0.12	0.00
Crit Moves:					****			****		****		
Green Time:	0.0	0.0	0.0	46.2	46.2	46.2	0.0	33.4	33.4	43.5	76.8	0.0
Volume/Cap:	0.00	0.00	0.00	0.38	0.38	0.08	0.00	0.38	0.01	0.38	0.21	0.00
Delay/Veh:	0.0	0.0	0.0	32.3	32.3	28.8	0.0	41.0	36.9	34.4	13.2	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	32.3	32.3	28.8	0.0	41.0	36.9	34.4	13.2	0.0
DesignQueue:	0	0	0	5	32	2	0	21	0	11	14	0

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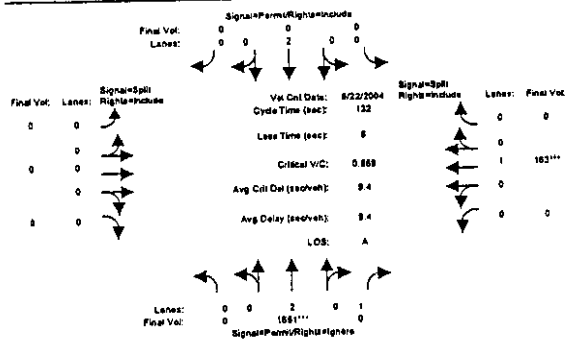
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #4: FIRST/SECOND



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	0	10	0	0	0	0	0	10	0
Volume Module:												
Base Vol:	0	1612	1027	0	249	0	0	0	0	0	140	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	1612	1027	0	249	0	0	0	0	0	140	0
Added Vol:	0	32	0	0	18	0	0	0	0	0	0	0
ATI+AP+GE:	0	7	10	0	-6	0	0	0	0	0	23	0
Initial Fut:	0	1651	1037	0	261	0	0	0	0	0	163	0
User Adj:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1651	0	0	0	0	0	0	0	0	163	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1651	0	0	0	0	0	0	0	0	163	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1651	0	0	0	0	0	0	0	0	163	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.95	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	2.00	1.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
Final Sat.:	0	3610	1900	0	3610	0	0	0	0	0	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00
Crit Moves:		****									****	
Green/Cycle:	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00
Volume/Cap:	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.00
Delay/Veh:	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.8	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	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.8	0.0
DesignQueue:	0	27	0	0	0	0	0	0	0	0	10	0

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Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
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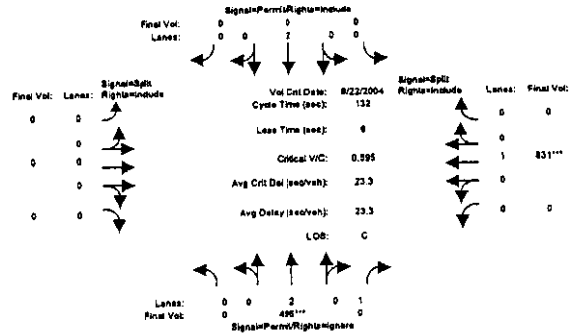
Intersection #4: FIRST/SECOND



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	0	10	0	0	0	0	0	10	0
Volume Module:												
Base Vol:	0	420	332	0	1315	0	0	0	0	0	734	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	420	332	0	1315	0	0	0	0	0	734	0
Added Vol:	0	19	0	0	34	0	0	0	0	0	0	0
ATI+OP+GE:	0	57	89	0	80	0	0	0	0	0	97	0
Initial Fut:	0	496	421	0	1429	0	0	0	0	0	831	0
User Adj:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	496	0	0	0	0	0	0	0	0	831	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	496	0	0	0	0	0	0	0	0	831	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	496	0	0	0	0	0	0	0	0	831	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:	0.00	2.00	1.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
Final Sat.:	0	3800	1750	0	3800	0	0	0	0	0	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00
Crit Moves:		****									****	
Green Time:	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.0	0.0
Volume/Cap:	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.00
Delay/Veh:	0.0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	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	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	0.0
DesignQueue:	0	29	0	0	0	0	0	0	0	0	16	0

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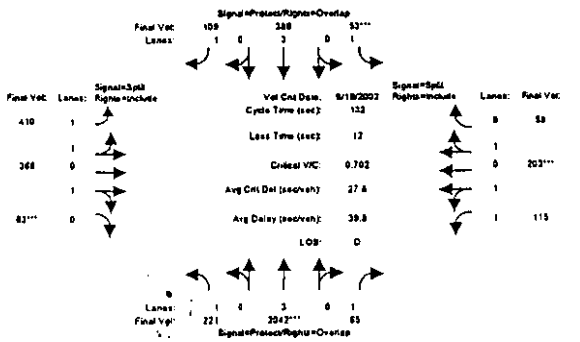
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #5: ALMA/FIRST



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:												
Base Vol:	220	1939	65	53	318	109	410	369	61	115	203	59
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:	220	1939	65	53	318	109	410	369	61	115	203	59
Added Vol:	0	32	0	0	18	0	0	0	0	0	0	0
ATI+AP+GE:	1	71	0	0	50	0	0	0	2	0	0	0
Initial Fut:	221	2042	65	53	386	109	410	369	63	115	203	59
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:	221	2042	65	53	386	109	410	369	63	115	203	59
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	221	2042	65	53	386	109	410	369	63	115	203	59
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.:	221	2042	65	53	386	109	410	369	63	115	203	59
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.91	1.00	1.00	0.91	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.47	1.31	0.22	1.00	1.55	0.45
Final Sat.:	1900	5187	1900	1900	5187	1900	2776	2498	426	1900	2944	856
Capacity Analysis Module:												
Vol/Sat:	0.12	0.39	0.03	0.03	0.07	0.06	0.15	0.15	0.15	0.06	0.07	0.07
Crit Moves:		****		****					****		****	
Green/Cycle:	0.53	0.55	0.65	0.05	0.08	0.28	0.21	0.21	0.21	0.10	0.10	0.10
Volume/Cap:	0.22	0.71	0.05	0.53	0.98	0.10	0.71	0.71	0.71	0.63	0.71	0.71
Delay/Veh:	16.6	22.7	8.4	66.0	101	36.2	50.8	50.8	50.8	59.4	62.4	62.4
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:	16.6	22.7	8.4	66.0	101	36.2	50.8	50.8	50.8	59.4	62.4	62.4
DesignQueue:	8	74	2	4	27	6	25	22	4	8	14	4

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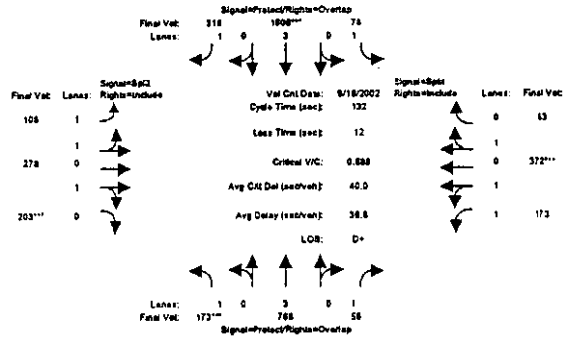
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #5: ALMA/FIRST



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:												
Base Vol:	171	566	56	78	1339	318	108	278	202	173	372	53
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:	171	566	56	78	1339	318	108	278	202	173	372	53
Added Vol:	0	19	0	0	34	0	0	0	0	0	0	0
ATI+OP+GE:	2	181	0	0	233	0	0	0	1	0	0	0
Initial Fut:	173	766	56	78	1606	318	108	278	203	173	372	53
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:	173	766	56	78	1606	318	108	278	203	173	372	53
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	173	766	56	78	1606	318	108	278	203	173	372	53
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.:	173	766	56	78	1606	318	108	278	203	173	372	53
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	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.13	0.87	1.00	1.74	0.26
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	2137	1561	1750	3238	461
Capacity Analysis Module:												
Vol/Sat:	0.10	0.13	0.03	0.04	0.28	0.18	0.06	0.13	0.13	0.10	0.11	0.11
Crit Moves:	****				****				****		****	
Green Time:	19.0	66.0	88.0	7.0	54.0	79.0	25.0	25.0	25.0	22.0	22.0	22.0
Volume/Cap:	0.69	0.27	0.05	0.84	0.69	0.30	0.33	0.69	0.69	0.59	0.69	0.69
Delay/Veh:	61.5	19.1	7.6	108.2	32.9	13.2	46.4	52.3	52.3	51.8	54.1	54.1
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:	61.5	19.1	7.6	108.2	32.9	13.2	46.4	52.3	52.3	51.8	54.1	54.1
DesignQueue:	11	29	1	5	75	10	7	17	12	11	23	3

GOBLE LANE EIR
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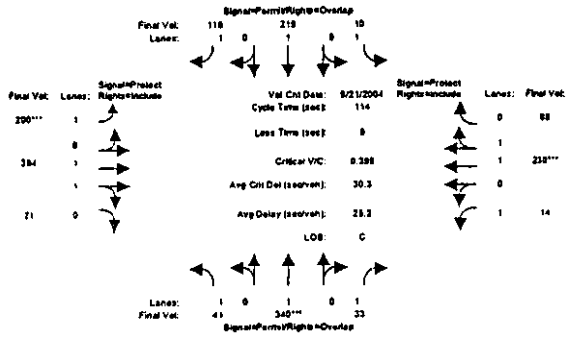
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #6: ALMA/SEVENTH



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:												
Base Vol:	41	318	33	10	191	118	200	394	21	14	230	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:	41	318	33	10	191	118	200	394	21	14	230	88
Added Vol:	0	9	0	0	5	0	0	0	0	0	0	0
ATI+AP+GE:	0	13	0	0	23	0	0	0	0	0	0	0
Initial Fut:	41	340	33	10	219	118	200	394	21	14	230	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:	41	340	33	10	219	118	200	394	21	14	230	88
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	340	33	10	219	118	200	394	21	14	230	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.:	41	340	33	10	219	118	200	394	21	14	230	88
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.90	0.10	1.00	1.45	0.55
Final Sat.:	1900	1900	1900	1900	1900	1900	1900	3608	192	1900	2748	1052
Capacity Analysis Module:												
Vol/Sat:	0.02	0.18	0.02	0.01	0.12	0.06	0.11	0.11	0.11	0.01	0.08	0.08
Crit Moves:		****					****				****	
Green/Cycle:	0.45	0.45	0.51	0.45	0.45	0.71	0.26	0.41	0.41	0.06	0.21	0.21
Volume/Cap:	0.05	0.40	0.03	0.01	0.26	0.09	0.40	0.27	0.27	0.12	0.40	0.40
Delay/Veh:	17.8	21.5	14.0	17.5	19.8	5.1	35.1	22.2	22.2	51.0	39.2	39.2
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:	17.8	21.5	14.0	17.5	19.8	5.1	35.1	22.2	22.2	51.0	39.2	39.2
DesignQueue:	1	12	1	0	8	2	10	15	1	1	12	5

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GOBLE LANE EIR
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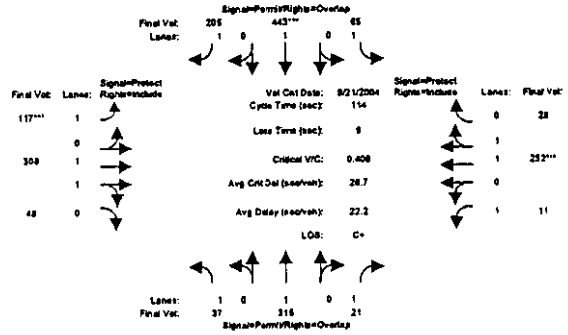
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #6: ALMA/SEVENTH



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:												
Base Vol:	37	238	21	65	364	205	117	308	48	11	252	28
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	238	21	65	364	205	117	308	48	11	252	28
Added Vol:	0	5	0	0	10	0	0	0	0	0	0	0
ATI+OP+GE:	0	72	0	0	69	0	0	0	0	0	0	0
Initial Fut:	37	315	21	65	443	205	117	308	48	11	252	28
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	315	21	65	443	205	117	308	48	11	252	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	37	315	21	65	443	205	117	308	48	11	252	28
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	315	21	65	443	205	117	308	48	11	252	28
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	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.72	0.28	1.00	1.79	0.21
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3201	499	1750	3330	370
Capacity Analysis Module:												
Vol/Sat:	0.02	0.17	0.01	0.04	0.23	0.12	0.07	0.10	0.10	0.01	0.08	0.08
Crit Moves:					****		****				****	
Green Time:	65.2	65.2	72.2	65.2	65.2	83.8	18.7	32.8	32.8	7.0	21.2	21.2
Volume/Cap:	0.04	0.29	0.02	0.06	0.41	0.16	0.41	0.33	0.33	0.10	0.41	0.41
Delay/Veh:	10.7	12.7	7.8	10.9	13.9	4.6	43.6	32.2	32.2	51.0	41.3	41.3
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:	10.7	12.7	7.8	10.9	13.9	4.6	43.6	32.2	32.2	51.0	41.3	41.3
DesignQueue:	1	9	0	2	13	4	6	14	2	1	13	1

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GOBLE LANE E/R
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Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
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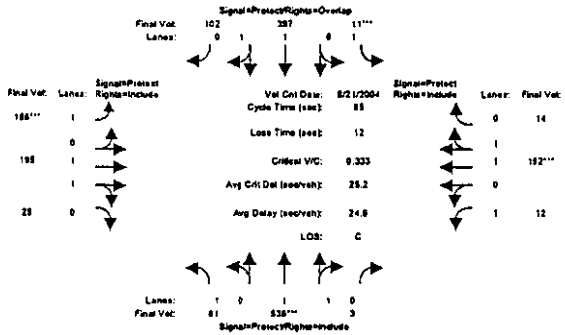
Intersection #7: ALMA/10TH

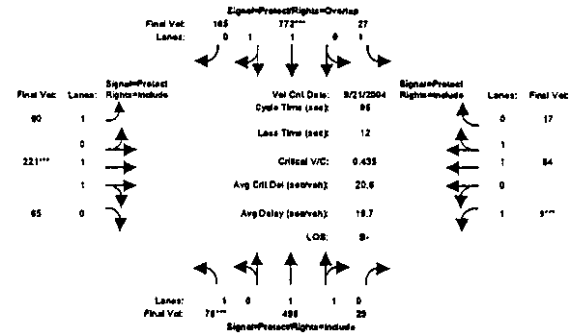


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	81	499	3	11	372	102	188	195	25	12	152	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	81	499	3	11	372	102	188	195	25	12	152	14
Added Vol:	0	32	0	0	17	0	0	0	0	0	0	0
ATI+AP+GE:	0	7	0	0	8	0	0	0	0	0	0	0
Initial Fut:	81	538	3	11	397	102	188	195	25	12	152	14
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:	81	538	3	11	397	102	188	195	25	12	152	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	81	538	3	11	397	102	188	195	25	12	152	14
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.:	81	538	3	11	397	102	188	195	25	12	152	14
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.99	0.01	1.00	1.59	0.41	1.00	1.77	0.23	1.00	1.83	0.17
Final Sat.:	1900	3779	21	1900	3023	777	1900	3368	432	1900	3480	320
Capacity Analysis Module:												
Vol/Sat:	0.04	0.14	0.14	0.01	0.13	0.13	0.10	0.06	0.06	0.01	0.04	0.04
Crit Moves:		****		****			****				****	
Green/Cycle:	0.07	0.40	0.40	0.07	0.40	0.68	0.28	0.24	0.24	0.16	0.12	0.12
Volume/Cap:	0.58	0.36	0.36	0.08	0.33	0.19	0.36	0.25	0.25	0.04	0.36	0.36
Delay/Veh:	48.5	20.1	20.1	41.2	19.8	5.7	27.9	29.6	29.6	33.4	38.7	38.7
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:	48.5	20.1	20.1	41.2	19.8	5.7	27.9	29.6	29.6	33.4	38.7	38.7
DesignQueue:	4	18	0	1	13	2	7	8	1	1	7	1

GOBLE LANE E/R
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #7: ALMA/10TH

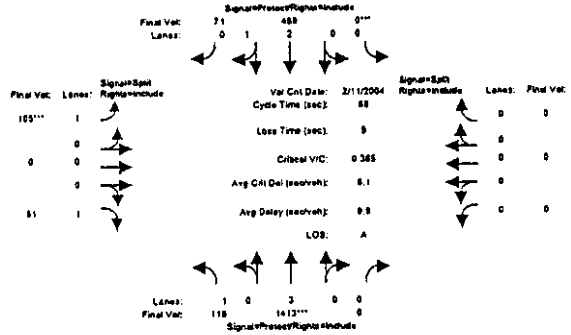


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	78	470	20	22	731	165	90	216	65	9	76	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	78	470	20	22	731	165	90	216	65	9	76	8
Added Vol:	0	18	0	0	32	0	0	0	0	0	0	0
ATI+OP+GE:	0	11	0	5	9	0	0	5	0	0	8	9
Initial Fut:	78	499	20	27	772	165	90	221	65	9	84	17
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:	78	499	20	27	772	165	90	221	65	9	84	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	78	499	20	27	772	165	90	221	65	9	84	17
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.:	78	499	20	27	772	165	90	221	65	9	84	17
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	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.92	0.08	1.00	1.64	0.36	1.00	1.53	0.47	1.00	1.65	0.35
Final Sat.:	1750	3557	143	1750	3048	651	1750	2858	841	1750	3077	623
Capacity Analysis Module:												
Vol/Sat:	0.04	0.14	0.14	0.02	0.25	0.25	0.05	0.08	0.08	0.01	0.03	0.03
Crit Moves:	****				****			****		****		
Green Time:	9.0	53.3	53.3	7.0	51.3	60.6	9.3	15.7	15.7	7.0	13.3	13.3
Volume/Cap:	0.47	0.25	0.25	0.21	0.47	0.40	0.52	0.47	0.47	0.07	0.19	0.19
Delay/Veh:	42.8	10.7	10.7	42.2	13.6	8.4	43.6	36.5	36.5	41.2	36.3	36.3
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:	42.8	10.7	10.7	42.2	13.6	8.4	43.6	36.5	36.5	41.2	36.3	36.3
DesignQueue:	4	12	0	1	20	3	4	10	3	0	4	1

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #8: ALMA/SENTER



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:												
Base Vol:	116	1396	0	0	476	71	105	0	51	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:	116	1396	0	0	476	71	105	0	51	0	0	0
Added Vol:	0	9	0	0	5	0	0	0	0	0	0	0
ATI+AP+GE:	0	8	0	0	8	0	0	0	0	0	0	0
Initial Fut:	116	1413	0	0	489	71	105	0	51	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:	116	1413	0	0	489	71	105	0	51	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	116	1413	0	0	489	71	105	0	51	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.:	116	1413	0	0	489	71	105	0	51	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.91	1.00	1.00	0.96	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	3.00	0.00	0.00	2.63	0.37	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1900	5187	0	0	4811	698	1900	0	1900	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.06	0.27	0.00	0.00	0.10	0.10	0.06	0.00	0.03	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green/Cycle:	0.31	0.75	0.00	0.00	0.44	0.44	0.15	0.00	0.15	0.00	0.00	0.00
Volume/Cap:	0.20	0.37	0.00	0.00	0.23	0.23	0.37	0.00	0.18	0.00	0.00	0.00
Delay/Veh:	22.7	4.0	0.0	0.0	15.5	15.5	34.3	0.0	32.9	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:	22.7	4.0	0.0	0.0	15.5	15.5	34.3	0.0	32.9	0.0	0.0	0.0
DesignQueue:	4	19	0	0	14	2	4	0	2	0	0	0

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GOBLE LANE EIR
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Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
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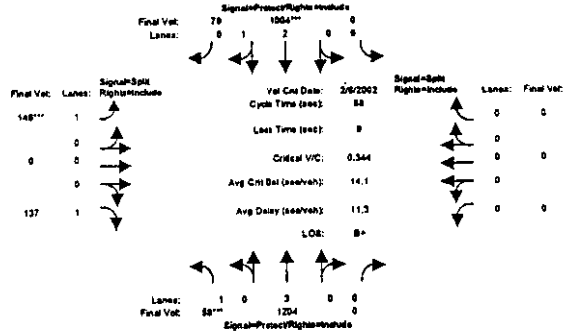
Intersection #8: ALMA/SENTER



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:												
Base Vol:	58	1183	0	0	982	70	146	0	137	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:	58	1183	0	0	982	70	146	0	137	0	0	0
Added Vol:	0	5	0	0	10	0	0	0	0	0	0	0
ATI+OP+GE:	0	16	0	0	12	0	0	0	0	0	0	0
Initial Fut:	58	1204	0	0	1004	70	146	0	137	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:	58	1204	0	0	1004	70	146	0	137	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	58	1204	0	0	1004	70	146	0	137	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.:	58	1204	0	0	1004	70	146	0	137	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	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	0.00	0.00	2.80	0.20	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	5700	0	0	5235	365	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.03	0.21	0.00	0.00	0.19	0.19	0.08	0.00	0.08	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	8.5	57.6	0.0	0.0	49.1	49.1	21.4	0.0	21.4	0.0	0.0	0.0
Volume/Cap:	0.34	0.32	0.00	0.00	0.34	0.34	0.34	0.00	0.32	0.00	0.00	0.00
Delay/Veh:	38.4	6.7	0.0	0.0	10.7	10.7	28.0	0.0	27.8	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:	38.4	6.7	0.0	0.0	10.7	10.7	28.0	0.0	27.8	0.0	0.0	0.0
DesignQueue:	3	22	0	0	23	2	6	0	5	0	0	0

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GOBLE LANE EIR
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Level Of Service Computation Report
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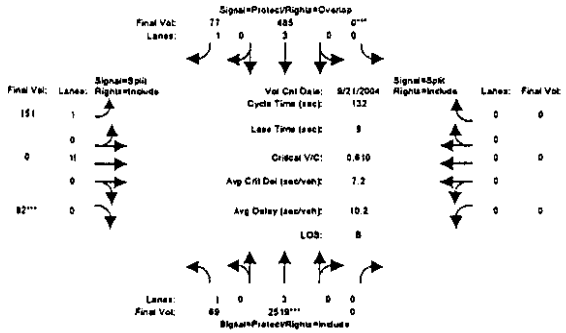
Intersection #9: MONTEREY/SAN JOSE



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:												
Base Vol:	69	2425	0	0	430	77	151	0	82	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:	69	2425	0	0	430	77	151	0	82	0	0	0
Added Vol:	0	32	0	0	18	0	0	0	0	0	0	0
ATI+AP+GE:	0	62	0	0	37	0	0	0	0	0	0	0
Initial Fut:	69	2519	0	0	485	77	151	0	82	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:	69	2519	0	0	485	77	151	0	82	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	69	2519	0	0	485	77	151	0	82	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.:	69	2519	0	0	485	77	151	0	82	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.91	1.00	1.00	0.91	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	3.00	0.00	0.00	3.00	1.00	1.48	0.00	0.52	0.00	0.00	0.00
Final Sat.:	1900	5187	0	0	5187	1900	2811	0	989	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.04	0.49	0.00	0.00	0.09	0.04	0.05	0.00	0.08	0.00	0.00	0.00
Crit Moves:		****		****					****			
Green/Cycle:	0.05	0.80	0.00	0.00	0.74	0.88	0.14	0.00	0.14	0.00	0.00	0.00
Volume/Cap:	0.68	0.61	0.00	0.00	0.13	0.05	0.40	0.00	0.61	0.00	0.00	0.00
Delay/Veh:	79.2	5.6	0.0	0.0	4.8	1.0	52.5	0.0	56.6	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:	79.2	5.6	0.0	0.0	4.8	1.0	52.5	0.0	56.6	0.0	0.0	0.0
DesignQueue:	5	43	0	0	9	1	10	0	5	0	0	0

GOBLE LANE EIR
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2000 HCM Operations (Future Volume Alternative)
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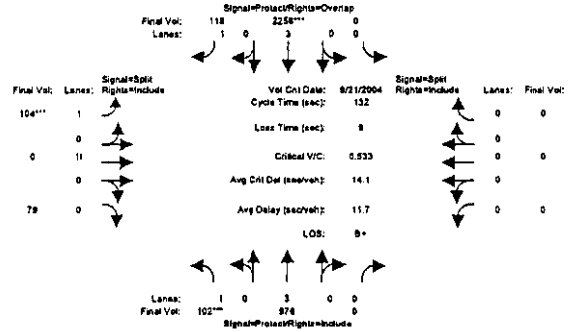
Intersection #9: MONTEREY/SAN JOSE



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:												
Base Vol:	102	792	0	0	2000	118	104	0	79	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:	102	792	0	0	2000	118	104	0	79	0	0	0
Added Vol:	0	19	0	0	34	0	0	0	0	0	0	0
ATI+OP+GE:	0	165	0	0	222	0	0	0	0	0	0	0
Initial Fut:	102	976	0	0	2256	118	104	0	79	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:	102	976	0	0	2256	118	104	0	79	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	102	976	0	0	2256	118	104	0	79	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.:	102	976	0	0	2256	118	104	0	79	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	3.00	0.00	0.00	3.00	1.00	1.40	0.00	0.60	0.00	0.00	0.00
Final Sat.:	1750	5700	0	0	5700	1750	2445	0	1055	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.06	0.17	0.00	0.00	0.40	0.07	0.04	0.00	0.07	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	13.6	106	0.0	0.0	92.0	109.4	17.4	0.0	17.4	0.0	0.0	0.0
Volume/Cap:	0.57	0.21	0.00	0.00	0.57	0.08	0.32	0.00	0.57	0.00	0.00	0.00
Delay/Veh:	60.7	3.2	0.0	0.0	10.2	2.1	52.3	0.0	56.1	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:	60.7	3.2	0.0	0.0	10.2	2.1	52.3	0.0	56.1	0.0	0.0	0.0
DesignQueue:	7	15	0	0	56	2	7	0	5	0	0	0

GOBLE LANE EIR
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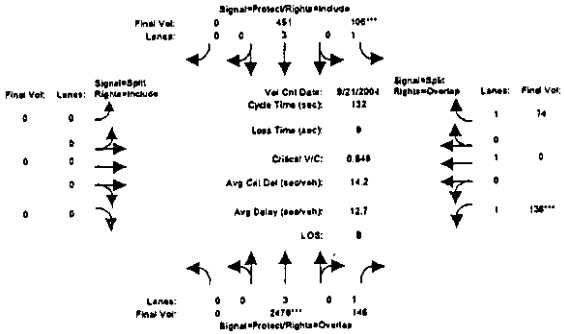
Intersection #10: MONTEREY/PHELAN



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	10	10
Volume Module:												
Base Vol:	0	2377	137	106	386	0	0	0	0	116	0	74
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	2377	137	106	386	0	0	0	0	116	0	74
Added Vol:	0	32	0	0	18	0	0	0	0	0	0	0
ATI+OP+GE:	0	67	9	0	47	0	0	0	0	20	0	0
Initial Fut:	0	2476	146	106	451	0	0	0	0	136	0	74
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	2476	146	106	451	0	0	0	0	136	0	74
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2476	146	106	451	0	0	0	0	136	0	74
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	2476	146	106	451	0	0	0	0	136	0	74
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.91	1.00	1.00	0.91	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
Final Sat.:	0	5187	1900	1900	5187	0	0	0	0	1900	1900	1900
Capacity Analysis Module:												
Vol/Sat:	0.00	0.48	0.08	0.06	0.09	0.00	0.00	0.00	0.00	0.07	0.00	0.04
Crit Moves:		****		****						****		
Green/Cycle:	0.00	0.74	0.85	0.09	0.82	0.00	0.00	0.00	0.00	0.11	0.00	0.20
Volume/Cap:	0.00	0.65	0.09	0.65	0.11	0.00	0.00	0.00	0.00	0.65	0.00	0.20
Delay/Veh:	0.0	9.2	1.7	67.2	2.3	0.0	0.0	0.0	0.0	63.2	0.0	44.6
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	9.2	1.7	67.2	2.3	0.0	0.0	0.0	0.0	63.2	0.0	44.6
DesignQueue:	0	54	2	7	6	0	0	0	0	9	0	4

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GOBLE LANE EIR
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Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
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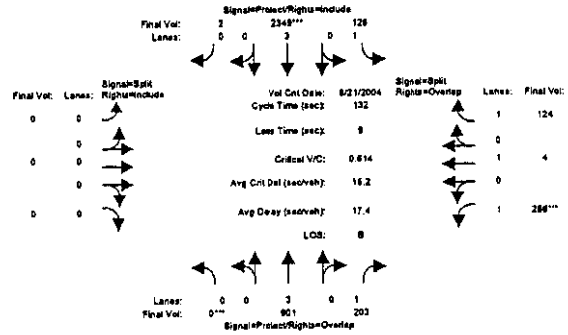
Intersection #10: MONTEREY/PHELAN



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	10	10
Volume Module:												
Base Vol:	0	707	125	126	2088	2	0	0	0	182	4	124
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	707	125	126	2088	2	0	0	0	182	4	124
Added Vol:	0	19	0	0	34	0	0	0	0	0	0	0
ATI+OP+GE:	0	175	78	0	227	0	0	0	0	84	0	0
Initial Fut:	0	901	203	126	2349	2	0	0	0	266	4	124
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	901	203	126	2349	2	0	0	0	266	4	124
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	901	203	126	2349	2	0	0	0	266	4	124
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	901	203	126	2349	2	0	0	0	266	4	124
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:	0.00	3.00	1.00	1.00	2.99	0.01	0.00	0.00	0.00	1.00	1.00	1.00
Final Sat.:	0	5700	1750	1750	5595	5	0	0	0	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.16	0.12	0.07	0.42	0.42	0.00	0.00	0.00	0.15	0.00	0.07
Crit Moves:	****				****					****		
Green Time:	0.0	62.0	94.7	28.3	90.3	90.3	0.0	0.0	0.0	32.7	32.7	61.0
Volume/Cap:	0.00	0.34	0.16	0.34	0.61	0.61	0.00	0.00	0.00	0.61	0.01	0.15
Delay/Veh:	0.0	22.1	6.0	44.5	11.6	11.6	0.0	0.0	0.0	46.7	37.4	20.7
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	22.1	6.0	44.5	11.6	11.6	0.0	0.0	0.0	46.7	37.4	20.7
DesignQueue:	0	37	4	7	61	0	0	0	0	15	0	5

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GOBLE LANE EIR
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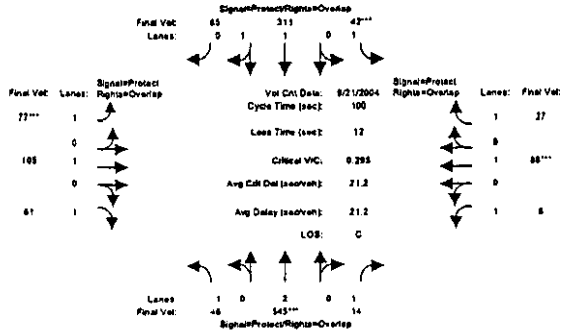
Intersection #11: PHELAN/10TH



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: >>												
Base Vol:	48	512	14	42	293	85	77	103	81	6	82	27
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:	48	512	14	42	293	85	77	103	81	6	82	27
Added Vol:	0	32	0	0	17	0	0	0	0	0	0	0
ATI+OP+GE:	0	1	0	0	1	0	0	2	0	0	6	0
Initial Fut:	48	545	14	42	311	85	77	105	81	6	88	27
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:	48	545	14	42	311	85	77	105	81	6	88	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol.	48	545	14	42	311	85	77	105	81	6	88	27
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.:	48	545	14	42	311	85	77	105	81	6	88	27
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	2.00	1.00	1.00	1.57	0.43	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1900	3610	1900	1900	2984	816	1900	1900	1900	1900	1900	1900
Capacity Analysis Module:												
Vol/Sat:	0.03	0.15	0.01	0.02	0.10	0.10	0.04	0.06	0.04	0.00	0.05	0.01
Crit Moves:		****		****			****				****	
Green/Cycle:	0.07	0.51	0.63	0.07	0.52	0.65	0.14	0.17	0.24	0.12	0.16	0.23
Volume/Cap:	0.36	0.30	0.01	0.30	0.20	0.16	0.30	0.32	0.18	0.03	0.30	0.06
Delay/Veh:	46.0	14.2	6.8	44.9	13.1	6.7	39.4	36.8	30.1	38.8	37.8	30.0
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:	46.0	14.2	6.8	44.9	13.1	6.7	39.4	36.8	30.1	38.8	37.8	30.0
DesignQueue:	2	15	0	2	9	2	4	5	3	0	4	1

GOBLE LANE EIR
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2000 HCM Operations (Future Volume Alternative)
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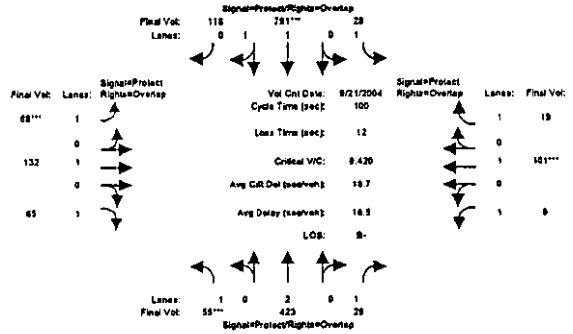
Intersection #11: PHELAN/10TH

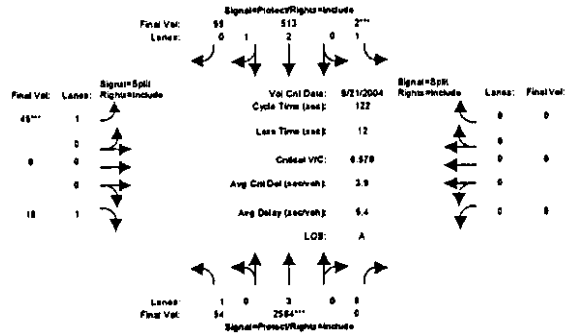


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >>												
Base Vol:	55	401	29	28	757	118	69	110	65	9	77	19
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	401	29	28	757	118	69	110	65	9	77	19
Added Vol:	0	18	0	0	32	0	0	0	0	0	0	0
ATI+OP+GE:	0	4	0	0	2	0	0	22	0	0	24	0
Initial Fut:	55	423	29	28	791	118	69	132	65	9	101	19
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	423	29	28	791	118	69	132	65	9	101	19
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	423	29	28	791	118	69	132	65	9	101	19
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	423	29	28	791	118	69	132	65	9	101	19
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	1.73	0.27	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3800	1750	1750	3219	480	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.11	0.02	0.02	0.25	0.25	0.04	0.07	0.04	0.01	0.05	0.01
Crit Moves:	****				****		****				****	
Green Time:	7.5	59.0	68.0	7.0	58.5	67.9	9.4	13.0	20.4	9.1	12.7	19.7
Volume/Cap:	0.42	0.19	0.02	0.23	0.42	0.36	0.42	0.54	0.18	0.06	0.42	0.06
Delay/Veh:	46.4	9.5	5.2	44.9	11.6	6.9	44.5	43.0	33.1	41.7	41.5	32.7
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:	46.4	9.5	5.2	44.9	11.6	6.9	44.5	43.0	33.1	41.7	41.5	32.7
DesignQueue:	3	10	1	1	19	2	4	7	3	0	5	1

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #12: MONTEREY/STAUFFER (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: >>												
Base Vol:	54	2531	0	2	493	55	45	0	18	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:	54	2531	0	2	493	55	45	0	18	0	0	0
Added Vol:	0	32	0	0	18	0	0	0	0	0	0	0
ATI+OP+GE:	0	1	0	0	2	0	0	0	0	0	0	0
Initial Fut:	54	2564	0	2	513	55	45	0	18	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:	54	2564	0	2	513	55	45	0	18	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	54	2564	0	2	513	55	45	0	18	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.:	54	2564	0	2	513	55	45	0	18	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.91	1.00	1.00	0.96	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	3.00	0.00	1.00	2.72	0.28	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1900	5187	0	1900	4976	533	1900	0	1900	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.03	0.49	0.00	0.00	0.10	0.10	0.02	0.00	0.01	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green/Cycle:	0.19	0.86	0.00	0.00	0.67	0.67	0.04	0.00	0.04	0.00	0.00	0.00
Volume/Cap:	0.15	0.58	0.00	0.58	0.15	0.15	0.58	0.00	0.23	0.00	0.00	0.00
Delay/Veh:	41.8	2.6	0.0	199.7	7.2	7.2	67.6	0.0	58.1	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:	41.8	2.6	0.0	199.7	7.2	7.2	67.6	0.0	58.1	0.0	0.0	0.0
DesignQueue:	3	28	0	0	12	1	3	0	1	0	0	0

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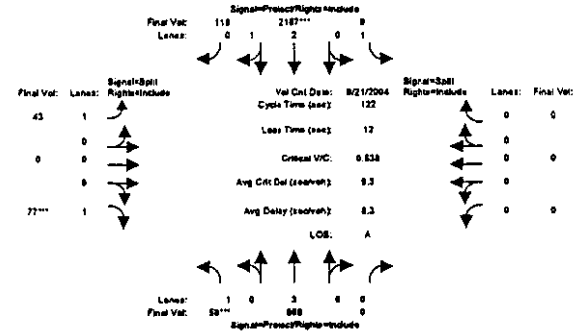
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #12: MONTEREY/STAUFFER (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: >>												
Base Vol:	58	843	0	9	2131	118	43	0	77	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:	58	843	0	9	2131	118	43	0	77	0	0	0
Added Vol:	0	19	0	0	34	0	0	0	0	0	0	0
ATI+OP+GE:	0	4	0	0	2	0	0	0	0	0	0	0
Initial Fut:	58	866	0	9	2167	118	43	0	77	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:	58	866	0	9	2167	118	43	0	77	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	58	866	0	9	2167	118	43	0	77	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.:	58	866	0	9	2167	118	43	0	77	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	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	0.00	1.00	2.84	0.16	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	5700	0	1750	5310	289	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.03	0.15	0.00	0.01	0.41	0.41	0.02	0.00	0.04	0.00	0.00	0.00
Crit Moves:	****				****				****			
Green Time:	7.5	96.7	0.0	3.3	92.5	92.5	10.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.54	0.19	0.00	0.19	0.54	0.54	0.30	0.00	0.54	0.00	0.00	0.00
Delay/Veh:	60.9	3.1	0.0	60.1	6.2	6.2	53.9	0.0	57.8	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:	60.9	3.1	0.0	60.1	6.2	6.2	53.9	0.0	57.8	0.0	0.0	0.0
DesignQueue:	4	13	0	1	40	2	3	0	5	0	0	0

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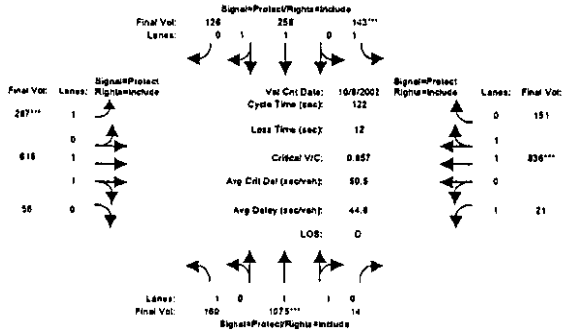
Intersection #13: CURTNER/LINCOLN



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: >>												
Base Vol:	180	1075	14	124	256	126	287	591	56	21	772	140
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:	180	1075	14	124	256	126	287	591	56	21	772	140
Added Vol:	0	0	0	0	0	0	0	13	0	0	23	0
ATI+OP+GE:	0	0	0	19	0	0	0	11	0	0	41	11
Initial Fut:	180	1075	14	143	256	126	287	615	56	21	836	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:	180	1075	14	143	256	126	287	615	56	21	836	151
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	180	1075	14	143	256	126	287	615	56	21	836	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.:	180	1075	14	143	256	126	287	615	56	21	836	151
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.97	0.03	1.00	1.34	0.66	1.00	1.83	0.17	1.00	1.69	0.31
Final Sat.:	1900	3751	49	1900	2547	1253	1900	3483	317	1900	3219	581
Capacity Analysis Module:												
Vol/Sat:	0.09	0.29	0.29	0.08	0.10	0.10	0.15	0.18	0.18	0.01	0.26	0.26
Crit Moves:		****		****			****				****	
Green/Cycle:	0.20	0.33	0.33	0.09	0.22	0.22	0.18	0.42	0.42	0.06	0.30	0.30
Volume/Cap:	0.46	0.86	0.86	0.86	0.46	0.46	0.86	0.42	0.42	0.19	0.86	0.86
Delay/Veh:	43.5	43.9	43.9	67.8	41.9	41.9	67.9	24.9	24.9	55.7	46.6	46.6
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:	43.5	43.9	43.9	67.8	41.9	41.9	67.9	24.9	24.9	55.7	46.6	46.6
DesignQueue:	10	52	1	9	14	7	17	25	2	1	42	8

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GOBLE LANE EIR
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Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
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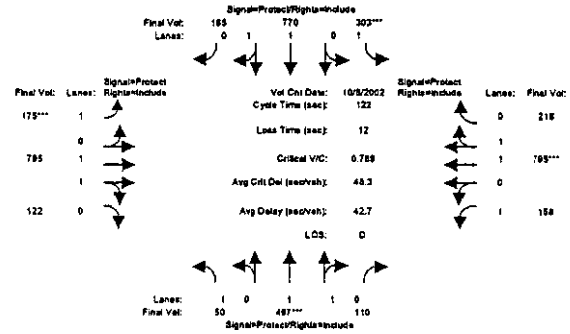
Intersection #13: CURTNER/LINCOLN



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: >>												
Base Vol:	50	497	110	227	770	165	175	603	122	158	669	147
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	497	110	227	770	165	175	603	122	158	669	147
Added Vol:	0	0	0	0	0	0	0	24	0	0	13	0
ATI+OP+GE:	0	0	0	76	0	0	0	168	0	0	117	69
Initial Fut:	50	497	110	303	770	165	175	795	122	158	799	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:	50	497	110	303	770	165	175	795	122	158	799	216
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	497	110	303	770	165	175	795	122	158	799	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.:	50	497	110	303	770	165	175	795	122	158	799	216
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	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.63	0.37	1.00	1.64	0.36	1.00	1.73	0.27	1.00	1.56	0.44
Final Sat.:	1750	3029	670	1750	3047	653	1750	3207	492	1750	2912	787
Capacity Analysis Module:												
Vol/Sat:	0.03	0.16	0.16	0.17	0.25	0.25	0.10	0.25	0.25	0.09	0.27	0.27
Crit Moves:		****		****			****				****	
Green Time:	7.0	25.4	25.4	26.8	45.1	45.1	15.5	42.4	42.4	15.5	42.4	42.4
Volume/Cap:	0.50	0.79	0.79	0.79	0.68	0.68	0.79	0.71	0.71	0.71	0.79	0.79
Delay/Veh:	59.6	51.3	51.3	55.5	33.9	33.9	68.8	36.4	36.4	61.6	39.1	39.1
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:	59.6	51.3	51.3	55.5	33.9	33.9	68.8	36.4	36.4	61.6	39.1	39.1
DesignQueue:	3	28	6	17	35	8	11	38	6	10	38	10

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Level Of Service Computation Report
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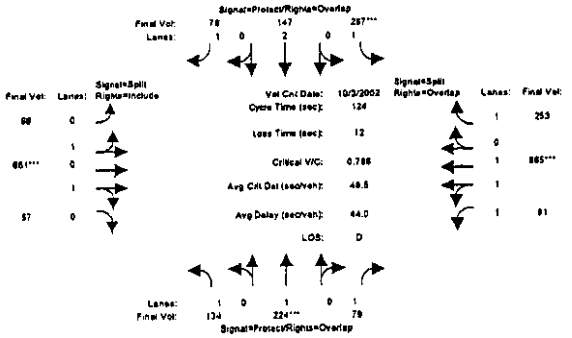
Intersection #14: ALMADEN/CURTNER



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: >>												
Base Vol:	134	224	79	260	147	76	59	645	57	80	790	251
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:	134	224	79	260	147	76	59	645	57	80	790	251
Added Vol:	0	0	0	0	0	0	0	13	0	0	23	0
ATI+OP+GE:	0	0	0	7	0	0	7	23	0	1	52	2
Initial Fut:	134	224	79	267	147	76	66	681	57	81	865	253
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:	134	224	79	267	147	76	66	681	57	81	865	253
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	134	224	79	267	147	76	66	681	57	81	865	253
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.:	134	224	79	267	147	76	66	681	57	81	865	253
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	1.00	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	0.95	1.00
Lanes:	1.00	1.00	1.00	1.00	2.00	1.00	0.16	1.70	0.14	1.00	2.00	1.00
Final Sat.:	1900	1900	1900	1900	3610	1900	312	3219	269	1900	3610	1900
Capacity Analysis Module:												
Vol/Sat:	0.07	0.12	0.04	0.14	0.04	0.04	0.21	0.21	0.21	0.04	0.24	0.13
Crit Moves:		****		****				****			****	
Green/Cycle:	0.25	0.15	0.46	0.18	0.08	0.35	0.27	0.27	0.27	0.30	0.30	0.48
Volume/Cap:	0.28	0.79	0.09	0.79	0.50	0.11	0.79	0.79	0.79	0.14	0.79	0.28
Delay/Veh:	38.0	64.2	19.3	60.1	56.1	27.4	46.1	46.1	46.1	31.3	42.9	19.2
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:	38.0	64.2	19.3	60.1	56.1	27.4	46.1	46.1	46.1	31.3	42.9	19.2
DesignQueue:	7	14	3	16	9	3	4	36	3	4	44	9

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Level Of Service Computation Report
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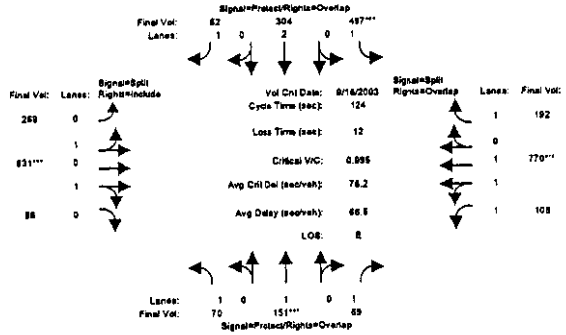
Intersection #14: ALMADEN/CURTNER



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: >>												
Base Vol:	70	151	69	471	304	62	62	770	98	106	571	170
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:	70	151	69	471	304	62	62	770	98	106	571	170
Added Vol:	0	0	0	0	0	0	0	24	0	0	13	0
ATI+OP+GE:	0	0	0	26	0	0	207	37	0	2	186	22
Initial Fut:	70	151	69	497	304	62	269	831	98	108	770	192
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:	70	151	69	497	304	62	269	831	98	108	770	192
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	70	151	69	497	304	62	269	831	98	108	770	192
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.:	70	151	69	497	304	62	269	831	98	108	770	192
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	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	2.00	1.00	0.45	1.39	0.16	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	3800	1750	808	2497	294	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.08	0.04	0.28	0.08	0.04	0.33	0.33	0.33	0.06	0.20	0.11
Crit Moves:		****		****				****			****	
Green Time:	18.7	10.0	35.2	35.4	26.7	68.1	41.4	41.4	41.4	25.2	25.2	60.6
Volume/Cap:	0.27	0.99	0.14	1.00	0.37	0.06	1.00	1.00	1.00	0.30	1.00	0.22
Delay/Veh:	47.1	125	33.2	83.5	41.8	13.1	66.2	66.2	66.2	42.0	78.6	18.4
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:	47.1	125	33.2	83.5	41.8	13.1	66.2	66.2	66.2	42.0	78.6	18.4
DesignQueue:	4	10	3	26	17	2	13	42	5	6	45	7

GOBLE LANE EIR
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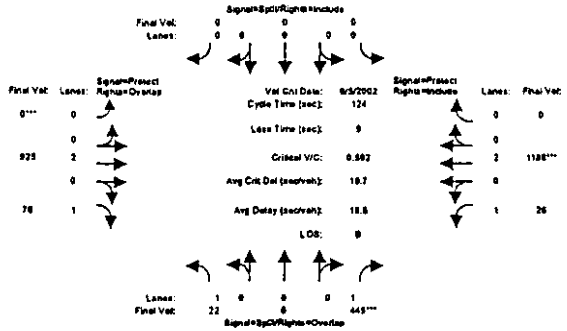
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #15: ALMADEN EXP/CURTNER



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: >>												
Base Vol:	22	0	470	0	0	0	0	874	76	26	1079	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:	22	0	470	0	0	0	0	874	76	26	1079	0
Added Vol:	0	0	0	0	0	0	0	13	0	0	23	0
ATI+OP+GE:	0	0	-25	0	0	0	0	38	0	0	84	0
Initial Fut:	22	0	445	0	0	0	0	925	76	26	1186	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:	22	0	445	0	0	0	0	925	76	26	1186	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	0	445	0	0	0	0	925	76	26	1186	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.:	22	0	445	0	0	0	0	925	76	26	1186	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	1.00	1.00	0.95	1.00
Lanes:	1.00	0.00	1.00	0.00	0.00	0.00	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	1900	0	1900	0	0	0	0	3610	1900	1900	3610	0
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.23	0.00	0.00	0.00	0.00	0.26	0.04	0.01	0.33	0.00
Crit Moves:			****				****				****	
Green/Cycle:	0.11	0.00	0.38	0.00	0.00	0.00	0.00	0.55	0.87	0.06	0.60	0.00
Volume/Cap:	0.04	0.00	0.61	0.00	0.00	0.00	0.00	0.47	0.05	0.24	0.55	0.00
Delay/Veh:	28.6	0.0	32.5	0.0	0.0	0.0	0.0	17.4	1.1	57.1	14.9	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:	28.6	0.0	32.5	0.0	0.0	0.0	0.0	17.4	1.1	57.1	14.9	0.0
DesignQueue:	1	0	20	0	0	0	0	31	1	2	35	0

GOBLE LANE EIR
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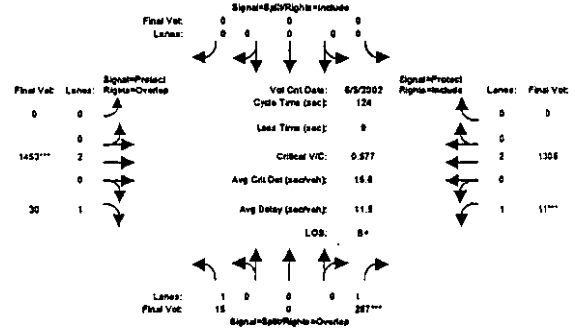
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #15: ALMADEN EXP/CURTNER



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: >>												
Base Vol:	15	0	190	0	0	0	0	1158	30	11	1061	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:	15	0	190	0	0	0	0	1158	30	11	1061	0
Added Vol:	0	0	0	0	0	0	0	24	0	0	13	0
ATI+OP+GE:	0	0	77	0	0	0	0	271	0	0	231	0
Initial Fut:	15	0	267	0	0	0	0	1453	30	11	1305	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:	15	0	267	0	0	0	0	1453	30	11	1305	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	0	267	0	0	0	0	1453	30	11	1305	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.:	15	0	267	0	0	0	0	1453	30	11	1305	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	2.00	1.00	1.00	2.00	0.00
Final Sat.:	1750	0	1750	0	0	0	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.15	0.00	0.00	0.00	0.00	0.38	0.02	0.01	0.34	0.00
Crit Moves:			****					****		****		
Green Time:	21.7	0.0	28.7	0.0	0.0	0.0	0.0	86.3	108.0	7.0	93.3	0.0
Volume/Cap:	0.05	0.00	0.66	0.00	0.00	0.00	0.00	0.55	0.02	0.11	0.46	0.00
Delay/Veh:	42.6	0.0	47.2	0.0	0.0	0.0	0.0	9.5	1.1	56.0	5.9	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:	42.6	0.0	47.2	0.0	0.0	0.0	0.0	9.5	1.1	56.0	5.9	0.0
DesignQueue:	1	0	15	0	0	0	0	34	0	1	24	0

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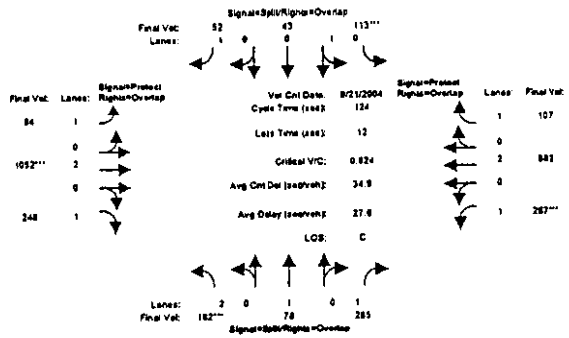
Cumulative (AM)

Intersection #16: CANOAS GARDEN/CURTNER



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: >>												
Base Vol:	171	56	242	70	43	43	44	1034	240	234	786	74
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:	171	56	242	70	43	43	44	1034	240	234	786	74
Added Vol:	0	0	0	0	0	0	0	13	0	0	23	0
ATI+OP+GE:	11	22	43	43	0	9	10	5	8	33	73	33
Initial Fut:	182	78	285	113	43	52	54	1052	248	267	882	107
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:	182	78	285	113	43	52	54	1052	248	267	882	107
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	182	78	285	113	43	52	54	1052	248	267	882	107
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.:	182	78	285	113	43	52	54	1052	248	267	882	107
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.97	1.00	1.00	1.00	1.00	1.00	1.00	0.95	1.00	1.00	0.95	1.00
Lanes:	2.00	1.00	1.00	0.72	0.28	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1686	1900	1900	1376	524	1900	1900	3610	1900	1900	3610	1900
Capacity Analysis Module:												
Vol/Sat:	0.05	0.04	0.15	0.08	0.08	0.03	0.03	0.29	0.13	0.14	0.24	0.06
Crit Moves:	****			****				****		****		
Green/Cycle:	0.08	0.08	0.31	0.13	0.13	0.19	0.06	0.47	0.55	0.22	0.63	0.77
Volume/Cap:	0.61	0.51	0.49	0.62	0.62	0.15	0.50	0.62	0.24	0.62	0.38	0.07
Delay/Veh:	58.9	57.5	35.8	55.9	55.9	42.2	60.6	25.7	14.8	46.2	11.1	3.6
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:	58.9	57.5	35.8	55.9	55.9	42.2	60.6	25.7	14.8	46.2	11.1	3.6
DesignQueue:	12	5	14	7	3	3	4	42	8	15	24	2

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Level Of Service Computation Report
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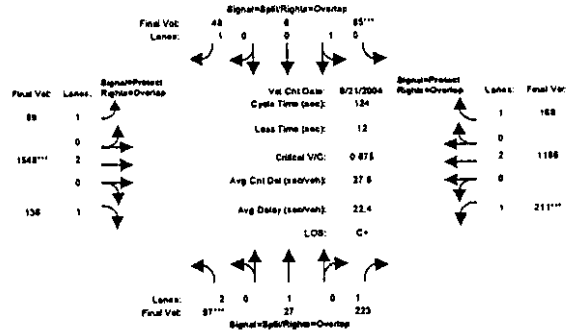
Intersection #16: CANOAS GARDEN/CURTNER



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: >>												
Base Vol:	91	15	200	65	6	44	49	1190	121	150	948	105
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:	91	15	200	65	6	44	49	1190	121	150	948	105
Added Vol:	0	0	0	0	0	0	0	24	0	0	13	0
ATI+OP+GE:	6	12	23	20	0	4	20	334	15	61	225	63
Initial Fut:	97	27	223	85	6	48	69	1548	136	211	1186	168
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:	97	27	223	85	6	48	69	1548	136	211	1186	168
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	97	27	223	85	6	48	69	1548	136	211	1186	168
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.:	97	27	223	85	6	48	69	1548	136	211	1186	168
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	1.00	1.00	0.93	0.07	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	1900	1750	1681	119	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.01	0.13	0.05	0.05	0.03	0.04	0.41	0.08	0.12	0.31	0.10
Crit Moves:	****			****				****		****		
Green Time:	10.0	10.0	31.0	10.0	10.0	17.0	7.0	71.0	81.0	21.0	85.0	95.0
Volume/Cap:	0.38	0.18	0.51	0.63	0.63	0.20	0.70	0.71	0.12	0.71	0.46	0.13
Delay/Veh:	55.0	53.7	41.0	63.6	63.6	47.9	77.3	20.2	8.1	56.5	9.0	3.8
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:	55.0	53.7	41.0	63.6	63.6	47.9	77.3	20.2	8.1	56.5	9.0	3.8
DesignQueue:	6	2	12	5	0	3	5	51	3	12	28	3

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Level Of Service Computation Report
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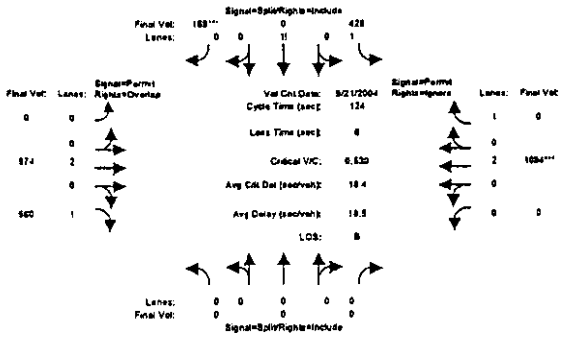
Intersection #17: 67/CURTNER(W)



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	10	10	0	10	10	0	10	10
Volume Module: >>												
Base Vol:	0	0	0	359	0	128	0	886	532	0	956	316
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	359	0	128	0	886	532	0	956	316
Added Vol:	0	0	0	50	0	0	0	13	0	0	23	0
ATI+OP+GE:	0	0	0	17	0	41	0	75	28	0	115	-6
Initial Fut:	0	0	0	426	0	169	0	974	560	0	1094	310
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:	0	0	0	426	0	169	0	974	560	0	1094	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	426	0	169	0	974	560	0	1094	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.:	0	0	0	426	0	169	0	974	560	0	1094	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	1.00	1.00	0.95	1.00
Lanes:	0.00	0.00	0.00	1.56	0.00	0.44	0.00	2.00	1.00	0.00	2.00	1.00
Final Sat.:	0	0	0	2959	0	841	0	3610	1900	0	3610	1900
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.14	0.00	0.20	0.00	0.27	0.29	0.00	0.30	0.00
Crit Moves:						****					****	
Green/Cycle:	0.00	0.00	0.00	0.38	0.00	0.38	0.00	0.57	0.57	0.00	0.57	0.00
Volume/Cap:	0.00	0.00	0.00	0.38	0.00	0.53	0.00	0.47	0.52	0.00	0.53	0.00
Delay/Veh:	0.0	0.0	0.0	28.0	0.0	30.4	0.0	15.7	16.5	0.0	16.6	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	28.0	0.0	30.4	0.0	15.7	16.5	0.0	16.6	0.0
DesignQueue:	0	0	0	19	0	1 8	0	31	18	0	35	0

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Level Of Service Computation Report
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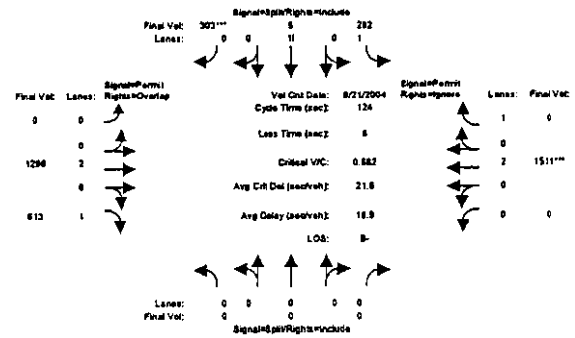
Cumulative (PM)

Intersection #17: 67/CURTNER(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	10	10	0	10	10	0	10	10
Volume Module: >>												
Base Vol:	0	0	0	115	5	85	0	894	599	0	1203	630
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	115	5	85	0	894	599	0	1203	630
Added Vol:	0	0	0	95	0	0	0	24	0	0	13	0
ATI+OP+GE:	0	0	0	72	0	218	0	378	14	0	295	-44
Initial Fut:	0	0	0	282	5	303	0	1296	613	0	1511	586
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:	0	0	0	282	5	303	0	1296	613	0	1511	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	282	5	303	0	1296	613	0	1511	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.:	0	0	0	282	5	303	0	1296	613	0	1511	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	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	1.32	0.01	0.67	0.00	2.00	1.00	0.00	2.00	1.00
Final Sat.:	0	0	0	2310	20	1204	0	3800	1750	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.12	0.25	0.25	0.00	0.34	0.35	0.00	0.40	0.00
Crit Moves:						****					****	
Green Time:	0.0	0.0	0.0	45.7	45.7	45.7	0.0	72.3	72.3	0.0	72.3	0.0
Volume/Cap:	0.00	0.00	0.00	0.33	0.68	0.68	0.00	0.59	0.60	0.00	0.68	0.00
Delay/Veh:	0.0	0.0	0.0	28.2	35.3	35.3	0.0	16.8	17.6	0.0	18.8	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	28.2	35.3	35.3	0.0	16.8	17.6	0.0	18.8	0.0
DesignQueue:	0	0	0	13	0	14	0	41	19	0	49	0

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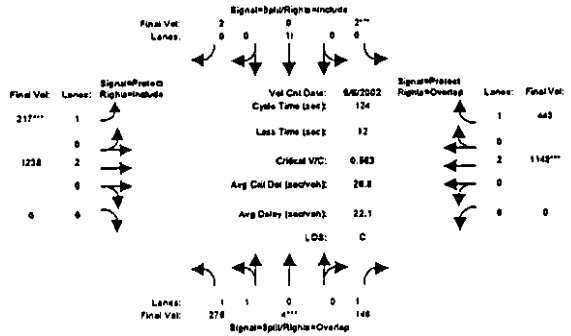
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #18: 87/CURTNER(E)

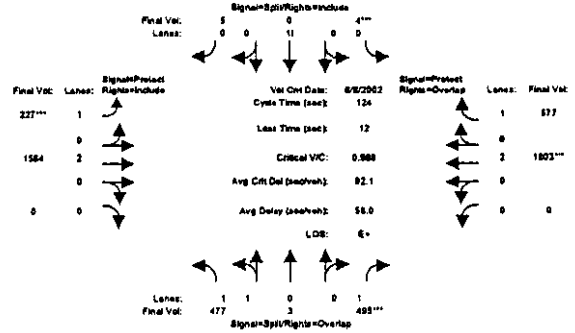


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	0	0	10	10
Volume Module: >>												
Base Vol:	261	4	187	2	0	2	186	1108	0	0	935	209
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	261	4	187	2	0	2	186	1108	0	0	935	209
Added Vol:	0	0	25	0	0	0	0	63	0	0	69	93
ATI+OP+GE:	15	0	-64	0	0	0	31	67	0	0	145	141
Initial Fut:	276	4	148	2	0	2	217	1238	0	0	1149	443
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:	276	4	148	2	0	2	217	1238	0	0	1149	443
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	276	4	148	2	0	2	217	1238	0	0	1149	443
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.:	276	4	148	2	0	2	217	1238	0	0	1149	443
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	1.00	1.00	0.95	1.00
Lanes:	1.97	0.03	1.00	0.50	0.00	0.50	1.00	2.00	0.00	0.00	2.00	1.00
Final Sat.:	3746	54	1900	950	0	950	1900	3610	0	0	3610	1900
Capacity Analysis Module:												
Vol/Sat:	0.07	0.07	0.08	0.00	0.00	0.00	0.11	0.34	0.00	0.00	0.32	0.23
Crit Moves:		****		****			****				****	
Green/Cycle:	0.13	0.13	0.13	0.08	0.00	0.08	0.18	0.70	0.00	0.00	0.51	0.58
Volume/Cap:	0.59	0.59	0.62	0.03	0.00	0.03	0.62	0.49	0.00	0.00	0.62	0.39
Delay/Veh:	53.1	53.1	56.4	52.6	0.0	52.6	50.0	8.8	0.0	0.0	22.2	13.6
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:	53.1	53.1	56.4	52.6	0.0	52.6	50.0	8.8	0.0	0.0	22.2	13.6
DesignQueue:	17	0	9	0	0	0	13	28	0	0	42	13

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #18: 87/CURTNER(E)

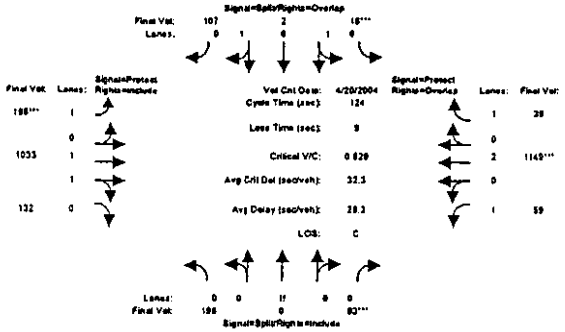


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	0	0	10	10
Volume Module: >>												
Base Vol:	449	3	360	4	0	5	211	862	0	0	1506	426
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	449	3	360	4	0	5	211	862	0	0	1506	426
Added Vol:	0	0	47	0	0	0	0	119	0	0	39	52
ATI+OP+GE:	28	0	88	0	0	0	16	583	0	0	258	99
Initial Fut:	477	3	495	4	0	5	227	1564	0	0	1803	577
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:	477	3	495	4	0	5	227	1564	0	0	1803	577
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	477	3	495	4	0	5	227	1564	0	0	1803	577
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.:	477	3	495	4	0	5	227	1564	0	0	1803	577
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	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.99	0.01	1.00	0.44	0.00	0.56	1.00	2.00	0.00	0.00	2.00	1.00
Final Sat.:	3528	22	1750	778	0	972	1750	3800	0	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.14	0.14	0.28	0.01	0.00	0.01	0.13	0.41	0.00	0.00	0.47	0.33
Crit Moves:			****	****			****				****	
Green Time:	32.5	32.5	32.5	10.0	0.0	10.0	14.9	69.5	0.0	0.0	54.6	64.6
Volume/Cap:	0.52	0.52	1.08	0.06	0.00	0.06	1.08	0.73	0.00	0.00	1.08	0.63
Delay/Veh:	39.5	39.5	110.4	52.9	0.0	52.9	139.0	21.7	0.0	0.0	81.2	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:	39.5	39.5	110.4	52.9	0.0	52.9	139.0	21.7	0.0	0.0	81.2	22.7
DesignQueue:	25	0	27	0	0	0	14	53	0	0	80	21

GOBLE LANE ER
DKS ASSOCIATES

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

Intersection #19: CURTNER/STONE



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: >>												
Base Vol:	2	0	7	16	2	107	195	1109	25	14	963	39
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:	2	0	7	16	2	107	195	1109	25	14	963	39
Added Vol:	0	0	0	0	0	0	0	88	0	0	162	0
ATI+OP+GE:	196	0	86	0	0	0	0	-164	107	45	24	0
Initial Fut:	198	0	93	16	2	107	195	1033	132	59	1149	39
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:	198	0	93	16	2	107	195	1033	132	59	1149	39
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	198	0	93	16	2	107	195	1033	132	59	1149	39
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.:	198	0	93	16	2	107	195	1033	132	59	1149	39
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	1.00
Lanes:	0.68	0.00	0.32	0.89	0.11	1.00	1.00	1.77	0.23	1.00	2.00	1.00
Final Sat.:	1293	0	607	1689	211	1900	1900	3369	431	1900	3610	1900
Capacity Analysis Module:												
Vol/Sat:	0.15	0.00	0.15	0.01	0.01	0.06	0.10	0.31	0.31	0.03	0.32	0.02
Crit Moves:			****	****			****				****	
Green/Cycle:	0.23	0.00	0.23	0.08	0.08	0.23	0.15	0.56	0.56	0.06	0.47	0.55
Volume/Cap:	0.68	0.00	0.68	0.12	0.12	0.24	0.68	0.54	0.54	0.55	0.68	0.04
Delay/Veh:	48.2	0.0	48.2	53.0	53.0	39.0	56.1	17.3	17.3	62.9	26.7	12.8
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:	48.2	0.0	48.2	53.0	53.0	39.0	56.1	17.3	17.3	62.9	26.7	12.8
DesignQueue:	11	0	5	1	0	6	12	34	4	4	46	1

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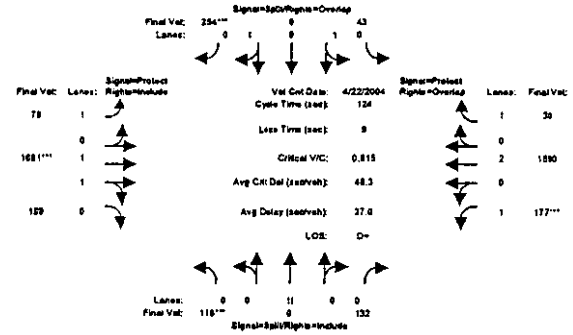
GOBLE LANE ER
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #19: CURTNER/STONE



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: >>												
Base Vol:	11	0	12	43	0	254	78	1109	3	33	1610	30
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:	11	0	12	43	0	254	78	1109	3	33	1610	30
Added Vol:	0	0	0	0	0	0	0	166	0	0	91	0
ATI+OP+GE:	107	0	120	0	0	0	0	406	196	144	189	0
Initial Fut:	118	0	132	43	0	254	78	1681	199	177	1890	30
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:	118	0	132	43	0	254	78	1681	199	177	1890	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	118	0	132	43	0	254	78	1681	199	177	1890	30
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.:	118	0	132	43	0	254	78	1681	199	177	1890	30
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.95	1.00	0.95	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	0.47	0.00	0.53	1.00	0.00	1.00	1.00	1.78	0.22	1.00	2.00	1.00
Final Sat.:	826	0	924	1800	0	1800	1750	3308	392	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.14	0.00	0.14	0.02	0.00	0.14	0.04	0.51	0.51	0.10	0.50	0.02
Crit Moves:	****					****		****		****		
Green Time:	19.4	0.0	19.4	11.5	0.0	18.5	7.0	68.9	68.9	13.7	75.6	87.0
Volume/Cap:	0.92	0.00	0.92	0.26	0.00	0.95	0.79	0.92	0.92	0.92	0.82	0.02
Delay/Veh:	84.5	0.0	84.5	52.4	0.0	89.2	91.4	31.8	31.8	96.1	21.2	5.6
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:	84.5	0.0	84.5	52.4	0.0	89.2	91.4	31.8	31.8	96.1	21.2	5.6
DesignQueue:	7	0	8	3	0	15	5	59	7	11	59	1

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DOBLE LANE EIR
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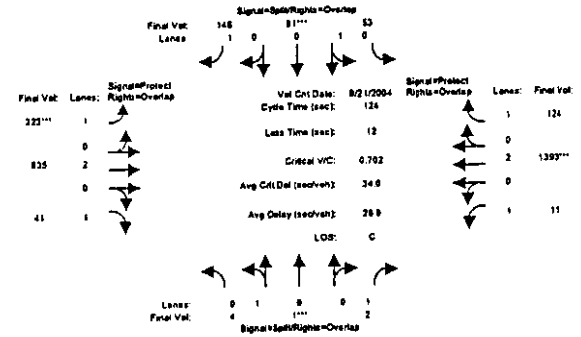
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #20: CURTNER/LITTLE ORCHARD

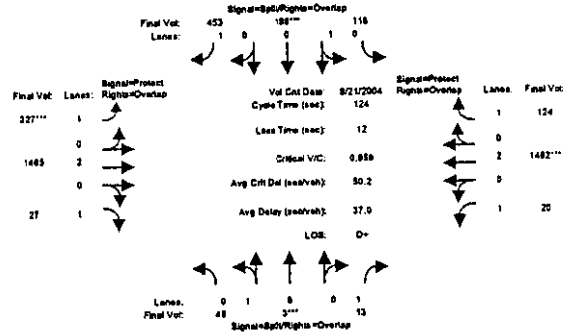


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >>												
Base Vol:	4	1	2	63	91	137	385	862	41	11	1172	204
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	1	2	63	91	137	385	862	41	11	1172	204
Added Vol:	0	0	0	0	0	0	0	88	0	0	162	0
ATI+OP+GE:	0	0	0	-10	0	9	-62	-15	0	0	59	-80
Initial Fut:	4	1	2	53	91	146	323	935	41	11	1393	124
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	1	2	53	91	146	323	935	41	11	1393	124
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	1	2	53	91	146	323	935	41	11	1393	124
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	1	2	53	91	146	323	935	41	11	1393	124
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	1.00	1.00	0.95	1.00
Lanes:	0.80	0.20	1.00	0.37	0.63	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1520	380	1900	699	1201	1900	1900	3610	1900	1900	3610	1900
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.08	0.08	0.08	0.17	0.26	0.02	0.01	0.39	0.07
Crit Moves:		****			****		****				****	
Green/Cycle:	0.08	0.08	0.14	0.10	0.10	0.32	0.22	0.67	0.75	0.06	0.50	0.60
Volume/Cap:	0.03	0.03	0.01	0.77	0.77	0.24	0.77	0.39	0.03	0.10	0.77	0.11
Delay/Veh:	52.6	52.6	46.2	71.8	71.8	31.3	53.6	9.4	4.0	55.9	27.0	10.6
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:	52.6	52.6	46.2	71.8	71.8	31.3	53.6	9.4	4.0	55.9	27.0	10.6
DesignQueue:	0	0	0	3	6	7	18	23	1	1	53	3

DOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #20: CURTNER/LITTLE ORCHARD



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: >>												
Base Vol:	49	3	13	138	198	354	135	965	27	20	1138	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:	49	3	13	138	198	354	135	965	27	20	1138	78
Added Vol:	0	0	0	0	0	0	0	166	0	0	91	0
ATI+OP+GE:	0	0	0	-20	0	99	192	334	0	0	233	46
Initial Fut:	49	3	13	118	198	453	327	1465	27	20	1462	124
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:	49	3	13	118	198	453	327	1465	27	20	1462	124
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	3	13	118	198	453	327	1465	27	20	1462	124
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.:	49	3	13	118	198	453	327	1465	27	20	1462	124
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.94	0.06	1.00	0.37	0.63	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1696	104	1750	672	1126	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.01	0.18	0.18	0.26	0.19	0.39	0.02	0.01	0.38	0.07
Crit Moves:		****			****		****				****	
Green Time:	10.0	10.0	17.0	24.0	24.0	49.5	25.5	71.0	81.0	7.0	52.5	76.5
Volume/Cap:	0.36	0.36	0.05	0.91	0.91	0.65	0.91	0.67	0.02	0.20	0.91	0.11
Delay/Veh:	55.5	55.5	46.6	75.5	75.5	32.4	74.0	19.3	7.6	56.9	41.4	9.8
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:	55.5	55.5	46.6	75.5	75.5	32.4	74.0	19.3	7.6	56.9	41.4	9.8
DesignQueue:	3	0	1	7	12	20	19	48	1	1	65	3

GOBLE LANE EIR
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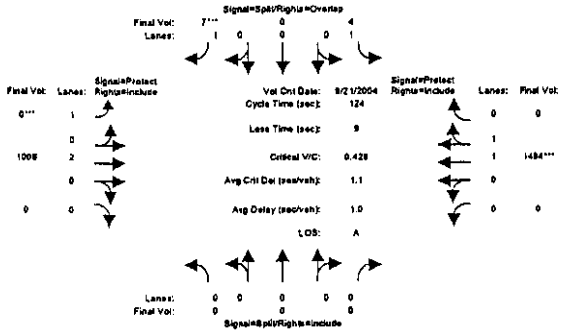
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #21: CURTNER/GENERAL ELECTRIC



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	0	10	10
Volume Module: >>												
Base Vol:	0	0	0	0	0	0	0	928	0	0	1396	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	0	0	0	0	928	0	0	1396	0
Added Vol:	0	0	0	0	0	0	0	88	0	0	162	0
ATI+OP+GE:	0	0	0	4	0	7	-81	-10	0	0	-64	-43
Initial Fut:	0	0	0	4	0	7	-81	1006	0	0	1494	-43
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	4	0	7	-81	1006	0	0	1494	-43
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	4	0	7	0	1006	0	0	1494	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	0	0	4	0	7	0	1006	0	0	1494	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	1.00	1.00	1.00	1.00
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	0	0	0	1900	0	1900	1900	3610	0	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.39	0.00
Crit Moves:						****	****				****	
Green/Cycle:	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.92	0.00	0.00	0.92	0.00
Volume/Cap:	0.00	0.00	0.00	0.24	0.00	0.43	0.00	0.30	0.00	0.00	0.43	0.00
Delay/Veh:	0.0	0.0	0.0	68.7	0.0	78.1	0.0	0.6	0.0	0.0	0.8	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	68.7	0.0	78.1	0.0	0.6	0.0	0.0	0.8	0.0
DesignQueue:	0	0	0	0	0	0	0	6	0	0	9	0

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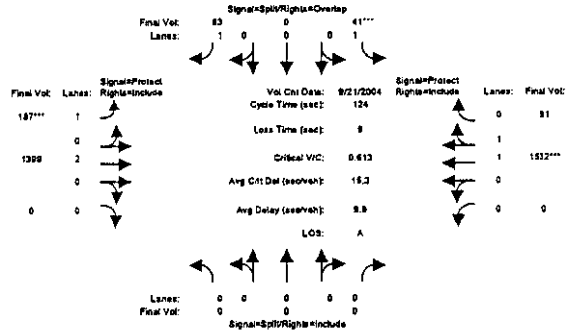
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #21: CURTNER/GENERAL ELECTRIC



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	0	10	10
Volume Module: >>												
Base Vol:	0	0	0	0	0	0	0	1142	0	0	1310	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	0	0	0	0	1142	0	0	1310	0
Added Vol:	0	0	0	0	0	0	0	166	0	0	91	0
ATI+OP+GE:	0	0	0	41	0	83	187	91	0	0	131	91
Initial Fut:	0	0	0	41	0	83	187	1399	0	0	1532	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:	0	0	0	41	0	83	187	1399	0	0	1532	91
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	41	0	83	187	1399	0	0	1532	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.:	0	0	0	41	0	83	187	1399	0	0	1532	91
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	0.98	0.95
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	1.88	0.12
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3492	207
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.02	0.00	0.05	0.11	0.37	0.00	0.00	0.44	0.44
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	4.7	0.0	26.3	21.6	110	0.0	0.0	88.7	88.7
Volume/Cap:	0.00	0.00	0.00	0.61	0.00	0.22	0.61	0.41	0.00	0.00	0.61	0.61
Delay/Veh:	0.0	0.0	0.0	74.5	0.0	40.7	51.0	1.3	0.0	0.0	9.4	9.4
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	74.5	0.0	40.7	51.0	1.3	0.0	0.0	9.4	9.4
DesignQueue:	0	0	0	3	0	5	11	12	0	0	34	2

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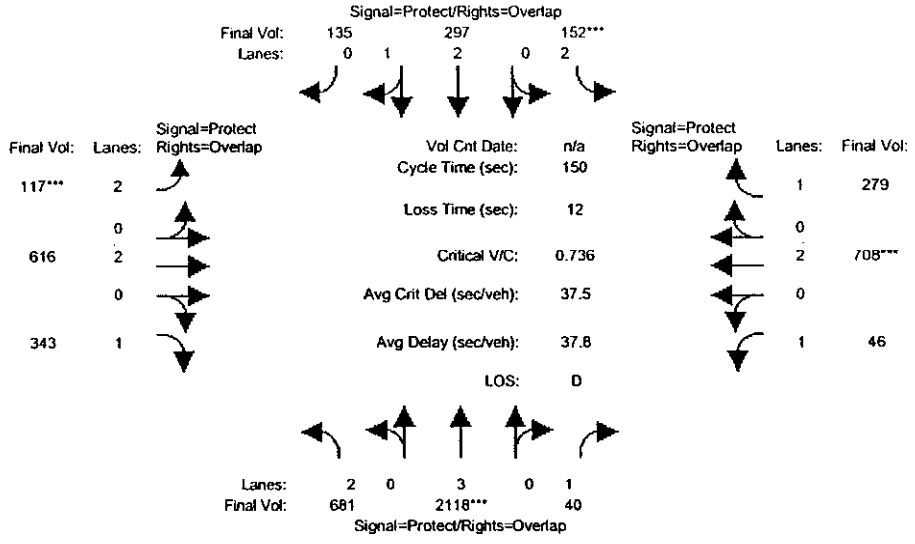
Intersection #22: CURTNER/MONTEREY



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:												
Base Vol:	524	2066	23	98	247	106	112	529	213	20	703	286
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:	524	2066	23	98	247	106	112	529	213	20	703	286
Added Vol:	162	32	0	0	18	0	0	0	88	0	0	0
ATI+OP+GE:	-5	20	17	54	32	29	5	87	42	26	5	-7
Initial Fut:	681	2118	40	152	297	135	117	616	343	46	708	279
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:	681	2118	40	152	297	135	117	616	343	46	708	279
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	681	2118	40	152	297	135	117	616	343	46	708	279
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.:	681	2118	40	152	297	135	117	616	343	46	708	279
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.97	0.91	1.00	0.97	0.95	1.00	0.97	0.95	1.00	1.00	0.95	1.00
Lanes:	2.00	3.00	1.00	2.00	2.09	0.91	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3686	5187	1900	3686	3786	1721	3686	3610	1900	1900	3610	1900
Capacity Analysis Module:												
Vol/Sat:	0.18	0.41	0.02	0.04	0.08	0.08	0.03	0.17	0.18	0.02	0.20	0.15
Crit Moves:		****		****			****				****	
Green/Cycle:	0.43	0.55	0.60	0.06	0.18	0.23	0.05	0.27	0.69	0.05	0.27	0.32
Volume/Cap:	0.43	0.74	0.04	0.74	0.43	0.34	0.68	0.64	0.26	0.52	0.74	0.46
Delay/Veh:	30.4	26.5	12.3	83.0	54.9	48.7	80.9	50.3	8.8	75.2	53.5	41.1
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:	30.4	26.5	12.3	83.0	54.9	48.7	80.9	50.3	8.8	75.2	53.5	41.1
DesignQueue:	34	88	1	12	21	9	9	39	9	4	46	16

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GOBLE LANE EIR
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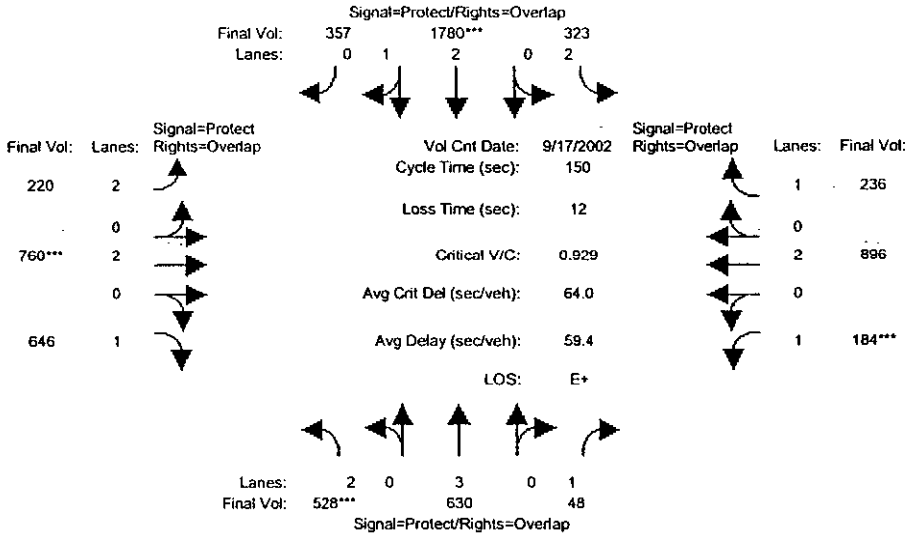
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #22: CURTNER/MONTEREY



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:												
Base Vol:	368	503	37	274	1670	235	89	656	427	165	723	155
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:	368	503	37	274	1670	235	89	656	427	165	723	155
Added Vol:	91	19	0	0	34	0	0	0	166	0	0	0
ATI+OP+GE:	69	108	11	49	76	122	131	104	53	19	173	81
Initial Fut:	528	630	48	323	1780	357	220	760	646	184	896	236
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:	528	630	48	323	1780	357	220	760	646	184	896	236
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	528	630	48	323	1780	357	220	760	646	184	896	236
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.:	528	630	48	323	1780	357	220	760	646	184	896	236
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	0.99	0.95	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	2.48	0.52	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	4663	935	3150	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.17	0.11	0.03	0.10	0.38	0.38	0.07	0.20	0.37	0.11	0.24	0.13
Crit Moves:	****				****			****		****		
Green Time:	27.1	46.0	63.0	42.7	61.6	72.9	11.3	32.3	59.4	17.0	38.0	80.7
Volume/Cap:	0.93	0.36	0.07	0.36	0.93	0.79	0.93	0.93	0.93	0.93	0.93	0.25
Delay/Veh:	82.3	40.6	26.0	43.0	49.4	33.6	108.8	74.4	62.9	110.1	69.7	18.6
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:	82.3	40.6	26.0	43.0	49.4	33.6	108.8	74.4	62.9	110.1	69.7	18.6
DesignQueue:	37	37	2	20	97	17	17	52	36	14	59	9

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Level Of Service Computation Report
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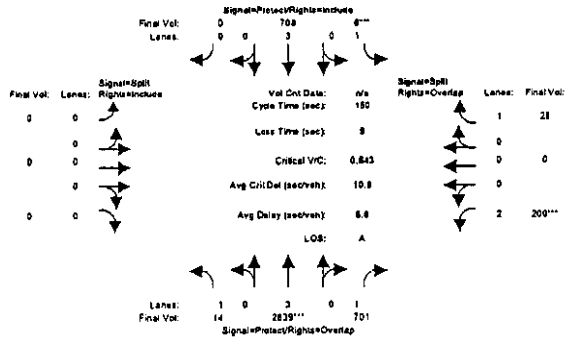
Cumulative (AM)

Intersection #23: MONTEREY/OLD 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:	0	10	10	7	10	0	0	0	0	7	0	10
Volume Module:												
Base Vol:	14	2631	546	6	557	0	0	0	0	104	0	17
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:	14	2631	546	6	557	0	0	0	0	104	0	17
Added Vol:	0	195	116	0	106	0	0	0	0	63	0	0
ATI+OP+GE:	0	13	39	0	45	0	0	0	0	33	0	11
Initial Fut:	14	2839	701	6	708	0	0	0	0	200	0	28
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:	14	2839	701	6	708	0	0	0	0	200	0	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	2839	701	6	708	0	0	0	0	200	0	28
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.:	14	2839	701	6	708	0	0	0	0	200	0	28
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.91	1.00	1.00	0.91	1.00	1.00	1.00	1.00	0.97	1.00	1.00
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1900	5187	1900	1900	5187	0	0	0	0	3686	0	1900
Capacity Analysis Module:												
Vol/Sat:	0.01	0.55	0.37	0.00	0.14	0.00	0.00	0.00	0.00	0.05	0.00	0.01
Crit Moves:		****		****						****		
Green/Cycle:	0.04	0.81	0.69	0.05	0.82	0.00	0.00	0.00	0.00	0.08	0.00	0.13
Volume/Cap:	0.17	0.67	0.41	0.07	0.17	0.00	0.00	0.00	0.00	0.67	0.00	0.12
Delay/Veh:	70.0	6.2	1.5	68.7	3.0	0.0	0.0	0.0	0.0	73.0	0.0	58.2
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:	70.0	6.2	1.5	68.7	3.0	0.0	0.0	0.0	0.0	73.0	0.0	58.2
DesignQueue:	1	51	7	0	11	0	0	0	0	16	0	2

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
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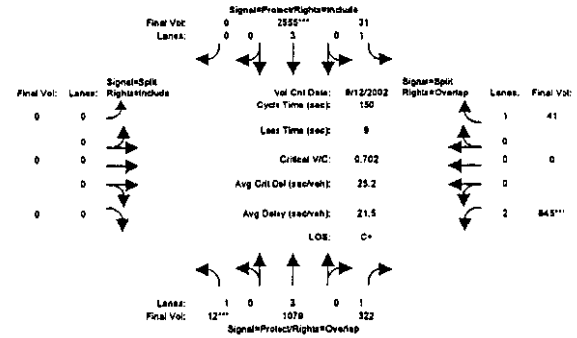
Intersection #23: MONTEREY/OLD TULLY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	0	0	0	7	0	10
Volume Module: >>												
Base Vol:	12	819	215	31	2261	0	0	0	0	471	0	20
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:	12	819	215	31	2261	0	0	0	0	471	0	20
Added Vol:	0	110	66	0	199	0	0	0	0	120	0	0
ATI+OP+GE:	0	150	41	0	95	0	0	0	0	54	0	21
Initial Fut:	12	1079	322	31	2555	0	0	0	0	645	0	41
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:	12	1079	322	31	2555	0	0	0	0	645	0	41
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	1079	322	31	2555	0	0	0	0	645	0	41
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.:	12	1079	322	31	2555	0	0	0	0	645	0	41
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.19	0.18	0.02	0.45	0.00	0.00	0.00	0.00	0.20	0.00	0.02
Crit Moves:	****				****					****		
Green Time:	1.5	90.2	134.0	7.0	95.8	0.0	0.0	0.0	0.0	43.8	0.0	50.8
Volume/Cap:	0.70	0.31	0.21	0.38	0.70	0.00	0.00	0.00	0.00	0.70	0.00	0.07
Delay/Veh:	157.2	14.7	1.1	72.3	18.4	0.0	0.0	0.0	0.0	49.8	0.0	33.7
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:	157.2	14.7	1.1	72.3	18.4	0.0	0.0	0.0	0.0	49.8	0.0	33.7
DesignQueue:	1	38	3	2	87	0	0	0	0	40	0	2

GOBLE LANE EIR
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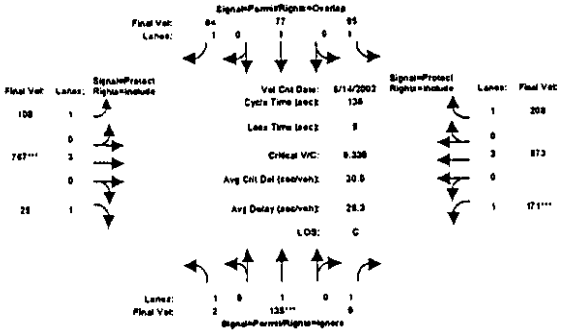
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #24: SEVENTH/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: >>												
Base Vol:	2	126	384	89	72	82	105	675	21	80	876	202
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:	2	126	384	89	72	82	105	675	21	80	876	202
Added Vol:	0	9	107	0	5	0	0	0	0	58	0	0
ATI+OP+GE:	0	0	1	6	0	2	1	92	4	33	-3	6
Initial Fut:	2	135	492	95	77	84	106	767	25	171	873	208
User Adj:	1.00	1.00	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	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	135	0	95	77	84	106	767	25	171	873	208
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	135	0	95	77	84	106	767	25	171	873	208
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	2	135	0	95	77	84	106	767	25	171	873	208
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.91	1.00	1.00	0.91	1.00
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1900	1900	1900	1900	1900	1900	1900	5187	1900	1900	5187	1900
Capacity Analysis Module:												
Vol/Sat:	0.00	0.07	0.00	0.05	0.04	0.04	0.06	0.15	0.01	0.09	0.17	0.11
Crit Moves:		****						****		****		
Green/Cycle:	0.22	0.22	0.00	0.22	0.22	0.39	0.18	0.45	0.45	0.27	0.54	0.54
Volume/Cap:	0.00	0.33	0.00	0.23	0.19	0.11	0.31	0.33	0.03	0.33	0.31	0.20
Delay/Veh:	42.6	46.2	0.0	45.1	44.5	26.6	49.8	24.8	21.4	40.5	17.6	16.5
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:	42.6	46.2	0.0	45.1	44.5	26.6	49.8	24.8	21.4	40.5	17.6	16.5
DesignQueue:	0	8	0	6	5	4	7	34	1	10	32	8

GOBLE LANE EIR
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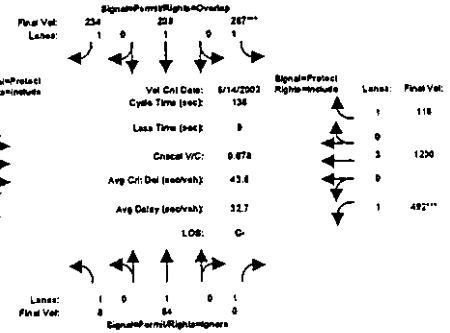
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #24: SEVENTH/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: >>												
Base Vol:	8	49	249	278	198	232	55	920	12	342	967	109
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:	8	49	249	278	198	232	55	920	12	342	967	109
Added Vol:	0	5	61	0	10	0	0	0	0	110	0	0
ATI+OP+GE:	0	0	4	9	0	2	4	157	25	40	233	9
Initial Fut:	8	54	314	287	208	234	59	1077	37	492	1200	118
User Adj:	1.00	1.00	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	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	8	54	0	287	208	234	59	1077	37	492	1200	118
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	8	54	0	287	208	234	59	1077	37	492	1200	118
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	8	54	0	287	208	234	59	1077	37	492	1200	118
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	1.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.03	0.00	0.16	0.11	0.13	0.03	0.19	0.02	0.28	0.21	0.07
Crit Moves:				****				****		****		
Green Time:	33.4	33.4	0.0	33.4	33.4	40.4	7.0	38.4	38.4	57.2	88.6	88.6
Volume/Cap:	0.02	0.12	0.00	0.68	0.45	0.46	0.66	0.68	0.08	0.68	0.33	0.10
Delay/Veh:	39.9	40.9	0.0	51.9	45.3	40.5	81.8	45.5	36.8	35.5	11.2	9.5
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:	39.9	40.9	0.0	51.9	45.3	40.5	81.8	45.5	36.8	35.5	11.2	9.5
DesignQueue:	0	3	0	17	12	13	4	63	2	24	35	3

GOBLE LANE EIR
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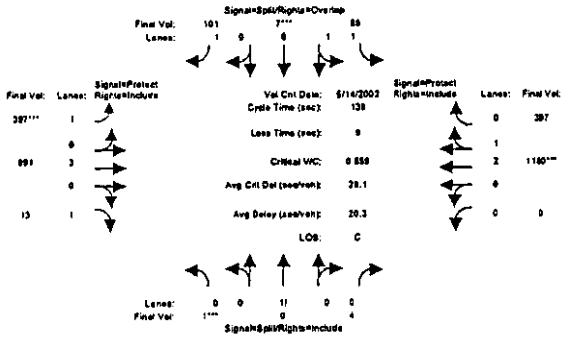
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #25: 10TH/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:	0	0	0	10	10	10	7	10	10	0	10	10
Volume Module: >>												
Base Vol:	1	0	4	84	7	82	364	792	13	0	1112	388
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	4	84	7	82	364	792	13	0	1112	388
Added Vol:	0	0	0	0	0	17	32	74	0	0	41	0
ATI+OP+GE:	0	0	0	4	0	2	1	125	0	0	27	9
Initial Fut:	1	0	4	88	7	101	397	991	13	0	1180	397
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	4	88	7	101	397	991	13	0	1180	397
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	4	88	7	101	397	991	13	0	1180	397
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	4	88	7	101	397	991	13	0	1180	397
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.91	1.00	1.00	0.96	1.00
Lanes:	0.20	0.00	0.80	1.85	0.15	1.00	1.00	3.00	1.00	0.00	2.27	0.73
Final Sat.:	380	0	1520	3520	280	1900	1900	5187	1900	0	4121	1387
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.03	0.03	0.05	0.21	0.19	0.01	0.00	0.29	0.29
Crit Moves:	****				****		****				****	
Green/Cycle:	0.00	0.00	0.00	0.07	0.07	0.43	0.36	0.86	0.86	0.00	0.50	0.50
Volume/Cap:	0.58	0.00	0.58	0.35	0.35	0.12	0.58	0.22	0.01	0.00	0.58	0.58
Delay/Veh:	139.6	0.0	139.6	61.6	61.6	23.4	36.7	1.8	1.4	0.0	24.9	24.9
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:	139.6	0.0	139.6	61.6	61.6	23.4	36.7	1.8	1.4	0.0	24.9	24.9
DesignQueue:	0	0	0	6	1	4	21	11	0	0	49	17

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GOBLE LANE EIR
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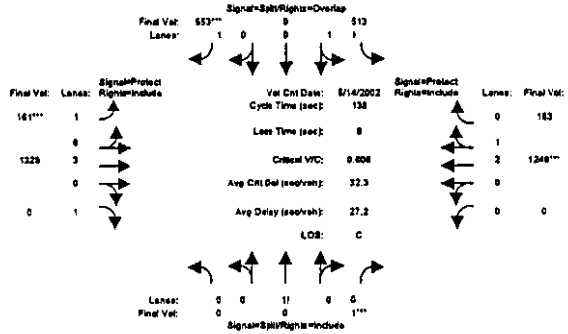
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #25: 10TH/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:	0	0	0	10	10	10	7	10	10	0	10	10
Volume Module: >>												
Base Vol:	0	0	1	497	0	519	139	1067	0	0	943	107
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	497	0	519	139	1067	0	0	943	107
Added Vol:	0	0	0	0	0	32	18	43	0	0	77	0
ATI+OP+GE:	0	0	0	16	0	2	4	198	0	0	228	56
Initial Fut:	0	0	1	513	0	553	161	1328	0	0	1248	163
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	1	513	0	553	161	1328	0	0	1248	163
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	1	513	0	553	161	1328	0	0	1248	163
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	1	513	0	553	161	1328	0	0	1248	163
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	0.00	0.00	1.00	2.00	0.00	1.00	1.00	3.00	1.00	0.00	2.64	0.36
Final Sat.:	0	0	1750	3550	0	1750	1750	5700	1750	0	4952	647
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.14	0.00	0.32	0.09	0.23	0.00	0.00	0.25	0.25
Crit Moves:			****			****	****				****	
Green Time:	0.0	0.0	0.1	50.8	0.0	71.7	20.9	78.0	0.0	0.0	57.2	57.2
Volume/Cap:	0.00	0.00	0.61	0.39	0.00	0.61	0.61	0.41	0.00	0.00	0.61	0.61
Delay/Veh:	0.0	0.0	335.2	32.4	0.0	24.5	58.8	17.1	0.0	0.0	32.1	32.1
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:	0.0	0.0	335.2	32.4	0.0	24.5	58.8	17.1	0.0	0.0	32.1	32.1
DesignQueue:	0	0	0	26	0	22	11	47	0	0	60	8

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GOBLE LANE EIR
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Level Of Service Computation Report
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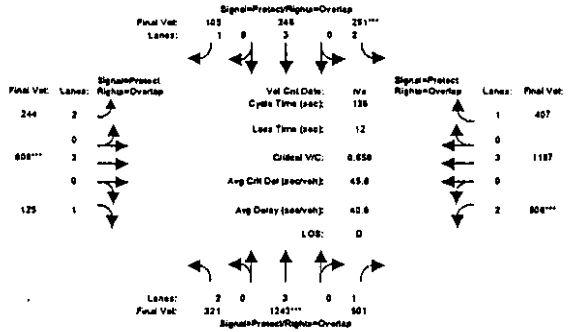
Cumulative (AM)

Intersection #26: SENTER/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:												
Base Vol:	294	1230	403	251	239	88	234	577	105	452	1095	407
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:	294	1230	403	251	239	88	234	577	105	452	1095	407
Added Vol:	0	9	74	0	5	0	0	74	0	41	41	0
ATI+OP+GE:	27	4	24	0	2	17	10	157	20	13	51	0
Initial Fut:	321	1243	501	251	246	105	244	808	125	506	1187	407
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:	321	1243	501	251	246	105	244	808	125	506	1187	407
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	321	1243	501	251	246	105	244	808	125	506	1187	407
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.:	321	1243	501	251	246	105	244	808	125	506	1187	407
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.97	0.91	1.00	0.97	0.91	1.00	0.97	0.91	1.00	0.97	0.91	1.00
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3686	5187	1900	3686	5187	1900	3686	5187	1900	3686	5187	1900
Capacity Analysis Module:												
Vol/Sat:	0.09	0.24	0.26	0.07	0.05	0.06	0.07	0.16	0.07	0.14	0.23	0.21
Crit Moves:		****		****				****		****		
Green/Cycle:	0.40	0.36	0.57	0.10	0.07	0.17	0.10	0.24	0.63	0.21	0.35	0.45
Volume/Cap:	0.22	0.66	0.46	0.66	0.65	0.32	0.66	0.66	0.10	0.66	0.66	0.46
Delay/Veh:	27.7	37.5	17.4	63.7	66.4	50.6	64.3	48.9	10.0	52.2	39.3	27.1
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:	27.7	37.5	17.4	63.7	66.4	50.6	64.3	48.9	10.0	52.2	39.3	27.1
DesignQueue:	15	64	18	18	18	7	17	49	4	32	63	18

GOBLE LANE EIR
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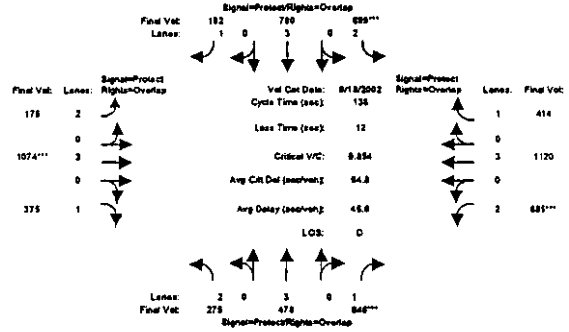
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #26: SENTER/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: >>												
Base Vol:	220	471	575	696	767	157	137	836	321	571	762	411
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:	220	471	575	696	767	157	137	836	321	571	762	411
Added Vol:	0	5	43	0	9	0	0	43	0	77	77	0
ATI+OP+GE:	55	2	28	3	4	35	38	195	54	37	281	3
Initial Fut:	275	478	646	699	780	192	175	1074	375	685	1120	414
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:	275	478	646	699	780	192	175	1074	375	685	1120	414
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	275	478	646	699	780	192	175	1074	375	685	1120	414
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.:	275	478	646	699	780	192	175	1074	375	685	1120	414
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	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.08	0.37	0.22	0.14	0.11	0.06	0.19	0.21	0.22	0.20	0.24
Crit Moves:			****	****				****		****		
Green Time:	23.5	24.5	59.7	35.9	36.9	51.3	14.5	30.5	54.0	35.2	51.1	87.0
Volume/Cap:	0.51	0.47	0.85	0.85	0.51	0.29	0.53	0.85	0.55	0.85	0.53	0.38
Delay/Veh:	52.9	51.3	44.6	57.3	43.2	30.8	60.2	57.5	33.5	57.8	34.3	12.6
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:	52.9	51.3	44.6	57.3	43.2	30.8	60.2	57.5	33.5	57.8	34.3	12.6
DesignQueue:	18	31	31	42	45	9	12	68	18	41	57	12

GOBLE LANE EIR
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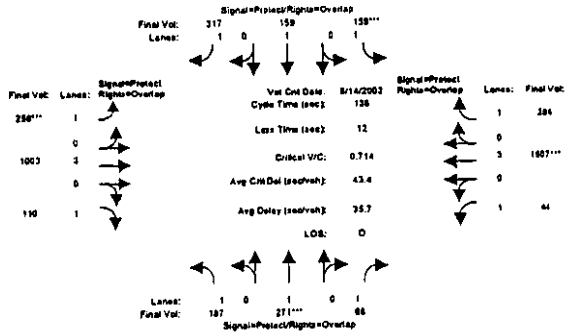
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #27: LUCRETIA/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: >>												
Base Vol:	184	271	68	159	159	298	246	835	109	44	1524	284
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:	184	271	68	159	159	298	246	835	109	44	1524	284
Added Vol:	0	0	0	0	0	0	0	149	0	0	82	0
ATI+OP+GE:	3	0	0	0	0	19	10	19	1	0	-99	0
Initial Fut:	187	271	68	159	159	317	256	1003	110	44	1507	284
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:	187	271	68	159	159	317	256	1003	110	44	1507	284
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	187	271	68	159	159	317	256	1003	110	44	1507	284
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.:	187	271	68	159	159	317	256	1003	110	44	1507	284
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.91	1.00	1.00	0.91	1.00
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1900	1900	1900	1900	1900	1900	1900	5187	1900	1900	5187	1900
Capacity Analysis Module:												
Vol/Sat:	0.10	0.14	0.04	0.08	0.08	0.17	0.13	0.19	0.06	0.02	0.29	0.15
Crit Moves:		****		****			****				****	
Green/Cycle:	0.17	0.20	0.25	0.12	0.15	0.33	0.19	0.55	0.72	0.05	0.41	0.52
Volume/Cap:	0.57	0.71	0.14	0.71	0.57	0.50	0.71	0.35	0.08	0.46	0.71	0.29
Delay/Veh:	55.0	57.8	40.3	69.1	57.9	37.3	59.1	17.8	5.9	67.1	35.4	18.5
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:	55.0	57.8	40.3	69.1	57.9	37.3	59.1	17.8	5.9	67.1	35.4	18.5
DesignQueue:	12	17	4	11	11	17	17	37	2	3	74	11

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GOBLE LANE EIR
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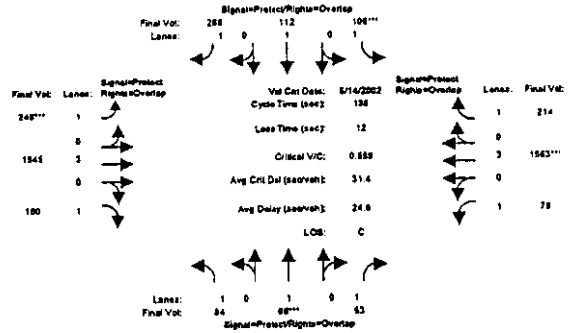
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #27: LUCRETIA/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: >>												
Base Vol:	72	66	53	106	112	234	211	1893	169	79	1344	214
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:	72	66	53	106	112	234	211	1893	169	79	1344	214
Added Vol:	0	0	0	0	0	0	0	86	0	0	154	0
ATI+OP+GE:	12	0	0	0	0	32	35	-34	11	0	65	0
Initial Fut:	84	66	53	106	112	266	246	1945	180	79	1563	214
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:	84	66	53	106	112	266	246	1945	180	79	1563	214
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	84	66	53	106	112	266	246	1945	180	79	1563	214
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.:	84	66	53	106	112	266	246	1945	180	79	1563	214
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	1.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.03	0.03	0.06	0.06	0.15	0.14	0.34	0.10	0.05	0.27	0.12
Crit Moves:		****		****			****				****	
Green Time:	10.2	10.0	17.0	14.8	14.6	48.9	34.3	94.2	104.4	7.0	66.9	81.7
Volume/Cap:	0.65	0.48	0.25	0.57	0.56	0.43	0.57	0.50	0.14	0.89	0.57	0.21
Delay/Veh:	73.2	64.1	55.3	62.5	62.1	34.4	47.1	10.6	4.6	125.8	25.5	13.2
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:	73.2	64.1	55.3	62.5	62.1	34.4	47.1	10.6	4.6	125.8	25.5	13.2
DesignQueue:	6	5	4	7	8	14	15	52	3	6	67	7

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Level Of Service Computation Report
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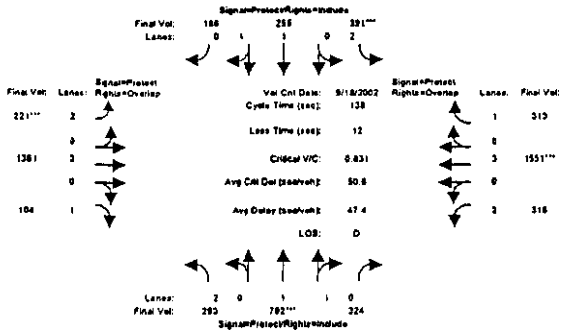
Intersection #28: McLAUGHLIN/TULLY



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: >>												
Base Vol:	251	792	324	384	254	167	200	1125	63	316	1487	310
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:	251	792	324	384	254	167	200	1125	63	316	1487	310
Added Vol:	13	0	0	0	0	5	9	116	23	0	64	0
ATI+OP+GE:	29	0	0	7	1	14	12	120	18	0	0	3
Initial Fut:	293	792	324	391	255	186	221	1361	104	316	1551	313
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:	293	792	324	391	255	186	221	1361	104	316	1551	313
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	293	792	324	391	255	186	221	1361	104	316	1551	313
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.:	293	792	324	391	255	186	221	1361	104	316	1551	313
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	0.91	1.00	0.97	0.91	1.00
Lanes:	2.00	1.42	0.58	2.00	1.16	0.84	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3686	2697	1103	3686	2197	1603	3686	5187	1900	3686	5187	1900
Capacity Analysis Module:												
Vol/Sat:	0.08	0.29	0.29	0.11	0.12	0.12	0.06	0.26	0.05	0.09	0.30	0.16
Crit Moves:		****		****			****				****	
Green/Cycle:	0.20	0.35	0.35	0.13	0.29	0.29	0.07	0.33	0.52	0.11	0.36	0.49
Volume/Cap:	0.41	0.83	0.83	0.83	0.41	0.41	0.83	0.81	0.11	0.81	0.83	0.34
Delay/Veh:	48.9	45.4	45.4	70.6	40.1	40.1	82.5	45.5	16.8	71.9	43.7	21.9
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:	48.9	45.4	45.4	70.6	40.1	40.1	82.5	45.5	16.8	71.9	43.7	21.9
DesignQueue:	18	43	17	27	14	11	16	75	4	22	82	13

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Level Of Service Computation Report
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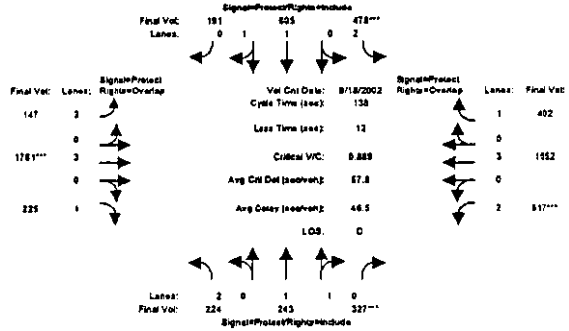
Cumulative (PM)

Intersection #28: 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: >>												
Base Vol:	135	243	327	475	601	157	104	1614	147	517	1252	395
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:	135	243	327	475	601	157	104	1614	147	517	1252	395
Added Vol:	24	0	0	0	0	10	5	68	13	0	121	0
ATI+OP+GE:	65	0	0	3	4	24	38	79	65	0	179	7
Initial Fut:	224	243	327	478	605	191	147	1761	225	517	1552	402
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	243	327	478	605	191	147	1761	225	517	1552	402
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	224	243	327	478	605	191	147	1761	225	517	1552	402
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	243	327	478	605	191	147	1761	225	517	1552	402
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	0.98	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	1.00	1.00	2.00	1.51	0.49	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	1900	1750	3150	2812	888	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.13	0.19	0.15	0.22	0.22	0.05	0.31	0.13	0.16	0.27	0.23
Crit Moves:			****	****				****		****		
Green Time:	13.1	29.0	29.0	23.6	39.5	39.5	7.0	48.0	61.0	25.5	66.4	90.0
Volume/Cap:	0.75	0.61	0.89	0.89	0.75	0.75	0.92	0.89	0.29	0.89	0.57	0.35
Delay/Veh:	71.1	50.5	67.3	72.5	47.9	47.9	113.5	47.9	24.9	70.4	25.8	11.0
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:	71.1	50.5	67.3	72.5	47.9	47.9	113.5	47.9	24.9	70.4	25.8	11.0
DesignQueue:	16	15	21	31	35	11	11	96	10	34	66	11

GOBLE LANE EIR
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Level Of Service Computation Report
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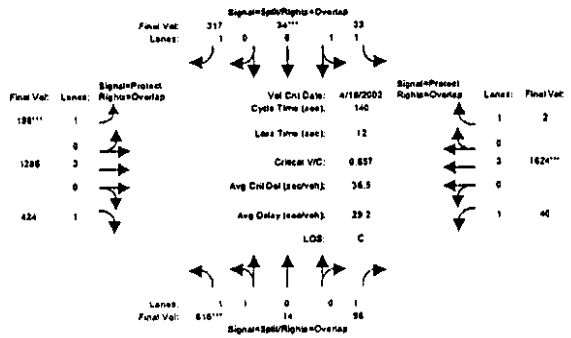
Intersection #29: ALVIN/TULLY



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: >>												
Base Vol:	617	12	98	33	34	316	196	1071	424	40	1473	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:	617	12	98	33	34	316	196	1071	424	40	1473	2
Added Vol:	0	0	0	0	0	0	0	23	0	0	13	0
ATI+OP+GE:	1	2	0	0	0	1	0	192	0	0	138	0
Initial Fut:	618	14	98	33	34	317	196	1286	424	40	1624	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:	618	14	98	33	34	317	196	1286	424	40	1624	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	618	14	98	33	34	317	196	1286	424	40	1624	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.:	618	14	98	33	34	317	196	1286	424	40	1624	2
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.91	1.00	1.00	0.91	1.00
Lanes:	1.96	0.04	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	3716	84	1900	1900	1900	1900	1900	5187	1900	1900	5187	1900
Capacity Analysis Module:												
Vol/Sat:	0.17	0.17	0.05	0.02	0.02	0.17	0.10	0.25	0.22	0.02	0.31	0.00
Crit Moves:	****				****		****				****	
Green/Cycle:	0.25	0.25	0.30	0.10	0.10	0.25	0.16	0.58	0.84	0.05	0.48	0.57
Volume/Cap:	0.66	0.66	0.17	0.18	0.18	0.66	0.66	0.42	0.27	0.42	0.66	0.00
Delay/Veh:	48.5	48.5	36.0	58.3	58.4	50.0	60.7	16.2	2.5	67.5	28.6	12.7
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:	48.5	48.5	36.0	58.3	58.4	50.0	60.7	16.2	2.5	67.5	28.6	12.7
DesignQueue:	38	1	5	2	2	19	13	44	6	3	71	0

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GOBLE LANE EIR
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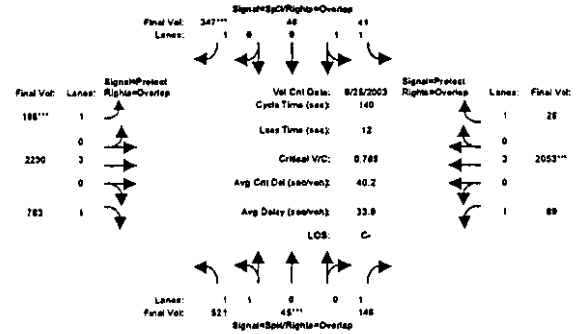
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #29: 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: >>												
Base Vol:	518	45	146	41	46	344	196	2082	781	89	1825	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:	518	45	146	41	46	344	196	2082	781	89	1825	26
Added Vol:	0	0	0	0	0	0	0	14	0	0	25	0
ATI+OP+GE:	3	0	0	0	0	3	2	134	2	0	203	0
Initial Fut:	521	45	146	41	46	347	198	2230	783	89	2053	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	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:	521	45	146	41	46	347	198	2230	783	89	2053	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	521	45	146	41	46	347	198	2230	783	89	2053	26
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.:	521	45	146	41	46	347	198	2230	783	89	2053	26
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	1.00	0.92
Lanes:	1.84	0.16	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	3268	282	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.16	0.16	0.08	0.02	0.02	0.20	0.11	0.39	0.45	0.05	0.36	0.01
Crit Moves:		****				****	****				****	
Green Time:	28.4	28.4	38.1	15.2	15.2	35.4	20.2	74.7	103.1	9.7	64.2	79.4
Volume/Cap:	0.79	0.79	0.31	0.22	0.22	0.79	0.79	0.73	0.61	0.73	0.79	0.03
Delay/Veh:	58.6	58.6	40.8	57.2	57.3	57.8	72.7	26.0	9.6	84.3	33.7	13.3
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:	58.6	58.6	40.8	57.2	57.3	57.8	72.7	26.0	9.6	84.3	33.7	13.3
DesignQueue:	34	3	8	3	3	21	14	90	18	7	96	1

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GOBLE LANE EIR
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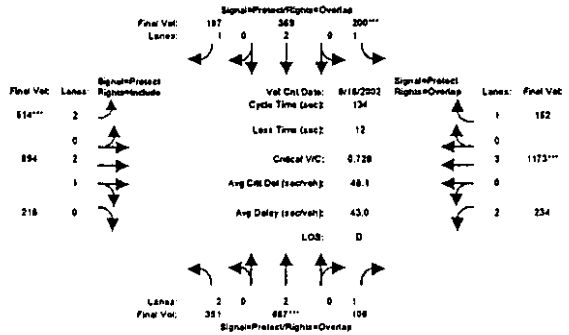
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #30: 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: >>												
Base Vol:	313	663	99	114	282	189	511	751	116	231	1051	122
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:	313	663	99	114	282	189	511	751	116	231	1051	122
Added Vol:	0	0	0	0	0	0	0	23	0	0	13	0
ATI+OP+GE:	38	24	7	86	87	-2	3	120	102	3	109	30
Initial Fut:	351	687	106	200	369	187	514	894	218	234	1173	152
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:	351	687	106	200	369	187	514	894	218	234	1173	152
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	351	687	106	200	369	187	514	894	218	234	1173	152
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.:	351	687	106	200	369	187	514	894	218	234	1173	152
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.97	0.95	1.00	1.00	0.95	1.00	0.97	0.96	1.00	0.97	0.91	1.00
Lanes:	2.00	2.00	1.00	1.00	2.00	1.00	2.00	2.43	0.57	2.00	3.00	1.00
Final Sat.:	3686	3610	1900	1900	3610	1900	3686	4429	1080	3686	5167	1900
Capacity Analysis Module:												
Vol/Sat:	0.10	0.19	0.06	0.11	0.10	0.10	0.14	0.20	0.20	0.06	0.23	0.08
Crit Moves:		****		****			****				****	
Green/Cycle:	0.20	0.26	0.38	0.14	0.21	0.40	0.19	0.38	0.38	0.12	0.31	0.46
Volume/Cap:	0.49	0.73	0.15	0.73	0.49	0.24	0.73	0.53	0.53	0.53	0.73	0.18
Delay/Veh:	48.3	47.9	27.1	64.0	47.0	26.7	54.6	32.2	32.2	56.5	42.7	21.6
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:	48.3	47.9	27.1	64.0	47.0	26.7	54.6	32.2	32.2	56.5	42.7	21.6
DesignQueue:	22	40	5	13	22	9	32	43	11	16	64	6

GOBLE LANE EIR
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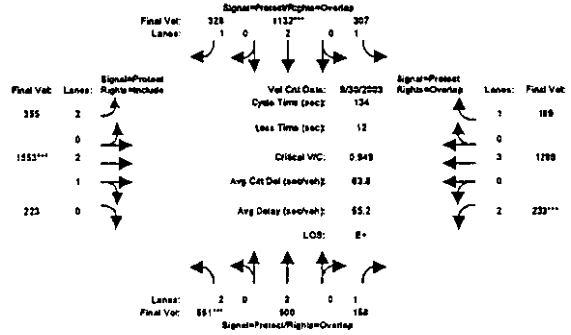
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #30: KING/TULLY

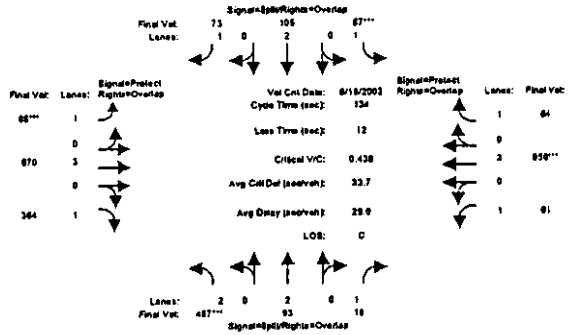


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >>												
Base Vol:	445	396	158	302	1029	285	323	1497	214	232	1157	105
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	445	396	158	302	1029	285	323	1497	214	232	1157	105
Added Vol:	0	0	0	0	0	0	0	14	0	0	25	0
ATI+OP+GE:	106	104	0	5	103	43	32	42	9	1	117	84
Initial Fut:	551	500	158	307	1132	328	355	1553	223	233	1299	189
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:	551	500	158	307	1132	328	355	1553	223	233	1299	189
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	551	500	158	307	1132	328	355	1553	223	233	1299	189
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.:	551	500	158	307	1132	328	355	1553	223	233	1299	189
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	2.61	0.39	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	3800	1750	3150	4896	703	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.17	0.13	0.09	0.18	0.30	0.19	0.11	0.32	0.32	0.07	0.23	0.11
Crit Moves:	****				****			****		****		
Green Time:	24.7	28.6	39.1	38.2	42.1	60.3	18.3	44.8	44.8	10.4	37.0	75.1
Volume/Cap:	0.95	0.62	0.31	0.62	0.95	0.42	0.83	0.95	0.95	0.95	0.83	0.19
Delay/Veh:	79.3	49.2	37.3	43.9	60.3	25.3	68.7	54.6	54.6	104.9	49.3	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:	79.3	49.2	37.3	43.9	60.3	25.3	68.7	54.6	54.6	104.9	49.3	14.6
DesignQueue:	35	30	9	17	63	14	23	84	12	16	75	6

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #31: QUIMBY/TULLY

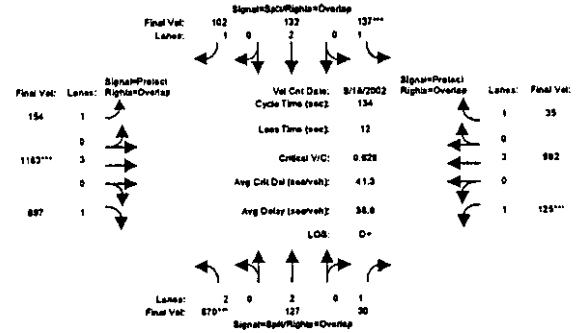


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >>												
Base Vol:	429	93	18	67	105	73	86	572	222	61	863	64
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	429	93	18	67	105	73	86	572	222	61	863	64
Added Vol:	0	0	0	0	0	0	0	23	0	0	13	0
ATI+OP+GE:	58	0	0	0	0	0	0	75	142	0	80	0
Initial Fut:	487	93	18	67	105	73	86	670	364	61	956	64
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:	487	93	18	67	105	73	86	670	364	61	956	64
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	487	93	18	67	105	73	86	670	364	61	956	64
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.:	487	93	18	67	105	73	86	670	364	61	956	64
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.97	0.95	1.00	1.00	0.95	1.00	1.00	0.91	1.00	1.00	0.91	1.00
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.:	3686	3610	1900	1900	3610	1900	1900	5187	1900	1900	5187	1900
Capacity Analysis Module:												
Vol/Sat:	0.13	0.03	0.01	0.04	0.03	0.04	0.05	0.13	0.19	0.03	0.18	0.03
Crit Moves:	****			****			****				****	
Green/Cycle:	0.30	0.30	0.36	0.08	0.08	0.18	0.10	0.47	0.78	0.05	0.42	0.50
Volume/Cap:	0.44	0.09	0.03	0.44	0.36	0.21	0.44	0.27	0.25	0.61	0.44	0.07
Delay/Veh:	37.8	33.4	28.1	60.6	59.1	46.6	57.9	21.3	4.2	73.1	27.5	17.1
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:	37.8	33.4	28.1	60.6	59.1	46.6	57.9	21.3	4.2	73.1	27.5	17.1
DesignQueue:	26	5	1	5	7	4	6	27	6	4	43	2

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #31: QUIMBY/TULLY

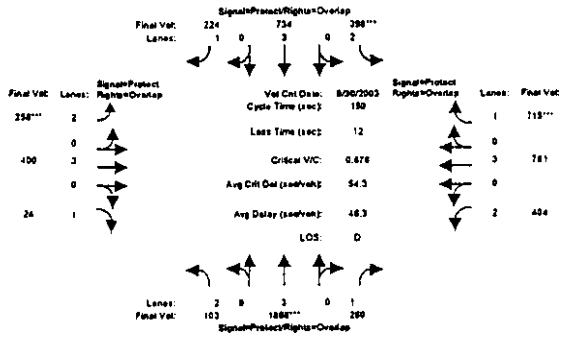


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >>												
Base Vol:	524	126	30	136	130	102	154	1109	627	125	897	35
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	524	126	30	136	130	102	154	1109	627	125	897	35
Added Vol:	0	0	0	0	0	0	0	14	0	0	25	0
ATI+OP+GE:	146	1	0	1	2	0	0	60	70	0	60	0
Initial Fut:	670	127	30	137	132	102	154	1183	697	125	982	35
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:	670	127	30	137	132	102	154	1183	697	125	982	35
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	670	127	30	137	132	102	154	1183	697	125	982	35
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.:	670	127	30	137	132	102	154	1183	697	125	982	35
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:	0.21	0.03	0.02	0.08	0.03	0.06	0.09	0.21	0.40	0.07	0.17	0.02
Crit Moves:	****			****				****		****		
Green Time:	45.5	45.5	60.8	16.8	16.8	36.9	20.2	44.4	90.0	15.3	39.5	56.3
Volume/Cap:	0.63	0.10	0.04	0.63	0.28	0.21	0.58	0.63	0.59	0.63	0.58	0.05
Delay/Veh:	38.3	30.2	20.4	61.3	53.5	37.5	56.3	38.4	12.9	62.8	40.8	23.0
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:	38.3	30.2	20.4	61.3	53.5	37.5	56.3	38.4	12.9	62.8	40.8	23.0
DesignQueue:	35	6	1	9	9	6	10	62	19	8	54	2

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #32: CAPITOL/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: >>												
Base Vol:	86	2066	233	287	729	216	239	302	22	375	698	679
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:	86	2066	233	287	729	216	239	302	22	375	698	679
Added Vol:	0	0	0	0	0	0	0	23	0	0	13	0
ATI+OP+GE:	17	156	27	111	86	8	17	75	2	29	70	36
Initial Fut:	103	2222	260	398	815	224	256	400	24	404	781	715
User Adj:	1.00	0.84	1.00	1.00	0.90	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:	103	1866	260	398	734	224	256	400	24	404	781	715
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	103	1866	260	398	734	224	256	400	24	404	781	715
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.:	103	1866	260	398	734	224	256	400	24	404	781	715
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.97	0.91	1.00	0.97	0.91	1.00	0.97	0.91	1.00	0.97	0.91	1.00
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3686	5187	1900	3686	5187	1900	3686	5187	1900	3686	5187	1900
Capacity Analysis Module:												
Vol/Sat:	0.03	0.36	0.14	0.11	0.14	0.12	0.07	0.08	0.01	0.11	0.15	0.38
Crit Moves:		****		****			****					****
Green/Cycle:	0.05	0.41	0.64	0.12	0.49	0.57	0.08	0.16	0.21	0.23	0.31	0.43
Volume/Cap:	0.60	0.88	0.21	0.88	0.29	0.21	0.88	0.48	0.06	0.48	0.49	0.88
Delay/Veh:	75.8	45.1	11.5	81.7	23.0	16.0	92.6	57.9	48.0	50.8	42.7	49.6
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:	75.8	45.1	11.5	81.7	23.0	16.0	92.6	57.9	48.0	50.8	42.7	49.6
DesignQueue:	8	100	8	30	32	8	20	29	2	27	47	36

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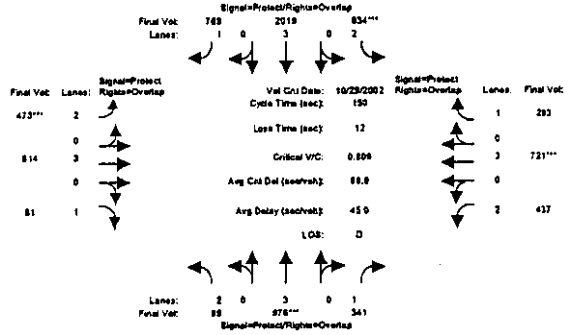
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #32: CAPITOL/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: >>												
Base Vol:	87	978	320	891	2261	756	462	752	69	404	631	205
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:	87	978	320	891	2261	756	462	752	69	404	631	205
Added Vol:	0	0	0	0	0	0	0	14	0	0	25	0
ATI+OP+GE:	2	106	21	43	142	13	11	48	12	33	65	88
Initial Fut:	89	1084	341	934	2403	769	473	814	81	437	721	293
User Adj:	1.00	0.90	1.00	1.00	0.84	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:	89	976	341	934	2019	769	473	814	81	437	721	293
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	89	976	341	934	2019	769	473	814	81	437	721	293
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.:	89	976	341	934	2019	769	473	814	81	437	721	293
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	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.17	0.19	0.30	0.35	0.44	0.15	0.14	0.05	0.14	0.13	0.17
Crit Moves:		****		****			****				****	
Green Time:	7.0	31.7	57.0	55.0	79.7	107.5	27.8	26.0	33.0	25.3	23.5	78.4
Volume/Cap:	0.61	0.81	0.51	0.81	0.67	0.61	0.81	0.82	0.21	0.82	0.81	0.32
Delay/Veh:	77.2	60.4	36.5	47.2	26.1	11.6	66.8	65.5	48.1	70.3	66.7	20.7
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:	77.2	60.4	36.5	47.2	26.1	11.6	66.8	65.5	48.1	70.3	66.7	20.7
DesignQueue:	7	67	18	53	87	20	33	58	5	31	52	12

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Level Of Service Computation Report
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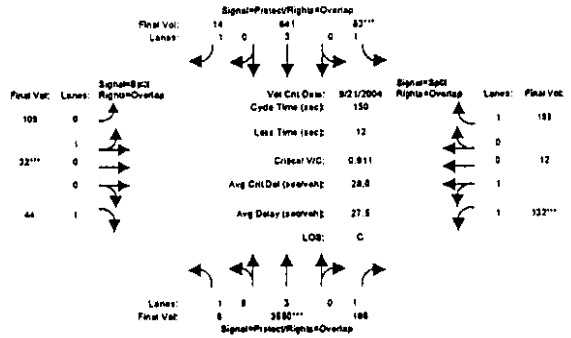
Intersection #33: MONTEREY/UMBARGER



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: >>												
Base Vol:	8	3185	99	83	585	14	105	32	44	82	12	154
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:	8	3185	99	83	585	14	105	32	44	82	12	154
Added Vol:	0	311	84	0	169	0	0	0	0	46	0	0
ATI+OP+GE:	0	54	3	0	87	0	0	0	0	4	0	5
Initial Fut:	8	3550	186	83	841	14	105	32	44	132	12	159
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:	8	3550	186	83	841	14	105	32	44	132	12	159
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	8	3550	186	83	841	14	105	32	44	132	12	159
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.:	8	3550	186	83	841	14	105	32	44	132	12	159
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.91	1.00	1.00	0.91	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.77	0.23	1.00	1.83	0.17	1.00
Final Sat.:	1900	5187	1900	1900	5187	1900	1456	444	1900	3483	317	1900
Capacity Analysis Module:												
Vol/Sat:	0.00	0.68	0.10	0.04	0.16	0.01	0.07	0.07	0.02	0.04	0.04	0.08
Crit Moves:		****		****				****		****		
Green/Cycle:	0.05	0.73	0.80	0.05	0.73	0.81	0.08	0.08	0.12	0.07	0.07	0.11
Volume/Cap:	0.09	0.94	0.12	0.94	0.22	0.01	0.94	0.94	0.19	0.57	0.57	0.74
Delay/Veh:	68.9	22.8	3.5	145.7	6.6	2.8	124.7	125	59.4	70.9	70.9	77.0
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:	68.9	22.8	3.5	145.7	6.6	2.8	124.7	125	59.4	70.9	70.9	77.0
DesignQueue:	1	96	3	7	20	0	8	3	3	10	1	12

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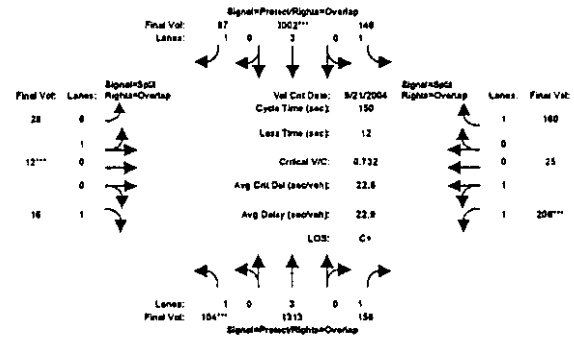
Intersection #33: MONTEREY/UMBARGER



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: >>												
Base Vol:	104	943	104	146	2527	97	28	12	16	117	25	157
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:	104	943	104	146	2527	97	28	12	16	117	25	157
Added Vol:	0	176	48	0	319	0	0	0	0	86	0	0
ATI+OP+GE:	0	194	4	0	156	0	0	0	0	3	0	3
Initial Fut:	104	1313	156	146	3002	97	28	12	16	206	25	160
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:	104	1313	156	146	3002	97	28	12	16	206	25	160
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	104	1313	156	146	3002	97	28	12	16	206	25	160
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.:	104	1313	156	146	3002	97	28	12	16	206	25	160
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	0.93	0.95	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.70	0.30	1.00	1.79	0.21	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1260	540	1750	3166	384	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.23	0.09	0.08	0.53	0.06	0.02	0.02	0.01	0.07	0.07	0.09
Crit Moves:	****				****			****		****		
Green Time:	11.7	84.6	97.4	30.6	104	113.5	10.0	10.0	21.7	12.8	12.8	43.4
Volume/Cap:	0.76	0.41	0.14	0.41	0.76	0.07	0.33	0.33	0.06	0.76	0.76	0.32
Delay/Veh:	89.9	18.6	10.2	52.6	16.1	4.7	68.5	68.5	55.5	78.0	78.0	42.0
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:	89.9	18.6	10.2	52.6	16.1	4.7	68.5	68.5	55.5	78.0	78.0	42.0
DesignQueue:	8	51	5	10	90	2	2	1	1	16	2	10

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Level Of Service Computation Report
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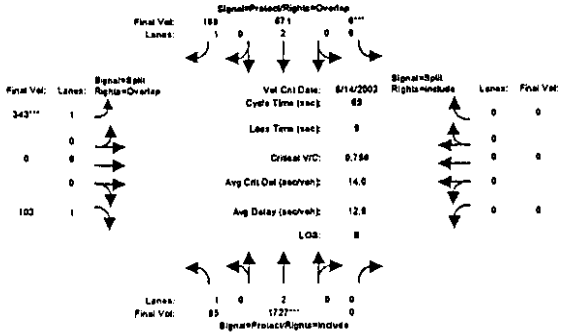
Intersection #34: SENTER/UMBARGER



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: >>												
Base Vol:	90	1683	0	0	642	152	259	0	103	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:	90	1683	0	0	642	152	259	0	103	0	0	0
Added Vol:	0	0	0	0	0	46	84	0	0	0	0	0
ATI+OP+GE:	5	44	0	0	29	0	0	0	0	0	0	0
Initial Fut:	95	1727	0	0	671	198	343	0	103	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:	95	1727	0	0	671	198	343	0	103	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	95	1727	0	0	671	198	343	0	103	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.:	95	1727	0	0	671	198	343	0	103	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.95	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
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.:	1900	3610	0	0	3610	1900	1900	0	1900	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.05	0.48	0.00	0.00	0.19	0.10	0.18	0.00	0.05	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green/Cycle:	0.10	0.63	0.00	0.00	0.53	0.77	0.24	0.00	0.34	0.00	0.00	0.00
Volume/Cap:	0.49	0.76	0.00	0.00	0.35	0.14	0.76	0.00	0.16	0.00	0.00	0.00
Delay/Veh:	31.3	10.5	0.0	0.0	9.5	2.1	31.7	0.0	16.0	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:	31.3	10.5	0.0	0.0	9.5	2.1	31.7	0.0	16.0	0.0	0.0	0.0
DesignQueue:	3	28	0	0	13	2	11	0	3	0	0	0

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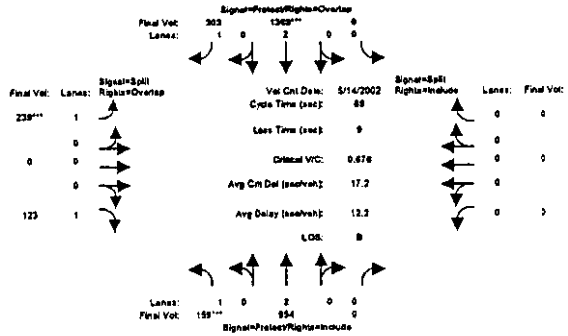
Cumulative (PM)

Intersection #34: SENTER/UMBARGER



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: >>												
Base Vol:	156	921	0	0	1312	217	191	0	123	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:	156	921	0	0	1312	217	191	0	123	0	0	0
Added Vol:	0	0	0	0	0	86	48	0	0	0	0	0
ATI+OP+GE:	3	33	0	0	57	0	0	0	0	0	0	0
Initial Fut:	159	954	0	0	1369	303	239	0	123	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:	159	954	0	0	1369	303	239	0	123	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	159	954	0	0	1369	303	239	0	123	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.:	159	954	0	0	1369	303	239	0	123	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:	0.09	0.25	0.00	0.00	0.36	0.17	0.14	0.00	0.07	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	9.3	46.1	0.0	0.0	36.8	50.7	13.9	0.0	23.2	0.0	0.0	0.0
Volume/Cap:	0.68	0.38	0.00	0.00	0.68	0.24	0.68	0.00	0.21	0.00	0.00	0.00
Delay/Veh:	36.0	5.2	0.0	0.0	12.7	3.0	30.6	0.0	16.5	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:	36.0	5.2	0.0	0.0	12.7	3.0	30.6	0.0	16.5	0.0	0.0	0.0
DesignQueue:	5	13	0	0	27	3	8	0	3	0	0	0

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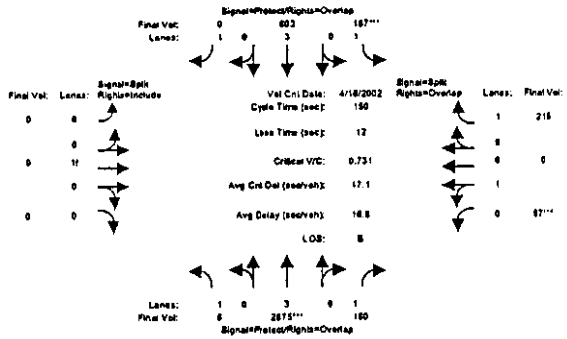
Intersection #35: LEWIS/MONTEREY



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: >>												
Base Vol:	6	2873	156	131	526	0	0	0	0	50	0	177
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:	6	2873	156	131	526	0	0	0	0	50	0	177
Added Vol:	0	26	0	23	47	0	0	0	0	0	0	13
ATI+OP+GE:	0	-24	4	13	30	0	0	0	0	7	0	25
Initial Fut:	6	2875	160	167	603	0	0	0	0	57	0	215
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:	6	2875	160	167	603	0	0	0	0	57	0	215
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	2875	160	167	603	0	0	0	0	57	0	215
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.:	6	2875	160	167	603	0	0	0	0	57	0	215
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.91	1.00	1.00	0.91	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00
Final Sat.:	1900	5187	1900	1900	5187	1900	0	1900	0	1900	0	1900
Capacity Analysis Module:												
Vol/Sat:	0.00	0.55	0.08	0.09	0.12	0.00	0.00	0.00	0.00	0.03	0.00	0.11
Crit Moves:		****		****						****		
Green/Cycle:	0.05	0.74	0.80	0.12	0.81	0.00	0.00	0.00	0.00	0.07	0.00	0.18
Volume/Cap:	0.07	0.75	0.10	0.75	0.14	0.00	0.00	0.00	0.00	0.45	0.00	0.62
Delay/Veh:	68.7	12.6	3.2	77.6	3.2	0.0	0.0	0.0	0.0	69.9	0.0	59.7
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:	68.7	12.6	3.2	77.6	3.2	0.0	0.0	0.0	0.0	69.9	0.0	59.7
DesignQueue:	0	73	3	13	10	0	0	0	0	4	0	15

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GOBLE LANE EIR
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Level Of Service Computation Report
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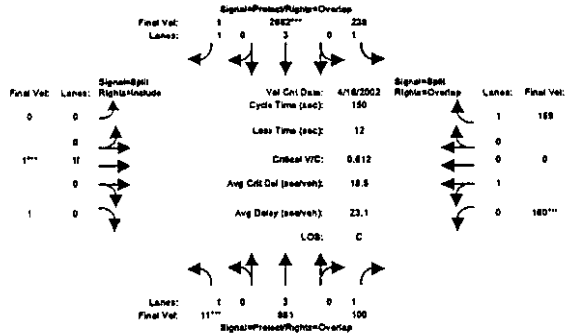
Cumulative (PM)

Intersection #35: LEWIS/MONTEREY



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: >>												
Base Vol:	11	844	93	213	2586	1	0	1	1	156	0	146
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:	11	844	93	213	2586	1	0	1	1	156	0	146
Added Vol:	0	1	0	0	1	0	0	0	0	0	0	0
ATI+OP+GE:	0	136	7	25	75	0	0	0	0	4	0	13
Initial Fut:	11	981	100	238	2662	1	0	1	1	160	0	159
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:	11	981	100	238	2662	1	0	1	1	160	0	159
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	981	100	238	2662	1	0	1	1	160	0	159
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.:	11	981	100	238	2662	1	0	1	1	160	0	159
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	0.95	0.95	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.00	0.50	0.50	1.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	0	900	900	1800	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.17	0.06	0.14	0.47	0.00	0.00	0.00	0.00	0.09	0.00	0.09
Crit Moves:	****				****			****		****		
Green Time:	7.0	60.7	80.0	48.0	102	111.7	0.0	10.0	10.0	19.3	0.0	67.3
Volume/Cap:	0.13	0.43	0.11	0.43	0.69	0.00	0.00	0.02	0.02	0.69	0.00	0.20
Delay/Veh:	69.3	32.2	17.4	40.7	15.2	4.9	0.0	65.5	65.5	70.9	0.0	25.2
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:	69.3	32.2	17.4	40.7	15.2	4.9	0.0	65.5	65.5	70.9	0.0	25.2
DesignQueue:	1	51	4	14	82	0	0	0	0	12	0	7

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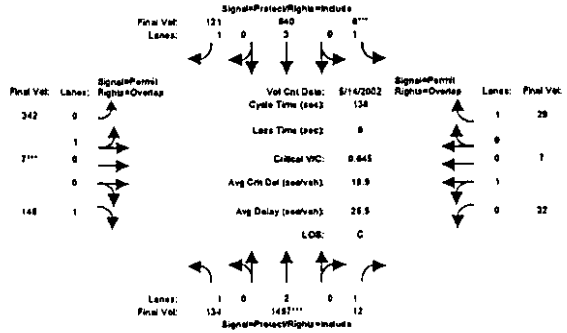
Intersection #36: LEWIS/SENTER



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: >>												
Base Vol:	114	1492	12	8	639	107	316	7	111	32	7	29
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:	114	1492	12	8	639	107	316	7	111	32	7	29
Added Vol:	13	0	0	0	0	0	0	0	23	0	0	0
ATI+OP+GE:	7	5	0	0	1	14	26	0	12	0	0	0
Initial Fut:	134	1497	12	8	640	121	342	7	146	32	7	29
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:	134	1497	12	8	640	121	342	7	146	32	7	29
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	134	1497	12	8	640	121	342	7	146	32	7	29
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.:	134	1497	12	8	640	121	342	7	146	32	7	29
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.95	1.00	1.00	0.91	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	2.00	1.00	1.00	3.00	1.00	0.98	0.02	1.00	0.82	0.18	1.00
Final Sat.:	1900	3610	1900	1900	5187	1900	1862	38	1900	1559	341	1900
Capacity Analysis Module:												
Vol/Sat:	0.07	0.41	0.01	0.00	0.12	0.06	0.18	0.18	0.08	0.02	0.02	0.02
Crit Moves:		****		****				****				
Green/Cycle:	0.24	0.61	0.61	0.05	0.42	0.42	0.27	0.27	0.51	0.27	0.27	0.32
Volume/Cap:	0.29	0.68	0.01	0.08	0.29	0.15	0.68	0.68	0.15	0.08	0.08	0.05
Delay/Veh:	43.1	18.5	10.4	62.8	26.4	24.7	48.5	48.5	17.8	37.5	37.5	32.2
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:	43.1	18.5	10.4	62.8	26.4	24.7	48.5	48.5	17.8	37.5	37.5	32.2
DesignQueue:	8	50	0	1	29	5	20	0	6	2	0	2

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Level Of Service Computation Report
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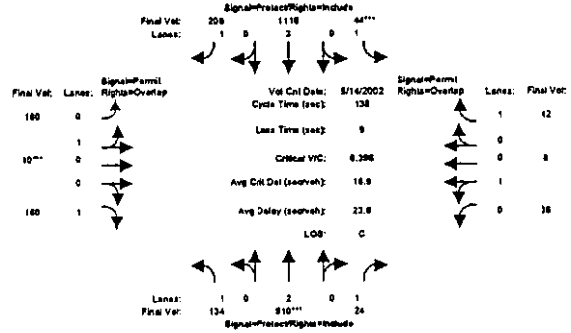
Intersection #36: LEWIS/SENTER



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: >>												
Base Vol:	122	907	24	44	1109	182	166	10	153	36	8	42
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:	122	907	24	44	1109	182	166	10	153	36	8	42
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+OP+GE:	12	3	0	0	7	26	14	0	7	0	0	0
Initial Fut:	134	910	24	44	1116	208	180	10	160	36	8	42
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:	134	910	24	44	1116	208	180	10	160	36	8	42
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	134	910	24	44	1116	208	180	10	160	36	8	42
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.:	134	910	24	44	1116	208	180	10	160	36	8	42
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	3.00	1.00	0.95	0.05	1.00	0.82	0.18	1.00
Final Sat.:	1750	3800	1750	1750	5700	1750	1705	95	1750	1473	327	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.24	0.01	0.03	0.20	0.12	0.11	0.11	0.09	0.02	0.02	0.02
Crit Moves:		****		****				****				
Green Time:	25.9	83.5	83.5	8.8	66.3	66.3	36.8	36.8	62.7	36.8	36.8	45.5
Volume/Cap:	0.41	0.40	0.02	0.40	0.41	0.25	0.40	0.40	0.20	0.09	0.09	0.07
Delay/Veh:	50.1	14.3	10.9	64.4	23.3	21.3	42.0	42.0	22.7	38.1	38.1	31.8
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:	50.1	14.3	10.9	64.4	23.3	21.3	42.0	42.0	22.7	38.1	38.1	31.8
DesignQueue:	9	29	1	3	47	9	10	1	7	2	0	2

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Level Of Service Computation Report
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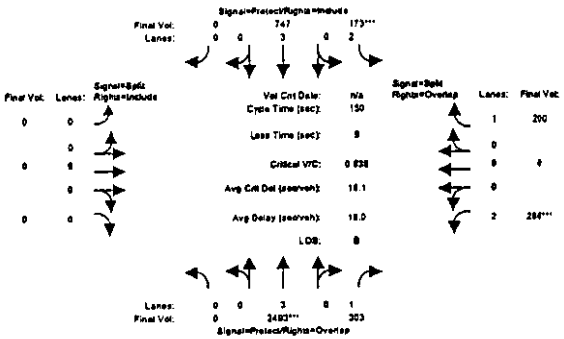
Intersection #37: CAPITOL/MONTEREY (N)



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:												
Base Vol:	0	2368	290	139	493	0	0	0	0	154	0	222
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	2368	290	139	493	0	0	0	0	154	0	222
Added Vol:	0	26	0	0	47	0	0	0	0	0	0	0
ATI+OP+GE:	0	99	13	34	207	0	0	0	0	112	0	-22
Initial Fut:	0	2493	303	173	747	0	0	0	0	266	0	200
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	2493	303	173	747	0	0	0	0	266	0	200
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2493	303	173	747	0	0	0	0	266	0	200
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	2493	303	173	747	0	0	0	0	266	0	200
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.91	1.00	0.97	0.91	1.00	1.00	1.00	1.00	0.97	1.00	1.00
Lanes:	0.00	3.00	1.00	2.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5187	1900	3686	5187	0	0	0	0	3686	0	1900
Capacity Analysis Module:												
Vol/Sat:	0.00	0.48	0.16	0.05	0.14	0.00	0.00	0.00	0.00	0.07	0.00	0.11
Crit Moves:		****		****						****		
Green/Cycle:	0.00	0.75	0.87	0.07	0.83	0.00	0.00	0.00	0.00	0.11	0.00	0.19
Volume/Cap:	0.00	0.64	0.18	0.64	0.17	0.00	0.00	0.00	0.00	0.64	0.00	0.56
Delay/Veh:	0.0	9.1	1.6	72.5	2.6	0.0	0.0	0.0	0.0	66.9	0.0	57.5
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	9.1	1.6	72.5	2.6	0.0	0.0	0.0	0.0	66.9	0.0	57.5
DesignQueue:	0	58	4	14	11	0	0	0	0	20	0	14

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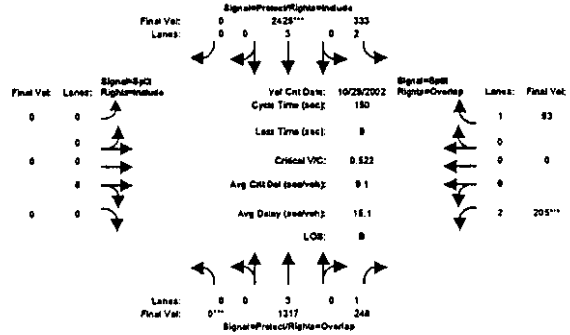
Intersection #37: CAPITOL/MONTEREY (N)



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: >>												
Base Vol:	0	913	209	234	2319	0	0	0	0	177	0	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:	0	913	209	234	2319	0	0	0	0	177	0	91
Added Vol:	0	50	0	0	29	0	0	0	0	0	0	0
ATI+OP+GE:	0	354	39	99	77	0	0	0	0	28	0	2
Initial Fut:	0	1317	248	333	2425	0	0	0	0	205	0	93
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	1317	248	333	2425	0	0	0	0	205	0	93
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1317	248	333	2425	0	0	0	0	205	0	93
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	1317	248	333	2425	0	0	0	0	205	0	93
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	2.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	3150	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.23	0.14	0.11	0.43	0.00	0.00	0.00	0.00	0.07	0.00	0.05
Crit Moves:	****				****					****		
Green Time:	0.0	83.9	102.6	38.4	122	0.0	0.0	0.0	0.0	18.7	0.0	57.1
Volume/Cap:	0.00	0.41	0.21	0.41	0.52	0.00	0.00	0.00	0.00	0.52	0.00	0.14
Delay/Veh:	0.0	19.0	8.8	46.8	4.6	0.0	0.0	0.0	0.0	62.7	0.0	30.5
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	19.0	8.8	46.8	4.6	0.0	0.0	0.0	0.0	62.7	0.0	30.5
DesignQueue:	0	52	7	21	42	0	0	0	0	15	0	5

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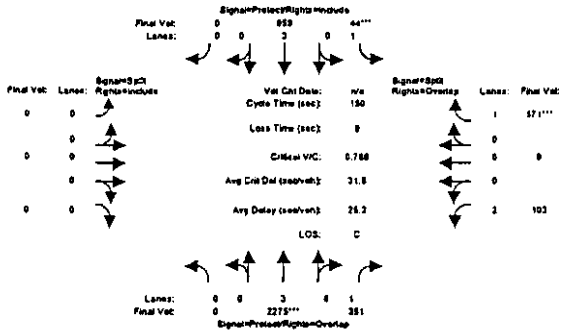
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #38: CAPITOL/MONTEREY (S)



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:												
Base Vol:	0	2199	317	40	597	0	0	0	0	75	0	512
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	2199	317	40	597	0	0	0	0	75	0	512
Added Vol:	0	26	0	0	47	0	0	0	0	0	0	0
ATI+OP+GE:	0	50	34	4	315	0	0	0	0	28	0	59
Initial Fut:	0	2275	351	44	959	0	0	0	0	103	0	571
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	2275	351	44	959	0	0	0	0	103	0	571
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2275	351	44	959	0	0	0	0	103	0	571
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	2275	351	44	959	0	0	0	0	103	0	571
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.91	1.00	1.00	0.91	1.00	1.00	1.00	1.00	0.97	1.00	1.00
Lanes:	0.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5187	1900	1900	5187	0	0	0	0	3686	0	1900
Capacity Analysis Module:												
Vol/Sat:	0.00	0.44	0.18	0.02	0.18	0.00	0.00	0.00	0.00	0.03	0.00	0.30
Crit Moves:		****		****								****
Green/Cycle:	0.00	0.57	0.89	0.05	0.61	0.00	0.00	0.00	0.00	0.33	0.00	0.37
Volume/Cap:	0.00	0.78	0.21	0.50	0.30	0.00	0.00	0.00	0.00	0.09	0.00	0.80
Delay/Veh:	0.0	26.5	1.1	74.1	13.9	0.0	0.0	0.0	0.0	34.9	0.0	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:	0.0	26.5	1.1	74.1	13.9	0.0	0.0	0.0	0.0	34.9	0.0	48.6
DesignQueue:	0	92	3	4	32	0	0	0	0	6	0	32

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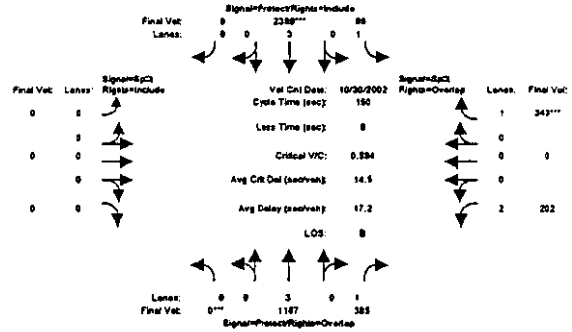
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #38: CAPITOL/MONTEREY (S)



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: >>												
Base Vol:	0	821	262	117	2237	0	0	0	0	195	0	256
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	821	262	117	2237	0	0	0	0	195	0	256
Added Vol:	0	50	0	0	29	0	0	0	0	0	0	0
ATI+OP+GE:	0	296	123	-18	123	0	0	0	0	7	0	87
Initial Fut:	0	1167	385	99	2389	0	0	0	0	202	0	343
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	1167	385	99	2389	0	0	0	0	202	0	343
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1167	385	99	2389	0	0	0	0	202	0	343
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	1167	385	99	2389	0	0	0	0	202	0	343
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.20	0.22	0.06	0.42	0.00	0.00	0.00	0.00	0.06	0.00	0.20
Crit Moves:	****				****							****
Green Time:	0.0	82.9	118.1	22.9	106	0.0	0.0	0.0	0.0	35.2	0.0	58.1
Volume/Cap:	0.00	0.37	0.28	0.37	0.59	0.00	0.00	0.00	0.00	0.27	0.00	0.51
Delay/Veh:	0.0	18.9	4.5	57.9	11.5	0.0	0.0	0.0	0.0	47.1	0.0	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:	0.0	18.9	4.5	57.9	11.5	0.0	0.0	0.0	0.0	47.1	0.0	35.6
DesignQueue:	0	46	7	7	66	0	0	0	0	13	0	18

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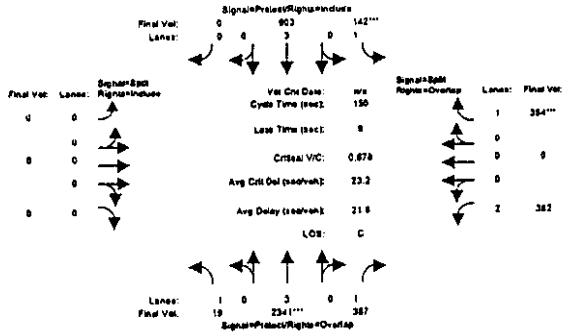
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #39: MONTEREY/SENTER



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:												
Base Vol:	19	2267	353	139	542	0	0	0	0	326	0	351
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	2267	353	139	542	0	0	0	0	326	0	351
Added Vol:	0	26	0	0	47	0	0	0	0	0	0	0
ATI+OP+GE:	0	48	14	3	314	0	0	0	0	56	0	3
Initial Fut:	19	2341	367	142	903	0	0	0	0	382	0	354
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	2341	367	142	903	0	0	0	0	382	0	354
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	2341	367	142	903	0	0	0	0	382	0	354
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	2341	367	142	903	0	0	0	0	382	0	354
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.91	1.00	1.00	0.91	1.00	1.00	1.00	1.00	0.97	1.00	1.00
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1900	5187	1900	1900	5187	0	0	0	0	3686	0	1900
Capacity Analysis Module:												
Vol/Sat:	0.01	0.45	0.19	0.07	0.17	0.00	0.00	0.00	0.00	0.10	0.00	0.19
Crit Moves:		****		****								****
Green/Cycle:	0.05	0.67	0.83	0.11	0.73	0.00	0.00	0.00	0.00	0.16	0.00	0.27
Volume/Cap:	0.21	0.68	0.23	0.68	0.24	0.00	0.00	0.00	0.00	0.63	0.00	0.68
Delay/Veh:	70.1	15.9	2.8	72.8	6.7	0.0	0.0	0.0	0.0	60.5	0.0	52.1
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:	70.1	15.9	2.8	72.8	6.7	0.0	0.0	0.0	0.0	60.5	0.0	52.1
DesignQueue:	2	73	5	11	21	0	0	0	0	27	0	23

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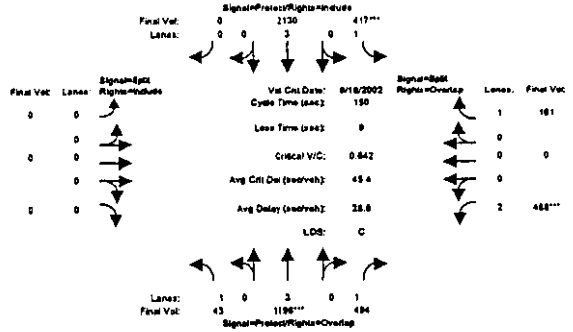
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #39: MONTEREY/SENTER



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: >>												
Base Vol:	43	783	438	414	2004	0	0	0	0	474	0	158
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:	43	783	438	414	2004	0	0	0	0	474	0	158
Added Vol:	0	50	0	0	29	0	0	0	0	0	0	0
ATI+OP+GE:	0	363	56	3	97	0	0	0	0	14	0	3
Initial Fut:	43	1196	494	417	2130	0	0	0	0	488	0	161
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:	43	1196	494	417	2130	0	0	0	0	488	0	161
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	1196	494	417	2130	0	0	0	0	488	0	161
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.:	43	1196	494	417	2130	0	0	0	0	488	0	161
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.21	0.28	0.24	0.37	0.00	0.00	0.00	0.00	0.15	0.00	0.09
Crit Moves:		****		****						****		
Green Time:	7.0	49.1	85.3	55.7	97.8	0.0	0.0	0.0	0.0	36.2	0.0	91.9
Volume/Cap:	0.53	0.64	0.50	0.64	0.57	0.00	0.00	0.00	0.00	0.64	0.00	0.15
Delay/Veh:	76.1	43.7	19.8	41.1	14.7	0.0	0.0	0.0	0.0	52.9	0.0	12.4
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:	76.1	43.7	19.8	41.1	14.7	0.0	0.0	0.0	0.0	52.9	0.0	12.4
DesignQueue:	3	71	19	23	69	0	0	0	0	32	0	5

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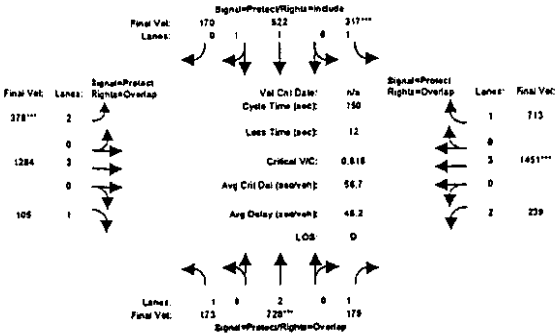
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #40: CAPITOL/SENTER



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:												
Base Vol:	173	701	179	317	485	168	370	1284	105	239	1451	713
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:	173	701	179	317	485	168	370	1284	105	239	1451	713
Added Vol:	0	13	0	0	23	0	0	0	0	0	0	0
ATI+OP+GE:	0	14	0	0	14	2	8	0	0	0	0	0
Initial Fut:	173	728	179	317	522	170	378	1284	105	239	1451	713
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:	173	728	179	317	522	170	378	1284	105	239	1451	713
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	173	728	179	317	522	170	378	1284	105	239	1451	713
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.:	173	728	179	317	522	170	378	1284	105	239	1451	713
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.95	1.00	1.00	1.00	1.00	0.97	0.91	1.00	0.97	0.91	1.00
Lanes:	1.00	2.00	1.00	1.00	1.51	0.49	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1900	3610	1900	1900	2866	934	3686	5187	1900	3686	5187	1900
Capacity Analysis Module:												
Vol/Sat:	0.09	0.20	0.09	0.17	0.18	0.18	0.10	0.25	0.06	0.06	0.28	0.38
Crit Moves:		****		****			****				****	
Green/Cycle:	0.15	0.25	0.34	0.20	0.30	0.30	0.13	0.37	0.52	0.10	0.34	0.55
Volume/Cap:	0.60	0.82	0.27	0.82	0.60	0.60	0.82	0.67	0.11	0.67	0.82	0.69
Delay/Veh:	63.2	59.2	35.8	69.6	45.7	45.7	74.7	40.3	18.2	70.1	46.0	26.5
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:	63.2	59.2	35.8	69.6	45.7	45.7	74.7	40.3	18.2	70.1	46.0	26.5
DesignQueue:	13	48	10	22	32	10	28	72	4	18	85	30

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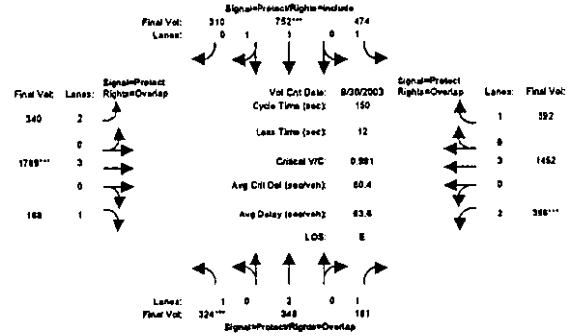
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #40: CAPITOL/SENTER



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: >>												
Base Vol:	324	331	161	474	724	307	334	1789	168	396	1452	592
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:	324	331	161	474	724	307	334	1789	168	396	1452	592
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+OP+GE:	0	17	0	0	28	3	6	0	0	0	0	0
Initial Fut:	324	348	161	474	752	310	340	1789	168	396	1452	592
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:	324	348	161	474	752	310	340	1789	168	396	1452	592
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	324	348	161	474	752	310	340	1789	168	396	1452	592
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.:	324	348	161	474	752	310	340	1789	168	396	1452	592
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	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.40	0.60	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	2619	1080	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.19	0.09	0.09	0.27	0.29	0.29	0.11	0.31	0.10	0.13	0.25	0.34
Crit Moves:	****				****			****		****		
Green Time:	28.0	18.1	37.1	53.4	43.5	43.5	19.8	47.5	75.5	19.0	46.7	100.1
Volume/Cap:	0.99	0.76	0.37	0.76	0.99	0.99	0.82	0.99	0.19	0.99	0.82	0.51
Delay/Veh:	108.1	71.2	47.3	48.1	78.3	78.3	75.3	70.1	20.6	108.0	50.8	12.9
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:	108.1	71.2	47.3	48.1	78.3	78.3	75.3	70.1	20.6	108.0	50.8	12.9
DesignQueue:	23	26	10	27	48	20	25	111	7	30	89	18

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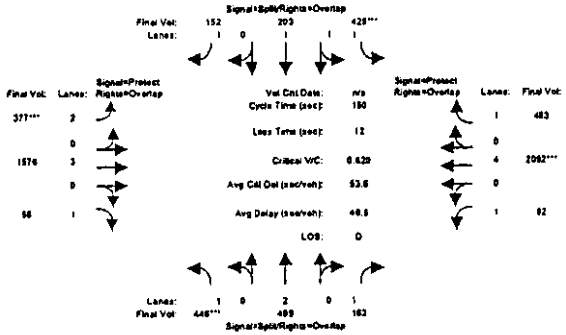
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #41: CAPITOL/McLAUGHLIN

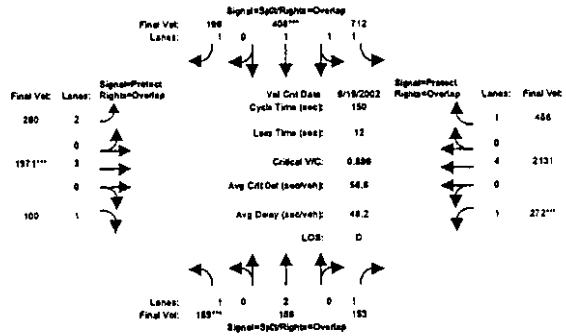


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	446	488	160	415	191	152	377	1559	56	83	2088	460
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	446	488	160	415	191	152	377	1559	56	83	2088	460
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+OP+GE:	0	11	3	10	12	0	0	17	0	9	4	3
Initial Fut:	446	499	163	425	203	152	377	1576	56	92	2092	463
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:	446	499	163	425	203	152	377	1576	56	92	2092	463
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	446	499	163	425	203	152	377	1576	56	92	2092	463
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.:	446	499	163	425	203	152	377	1576	56	92	2092	463
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.95	1.00	0.97	1.00	1.00	0.97	0.91	1.00	1.00	0.91	1.00
Lanes:	1.00	2.00	1.00	2.00	1.00	1.00	2.00	3.00	1.00	1.00	4.00	1.00
Final Sat.:	1900	3610	1900	3686	1900	1900	3686	5187	1900	1900	6916	1900
Capacity Analysis Module:												
Vol/Sat:	0.23	0.14	0.09	0.12	0.11	0.08	0.10	0.30	0.03	0.05	0.30	0.24
Crit Moves:	****			****			****				****	
Green/Cycle:	0.29	0.29	0.35	0.14	0.14	0.27	0.12	0.43	0.71	0.07	0.37	0.51
Volume/Cap:	0.82	0.48	0.24	0.82	0.76	0.30	0.82	0.71	0.04	0.71	0.82	0.48
Delay/Veh:	59.6	44.7	34.4	69.7	66.2	44.4	75.2	36.7	6.4	85.7	45.1	24.3
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:	59.6	44.7	34.4	69.7	66.2	44.4	75.2	36.7	6.4	85.7	45.1	24.3
DesignQueue:	28	31	9	31	15	10	28	81	1	7	119	20

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #41: CAPITOL/McLAUGHLIN



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: >>												
Base Vol:	189	172	148	687	400	196	260	1959	100	260	2106	474
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:	189	172	148	687	400	196	260	1959	100	260	2106	474
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+OP+GE:	0	14	5	25	8	0	0	12	0	12	25	14
Initial Fut:	189	186	153	712	408	196	260	1971	100	272	2131	488
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:	189	186	153	712	408	196	260	1971	100	272	2131	488
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	189	186	153	712	408	196	260	1971	100	272	2131	488
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.:	189	186	153	712	408	196	260	1971	100	272	2131	488
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.95	1.05	1.00	2.00	3.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	3800	1750	3461	1983	1750	3150	5700	1750	1750	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.05	0.09	0.21	0.21	0.11	0.08	0.35	0.06	0.16	0.28	0.28
Crit Moves:	****				****			****		****		
Green Time:	18.3	18.3	44.6	34.8	34.8	54.1	19.3	58.6	76.8	26.3	65.6	100.4
Volume/Cap:	0.89	0.40	0.29	0.89	0.89	0.31	0.64	0.89	0.11	0.89	0.64	0.42
Delay/Veh:	97.5	61.4	40.9	63.5	63.5	34.8	65.5	47.3	19.0	85.4	33.4	11.6
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:	97.5	61.4	40.9	63.5	63.5	34.8	65.5	47.3	19.0	85.4	33.4	11.6
DesignQueue:	14	14	9	48	28	11	19	110	4	19	108	14

Appendix

B

Existing Intersection Turning Movement Counts

A.M. & P.M. Peak Hour

WILTEC

Phone: (925) 706-9911 Fax: (925) 706-9914

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

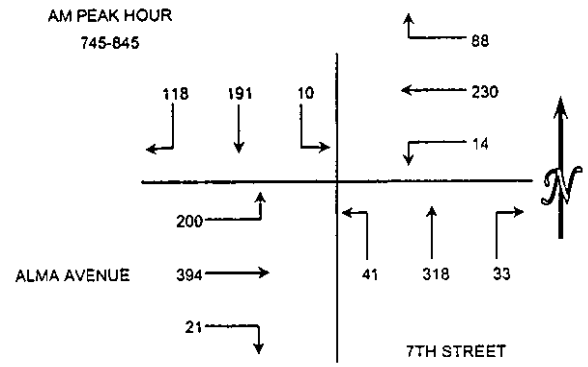
CLIENT: DKS ASSOCIATES, INC.
PROJECT: GOBLE LANE EIR PROJECT
DATE: TUESDAY, SEPTEMBER 21ST, 2004
PERIOD: 7:00 AM TO 9:00 AM
INTERSECTION: N/S 7TH STREET
E/W ALMA AVENUE

15 MIN COUNTS — 7:00 AM TO 9:00 AM

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-715	34	64	3	10	33	3	4	60	5	11	43	24	294
715-730	31	43	2	11	52	4	7	66	5	13	61	30	325
730-745	35	52	6	10	44	7	16	77	5	2	67	41	362
745-800	32	46	1	14	66	2	6	88	12	7	94	52	420
800-815	30	63	4	19	46	3	11	83	8	7	88	49	411
815-830	24	40	3	25	55	6	5	69	10	2	116	45	400
830-845	32	42	2	30	63	3	11	78	11	5	96	54	427
845-900	16	38	5	17	54	6	14	88	12	10	81	42	383

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-800	132	205	12	45	195	16	33	291	27	33	265	147	1401
715-815	128	204	13	54	208	16	40	314	30	29	310	172	1518
730-830	121	201	14	68	211	18	38	317	35	18	365	187	1593
745-845	118	191	10	88	230	14	33	318	41	21	394	200	1658
800-900	102	183	14	91	218	18	41	318	41	24	381	190	1621

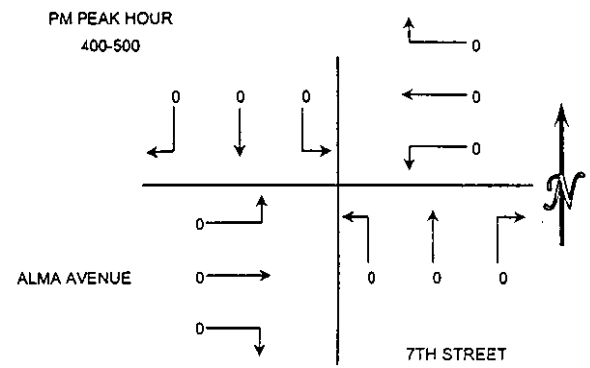


15 MIN COUNTS — 0

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
400-415	0	0	0	0	0	0	0	0	0	0	0	0	0
415-430	0	0	0	0	0	0	0	0	0	0	0	0	0
430-445	0	0	0	0	0	0	0	0	0	0	0	0	0
445-500	0	0	0	0	0	0	0	0	0	0	0	0	0
500-515	0	0	0	0	0	0	0	0	0	0	0	0	0
515-530	0	0	0	0	0	0	0	0	0	0	0	0	0
530-545	0	0	0	0	0	0	0	0	0	0	0	0	0
545-600	0	0	0	0	0	0	0	0	0	0	0	0	0

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
400-500	0	0	0	0	0	0	0	0	0	0	0	0	0
415-515	0	0	0	0	0	0	0	0	0	0	0	0	0
430-530	0	0	0	0	0	0	0	0	0	0	0	0	0
445-545	0	0	0	0	0	0	0	0	0	0	0	0	0
500-600	0	0	0	0	0	0	0	0	0	0	0	0	0



WILTEC

Phone: (925) 706-9911 Fax: (925) 706-9914

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

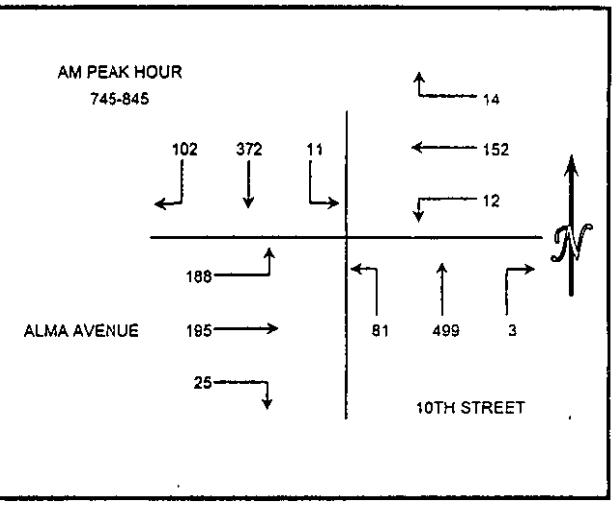
CLIENT: DKS ASSOCIATES, INC.
PROJECT: GOBLE LANE EIR PROJECT
DATE: TUESDAY, SEPTEMBER 21ST, 2004
PERIODS: 7:00 AM TO 9:00 AM AND 4:00 PM TO 6:00 PM
INTERSECTION: N/S 10TH STREET
E/W ALMA AVENUE

15 MIN COUNTS — 7:00 AM TO 9:00 AM

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-715	19	88	9	0	22	3	1	133	15	7	41	29	367
715-730	16	79	3	2	21	0	1	117	9	5	38	31	322
730-745	17	99	7	7	30	2	2	143	18	14	44	44	427
745-800	17	91	2	3	45	3	0	130	24	3	54	53	425
800-815	21	91	4	1	32	3	3	120	19	9	53	49	405
815-830	41	89	3	6	28	3	0	110	17	9	40	34	380
830-845	23	101	2	4	47	3	0	139	21	4	48	52	444
845-900	17	103	3	4	39	1	4	106	17	17	66	30	407

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-800	69	357	21	12	118	8	4	523	66	29	177	157	1541
715-815	71	360	16	13	128	8	6	510	70	31	189	177	1579
730-830	96	370	16	17	135	11	5	503	78	35	191	180	1637
745-845	102	372	11	14	152	12	3	499	81	25	195	188	1654
800-900	102	384	12	15	146	10	7	475	74	39	207	165	1636

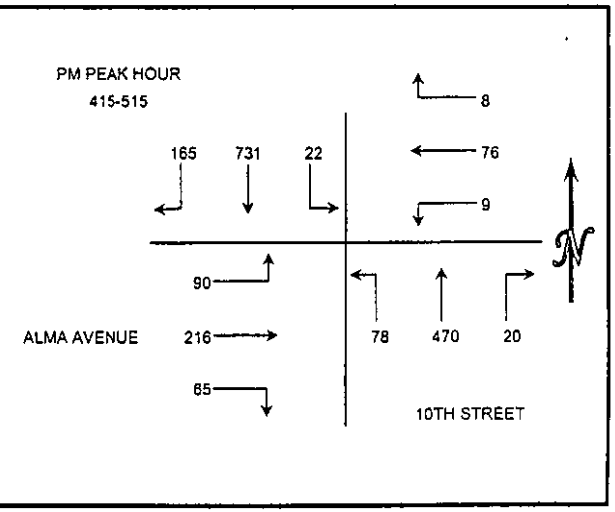


15 MIN COUNTS — 4:00 PM TO 6:00 PM

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
400-415	56	189	6	5	22	2	2	93	19	18	37	17	466
415-430	38	203	6	2	17	4	1	103	19	19	51	15	478
430-445	48	194	6	4	29	3	5	132	15	26	61	31	554
445-500	31	168	3	0	10	1	2	111	16	12	43	18	415
500-515	48	166	7	2	20	1	12	124	28	8	61	26	503
515-530	43	193	2	2	17	3	4	104	11	11	59	22	471
530-545	38	204	6	3	21	2	2	115	9	17	67	13	497
545-600	41	193	5	1	12	4	3	83	18	10	59	20	449

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
400-500	173	754	21	11	78	10	10	439	69	75	192	81	1913
415-515	165	731	22	8	76	9	20	470	78	65	216	90	1950
430-530	170	721	18	8	76	8	23	471	70	57	224	97	1943
445-545	160	731	18	7	68	7	20	454	64	48	230	79	1886
500-600	170	756	20	8	70	10	21	426	66	46	246	81	1920



WILTEC

Phone: (925) 706-9911 Fax: (925) 706-9914

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

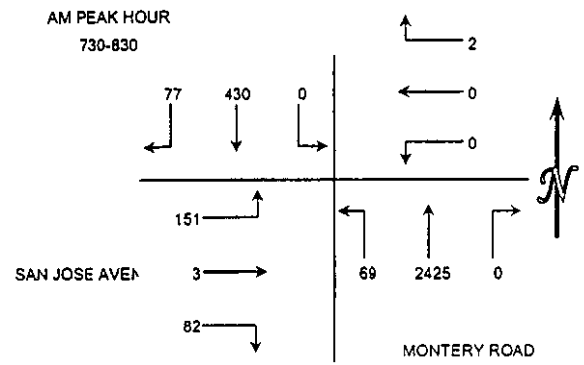
CLIENT: DKS ASSOCIATES, INC.
PROJECT: GOBLE LANE EIR PROJECT
DATE: TUESDAY, SEPTEMBER 21ST, 2004
PERIODS: 7:00 AM TO 9:00 AM AND 4:00 PM TO 6:00 PM
INTERSECTION: N/S MONTERY ROAD
E/W SAN JOSE AVENUE

15 MIN COUNTS — 7:00 AM TO 9:00 AM

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-715	19	80	0	0	0	0	0	449	9	13	0	14	584
715-730	9	82	0	0	0	0	0	507	7	13	0	19	637
730-745	13	103	0	0	0	0	0	625	11	18	0	37	807
745-800	29	104	0	1	0	0	0	598	13	14	3	31	793
800-815	17	129	0	1	0	0	0	621	21	26	0	56	871
815-830	18	94	0	0	0	0	0	581	24	24	0	27	768
830-845	14	108	0	2	0	0	2	571	29	22	1	46	795
845-900	19	101	0	0	0	0	0	460	21	19	1	30	651

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-800	70	369	0	1	0	0	0	2179	40	58	3	101	2821
715-815	68	418	0	2	0	0	0	2351	52	71	3	143	3108
730-830	77	430	0	2	0	0	0	2425	69	82	3	151	3239
745-845	78	435	0	4	0	0	2	2371	87	86	4	160	3227
800-900	68	432	0	3	0	0	2	2233	95	91	2	159	3085

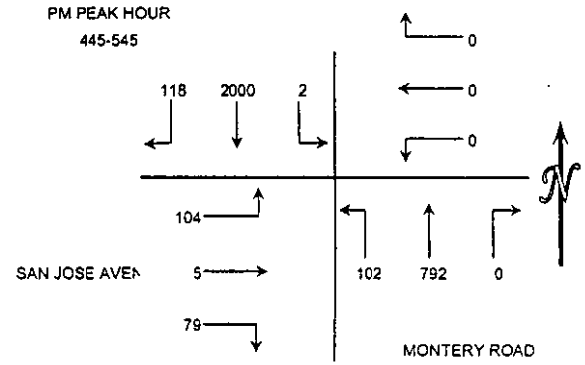


15 MIN COUNTS — 4:00 PM TO 6:00 PM

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
400-415	24	385	0	0	0	0	1	189	20	25	0	28	672
415-430	25	402	0	1	0	0	1	164	37	28	1	32	691
430-445	32	420	0	0	0	0	0	197	33	26	0	50	758
445-500	30	498	0	0	0	0	0	201	28	18	0	24	799
500-515	31	473	2	0	0	0	0	185	20	21	4	38	774
515-530	31	496	0	0	0	0	0	202	31	24	1	25	810
530-545	26	533	0	0	0	0	0	204	23	16	0	17	819
545-600	23	498	0	0	0	0	0	168	15	23	0	21	748

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
400-500	111	1705	0	1	0	0	2	751	118	97	1	134	2920
415-515	118	1793	2	1	0	0	1	747	118	93	5	144	3022
430-530	124	1887	2	0	0	0	0	785	112	89	5	137	3141
445-545	118	2000	2	0	0	0	0	792	102	79	5	104	3202
500-600	111	2000	2	0	0	0	0	759	89	84	5	101	3151



WILTEC

Phone: (925) 706-9911 Fax: (925) 706-9914

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

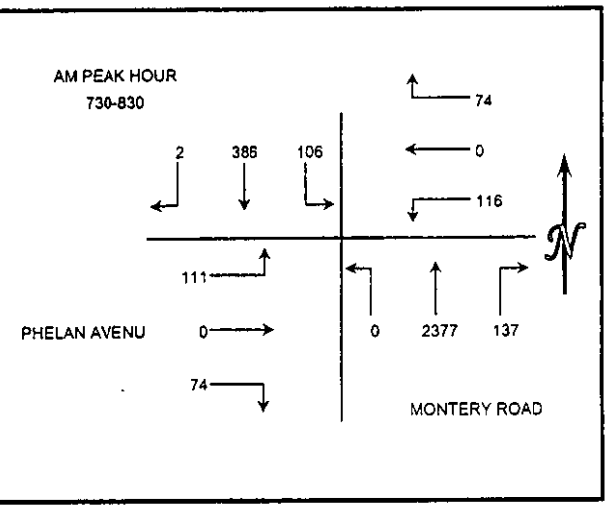
CLIENT: DKS ASSOCIATES, INC.
PROJECT: GOBLE LANE EIR PROJECT
DATE: TUESDAY, SEPTEMBER 21ST, 2004
PERIODS: 7:00 AM TO 9:00 AM AND 4:00 PM TO 6:00 PM
INTERSECTION: N/S MONTERY ROAD
E/W PHELAN AVENUE

15 MIN COUNTS — 7:00 AM TO 9:00 AM

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-715	0	69	15	8	0	19	36	437	0	8	0	20	612
715-730	0	88	13	8	0	20	24	527	0	8	0	19	707
730-745	0	94	23	11	0	32	35	594	0	11	0	28	828
745-800	0	112	20	17	0	35	38	621	0	17	0	32	892
800-815	0	99	32	18	0	19	29	575	0	19	0	21	812
815-830	2	81	31	28	0	30	35	587	0	27	0	30	851
830-845	2	101	23	37	0	27	24	508	0	42	0	27	791
845-900	0	98	25	24	1	21	46	454	0	19	0	21	709

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-800	0	363	71	44	0	106	133	2179	0	44	0	99	3039
715-815	0	393	88	54	0	106	126	2317	0	55	0	100	3239
730-830	2	386	106	74	0	116	137	2377	0	74	0	111	3383
745-845	4	393	106	100	0	111	126	2291	0	105	0	110	3346
800-900	4	379	111	107	1	97	134	2124	0	107	0	99	3163

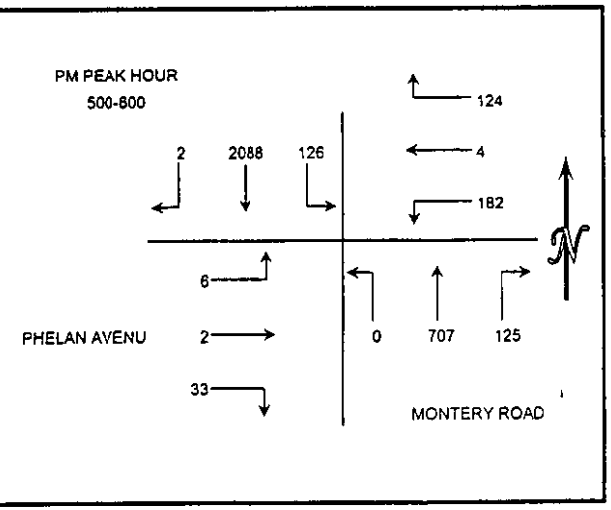


15 MIN COUNTS — 4:00 PM TO 6:00 PM

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
400-415	1	385	34	40	0	41	27	189	0	6	0	0	723
415-430	1	399	33	32	2	35	32	172	0	9	0	0	715
430-445	0	414	36	27	2	44	38	190	0	6	0	0	757
445-500	3	454	42	41	0	38	30	190	0	5	0	2	805
500-515	0	493	38	34	3	62	43	187	0	8	1	0	869
515-530	1	514	31	41	1	53	27	200	0	10	0	6	884
530-545	0	543	29	25	0	27	28	172	0	8	1	0	833
545-600	1	538	28	24	0	40	27	148	0	7	0	0	813

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
400-500	5	1652	145	140	4	158	127	741	0	26	0	2	3000
415-515	4	1760	149	134	7	179	143	739	0	28	1	2	3146
430-530	4	1875	147	143	6	197	138	767	0	29	1	8	3315
445-545	4	2004	140	141	4	180	128	749	0	31	2	8	3391
500-600	2	2088	126	124	4	182	125	707	0	33	2	6	3399



WILTEC

Phone: (925) 706-9911 Fax: (925) 706-9914

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

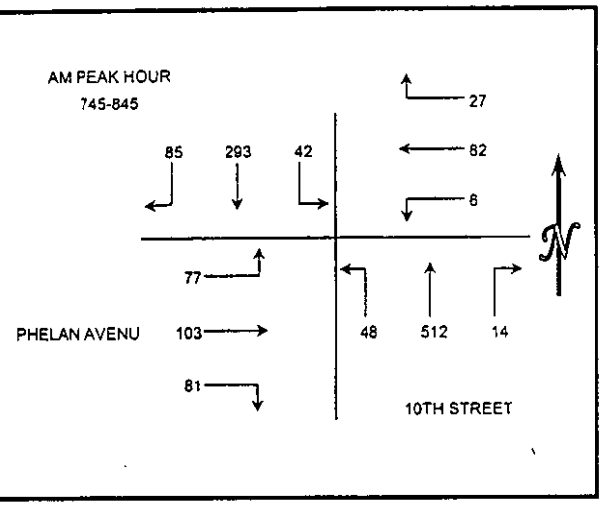
CLIENT: DKS ASSOCIATES, INC.
PROJECT: GOBLE LANE EIR PROJECT
DATE: TUESDAY, SEPTEMBER 21ST, 2004
PERIOD: 7:00 AM TO 9:00 AM
INTERSECTION: N/S 10TH STREET
E/W PHELAN AVENUE

15 MIN COUNTS — 7:00 AM TO 9:00 AM

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-715	20	67	15	6	12	1	5	96	9	16	14	19	280
715-730	20	54	12	7	11	3	7	120	5	14	10	9	272
730-745	17	76	7	9	27	2	9	135	9	14	22	6	333
745-800	24	55	10	7	26	1	4	152	11	22	19	10	341
800-815	22	63	9	2	16	1	3	118	13	20	21	17	305
815-830	26	96	10	7	22	2	2	113	10	19	36	25	368
830-845	13	79	13	11	18	2	5	129	14	20	27	25	356
845-900	14	94	11	9	19	5	4	106	17	19	20	17	335

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-800	81	252	44	29	76	7	25	503	34	66	65	44	1226
715-815	83	248	38	25	80	7	23	525	38	70	72	42	1251
730-830	89	290	38	25	91	6	18	518	43	75	98	58	1347
745-845	85	293	42	27	82	6	14	512	48	81	103	77	1370
800-900	75	332	43	29	75	10	14	466	54	78	104	84	1364

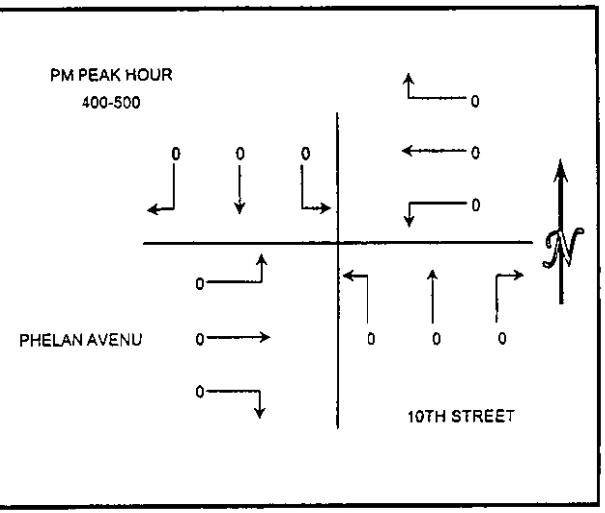


15 MIN COUNTS — 0

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
400-415	0	0	0	0	0	0	0	0	0	0	0	0	0
415-430	0	0	0	0	0	0	0	0	0	0	0	0	0
430-445	0	0	0	0	0	0	0	0	0	0	0	0	0
445-500	0	0	0	0	0	0	0	0	0	0	0	0	0
500-515	0	0	0	0	0	0	0	0	0	0	0	0	0
515-530	0	0	0	0	0	0	0	0	0	0	0	0	0
530-545	0	0	0	0	0	0	0	0	0	0	0	0	0
545-600	0	0	0	0	0	0	0	0	0	0	0	0	0

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
400-500	0	0	0	0	0	0	0	0	0	0	0	0	0
415-515	0	0	0	0	0	0	0	0	0	0	0	0	0
430-530	0	0	0	0	0	0	0	0	0	0	0	0	0
445-545	0	0	0	0	0	0	0	0	0	0	0	0	0
500-600	0	0	0	0	0	0	0	0	0	0	0	0	0



WILTEC

Phone: (925) 706-9911 Fax: (925) 706-9914

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

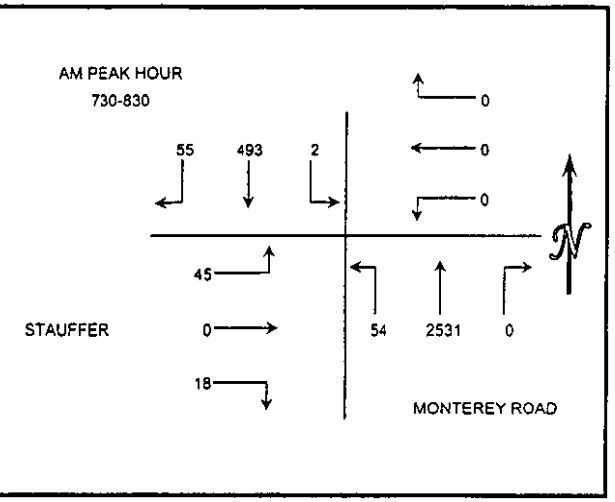
CLIENT: DKS ASSOCIATES, INC.
PROJECT: GOBLE LANE EIR PROJECT
DATE: TUESDAY, SEPTEMBER 21ST, 2004
PERIODS: 7:00 AM TO 9:00 AM AND 4:00 PM TO 6:00 PM
INTERSECTION: N/S MONTEREY ROAD
E/W STAUFFER

15 MIN COUNTS — 7:00 AM TO 9:00 AM

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-715	7	94	0	0	0	0	0	473	15	6	0	6	601
715-730	12	104	1	0	0	0	0	593	10	4	0	15	739
730-745	8	106	1	0	0	0	0	637	12	4	0	10	778
745-800	20	139	0	0	0	0	0	661	15	4	0	14	853
800-815	14	128	1	0	0	0	0	632	17	3	0	11	806
815-830	13	120	0	0	0	0	0	601	10	7	0	10	761
830-845	14	128	0	0	0	0	0	558	14	8	0	10	732
845-900	11	134	0	0	0	0	0	518	22	13	0	18	716

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-800	47	443	2	0	0	0	0	2364	52	18	0	45	2971
715-815	54	477	3	0	0	0	0	2523	54	15	0	50	3176
730-830	55	493	2	0	0	0	0	2531	54	18	0	45	3198
745-845	61	515	1	0	0	0	0	2452	56	22	0	45	3152
800-900	52	510	1	0	0	0	0	2309	63	31	0	49	3015

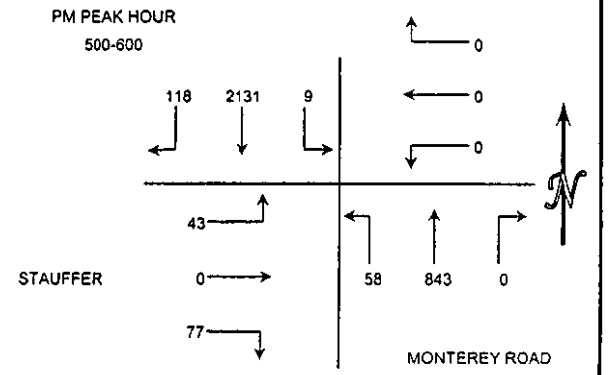


15 MIN COUNTS — 4:00 PM TO 6:00 PM

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
400-415	29	516	1	0	0	0	0	213	7	24	0	17	807
415-430	22	498	5	0	0	0	0	200	5	14	0	8	752
430-445	29	468	5	0	0	0	0	191	10	27	0	12	742
445-500	24	516	2	0	0	0	0	218	11	31	0	25	827
500-515	20	550	4	0	0	0	0	197	17	25	0	15	828
515-530	24	508	3	0	0	0	0	228	15	22	0	7	807
530-545	28	521	1	0	0	0	0	223	20	12	0	9	814
545-600	46	552	1	0	0	0	0	195	6	18	0	12	830

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
400-500	104	1998	13	0	0	0	0	822	33	96	0	62	3128
415-515	95	2032	16	0	0	0	0	806	43	97	0	60	3149
430-530	97	2042	14	0	0	0	0	834	53	105	0	59	3204
445-545	96	2095	10	0	0	0	0	866	63	90	0	56	3276
500-600	118	2131	9	0	0	0	0	843	58	77	0	43	3279



WILTEC

Phone: (925) 706-9911 Fax: (925) 706-9914

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: DKS ASSOCIATES, INC.
PROJECT: GOBLE LANE EIR PROJECT
DATE: WEDNESDAY, SEPTEMBER 22, 2004
PERIODS: 7:00 AM TO 9:00 AM AND 4:00 PM TO 6:00 PM
INTERSECTION: N/S FIRST STREET
E/W SECOND STREET / HUMBOLDT STREET

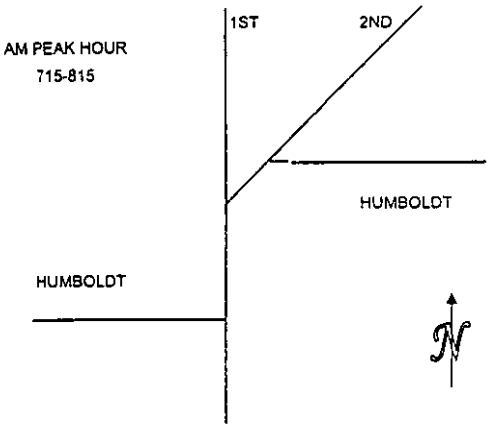
15 MIN COUNTS — 7:00 AM TO 9:00 AM

PERIOD	SOUTHBOUND A	SOUTHBOUND B	WESTBOUND C	WESTBOUND D	NORTHOBUND E	NORTHOBUND F	EASTBOUND G						TOTAL
700-715	0	58	31	1	166	315	1	0	0	0	0	0	572
715-730	1	56	26	0	218	394	0	0	0	0	0	0	695
730-745	0	53	39	0	275	431	4	0	0	0	0	0	802
745-800	3	68	40	1	285	397	0	0	0	0	0	0	794
800-815	0	72	35	0	249	390	1	0	0	0	0	0	747
815-830	1	65	26	0	250	345	0	0	0	0	0	0	687
830-845	0	64	40	0	239	396	2	0	0	0	0	0	741
845-900	2	72	36	0	233	315	0	0	0	0	0	0	658

HOUR TOTALS

TIME	SOUTHBOUND A	SOUTHBOUND B	WESTBOUND C	WESTBOUND D	NORTHOBUND E	NORTHOBUND F	EASTBOUND G						TOTAL
700-800	4	235	136	2	944	1537	5	0	0	0	0	0	2863
715-815	4	249	140	1	1027	1612	5	0	0	0	0	0	3038
730-830	4	258	140	1	1059	1563	5	0	0	0	0	0	3030
745-845	4	269	141	1	1023	1528	3	0	0	0	0	0	2969
800-900	3	273	137	0	971	1446	3	0	0	0	0	0	2833

AM PEAK HOUR
715-815



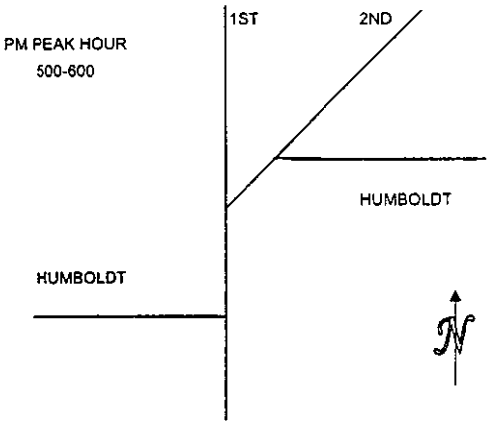
15 MIN COUNTS — 4:00 PM TO 6:00 PM

PERIOD	SOUTHBOUND A	SOUTHBOUND B	WESTBOUND C	WESTBOUND D	NORTHOBUND E	NORTHOBUND F	EASTBOUND G						TOTAL
400-415	1	211	120	8	73	100	2	0	0	0	0	0	515
415-430	2	261	125	9	78	122	10	0	0	0	0	0	607
430-445	2	260	132	9	89	118	27	0	0	0	0	0	637
445-500	1	287	168	6	92	113	9	0	0	0	0	0	676
500-515	2	291	176	7	84	100	16	0	0	0	0	0	676
515-530	1	328	203	11	87	112	5	0	0	0	0	0	747
530-545	3	377	181	12	77	105	7	0	0	0	0	0	762
545-600	1	319	174	10	84	103	8	0	0	0	0	0	699

HOUR TOTALS

TIME	SOUTHBOUND A	SOUTHBOUND B	WESTBOUND C	WESTBOUND D	NORTHOBUND E	NORTHOBUND F	EASTBOUND G						TOTAL
400-500	6	1019	545	32	332	453	46	0	0	0	0	0	2435
415-515	7	1099	601	31	343	453	62	0	0	0	0	0	2596
430-530	6	1166	679	33	352	443	57	0	0	0	0	0	2736
445-545	7	1283	728	36	340	430	37	0	0	0	0	0	2861
500-600	7	1315	734	40	332	420	36	0	0	0	0	0	2884

PM PEAK HOUR
500-600



WILTEC

Phone: (925) 706-9911 Fax: (925) 706-9914

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

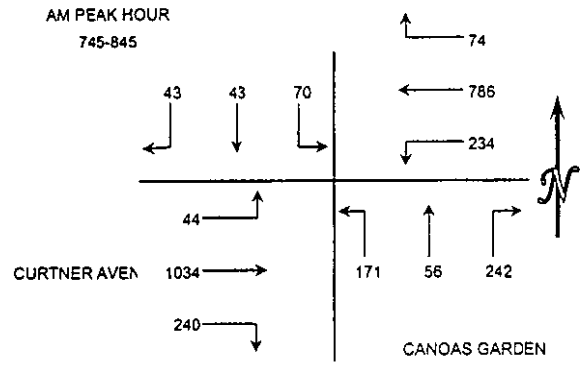
CLIENT: DKS ASSOCIATES, INC.
PROJECT: GOBLE LANE EIR PROJECT
DATE: TUESDAY, SEPTEMBER 21ST, 2004
PERIODS: 7:00 AM TO 9:00 AM AND 4:00 PM TO 6:00 PM
INTERSECTION: N/S CANOAS GARDEN
E/W CURTNER AVENUE

15 MIN COUNTS — 7:00 AM TO 9:00 AM

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-715	12	14	15	43	157	15	21	8	13	20	207	5	530
715-730	16	5	6	32	186	21	22	5	22	27	242	13	597
730-745	23	10	17	21	177	34	30	7	29	43	275	6	672
745-800	14	9	23	16	219	45	44	10	23	50	266	19	738
800-815	10	16	15	22	190	68	62	12	42	78	278	10	803
815-830	9	14	17	18	183	81	83	19	63	75	250	8	820
830-845	10	4	15	18	194	40	53	15	43	37	240	7	676
845-900	11	1	12	27	178	24	45	2	26	34	226	11	597

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-800	65	38	61	112	739	115	117	30	87	140	990	43	2537
715-815	63	40	61	91	772	168	158	34	116	198	1061	48	2810
730-830	58	49	72	77	769	228	219	48	157	246	1069	43	3033
745-845	43	43	70	74	786	234	242	56	171	240	1034	44	3037
800-900	40	35	59	85	745	213	243	48	174	224	994	36	2896

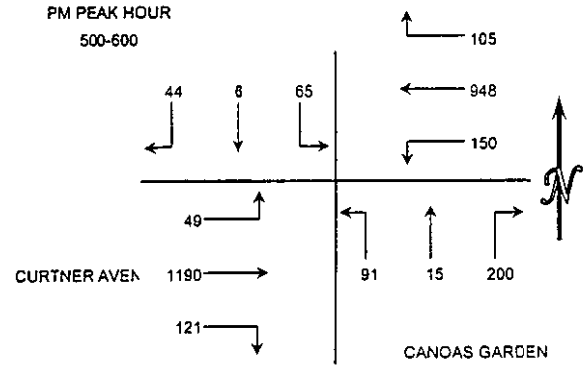


15 MIN COUNTS — 4:00 PM TO 6:00 PM

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
400-415	12	0	10	28	212	51	28	5	18	15	300	8	687
415-430	17	1	13	33	218	31	33	5	15	26	324	9	725
430-445	9	0	16	26	208	31	41	5	18	24	272	8	658
445-500	5	2	12	22	222	32	24	3	21	27	256	8	634
500-515	20	2	24	30	233	35	51	7	28	26	290	5	751
515-530	8	1	12	25	268	35	49	1	24	38	283	17	761
530-545	7	1	14	22	238	46	47	4	18	30	322	7	756
545-600	9	2	15	28	209	34	53	3	21	27	295	20	716

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
400-500	43	3	51	109	860	145	126	18	72	92	1152	33	2704
415-515	51	5	65	111	881	129	149	20	82	103	1142	30	2768
430-530	42	5	64	103	931	133	165	16	91	115	1101	38	2804
445-545	40	6	62	99	961	148	171	15	91	121	1151	37	2902
500-600	44	6	65	105	948	150	200	15	91	121	1190	49	2984



WILTEC

Phone: (925) 706-9911 Fax: (925) 706-9914

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

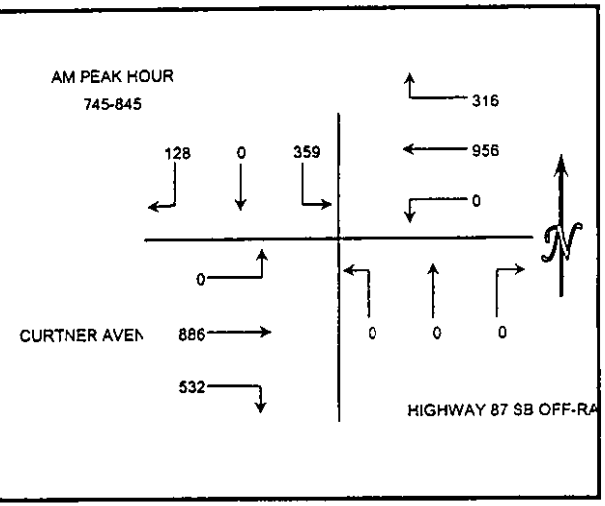
CLIENT: DKS ASSOCIATES, INC.
PROJECT: GOBLE LANE EIR PROJECT
DATE: TUESDAY, SEPTEMBER 21ST, 2004
PERIODS: 7:00 AM TO 9:00 AM AND 4:00 PM TO 6:00 PM
INTERSECTION: N/S HIGHWAY 87 SB OFF-RAMP
E/W CURTNER AVENUE

15 MIN COUNTS — 7:00 AM TO 9:00 AM

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-715	36	0	79	51	169	0	0	0	0	91	164	0	590
715-730	30	2	97	59	191	0	0	0	0	80	188	0	647
730-745	19	0	83	93	215	0	0	0	0	111	195	0	716
745-800	38	0	110	76	232	0	0	0	0	123	217	0	796
800-815	43	0	97	84	267	0	0	0	0	135	227	0	853
815-830	25	0	64	67	232	0	0	0	0	146	242	0	776
830-845	22	0	88	89	225	0	0	0	0	128	200	0	752
845-900	30	1	69	61	195	0	0	0	0	125	179	0	660

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-800	123	2	369	279	807	0	0	0	0	405	784	0	2749
715-815	130	2	387	312	905	0	0	0	0	449	827	0	3012
730-830	125	0	354	320	946	0	0	0	0	515	881	0	3141
745-845	128	0	359	316	956	0	0	0	0	532	886	0	3177
800-900	120	1	318	301	919	0	0	0	0	534	848	0	3041

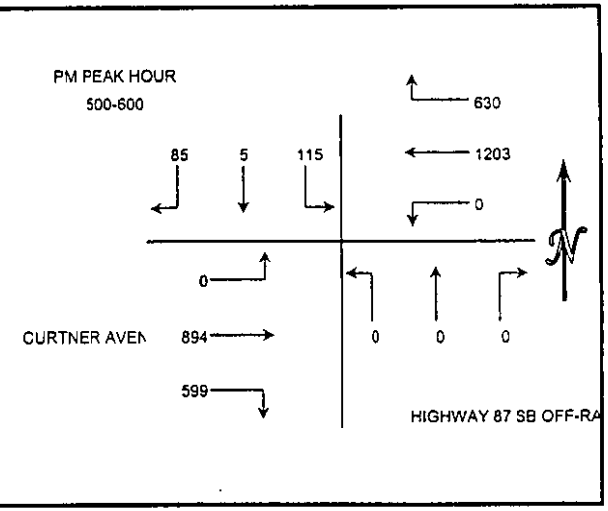


15 MIN COUNTS — 4:00 PM TO 6:00 PM

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
400-415	24	1	46	156	270	0	0	0	0	144	204	0	845
415-430	20	0	34	140	249	0	0	0	0	129	192	0	764
430-445	21	0	33	148	244	0	0	0	0	114	175	0	735
445-500	18	0	21	135	233	0	0	0	0	145	181	0	733
500-515	28	3	39	174	286	0	0	0	0	127	220	0	877
515-530	16	0	25	192	303	0	0	0	0	171	229	0	936
530-545	24	1	29	144	282	0	0	0	0	137	219	0	836
545-600	17	1	22	120	332	0	0	0	0	164	226	0	882

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
400-500	83	1	134	579	996	0	0	0	0	532	752	0	3077
415-515	87	3	127	597	1012	0	0	0	0	515	768	0	3109
430-530	83	3	118	649	1066	0	0	0	0	557	805	0	3281
445-545	86	4	114	645	1104	0	0	0	0	580	849	0	3382
500-600	85	5	115	630	1203	0	0	0	0	599	894	0	3531



WILTEC

Phone: (925) 706-9911 Fax: (925) 706-9914

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

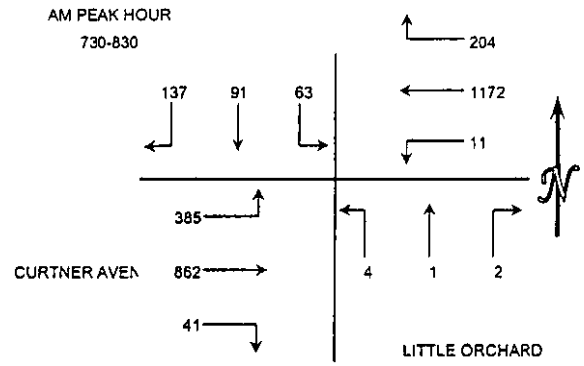
CLIENT: DKS ASSOCIATES, INC.
PROJECT: GOBLE LANE EIR PROJECT
DATE: TUESDAY, SEPTEMBER 21ST, 2004
PERIODS: 7:00 AM TO 9:00 AM AND 4:00 PM TO 6:00 PM
INTERSECTION: N/S LITTLE ORCHARD
E/W CURTNER AVENUE

15 MIN COUNTS — 7:00 AM TO 9:00 AM

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-715	32	11	10	29	213	4	1	1	1	3	161	90	556
715-730	31	21	14	44	241	2	2	0	1	2	193	73	624
730-745	42	29	29	50	268	0	2	0	2	7	234	87	750
745-800	40	19	17	50	292	4	0	0	0	16	218	108	764
800-815	26	27	14	61	327	4	0	0	1	13	224	101	798
815-830	29	16	3	43	285	3	0	1	1	5	186	89	661
830-845	44	16	14	42	310	3	1	1	0	5	205	88	729
845-900	40	15	12	28	251	3	0	0	1	3	201	57	609

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-800	145	80	70	173	1014	10	5	1	4	28	806	358	2694
715-815	139	96	74	205	1128	10	4	0	4	38	869	369	2936
730-830	137	91	63	204	1172	11	2	1	4	41	862	385	2973
745-845	139	78	48	196	1214	14	1	2	2	39	833	386	2952
800-900	139	74	43	172	1173	13	1	2	3	26	816	335	2797

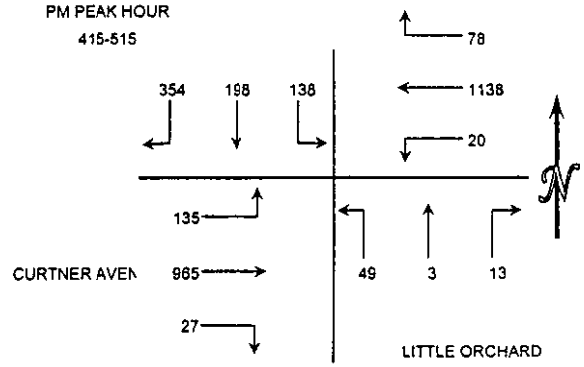


15 MIN COUNTS — 4:00 PM TO 6:00 PM

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
400-415	108	56	39	15	255	5	2	2	6	7	238	46	779
415-430	92	36	59	15	239	3	3	2	3	13	227	45	737
430-445	75	64	20	22	277	4	4	1	13	4	241	43	768
445-500	86	52	23	13	294	8	1	0	10	3	227	27	744
500-515	101	46	36	28	328	5	5	0	23	7	270	20	869
515-530	85	27	17	10	291	8	3	1	5	3	239	22	711
530-545	76	17	23	18	260	6	5	0	4	2	245	19	675
545-600	63	13	28	12	254	6	4	1	2	3	249	32	667

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
400-500	361	208	141	65	1065	20	10	5	32	27	933	161	3028
415-515	354	198	138	78	1138	20	13	3	49	27	965	135	3118
430-530	347	189	96	73	1190	25	13	2	51	17	977	112	3092
445-545	348	142	99	69	1173	27	14	1	42	15	981	88	2999
500-600	325	103	104	68	1133	25	17	2	34	15	1003	93	2922



WILTEC

Phone: (925) 706-9911 Fax: (925) 706-9914

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

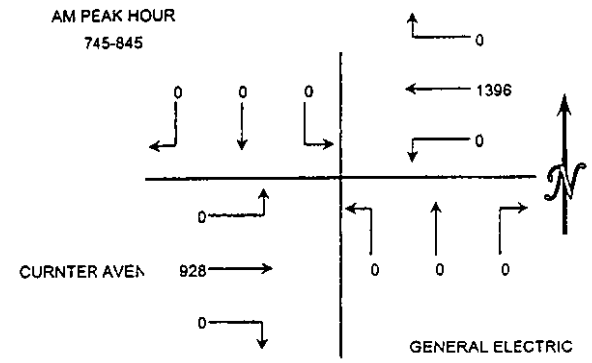
CLIENT: DKS ASSOCIATES, INC.
PROJECT: GOBLE LANE EIR PROJECT
DATE: TUESDAY, SEPTEMBER 21ST, 2004
PERIODS: 7:00 AM TO 9:00 AM AND 4:00 PM TO 6:00 PM
INTERSECTION: N/S GENERAL ELECTRIC
E/W CURNTER AVENUE

15 MIN COUNTS — 7:00 AM TO 9:00 AM

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-715	0	0	0	0	258	0	0	0	0	0	186	0	444
715-730	0	0	0	0	300	0	0	0	0	0	254	0	554
730-745	0	0	0	0	336	0	0	0	0	0	235	0	571
745-800	0	0	0	0	376	0	0	0	0	0	216	0	592
800-815	0	0	0	0	334	0	0	0	0	0	228	0	562
815-830	0	0	0	0	344	0	0	0	0	0	236	0	580
830-845	0	0	0	0	342	0	0	0	0	0	248	0	590
845-900	0	0	0	0	278	0	0	0	0	0	216	0	494

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-800	0	0	0	0	1270	0	0	0	0	0	891	0	2161
715-815	0	0	0	0	1346	0	0	0	0	0	933	0	2279
730-830	0	0	0	0	1390	0	0	0	0	0	915	0	2305
745-845	0	0	0	0	1396	0	0	0	0	0	928	0	2324
800-900	0	0	0	0	1298	0	0	0	0	0	928	0	2226

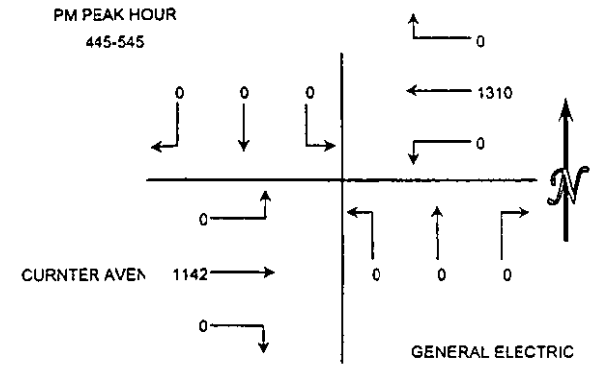


15 MIN COUNTS — 4:00 PM TO 6:00 PM

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
400-415	0	0	0	0	298	0	0	0	0	0	289	0	587
415-430	0	0	0	0	261	0	0	0	0	0	250	0	511
430-445	0	0	0	0	322	0	0	0	0	0	275	0	597
445-500	0	0	0	0	325	0	0	0	0	0	251	0	576
500-515	0	0	0	0	346	0	0	0	0	0	306	0	652
515-530	0	0	0	0	290	0	0	0	0	0	266	0	556
530-545	0	0	0	0	349	0	0	0	0	0	319	0	668
545-600	0	0	0	0	259	0	0	0	0	0	275	1	535

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
400-500	0	0	0	0	1206	0	0	0	0	0	1065	0	2271
415-515	0	0	0	0	1254	0	0	0	0	0	1082	0	2336
430-530	0	0	0	0	1283	0	0	0	0	0	1098	0	2381
445-545	0	0	0	0	1310	0	0	0	0	0	1142	0	2452
500-600	0	0	0	0	1244	0	0	0	0	0	1166	1	2411



WILTEC

Phone: (925) 706-9911 Fax: (925) 706-9914

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

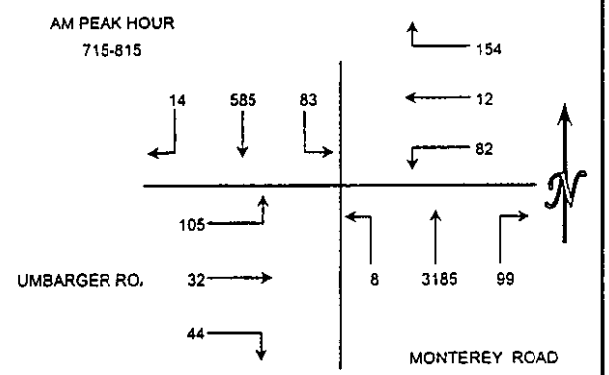
CLIENT: DKS ASSOCIATES, INC.
PROJECT: GOBLE LANE EIR PROJECT
DATE: TUESDAY, SEPTEMBER 21ST, 2004
PERIODS: 7:00 AM TO 9:00 AM AND 4:00 PM TO 6:00 PM
INTERSECTION: N/S MONTEREY ROAD
E/W UMBARGER ROAD

15 MIN COUNTS — 7:00 AM TO 9:00 AM

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-715	2	120	19	29	1	20	16	625	11	10	7	26	886
715-730	1	131	20	34	2	17	27	719	0	14	19	29	1013
730-745	6	129	26	37	3	16	24	825	1	14	4	25	1110
745-800	2	156	19	35	5	25	25	841	4	8	4	27	1151
800-815	5	169	18	48	2	24	23	800	3	8	5	24	1129
815-830	3	135	11	43	1	18	25	743	5	4	3	14	1005
830-845	8	127	24	32	0	22	21	620	2	4	0	12	872
845-900	1	151	18	26	1	12	17	518	10	6	3	4	767

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-800	11	536	84	135	11	78	92	3010	16	46	34	107	4160
715-815	14	585	83	154	12	82	99	3185	8	44	32	105	4403
730-830	16	589	74	163	11	83	97	3209	13	34	16	90	4395
745-845	18	587	72	158	8	89	94	3004	14	24	12	77	4157
800-900	17	582	71	149	4	76	86	2681	20	22	11	54	3773

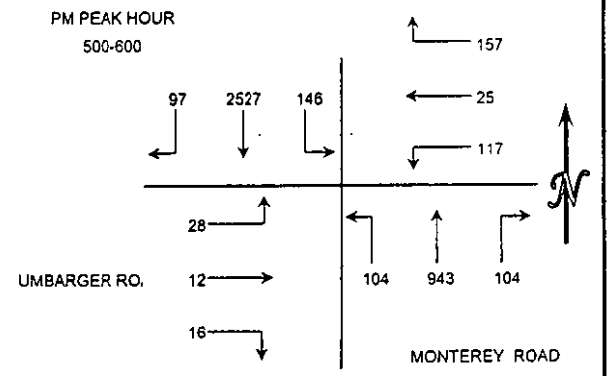


15 MIN COUNTS — 4:00 PM TO 6:00 PM

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
400-415	19	518	35	39	7	25	29	218	15	4	2	7	918
415-430	12	475	21	25	3	19	29	211	11	3	0	4	813
430-445	24	500	26	38	8	39	27	237	15	3	3	12	932
445-500	12	548	26	33	6	26	35	273	18	5	3	10	995
500-515	21	599	35	24	8	35	20	272	29	5	0	7	1055
515-530	24	632	43	34	5	20	23	227	27	2	3	9	1049
530-545	30	673	35	51	7	37	35	248	30	7	4	8	1185
545-600	22	623	33	48	5	25	26	196	18	2	5	4	1007

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
400-500	67	2041	108	135	24	109	120	939	59	15	8	33	3658
415-515	69	2122	108	120	25	119	111	993	73	16	6	33	3795
430-530	81	2279	130	129	27	120	105	1009	89	15	9	38	4031
445-545	87	2452	139	142	26	118	113	1020	104	19	10	34	4284
500-600	97	2527	146	157	25	117	104	943	104	16	12	28	4276



WILTEC

Phone: (925) 706-9911 Fax: (925) 706-9914

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

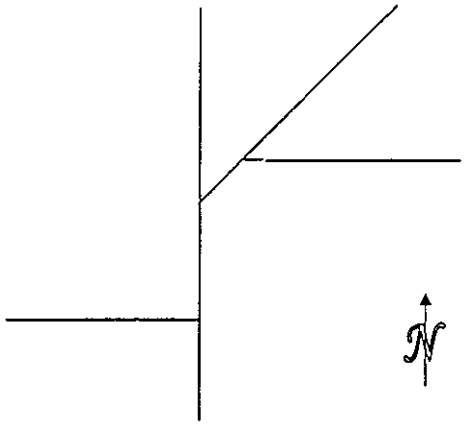
CLIENT: DKS ASSOCIATES, INC.
PROJECT: GOBLE LANE EIR PROJECT
DATE: THURSDAY, SEPTEMBER 23, 2004
PERIODS: 7:00 AM TO 9:00 AM AND 4:00 PM TO 6:00 PM
INTERSECTION: N/S MONTEREY ROAD
E/W PROJECT DRIVEWAY

15 MIN COUNTS — 7:00 AM TO 9:00 AM

	SBRT IN			NBLT IN			EBRT OUT			EBLT OUT			ALL
PERIOD	CARS	TRUCKS	TOTAL	CARS	TRUCKS	TOTAL	CARS	TRUCKS	TOTAL	CARS	TRUCKS	TOTAL	TOTAL
700-715	1	1	2	0	1	1	0	2	2	1	0	1	6
715-730	0	2	2	1	0	1	0	3	3	0	1	1	7
730-745	2	1	3	0	2	2	0	3	3	1	2	3	11
745-800	1	5	6	0	1	1	0	4	4	0	1	1	12
800-815	1	1	2	1	2	3	0	3	3	3	5	8	16
815-830	0	2	2	0	1	1	1	2	3	0	1	1	7
830-845	0	1	1	0	1	1	0	1	1	0	0	0	3
845-900	0	3	3	0	1	1	0	1	1	0	4	4	9

HOUR TOTALS

	SBRT IN			NBLT IN			EBRT OUT			EBLT OUT			ALL
TIME	CARS	TRUCKS	TOTAL	CARS	TRUCKS	TOTAL	CARS	TRUCKS	TOTAL	CARS	TRUCKS	TOTAL	TOTAL
700-800	4	9	13	1	4	5	0	12	12	2	4	6	36
715-815	4	9	13	2	5	7	0	13	13	4	9	13	46
730-830	4	9	13	1	6	7	1	12	13	4	9	13	46
745-845	2	9	11	1	5	6	1	10	11	3	7	10	38
800-900	1	7	8	1	5	6	1	7	8	3	10	13	35

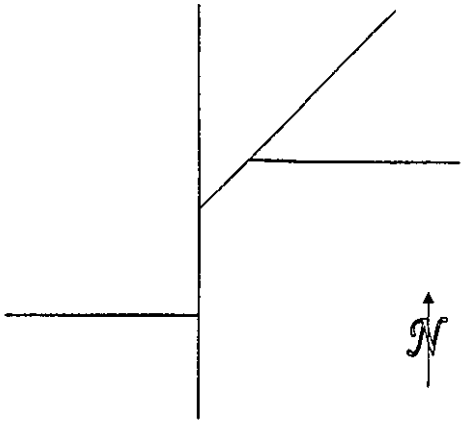


15 MIN COUNTS — 4:00 PM TO 6:00 PM

	SBRT IN			NBLT IN			EBRT OUT			EBLT OUT			ALL
PERIOD	CARS	TRUCKS	TOTAL	CARS	TRUCKS	TOTAL	CARS	TRUCKS	TOTAL	CARS	TRUCKS	TOTAL	TOTAL
400-415	0	1	1	1	2	3	3	0	3	4	0	4	11
415-430	0	0	0	0	0	0	1	0	1	0	0	0	1
430-445	1	2	3	0	0	0	0	0	0	0	0	0	3
445-500	0	0	0	0	1	1	1	0	1	2	0	2	4
500-515	0	1	1	0	0	0	1	0	1	1	0	1	3
515-530	0	1	1	0	0	0	0	0	0	0	0	0	1
530-545	0	2	2	0	0	0	0	0	0	2	0	2	4
545-600	0	0	0	0	0	0	0	0	0	0	0	0	0

HOUR TOTALS

	SBRT IN			NBLT IN			EBRT OUT			EBLT OUT			ALL
TIME	CARS	TRUCKS	TOTAL	CARS	TRUCKS	TOTAL	CARS	TRUCKS	TOTAL	CARS	TRUCKS	TOTAL	TOTAL
400-500	1	3	4	1	3	4	5	0	5	6	0	6	19
415-515	1	3	4	0	1	1	3	0	3	3	0	3	11
430-530	1	4	5	0	1	1	2	0	2	3	0	3	11
445-545	0	4	4	0	1	1	2	0	2	5	0	5	12
500-600	0	4	4	0	0	0	1	0	1	3	0	3	8



WILTEC

Phone: (925) 706-9911 Fax: (925) 706-9914

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: DKS ASSOCIATES, INC.
PROJECT: GOBLE LANE EIR PROJECT
DATE: WEDNESDAY, JANUARY 26TH, 2005
PERIOD: 7:00 AM TO 9:00 AM
INTERSECTION: N/S MONTEREY ROAD
E/W PULLMAN WAY

TOTAL OF ALL TRUCKS

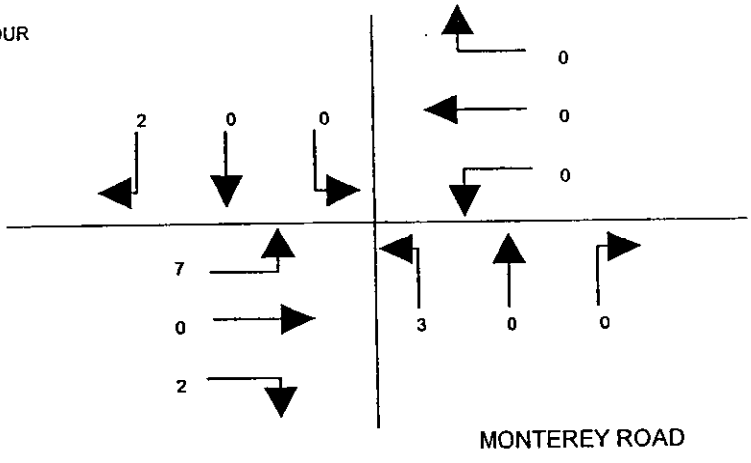
15 MIN COUNTS

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-715	0	0	0	0	0	0	0	0	1	0	0	1	2
715-730	0	0	0	0	0	0	0	0	0	0	0	3	3
730-745	1	0	0	0	0	0	0	0	2	1	0	0	4
745-800	1	0	0	0	0	0	0	0	0	1	0	3	5
800-815	0	0	0	0	0	0	0	0	1	0	0	0	1
815-830	1	0	0	0	0	0	0	0	0	0	0	0	1
830-845	0	0	0	0	0	0	0	0	1	1	0	2	4
845-900	0	0	0	0	0	0	0	0	0	0	0	1	1

HOUR TOTALS

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-800	2	0	0	0	0	0	0	0	3	2	0	7	14
715-815	2	0	0	0	0	0	0	0	3	2	0	6	13
730-830	3	0	0	0	0	0	0	0	3	2	0	3	11
745-845	2	0	0	0	0	0	0	0	2	2	0	5	11
800-900	1	0	0	0	0	0	0	0	2	1	0	3	7

AM PEAK HOUR
700-800



WILTEC

Phone: (925) 706-9911 Fax: (925) 706-9914

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: DKS ASSOCIATES, INC.
PROJECT: GOBLE LANE EIR PROJECT
DATE: TUESDAY, JANUARY 25TH, 2005
PERIOD: 2:00 PM TO 6:00 PM
INTERSECTION: N/S MONTEREY ROAD
E/W PULLMAN WAY

TOTAL OF ALL TRUCKS

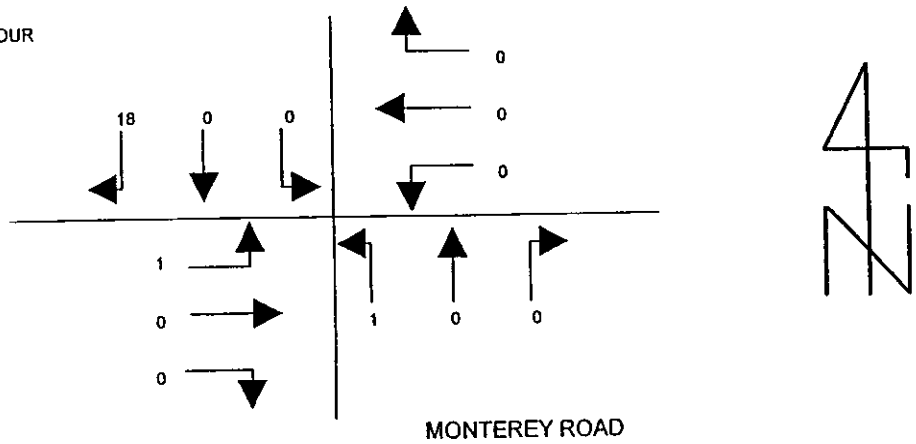
15 MIN COUNTS

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
200-215	4	0	0	0	0	0	0	0	0	0	0	1	5
215-230	1	0	0	0	0	0	0	0	1	1	0	1	4
230-245	0	0	0	0	0	0	0	0	0	0	0	0	0
245-300	1	0	0	0	0	0	0	0	0	0	0	0	1
300-315	2	0	0	0	0	0	0	0	1	0	0	1	4
315-330	4	0	0	0	0	0	0	0	0	0	0	0	4
330-345	7	0	0	0	0	0	0	0	0	0	0	0	7
345-400	5	0	0	0	0	0	0	0	0	0	0	0	5
400-415	3	0	0	0	0	0	0	0	0	0	0	0	3
415-430	2	0	0	0	0	0	0	0	0	0	0	0	2
430-445	0	0	0	0	0	0	0	0	0	0	0	0	0
445-500	1	0	0	0	0	0	0	0	0	0	0	0	1
500-515	2	0	0	0	0	0	0	0	0	1	0	0	3
515-530	0	0	0	0	0	0	0	0	0	0	0	0	0
530-545	1	0	0	0	0	0	0	0	0	0	0	0	1
545-600	2	0	0	0	0	0	0	0	0	2	0	0	4

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
200-300	6	0	0	0	0	0	0	0	1	1	0	2	10
215-315	4	0	0	0	0	0	0	0	2	1	0	2	9
230-330	7	0	0	0	0	0	0	0	1	0	0	1	9
245-345	14	0	0	0	0	0	0	0	1	0	0	1	16
300-400	18	0	0	0	0	0	0	0	1	0	0	1	20
315-415	19	0	0	0	0	0	0	0	0	0	0	0	19
330-430	17	0	0	0	0	0	0	0	0	0	0	0	17
345-445	10	0	0	0	0	0	0	0	0	0	0	0	10
400-500	6	0	0	0	0	0	0	0	0	0	0	0	6
415-515	5	0	0	0	0	0	0	0	0	1	0	0	6
430-530	3	0	0	0	0	0	0	0	0	1	0	0	4
445-545	4	0	0	0	0	0	0	0	0	1	0	0	5
500-600	5	0	0	0	0	0	0	0	0	3	0	0	8

PM PEAK HOUR
300-400



WILTEC

Phone: (925) 706-9911 Fax: (925) 706-9914

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: DKS ASSOCIATES, INC.
PROJECT: GOBLE LANE EIR PROJECT
DATE: WEDNESDAY, JANUARY 26TH, 2005
PERIOD: 7:00 AM TO 9:00 AM
INTERSECTION: N/S MONTEREY ROAD
E/W PULLMAN WAY

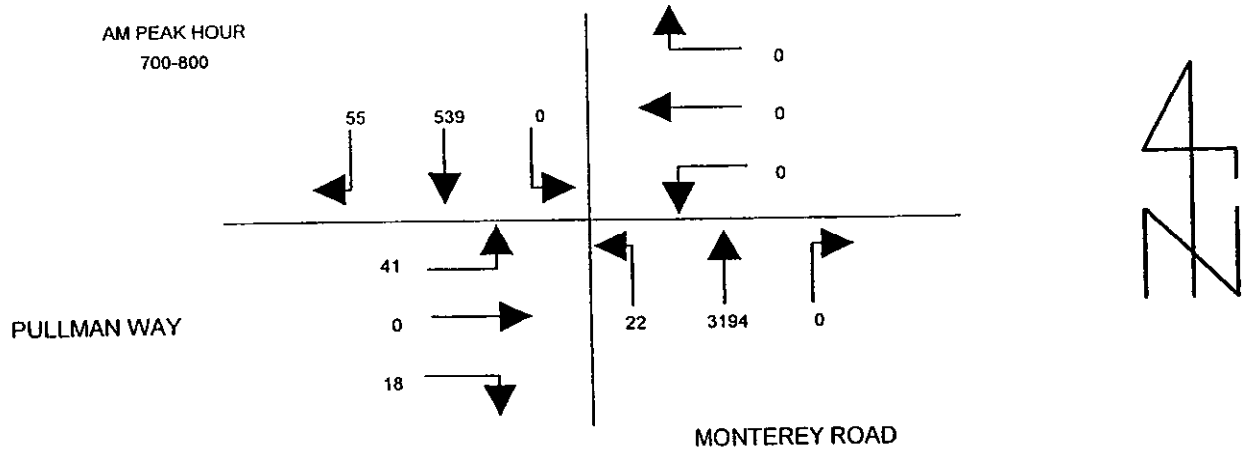
TOTAL OF ALL CARS AND TRUCKS

15 MIN COUNTS

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-715	11	136	0	0	0	0	0	760	4	2	0	5	918
715-730	9	140	0	0	0	0	0	777	2	6	0	11	945
730-745	16	141	0	0	0	0	0	857	6	5	0	8	1033
745-800	19	122	0	0	0	0	0	800	10	5	0	17	973
800-815	7	131	0	0	0	0	0	747	4	3	0	3	895
815-830	9	156	0	0	0	0	0	663	1	1	0	5	835
830-845	16	160	0	0	0	0	0	404	10	5	0	4	599
845-900	10	137	0	0	0	0	0	383	1	1	0	5	537

HOUR TOTALS

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
700-800	55	539	0	0	0	0	0	3194	22	18	0	41	3869
715-815	51	534	0	0	0	0	0	3181	22	19	0	39	3846
730-830	51	550	0	0	0	0	0	3067	21	14	0	33	3736
745-845	51	569	0	0	0	0	0	2614	25	14	0	29	3302
800-900	42	584	0	0	0	0	0	2197	16	10	0	17	2866



WILTEC

Phone: (925) 706-9911 Fax: (925) 706-9914

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: DKS ASSOCIATES, INC.
PROJECT: GOBLE LANE EIR PROJECT
DATE: TUESDAY, JANUARY 25TH, 2005
PERIOD: 2:00 PM TO 6:00 PM
INTERSECTION: N/S MONTEREY ROAD
E/W PULLMAN WAY

TOTAL OF ALL CARS AND TRUCKS

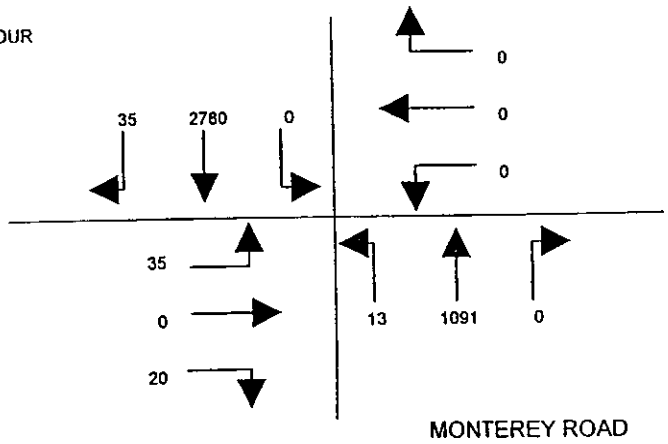
15 MIN COUNTS

PERIOD	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
200-215	17	236	0	0	0	0	0	224	7	1	0	14	499
215-230	10	279	0	0	0	0	0	209	6	5	0	13	522
230-245	7	315	0	0	0	0	0	246	7	5	0	3	583
245-300	9	306	0	0	0	0	0	234	9	1	0	5	564
300-315	14	345	0	0	0	0	0	217	5	4	0	8	593
315-330	11	427	0	0	0	0	0	189	3	2	0	8	640
330-345	20	403	0	0	0	0	0	202	3	4	0	11	643
345-400	15	454	0	0	0	0	0	224	6	3	0	11	713
400-415	9	544	0	0	0	0	0	284	7	7	0	14	865
415-430	7	534	0	0	0	0	0	260	8	7	0	10	826
430-445	14	593	0	0	0	0	0	324	2	3	0	12	948
445-500	6	592	0	0	0	0	0	250	2	2	0	3	855
500-515	10	666	0	0	0	0	0	217	1	8	0	9	911
515-530	8	743	0	0	0	0	0	266	2	4	0	6	1029
530-545	8	693	0	0	0	0	0	330	7	2	0	7	1047
545-600	9	678	0	0	0	0	0	278	3	6	0	13	987

HOUR TOTALS

TIME	1 SBRT	2 SBTH	3 SBLT	4 WBRT	5 WBTH	6 WBLT	7 NBRT	8 NBTH	9 NBLT	10 EBRT	11 EBTH	12 EBLT	TOTAL
200-300	43	1136	0	0	0	0	0	913	29	12	0	35	2168
215-315	40	1245	0	0	0	0	0	906	27	15	0	29	2262
230-330	41	1393	0	0	0	0	0	886	24	12	0	24	2380
245-345	54	1481	0	0	0	0	0	842	20	11	0	32	2440
300-400	60	1629	0	0	0	0	0	832	17	13	0	38	2589
315-415	55	1828	0	0	0	0	0	899	19	16	0	44	2861
330-430	51	1935	0	0	0	0	0	970	24	21	0	46	3047
345-445	45	2125	0	0	0	0	0	1092	23	20	0	47	3352
400-500	36	2263	0	0	0	0	0	1118	19	19	0	39	3494
415-515	37	2385	0	0	0	0	0	1051	13	20	0	34	3540
430-530	38	2594	0	0	0	0	0	1057	7	17	0	30	3743
445-545	32	2694	0	0	0	0	0	1063	12	16	0	25	3842
500-600	35	2780	0	0	0	0	0	1091	13	20	0	35	3974

PM PEAK HOUR
500-600



Appendix

C

ATI Sheets and Approved Project Trips

AM APPROVED TRIPS

09/10/2004

Intersection of: FIRST/WILLOW
Traffix Node Number: 3099

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
PDC84-07-059	0	17	0	0	1	0	0	0	0	0	0	0
PDC96-12-082	0	1	0	0	0	0	0	0	0	0	0	0
RCP99-04-004	0	1	0	0	1	0	0	0	0	0	0	0
RH00-05-005	0	43	0	0	3	0	0	0	0	0	0	0
RH98-04-001	0	6	0	0	0	0	0	0	0	0	0	0
RH98-04-003	0	22	0	0	1	0	0	0	0	0	0	0
RH99-03-006	0	18	0	0	0	0	0	0	0	0	0	0
TOTAL:	**0**	**108**	**0**	**0**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	6	0
EAST	0	0	0
SOUTH	0	108	0
WEST	0	0	0

PM APPROVED TRIPS

09/10/2004

Intersection of: FIRST/WILLOW
Traffix Node Number: 3099

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
JOINTLIBRARY	0	8	0	0	0	0	0	0	0	0	0	0
PDC84-07-059	0	2	0	0	16	0	0	0	0	0	0	0
PDC96-12-082	0	2	0	0	0	0	0	0	0	2	0	0
RCP00-02-001	0	2	0	0	1	0	0	0	0	0	0	0
RCP99-04-004	0	2	0	0	1	0	0	0	0	0	0	0
RH00-05-005	0	5	0	0	39	0	0	0	0	0	0	0
RH98-04-001	0	1	0	0	6	0	0	0	0	0	0	0
RH98-04-003	0	3	0	0	20	0	0	0	0	0	0	0
RH99-03-006	0	2	0	0	0	0	0	0	0	0	0	0
TOTAL:	**0**	**27**	**0**	**0**	**83**	**0**	**0**	**0**	**0**	**2**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	83	0
EAST	2	0	0
SOUTH	0	27	0
WEST	0	0	0

AM APPROVED TRIPS

2

09/10/2004

Intersection of: FIRST/GOODYEAR
Traffix Node Number: 3097

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
PDC00-10-104	0	0	0	4	4	0	0	1	0	0	2	0
PDC83-11-093	0	32	0	0	11	0	0	0	0	0	0	0
TOTAL:	**0**	**32**	**0**	**4**	**15**	**0**	**0**	**1**	**0**	**0**	**2**	**0**

	LEFT	THRU	RIGHT
NORTH	4	15	0
EAST	0	2	0
SOUTH	0	32	0
WEST	0	1	0

PM APPROVED TRIPS

09/10/2004

Intersection of: FIRST/GOODYEAR
Traffix Node Number: 3097

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
PDC00-10-104	0	0	0	7	2	0	0	3	0	0	1	0
PDC83-11-093	0	11	0	0	32	0	0	0	0	0	0	0
TOTAL:	**0**	**11**	**0**	**7**	**34**	**0**	**0**	**3**	**0**	**0**	**1**	**0**

	LEFT	THRU	RIGHT
NORTH	7	34	0
EAST	0	1	0
SOUTH	0	11	0
WEST	0	3	0

3

AM APPROVED TRIPS

09/10/2004

Intersection of: KEYES/SECOND
Traffix Node Number: 3616

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
PDC00-10-104	0	0	0	0	6	1	0	5	0	3	1	0
RCP99-04-004	0	0	0	0	1	0	0	0	0	0	0	0
RH98-04-001	0	0	0	0	0	0	0	0	0	0	0	0
RH98-04-003	0	0	0	0	1	0	0	0	0	0	0	0
TOTAL:	**0**	**0**	**0**	**0**	**8**	**1**	**0**	**5**	**0**	**3**	**1**	**0**

	LEFT	THRU	RIGHT
NORTH	0	8	1
EAST	3	1	0
SOUTH	0	0	0
WEST	0	5	0

PM APPROVED TRIPS

09/10/2004

Intersection of: KEYES/SECOND
Traffix Node Number: 3616

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
JOINTLIBRARY	0	0	0	0	8	0	0	0	0	0	0	0
PDC00-10-104	0	0	0	0	3	10	0	10	0	2	0	0
PDC96-12-082	0	0	0	0	0	2	0	0	0	0	0	0
RCP00-02-001	0	0	0	0	1	0	0	0	0	0	0	0
RCP99-04-004	0	0	0	0	1	0	0	0	0	0	0	0
RH98-04-001	0	0	0	0	3	0	0	0	0	0	0	0
RH98-04-003	0	0	0	0	12	0	0	0	0	0	0	0
TOTAL:	**0**	**0**	**0**	**0**	**28**	**12**	**0**	**10**	**0**	**2**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	28	12
EAST	2	0	0
SOUTH	0	0	0
WEST	0	10	0

AM APPROVED TRIPS

09/10/2004

Intersection of: ALMA/FIRST
Traffix Node Number: 3060

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	1	0	0	6	0	0	0	0	0	0	0
CP00-07-053	1	5	0	0	6	0	0	0	2	0	0	0
PDC02-040	0	16	0	0	9	0	0	0	0	0	0	0
PDC83-11-093	0	32	0	0	11	0	0	0	0	0	0	0
TOTAL:	**1**	**54**	**0**	**0**	**32**	**0**	**0**	**0**	**2**	**0**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	32	0
EAST	0	0	0
SOUTH	1	54	0
WEST	0	0	2

PM APPROVED TRIPS

09/10/2004

Intersection of: ALMA/FIRST
Traffix Node Number: 3060

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	9	0	0	3	0	0	0	0	0	0	0
CP00-07-053	2	6	0	0	5	0	0	0	1	0	0	0
PDC02-040	0	9	0	0	16	0	0	0	0	0	0	0
PDC83-11-093	0	11	0	0	32	0	0	0	0	0	0	0
TOTAL:	**2**	**35**	**0**	**0**	**56**	**0**	**0**	**0**	**1**	**0**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	56	0
EAST	0	0	0
SOUTH	2	35	0
WEST	0	0	1

φ

AM APPROVED TRIPS

09/10/2004

Intersection of: ALMA/SEVENTH
Traffix Node Number: 3238

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	1	0	0	3	0	0	0	0	0	0	0
PDC02-040	0	5	0	0	3	0	0	0	0	0	0	0
TOTAL:	**0**	**6**	**0**	**0**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	6	0
EAST	0	0	0
SOUTH	0	6	0
WEST	0	0	0

PM APPROVED TRIPS

09/10/2004

Intersection of: ALMA/SEVENTH
Traffix Node Number: 3238

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	9	0	0	2	0	0	0	0	0	0	0
PDC02-040	0	3	0	0	5	0	0	0	0	0	0	0
TOTAL:	**0**	**12**	**0**	**0**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	7	0
EAST	0	0	0
SOUTH	0	12	0
WEST	0	0	0

7

AM APPROVED TRIPS

09/10/2004

Intersection of: ALMA/TENTH

Traffix Node Number: 3239

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	1	0	0	3	0	0	0	0	0	0	0
H03-035	0	0	0	0	0	0	0	0	0	0	0	0
PDC02-040	0	5	0	0	3	0	0	0	0	0	0	0
TOTAL:	**0**	**6**	**0**	**0**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	6	0
EAST	0	0	0
SOUTH	0	6	0
WEST	0	0	0

PM APPROVED TRIPS

09/10/2004

Intersection of: ALMA/TENTH

Traffix Node Number: 3239

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	4	0	0	2	0	0	0	0	0	0	0
H03-035	0	0	0	5	0	0	0	5	0	0	8	9
PDC02-040	0	3	0	0	5	0	0	0	0	0	0	0
TOTAL:	**0**	**7**	**0**	**5**	**7**	**0**	**0**	**5**	**0**	**0**	**8**	**9**

	LEFT	THRU	RIGHT
NORTH	5	7	0
EAST	0	8	9
SOUTH	0	7	0
WEST	0	5	0

AM APPROVED TRIPS

09/09/2004

Intersection of: ALMA/SENTER
Traffix Node Number: 3237

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	2	0	0	3	0	0	0	0	0	0	0
PDC02-040	0	5	0	0	3	0	0	0	0	0	0	0
TOTAL:	**0**	**7**	**0**	**0**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	6	0
EAST	0	0	0
SOUTH	0	7	0
WEST	0	0	0

PM APPROVED TRIPS

09/09/2004

Intersection of: ALMA/SENTER
Traffix Node Number: 3237

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	9	0	0	5	0	0	0	0	0	0	0
PDC02-040	0	3	0	0	5	0	0	0	0	0	0	0
TOTAL:	**0**	**12**	**0**	**0**	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	10	0
EAST	0	0	0
SOUTH	0	12	0
WEST	0	0	0

AM APPROVED TRIPS

09/10/2004

Intersection of: MONTEREY/SAN JOSE
Traffix Node Number: 3705

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
CP00-07-053	0	13	0	0	8	0	0	0	0	0	0	0
PDC83-11-093	0	32	0	0	11	0	0	0	0	0	0	0
TOTAL:	**0**	**45**	**0**	**0**	**19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	19	0
EAST	0	0	0
SOUTH	0	45	0
WEST	0	0	0

PM APPROVED TRIPS

09/10/2004

Intersection of: MONTEREY/SAN JOSE
Traffix Node Number: 3705

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
CP00-07-053	0	8	0	0	13	0	0	0	0	0	0	0
PDC83-11-093	0	11	0	0	32	0	0	0	0	0	0	0
TOTAL:	**0**	**19**	**0**	**0**	**45**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	45	0
EAST	0	0	0
SOUTH	0	19	0
WEST	0	0	0

10

AM APPROVED TRIPS

09/10/2004

Intersection of: MONTEREY/PHELAN
Traffix Node Number: 3704

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
PDC00-07-059	0	18	0	0	18	0	0	0	0	0	0	0
PDC83-11-093	0	32	0	0	11	0	0	0	0	0	0	0
TOTAL:	**0**	**50**	**0**	**0**	**29**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	29	0
EAST	0	0	0
SOUTH	0	50	0
WEST	0	0	0

PM APPROVED TRIPS

09/10/2004

Intersection of: MONTEREY/PHELAN
Traffix Node Number: 3704

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
PDC00-07-059	0	18	0	0	18	0	0	0	0	0	0	0
PDC83-11-093	0	11	0	0	32	0	0	0	0	0	0	0
TOTAL:	**0**	**29**	**0**	**0**	**50**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	50	0
EAST	0	0	0
SOUTH	0	29	0
WEST	0	0	0

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AM APPROVED TRIPS

09/10/2004

Intersection of: CURTNER/LINCOLN
Traffix Node Number: 3435

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
PDC97-07-043	0	0	0	0	0	0	0	14	0	0	26	0
TOTAL:	0	0	0	~~0~~ 2	0	0	0	~~14~~ 16	0	0	~~26~~ 30	~~0~~ 4

	LEFT	THRU	RIGHT
NORTH	0	0	0
EAST	0	26	0
SOUTH	0	0	0
WEST	0	14	0

PM APPROVED TRIPS

09/10/2004

Intersection of: CURTNER/LINCOLN
Traffix Node Number: 3435

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
PDC97-07-043	0	0	0	0	0	0	0	26	0	0	14	0
TOTAL:	0	0	0	~~0~~ 4	0	0	0	~~26~~ 30	0	0	~~14~~ 16	0 2

	LEFT	THRU	RIGHT
NORTH	0	0	0
EAST	0	14	0
SOUTH	0	0	0
WEST	0	26	0

15

AM APPROVED TRIPS

09/10/2004

Intersection of: ALMADEN EXP/CURTNER
Traffix Node Number: 3256

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
PDC97-07-043	0	0	14	0	0	0	0	14	0	0	52	0
TOTAL:	0	0	~~14~~ 16	0	0	0	0	~~14~~ 20	0	0	~~52~~ 63	0

	LEFT	THRU	RIGHT
NORTH	0	0	0
EAST	0	52	0
SOUTH	0	0	14
WEST	0	14	0

PM APPROVED TRIPS

09/10/2004

Intersection of: ALMADEN EXP/CURTNER
Traffix Node Number: 3256

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
PDC97-07-043	0	0	26	0	0	0	0	26	0	0	29	0
TOTAL:	0	0	~~26~~ 30	0	0	0	0	~~26~~ 37	0	0	~~29~~ 35	0

	LEFT	THRU	RIGHT
NORTH	0	0	0
EAST	0	29	0
SOUTH	0	0	26
WEST	0	26	0

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AM APPROVED TRIPS

09/10/2004

Intersection of: CANOAS GARDEN/CURTNER
Traffix Node Number: 3377

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
PDC01-10-096 SH	0	0	0	43	0	9	10	0	0	0	0	33
PDC97-07-043	0	0	0	0	0	0	0	29	0	0	52	0
TOTAL:	~~0~~ 11	~~0~~ 22	~~0~~ 43	43	0	9	10	29	~~0~~ 8	~~0~~ 33	52	33

	LEFT	THRU	RIGHT
NORTH	43	0	9
EAST	0	52	33
SOUTH	0	0	0
WEST	10	29	0

wrong

PM APPROVED TRIPS

09/10/2004

Intersection of: CANOAS GARDEN/CURTNER
Traffix Node Number: 3377

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
PDC01-10-096 SH	0	0	0	20	0	4	20	0	0	0	0	63
PDC97-07-043	0	0	0	0	0	0	0	52	0	0	29	0
TOTAL:	~~0~~ 6	~~0~~ 12	~~0~~ 23	20	0	4	20	52	~~0~~ 15	~~0~~ 61	29	63

	LEFT	THRU	RIGHT
NORTH	20	0	4
EAST	0	29	63
SOUTH	0	0	0
WEST	20	52	0

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AM APPROVED TRIPS

09/10/2004

Intersection of: 87/CURTNER (W)
Traffix Node Number: 3207

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	0	0	0	0	5	0	6	0	0	1	0
PDC01-10-096 SH	0	0	0	0	0	17	0	26	17	0	16	0
PDC02-040	0	0	0	19	0	0	0	6	0	0	11	0
PDC97-07-043	0	0	0	57	0	0	0	29	0	0	52	0
TOTAL:	0	0	0	76	0	~~22~~ 41	0	~~67~~ 99	~~17~~ 28	0	~~80~~ 94	0

	LEFT	THRU	RIGHT
NORTH	76	0	22
EAST	0	80	0
SOUTH	0	0	0
WEST	0	67	17

PM APPROVED TRIPS

09/10/2004

Intersection of: 87/CURTNER (W)
Traffix Node Number: 3207

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	0	0	0	0	3	0	4	0	0	9	0
PDC01-10-096 SH	0	0	0	0	0	33	0	12	8	0	30	0
PDC02-040	0	0	0	34	0	0	0	11	0	0	6	0
PDC97-07-043	0	0	0	105	0	0	0	52	0	0	29	0
TOTAL:	0	0	0	139	0	~~38~~ 72	0	~~79~~ 96	~~8~~ 14	0	~~74~~ 99	0

	LEFT	THRU	RIGHT
NORTH	139	0	36
EAST	0	74	0
SOUTH	0	0	0
WEST	0	79	8

AM APPROVED TRIPS

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09/10/2004

Intersection of: 87/CURTNER (E)
Traffix Node Number: 3206

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	0	3	0	0	0	0	11	0	0	2	1
PDC01-10-096 SH	9	0	0	0	0	0	13	13	0	0	7	0
PDC02-040	0	0	6	0	0	0	0	25	0	0	22	34
PDC97-07-043	0	0	21	0	0	0	0	86	0	0	92	105
TOTAL:	~~9~~ 15	0	30	0	0	0	~~13~~ 31	~~135~~ 149	0	0	~~123~~ 130	140

	LEFT	THRU	RIGHT
NORTH	0	0	0
EAST	0	123	140
SOUTH	9	0	30
WEST	13	135	0

PM APPROVED TRIPS

09/10/2004

Intersection of: 87/CURTNER (E)
Traffix Node Number: 3206

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	0	1	0	0	0	0	7	0	0	13	7
PDC01-10-096 SH	17	0	0	0	0	0	6	6	0	0	13	0
PDC02-040	0	0	11	0	0	0	0	45	0	0	12	19
PDC97-07-043	0	0	39	0	0	0	0	157	0	0	50	56
TOTAL:	~~17~~ 28	0	51	0	0	0	~~6~~ 16	~~215~~ 222	0	0	~~88~~ 102	82

	LEFT	THRU	RIGHT
NORTH	0	0	0
EAST	0	88	82
SOUTH	17	0	51
WEST	6	215	0

AM APPROVED TRIPS

09/10/2004

Intersection of: CURTNER/STONE
Traffix Node Number: 3439

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
PDC97-07-043	196	0	66	0	0	0	0	0	107	36	0	0
TOTAL:	**196**	**0**	**66**	**0**	**0**	**0**	**0**	~~0~~ 14	**107**	**36**	~~0~~ 7	**0**

	LEFT	THRU	RIGHT
NORTH	0	0	0
EAST	36	0	0
SOUTH	196	0	66
WEST	0	0	107

PM APPROVED TRIPS

09/10/2004

Intersection of: CURTNER/STONE
Traffix Node Number: 3439

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
PDC97-07-043	107	0	36	0	0	0	0	0	196	66	0	0
TOTAL:	**107**	**0**	**36**	**0**	**0**	**0**	**0**	~~0~~ 7	**196**	**66**	~~0~~ 14	**0**

	LEFT	THRU	RIGHT
NORTH	0	0	0
EAST	66	0	0
SOUTH	107	0	36
WEST	0	0	196

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AM APPROVED TRIPS

09/10/2004

Intersection of: CURTNER/LITTLE ORCHARD
Traffix Node Number: 3436

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
PDC97-07-043	0	0	0	0	0	0	0	66	0	0	36	0
TOTAL:	0	0	0	0	0	0	0	~~66~~ 80	0	0	~~36~~ 43	0

	LEFT	THRU	RIGHT
NORTH	0	0	0
EAST	0	36	0
SOUTH	0	0	0
WEST	0	66	0

PM APPROVED TRIPS

09/10/2004

Intersection of: CURTNER/LITTLE ORCHARD
Traffix Node Number: 3436

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
PDC97-07-043	0	0	0	0	0	0	0	36	0	0	66	0
TOTAL:	0	0	0	0	0	0	0	~~36~~ 43	0	0	~~66~~ 80	0

	LEFT	THRU	RIGHT
NORTH	0	0	0
EAST	0	66	0
SOUTH	0	0	0
WEST	0	36	0

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AM APPROVED TRIPS

09/10/2004

Intersection of: CURTNER/MONTEREY
Traffix Node Number: 3095

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	0	0	6	0	0	0	14	0	0	3	1
PDC00-07-059	0	9	0	12	9	7	12	0	0	7	0	0
PDC02-018	21	4	0	0	2	0	0	0	11	0	0	0
PDC02-040	0	0	0	9	0	0	0	31	0	0	56	16
PDC83-11-093	0	3	0	24	8	8	3	0	0	0	0	8
PDC85-10-094	7	14	0	0	8	0	0	0	4	0	0	0
PDC97-07-043	7	0	0	0	0	14	13	26	26	0	14	0
TULLYLIBRARY	0	0	0	1	0	0	0	0	0	0	0	0
TOTAL:	~~38~~ 36	30	0	52	27	~~28~~ 32	~~28~~ 34	~~71~~ 77	~~41~~ 43	7	~~73~~ 76	25

	LEFT	THRU	RIGHT
NORTH	52	27	29
EAST	7	73	25
SOUTH	35	30	0
WEST	28	71	41

PM APPROVED TRIPS

09/10/2004

Intersection of: CURTNER/MONTEREY
Traffix Node Number: 3095

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	0	0	3	0	0	0	8	0	0	20	9
PDC00-07-059	0	9	0	12	9	7	0	0	0	7	0	0
PDC02-018	11	2	0	0	4	0	0	0	21	0	0	0
PDC02-040	0	0	0	16	0	0	0	56	0	0	31	9
PDC83-11-093	0	8	0	8	3	3	8	0	0	0	0	24
PDC85-10-094	4	8	0	0	14	0	0	0	7	0	0	0
PDC97-07-043	13	0	0	0	0	26	7	14	14	0	26	0
TULLYLIBRARY	0	0	0	3	0	0	0	2	0	0	2	2
TOTAL:	~~28~~ 30	27	0	42	30	~~36~~ 39	~~15~~ 18	~~80~~ 83	~~42~~ 43	7	~~79~~ 85	44

	LEFT	THRU	RIGHT
NORTH	42	30	36
EAST	7	79	44
SOUTH	28	27	0
WEST	15	80	42

AM APPROVED TRIPS

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09/10/2004

Intersection of: MONTEREY/TULLY
Traffix Node Number: 3111

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	0	13	0	0	0	0	0	0	3	0	0
PDC00-07-059	0	9	0	0	9	0	0	0	0	0	0	0
PDC02-018	0	25	0	0	13	0	0	0	0	0	0	0
PDC02-040	0	0	13	0	0	0	0	0	0	23	0	0
PDC83-11-093	0	3	0	0	8	0	0	0	0	0	0	0
PDC85-10-094	0	21	12	0	12	0	0	0	0	6	0	0
TULLYLIBRARY	0	0	1	0	0	0	0	0	0	0	0	0
TOTAL:	**0**	**58**	**39**	**0**	**42**	**0**	**0**	**0**	**0**	**32**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	42	0
EAST	32	0	0
SOUTH	0	58	39
WEST	0	0	0

PM APPROVED TRIPS

09/10/2004

Intersection of: MONTEREY/TULLY
Traffix Node Number: 3111

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	0	8	0	0	0	0	0	0	18	0	0
PDC00-07-059	0	9	0	0	9	0	0	0	0	0	0	0
PDC02-018	0	13	0	0	25	0	0	0	0	0	0	0
PDC02-040	0	0	23	0	0	0	0	0	0	13	0	0
PDC83-11-093	0	8	0	0	3	0	0	0	0	0	0	0
PDC85-10-094	0	12	6	0	21	0	0	0	0	12	0	0
TULLYLIBRARY	0	0	4	0	0	0	0	0	0	4	0	0
TOTAL:	**0**	**42**	**41**	**0**	**58**	**0**	**0**	**0**	**0**	**47**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	58	0
EAST	47	0	0
SOUTH	0	42	41
WEST	0	0	0

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AM APPROVED TRIPS

09/10/2004

Intersection of: SEVENTH/TULLY
Traffix Node Number: 3803

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	0	0	3	0	0	0	20	0	3	4	1
PDC02-040	0	0	0	3	0	0	0	40	0	23	72	5
PDC83-11-093	0	0	0	0	0	0	0	24	0	0	8	0
TULLYLIBRARY	0	0	1	0	0	0	0	1	0	0	0	0
TOTAL:	**0**	**0**	**1**	**6**	**0**	**0**	**0**	**85**	**0**	**26**	**84**	**6**

	LEFT	THRU	RIGHT
NORTH	6	0	0
EAST	26	84	6
SOUTH	0	0	1
WEST	0	85	0

PM APPROVED TRIPS

09/10/2004

Intersection of: SEVENTH/TULLY
Traffix Node Number: 3803

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	0	0	2	0	0	0	11	0	18	29	4
PDC02-040	0	0	0	5	0	0	0	72	0	13	40	3
PDC83-11-093	0	0	0	0	0	0	0	8	0	0	24	0
TULLYLIBRARY	0	0	4	2	0	0	0	5	0	4	4	2
TOTAL:	**0**	**0**	**4**	**9**	**0**	**0**	**0**	**96**	**0**	**35**	**97**	**9**

	LEFT	THRU	RIGHT
NORTH	9	0	0
EAST	35	97	9
SOUTH	0	0	4
WEST	0	96	0

AM APPROVED TRIPS

09/09/2004

Intersection of: TENTH/TULLY
Traffix Node Number: 3824

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	0	0	1	0	0	0	36	0	0	0	4
PDC02-040	0	0	0	3	0	0	0	56	0	0	100	5
PDC83-11-093	0	0	0	0	0	0	0	24	0	0	8	0
TULLYLIBRARY	0	0	0	0	0	0	0	2	0	0	1	0
TOTAL:	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**118**	**0**	**0**	**109**	**9**

	LEFT	THRU	RIGHT
NORTH	4	0	0
EAST	0	109	9
SOUTH	0	0	0
WEST	0	118	0

PM APPROVED TRIPS

09/09/2004

Intersection of: TENTH/TULLY
Traffix Node Number: 3824

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	0	0	8	0	0	0	21	0	0	0	51
PDC02-040	0	0	0	6	0	0	0	100	0	0	56	3
PDC83-11-093	0	0	0	0	0	0	0	8	0	0	24	0
TULLYLIBRARY	0	0	0	2	0	0	0	11	0	0	9	2
TOTAL:	**0**	**0**	**0**	**16**	**0**	**0**	**0**	**140**	**0**	**0**	**89**	**56**

	LEFT	THRU	RIGHT
NORTH	16	0	0
EAST	0	89	56
SOUTH	0	0	0
WEST	0	140	0

AM APPROVED TRIPS

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09/10/2004

Intersection of: SENTER/TULLY
Traffix Node Number: 3117

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	12	0	0	0	0	6	2	17	3	0	68	0
PDC00-10-103	0	0	0	0	0	0	0	8	0	0	13	0
PDC02-018	0	4	22	0	2	0	0	0	0	12	0	0
PDC02-040	6	0	0	0	0	3	5	107	11	0	60	0
PDC83-11-093	0	0	0	0	0	0	0	24	0	0	8	0
TULLYLIBRARY	0	0	2	0	0	0	0	2	0	1	1	0
TOTAL:	**18**	**4**	**24**	**0**	**2**	**9**	**7**	**158**	**14**	**13**	**150**	**0**

	LEFT	THRU	RIGHT
NORTH	0	2	9
EAST	13	150	0
SOUTH	18	4	24
WEST	7	158	14

PM APPROVED TRIPS

09/10/2004

Intersection of: SENTER/TULLY
Traffix Node Number: 3117

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	8	0	0	0	0	4	9	100	8	0	43	0
PDC00-10-103	0	0	0	0	0	0	0	13	0	0	8	0
PDC02-018	0	2	12	0	4	0	0	0	0	22	0	0
PDC02-040	11	0	0	0	0	5	3	60	6	0	107	0
PDC83-11-093	0	0	0	0	0	0	0	8	0	0	24	0
TULLYLIBRARY	0	0	16	3	0	0	0	23	0	15	21	3
TOTAL:	**19**	**2**	**28**	**3**	**4**	**9**	**12**	**204**	**14**	**37**	**203**	**3**

	LEFT	THRU	RIGHT
NORTH	3	4	9
EAST	37	203	3
SOUTH	19	2	28
WEST	12	204	14

AM APPROVED TRIPS

09/10/2004

Intersection of: LUCRETIA/TULLY
Traffix Node Number: 3659

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
PDC00-10-103	0	0	0	0	0	13	8	0	0	0	0	0
PDC83-11-093	0	0	0	0	0	0	0	24	0	0	8	0
TOTAL:	**0**	**0**	**0**	**0**	**0**	**13**	**8**	**24**	**0**	**0**	**8**	**0**

	LEFT	THRU	RIGHT
NORTH	0	0	13
EAST	0	8	0
SOUTH	0	0	0
WEST	8	24	0

PM APPROVED TRIPS

09/10/2004

Intersection of: LUCRETIA/TULLY
Traffix Node Number: 3659

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
PDC00-10-103	0	0	0	0	0	8	13	0	0	0	0	0
PDC83-11-093	0	0	0	0	0	0	0	8	0	0	24	0
TOTAL:	**0**	**0**	**0**	**0**	**0**	**8**	**13**	**8**	**0**	**0**	**24**	**0**

	LEFT	THRU	RIGHT
NORTH	0	0	8
EAST	0	24	0
SOUTH	0	0	0
WEST	13	8	0

28

AM APPROVED TRIPS

09/10/2004

Intersection of: MCLAUGHLIN/TULLY
Traffix Node Number: 3108

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	11	0	0	0	0	6	2	12	3	0	51	0
PDC00-10-103	0	0	0	7	0	0	0	0	0	0	0	3
PDC01-09-089	0	0	0	0	1	0	3	0	0	0	4	0
PDC02-040	6	0	0	0	0	3	5	91	11	0	51	0
PDC83-11-093	0	0	0	0	0	0	0	24	0	0	8	0
TULLYLIBRARY	5	0	0	0	0	3	1	1	2	0	3	0
TOTAL:	**22**	**0**	**0**	**7**	**1**	**12**	**11**	**128**	**16**	**0**	**117**	**3**

	LEFT	THRU	RIGHT
NORTH	7	1	12
EAST	0	117	3
SOUTH	22	0	0
WEST	11	128	16

PM APPROVED TRIPS

09/10/2004

Intersection of: MCLAUGHLIN/TULLY
Traffix Node Number: 3108

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	7	0	0	0	0	4	9	75	16	0	32	0
PDC00-10-103	0	0	0	3	0	0	0	0	0	0	0	7
PDC01-09-089	0	0	0	0	4	0	10	0	0	0	2	0
PDC02-040	11	0	0	0	0	5	3	51	6	0	91	0
PDC83-11-093	0	0	0	0	0	0	0	8	0	0	24	0
TULLYLIBRARY	22	0	0	0	0	13	12	15	21	0	16	0
TOTAL:	**40**	**0**	**0**	**3**	**4**	**22**	**34**	**149**	**43**	**0**	**165**	**7**

	LEFT	THRU	RIGHT
NORTH	3	4	22
EAST	0	165	7
SOUTH	40	0	0
WEST	34	149	43

AM APPROVED TRIPS

09/09/2004

Intersection of: ALVIN/TULLY
Traffix Node Number: 3261

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
CP01-06-046	0	0	0	0	0	0	0	7	0	0	11	0
CP02-047	0	0	0	0	0	0	0	0	0	0	0	0
EDPZONEC	0	2	0	0	0	0	0	5	0	0	9	0
EDPZONED	0	0	0	0	0	0	0	0	0	0	3	0
EDPZONEJ	0	0	0	0	0	0	0	0	0	0	2	0
EDPZONEL	0	0	0	0	0	0	0	1	0	0	3	0
EDPZONEP	0	0	0	0	0	0	0	13	0	0	24	0
EDPZONER	0	0	0	0	0	0	0	0	0	0	0	0
EDPZONES	0	0	0	0	0	0	0	0	0	0	0	0
ESP-2856/DU	0	0	0	0	0	0	0	16	0	0	38	0
PDC81-03-017	0	0	0	0	0	0	0	130	0	0	22	0
PDC99-11-086	0	0	0	0	0	0	0	17	0	0	16	0
PDC99-12-099	0	0	0	0	0	0	0	0	0	0	1	0
TULLYLIBRARY	1	0	0	0	0	1	0	1	0	0	2	0
TOTAL:	**1**	**2**	**0**	**0**	**0**	**1**	**0**	**190**	**0**	**0**	**131**	**0**

	LEFT	THRU	RIGHT
NORTH	0	0	1
EAST	0	131	0
SOUTH	1	2	0
WEST	0	190	0

PM APPROVED TRIPS

09/09/2004

Intersection of: ALVIN/TULLY

Traffix Node Number: 3261

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
CP01-06-046	0	0	0	0	0	0	0	0	0	0	4	0
CP02-047	0	0	0	0	0	0	0	13	0	0	5	0
EDPZONEC	0	0	0	0	0	0	0	5	0	0	9	0
EDPZONED	0	0	0	0	0	0	0	3	0	0	0	0
EDPZONEJ	0	0	0	0	0	0	0	2	0	0	0	0
EDPZONEL	0	0	0	0	0	0	0	3	0	0	1	0
EDPZONEP	0	0	0	0	0	0	0	24	0	0	13	0
EDPZONER	0	0	0	0	0	0	0	0	0	0	0	0
EDPZONES	0	0	0	0	0	0	0	0	0	0	0	0
ESP-2856/DU	0	0	0	0	0	0	0	38	0	0	16	0
PDC81-03-017	0	0	0	0	0	0	0	22	0	0	130	0
PDC99-11-086	0	0	0	0	0	0	0	3	0	0	10	0
PDC99-12-099	0	0	0	0	0	0	0	1	0	0	0	0
TULLYLIBRARY	3	0	0	0	0	3	2	10	2	0	10	0
TOTAL:	**3**	**0**	**0**	**0**	**0**	**3**	**2**	**124**	**2**	**0**	**198**	**0**

	LEFT	THRU	RIGHT
NORTH	0	0	3
EAST	0	198	0
SOUTH	3	0	0
WEST	2	124	2

AM APPROVED TRIPS

09/09/2004

Intersection of: KING/TULLY
Traffix Node Number: 3105

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
CP00-09-068	0	0	0	1	0	0	0	22	0	0	3	0
CP01-06-046	-2	0	3	0	0	-2	0	7	0	2	14	0
CP02-047	0	0	0	0	0	0	0	0	0	0	0	0
EDPZONEC	0	0	0	0	0	0	0	5	0	0	9	1
EDPZONED	0	0	0	0	0	0	0	0	0	0	3	1
EDPZONEF	0	1	0	0	0	0	0	0	0	0	0	0
EDPZONEJ	0	0	0	0	0	0	0	0	0	0	2	0
EDPZONEL	0	0	0	0	0	0	0	1	0	0	3	0
EDPZONEN	0	0	0	0	0	0	0	0	0	0	0	0
EDPZONEP	0	0	0	3	0	0	0	13	0	0	24	6
EDPZONER	0	0	0	0	0	0	0	0	0	0	0	0
EDPZONES	0	0	0	0	0	0	0	0	0	0	0	0
ESP-2856/DU	27	2	0	0	1	0	0	5	11	0	10	1
EXHOMEBASE	0	7	0	0	5	0	0	0	0	0	0	0
PDC81-03-017	12	10	0	77	73	0	0	39	91	0	10	20
PDC91-05-039	0	1	0	0	0	0	3	9	0	0	6	0
PDC99-11-086	-1	0	4	5	0	-1	0	17	0	1	18	1
PDC99-12-099	1	0	0	0	0	0	0	0	0	0	0	0
TULLYLIBRARY	1	0	0	0	0	1	0	0	0	0	0	0
TOTAL:	38	~~21~~ 24	7	86	~~79~~ 87	-2	3	118	102	3	102	30

	LEFT	THRU	RIGHT
NORTH	86	79	-2
EAST	3	102	30
SOUTH	38	21	7
WEST	3	118	102

PM APPROVED TRIPS

09/09/2004

Intersection of: KING/TULLY
Traffix Node Number: 3105

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
CP00-09-068	0	0	0	1	0	0	0	7	0	0	21	1
CP01-06-046	0	0	0	0	0	0	-1	2	-1	0	4	0
CP02-047	0	1	0	2	2	0	0	14	0	0	5	1
EDPZONEC	0	0	0	1	0	0	0	9	0	0	5	0
EDPZONED	0	0	0	1	0	0	0	3	0	0	0	0
EDPZONEF	0	0	0	0	1	0	0	0	0	0	0	0
EDPZONEJ	0	0	0	0	0	0	0	2	0	0	0	0
EDPZONEL	0	0	0	0	0	0	0	3	0	0	1	0
EDPZONEN	0	0	0	0	0	0	0	0	0	0	0	0
EDPZONEP	0	0	0	6	0	0	0	24	0	0	13	3
EDPZONER	0	0	0	0	0	0	0	0	0	0	0	0
EDPZONES	0	0	0	0	0	0	0	0	0	0	0	0
ESP-2856/DU	11	1	0	1	2	0	0	10	27	0	5	0
EXHOMEBASE	0	15	0	0	15	0	0	0	0	0	0	0
PDC81-03-017	91	73	0	20	10	0	0	10	12	0	39	77
PDC91-05-039	0	0	0	0	1	3	0	6	0	0	9	0
PDC99-11-086	0	0	0	0	0	0	0	3	0	1	10	2
PDC99-12-099	0	0	0	0	0	0	0	0	1	0	0	0
TULLYLIBRARY	4	0	0	0	0	6	6	0	4	0	0	0
TOTAL:	**106**	~~90~~ 104	**0**	**32**	~~31~~ 42	**9**	**5**	**93**	**43**	**1**	**112**	**84**

	LEFT	THRU	RIGHT
NORTH	32	31	9
EAST	1	112	84
SOUTH	106	90	0
WEST	5	93	43

AM APPROVED TRIPS

09/09/2004

Intersection of: QUIMBY/TULLY
Traffix Node Number: 3114

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
CP00-09-068	0	0	0	0	0	0	0	24	0	0	5	0
CP01-06-046	0	0	0	0	0	0	0	10	0	0	16	0
CP02-047	0	0	0	0	0	0	0	0	0	0	0	0
EDPZONEC	0	0	0	0	0	0	0	6	0	0	11	0
EDPZONED	0	0	0	0	0	0	0	0	0	0	4	0
EDPZONEJ	0	0	0	0	0	0	0	0	0	0	2	0
EDPZONEL	0	0	0	0	0	0	0	1	0	0	3	0
EDPZONEP	26	0	0	0	0	0	0	2	15	0	4	0
ESP-2856/DU	3	0	0	0	0	0	0	4	1	0	7	0
PDC81-03-017	30	0	0	0	0	0	0	0	126	0	0	0
PDC99-11-086	-1	0	0	0	0	0	0	26	0	0	21	0
TOTAL:	**58**	**0**	**0**	**0**	**0**	**0**	**0**	**73**	**142**	**0**	**73**	**0**

	LEFT	THRU	RIGHT
NORTH	0	0	0
EAST	0	73	0
SOUTH	58	0	0
WEST	0	73	142

PM APPROVED TRIPS

09/09/2004

Intersection of: QUIMBY/TULLY
Traffix Node Number: 3114

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
CP00-09-068	0	0	0	0	0	0	0	9	0	0	23	0
CP01-06-046	0	0	0	0	0	0	0	3	0	0	4	0
CP02-047	4	1	0	1	2	0	0	4	11	0	2	0
EDPZONEC	0	0	0	0	0	0	0	11	0	0	6	0
EDPZONED	0	0	0	0	0	0	0	4	0	0	0	0
EDPZONEJ	0	0	0	0	0	0	0	2	0	0	0	0
EDPZONEL	0	0	0	0	0	0	0	3	0	0	1	0
EDPZONEP	15	0	0	0	0	0	0	4	26	0	2	0
ESP-2856/DU	1	0	0	0	0	0	0	7	3	0	4	0
PDC81-03-017	126	0	0	0	0	0	0	0	30	0	0	0
PDC99-11-086	0	0	0	0	0	0	0	3	0	0	13	0
TOTAL:	**146**	**1**	**0**	**1**	**2**	**0**	**0**	**50**	**70**	**0**	**55**	**0**

	LEFT	THRU	RIGHT
NORTH	1	2	0
EAST	0	55	0
SOUTH	146	1	0
WEST	0	50	70

AM APPROVED TRIPS

09/09/2004

Intersection of: CAPITOL/TULLY
Traffix Node Number: 5727

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
CP00-09-068	0	10	9	21	0	0	5	18	0	6	5	0
CP01-06-046	0	2	1	0	2	0	0	10	0	-2	16	0
CP02-047	0	0	0	0	0	0	0	0	0	0	0	0
EDPZONEA	0	0	0	0	1	0	2	0	0	0	0	0
EDPZONEB	0	0	0	0	2	0	2	0	0	0	1	0
EDPZONEC	0	0	1	1	0	0	0	10	0	3	13	9
EDPZONED	0	3	0	4	1	0	0	1	0	0	0	0
EDPZONEF	1	10	0	0	4	0	0	0	0	0	0	0
EDPZONEG	0	0	0	0	0	0	0	0	0	0	0	0
EDPZONEH	0	1	0	0	0	0	0	0	0	0	0	0
EDPZONEJ	0	0	0	0	0	0	0	2	0	0	3	2
EDPZONEK	0	1	0	0	1	1	1	0	0	0	0	0
EDPZONEL	0	1	0	0	2	4	3	0	0	0	0	0
EDPZONEM	0	1	0	0	0	0	0	0	0	0	0	0
EDPZONEN	0	3	0	0	0	0	0	0	0	0	0	0
EDPZONEO	0	1	0	0	5	1	1	0	0	0	0	0
EDPZONEP	6	48	0	0	15	0	0	0	2	0	0	0
EDPZONEQ	5	2	0	0	1	0	0	0	0	0	0	0
EDPZONER	0	0	0	0	0	0	0	0	0	0	0	0
EDPZONES	0	0	0	0	0	0	0	0	0	0	0	0
ESP-2856/DU	0	36	0	0	15	0	0	4	0	0	7	2
PDC01-08-086	0	27	1	0	18	2	3	2	0	1	2	0
PDC81-03-017	0	0	0	79	0	0	0	0	0	0	0	16
PDC99-11-086	5	4	13	6	0	0	0	26	0	14	16	7
TOTAL:	17	~~150~~ 156	~~28~~ 27	111	~~67~~ 86	8	17	73	2	~~22~~ 29	63	36

	LEFT	THRU	RIGHT
NORTH	111	67	8
EAST	22	63	36
SOUTH	17	150	25
WEST	17	73	2

PM APPROVED TRIPS

09/09/2004

Intersection of: CAPITOL/TULLY
Traffix Node Number: 5727

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
CP00-09-068	0	12	4	11	0	0	3	6	0	16	23	3
CP01-06-046	0	0	-1	0	2	0	0	3	0	1	4	0
CP02-047	0	2	1	0	4	2	1	1	0	2	2	0
EDPZONEA	0	1	0	0	0	2	0	0	0	0	0	0
EDPZONEB	0	2	0	0	0	2	0	1	0	0	0	0
EDPZONEC	0	0	3	9	0	0	0	13	0	1	10	1
EDPZONED	0	1	0	0	3	0	0	0	0	0	1	4
EDPZONEF	0	4	0	0	10	0	0	0	1	0	0	0
EDPZONEG	0	0	0	0	0	0	0	0	0	0	0	0
EDPZONEH	0	0	0	0	1	0	0	0	0	0	0	0
EDPZONEJ	0	0	0	2	0	0	0	3	0	0	2	0
EDPZONEK	0	1	0	0	1	1	1	0	0	0	0	0
EDPZONEL	0	2	0	0	1	3	4	0	0	0	0	0
EDPZONEM	0	0	0	0	1	0	0	0	0	0	0	0
EDPZONEN	0	0	0	0	3	0	0	0	0	0	0	0
EDPZONEO	0	5	0	0	1	1	1	0	0	0	0	0
EDPZONEP	2	15	0	0	48	0	0	0	6	0	0	0
EDPZONEQ	0	1	0	0	2	0	0	0	5	0	0	0
EDPZONER	0	0	0	0	0	0	0	0	0	0	0	0
EDPZONES	0	0	0	0	0	0	0	0	0	0	0	0
ESP-2856/DU	0	15	0	2	36	0	0	7	0	0	4	0
PDC01-08-086	0	16	0	0	15	2	1	1	0	1	1	0
PDC81-03-017	0	0	0	16	0	0	0	0	0	0	0	79
PDC99-11-086	0	0	3	3	0	0	0	3	0	6	13	1
TOTAL:	2	~~27~~ 106	~~10~~ 21	43	~~128~~ 142	13	11	38	12	~~27~~ 33	~~60~~ ~~65~~	88

OK

	LEFT	THRU	RIGHT
NORTH	43	128	13
EAST	27	60	88
SOUTH	2	77	10
WEST	11	38	12

AM APPROVED TRIPS

09/10/2004

Intersection of: MONTEREY/UMBARGER
Traffix Node Number: 3707

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	13	0	0	3	0	0	0	0	0	0	0
PDC00-06-051	0	8	0	0	8	0	0	0	0	0	0	0
PDC00-07-059	0	9	0	0	9	0	0	0	0	0	0	0
PDC02-018	0	25	0	0	13	0	0	0	0	0	0	0
PDC02-040	0	13	0	0	23	0	0	0	0	0	0	0
PDC83-11-093	0	3	0	0	8	0	0	0	0	0	0	0
PDC85-10-094	0	33	3	0	18	0	0	0	0	4	0	0
TOTAL:	**0**	**104**	**3**	**0**	**82**	**0**	**0**	**0**	**0**	**4**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	82	0
EAST	4	0	0
SOUTH	0	104	3
WEST	0	0	0

PM APPROVED TRIPS

09/10/2004

Intersection of: MONTEREY/UMBARGER
Traffix Node Number: 3707

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	8	0	0	18	0	0	0	0	0	0	0
PDC00-06-051	0	10	0	0	11	0	0	0	0	0	0	0
PDC00-07-059	0	9	0	0	9	0	0	0	0	0	0	0
PDC02-018	0	13	0	0	25	0	0	0	0	0	0	0
PDC02-040	0	23	0	0	13	0	0	0	0	0	0	0
PDC83-11-093	0	8	0	0	3	0	0	0	0	0	0	0
PDC85-10-094	0	18	4	0	33	0	0	0	0	3	0	0
TOTAL:	**0**	**89**	**4**	**0**	**112**	**0**	**0**	**0**	**0**	**3**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	112	0
EAST	3	0	0
SOUTH	0	89	4
WEST	0	0	0

AM APPROVED TRIPS

09/09/2004

Intersection of: SENTER/UMBARGER
Traffix Node Number: 3801

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	12	0	0	3	0	0	0	0	0	0	0
PDC02-018	0	26	0	0	14	0	0	0	0	0	0	0
PDC02-040	0	6	0	0	11	0	0	0	0	0	0	0
TOTAL:	**0**	**44**	**0**	**0**	**28**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	28	0
EAST	0	0	0
SOUTH	0	44	0
WEST	0	0	0

PM APPROVED TRIPS

09/09/2004

Intersection of: SENTER/UMBARGER
Traffix Node Number: 3801

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	8	0	0	18	0	0	0	0	0	0	0
PDC02-018	0	14	0	0	26	0	0	0	0	0	0	0
PDC02-040	0	11	0	0	6	0	0	0	0	0	0	0
TOTAL:	**0**	**33**	**0**	**0**	**50**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	50	0
EAST	0	0	0
SOUTH	0	33	0
WEST	0	0	0

AM APPROVED TRIPS

09/10/2004

Intersection of: LEWIS/MONTEREY
Traffix Node Number: 3646

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	13	0	0	3	0	0	0	0	0	0	0
PDC02-018	0	0	4	13	0	0	0	0	0	7	0	25
PDC02-040	0	13	0	0	23	0	0	0	0	0	0	0
TOTAL:	**0**	**26**	**4**	**13**	**26**	**0**	**0**	**0**	**0**	**7**	**0**	**25**

	LEFT	THRU	RIGHT
NORTH	13	26	0
EAST	7	0	25
SOUTH	0	26	4
WEST	0	0	0

PM APPROVED TRIPS

09/10/2004

Intersection of: LEWIS/MONTEREY
Traffix Node Number: 3646

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	8	0	0	18	0	0	0	0	0	0	0
PDC02-018	0	0	7	25	0	0	0	0	0	4	0	13
PDC02-040	0	23	0	0	13	0	0	0	0	0	0	0
TOTAL:	**0**	**31**	**7**	**25**	**31**	**0**	**0**	**0**	**0**	**4**	**0**	**13**

	LEFT	THRU	RIGHT
NORTH	25	31	0
EAST	4	0	13
SOUTH	0	31	7
WEST	0	0	0

AM APPROVED TRIPS

09/09/2004

Intersection of: LEWIS/SENTER
Traffix Node Number: 3647

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
PDC02-018	7	0	0	0	0	14	26	0	12	0	0	0
TOTAL:	**7**	**0**	**0**	**0**	**0**	**14**	**26**	**0**	**12**	**0**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	0	14
EAST	0	0	0
SOUTH	7	0	0
WEST	26	0	12

PM APPROVED TRIPS

09/09/2004

Intersection of: LEWIS/SENTER
Traffix Node Number: 3647

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
PDC02-018	12	0	0	0	0	26	14	0	7	0	0	0
TOTAL:	**12**	**0**	**0**	**0**	**0**	**26**	**14**	**0**	**7**	**0**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	0	26
EAST	0	0	0
SOUTH	12	0	0
WEST	14	0	7

AM APPROVED TRIPS

09/10/2004

Intersection of: CAPITOL/MONTEREY (N)
Traffix Node Number: 3091

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	13	0	0	3	0	0	0	0	0	0	0
NORTH COYOTE	0	40	7	0	164	0	0	0	0	112	0	0
PD96-01-002	0	18	0	10	0	0	0	0	0	0	0	0
PDC02-040	0	13	0	0	23	0	0	0	0	0	0	0
PDC85-10-094	0	18	0	8	19	0	0	0	0	0	0	6
PDC99-10-083	0	19	6	10	0	0	0	0	0	0	0	0
TOTAL:	**0**	**121**	**13**	**28**	**209**	**0**	**0**	**0**	**0**	**112**	**0**	**6**

	LEFT	THRU	RIGHT
NORTH	28	209	0
EAST	112	0	6
SOUTH	0	121	13
WEST	0	0	0

PM APPROVED TRIPS

09/10/2004

Intersection of: CAPITOL/MONTEREY (N)
Traffix Node Number: 3091

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	8	0	0	18	0	0	0	0	0	0	0
NORTH COYOTE	0	164	28	0	40	0	0	0	0	28	0	0
PD96-01-002	0	10	0	18	0	0	0	0	0	0	0	0
PDC02-040	0	23	0	0	13	0	0	0	0	0	0	0
PDC85-10-094	0	19	0	6	18	0	0	0	0	0	0	8
PDC99-10-083	0	19	11	19	0	0	0	0	0	0	0	0
TOTAL:	**0**	**243**	**39**	**43**	**89**	**0**	**0**	**0**	**0**	**28**	**0**	**8**

	LEFT	THRU	RIGHT
NORTH	43	89	0
EAST	28	0	8
SOUTH	0	243	39
WEST	0	0	0

AM APPROVED TRIPS

09/10/2004

Intersection of: CAPITOL/MONTEREY (S)
Traffix Node Number: 3092

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	3	0	0	3	0	0	0	0	0	0	0
NORTH COYOTE	0	48	28	0	276	0	0	0	0	28	0	0
PD96-01-002	0	0	0	0	0	0	0	0	0	0	0	18
PDC02-040	0	13	0	0	23	0	0	0	0	0	0	0
PDC85-10-094	0	11	0	7	12	0	0	0	0	0	0	7
PDC99-10-083	0	11	6	0	0	0	0	0	0	0	0	19
TOTAL:	**0**	**86**	**34**	**7**	**314**	**0**	**0**	**0**	**0**	**28**	**0**	**44**

	LEFT	THRU	RIGHT
NORTH	7	314	0
EAST	28	0	44
SOUTH	0	86	34
WEST	0	0	0

PM APPROVED TRIPS

09/10/2004

Intersection of: CAPITOL/MONTEREY (S)
Traffix Node Number: 3092

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	13	0	0	18	0	0	0	0	0	0	0
NORTH COYOTE	0	192	112	0	68	0	0	0	0	7	0	0
PD96-01-002	0	0	0	0	0	0	0	0	0	0	0	10
PDC02-040	0	23	0	0	13	0	0	0	0	0	0	0
PDC85-10-094	0	12	0	7	11	0	0	0	0	0	0	7
PDC99-10-083	0	6	11	0	0	0	0	0	0	0	0	10
TOTAL:	**0**	**246**	**123**	**7**	**110**	**0**	**0**	**0**	**0**	**7**	**0**	**27**

	LEFT	THRU	RIGHT
NORTH	7	110	0
EAST	7	0	27
SOUTH	0	246	123
WEST	0	0	0

AM APPROVED TRIPS

09/10/2004

Intersection of: MONTEREY/SENTER
Traffix Node Number: 3109

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
NORTH COYOTE	0	76	14	0	304	0	0	0	0	56	0	0
PDC85-10-094	0	8	0	3	9	0	0	0	0	0	0	3
TOTAL:	**0**	**84**	**14**	**3**	**313**	**0**	**0**	**0**	**0**	**56**	**0**	**3**

	LEFT	THRU	RIGHT
NORTH	3	313	0
EAST	56	0	3
SOUTH	0	84	14
WEST	0	0	0

PM APPROVED TRIPS

09/10/2004

Intersection of: MONTEREY/SENTER
Traffix Node Number: 3109

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
NORTH COYOTE	0	304	56	0	76	0	0	0	0	14	0	0
PDC85-10-094	0	9	0	3	8	0	0	0	0	0	0	3
TOTAL:	**0**	**313**	**56**	**3**	**84**	**0**	**0**	**0**	**0**	**14**	**0**	**3**

	LEFT	THRU	RIGHT
NORTH	3	84	0
EAST	14	0	3
SOUTH	0	313	56
WEST	0	0	0

AM APPROVED TRIPS

09/10/2004

Intersection of: CAPITOL/SENTER
Traffix Node Number: 5720

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	6	0	0	2	1	6	0	0	0	0	0
PDC02-040	0	6	0	0	11	0	0	0	0	0	0	0
TOTAL:	**0**	**12**	**0**	**0**	**13**	**1**	**6**	**0**	**0**	**0**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	13	1
EAST	0	0	0
SOUTH	0	12	0
WEST	6	0	0

PM APPROVED TRIPS

09/10/2004

Intersection of: CAPITOL/SENTER
Traffix Node Number: 5720

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	4	0	0	18	0	4	0	0	0	0	0
PDC02-040	0	11	0	0	6	0	0	0	0	0	0	0
TOTAL:	**0**	**15**	**0**	**0**	**24**	**0**	**4**	**0**	**0**	**0**	**0**	**0**

	LEFT	THRU	RIGHT
NORTH	0	24	0
EAST	0	0	0
SOUTH	0	15	0
WEST	4	0	0

41

AM APPROVED TRIPS

09/10/2004

Intersection of: CAPITOL/MCLAUGHLIN
Traffix Node Number: 5721

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	4	0	2	1	0	0	0	0	7	0	0
PDC02-040	0	6	0	0	11	0	0	0	0	0	0	0
TOTAL:	0	10	~~0~~ 3	~~2~~ 10	12	0	0	~~0~~ 17	0	~~7~~ 9	~~0~~ 4	~~0~~ 3

	LEFT	THRU	RIGHT
NORTH	2	12	0
EAST	7	0	0
SOUTH	0	10	0
WEST	0	0	0

PM APPROVED TRIPS

09/10/2004

Intersection of: CAPITOL/MCLAUGHLIN
Traffix Node Number: 5721

PROJECT	M09 NBL	M08 NBT	M07 NBR	M03 SBL	M02 SBT	M01 SBR	M12 EBL	M11 EBT	M10 EBR	M06 WBL	M05 WBT	M04 WBR
COUNTYMEDCEN	0	2	0	16	0	0	0	0	0	5	0	0
PDC02-040	0	11	0	0	6	0	0	0	0	0	0	0
TOTAL:	0	13	~~0~~ 5	~~16~~ 25	6	0	0	~~0~~ 12	0	~~5~~ 12	0 25	0 14

	LEFT	THRU	RIGHT
NORTH	16	6	0
EAST	5	0	0
SOUTH	0	13	0
WEST	0	0	0

Appendix

D

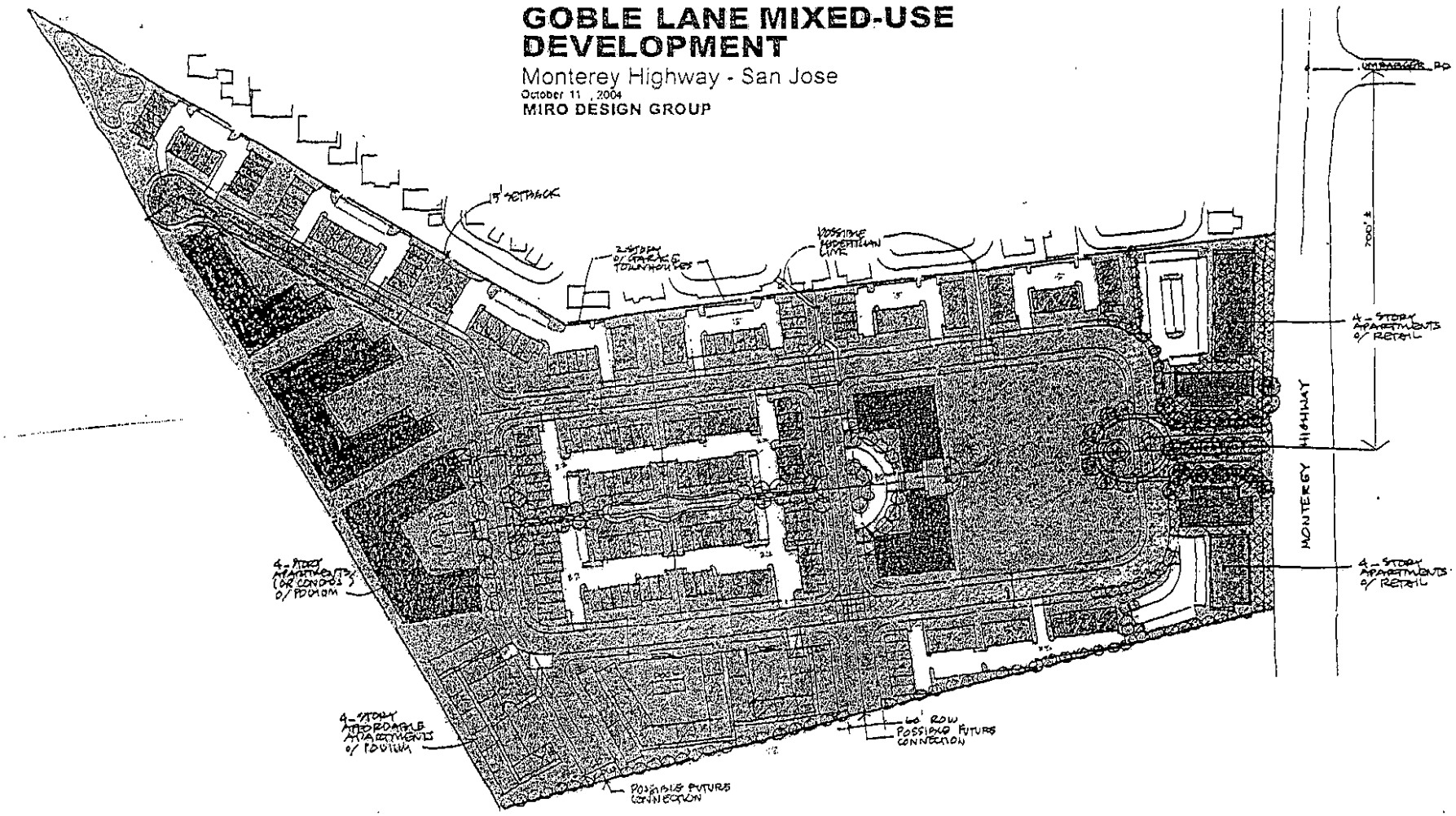
Diagrams of Project Access Alternatives

GOBLE LANE MIXED-USE DEVELOPMENT

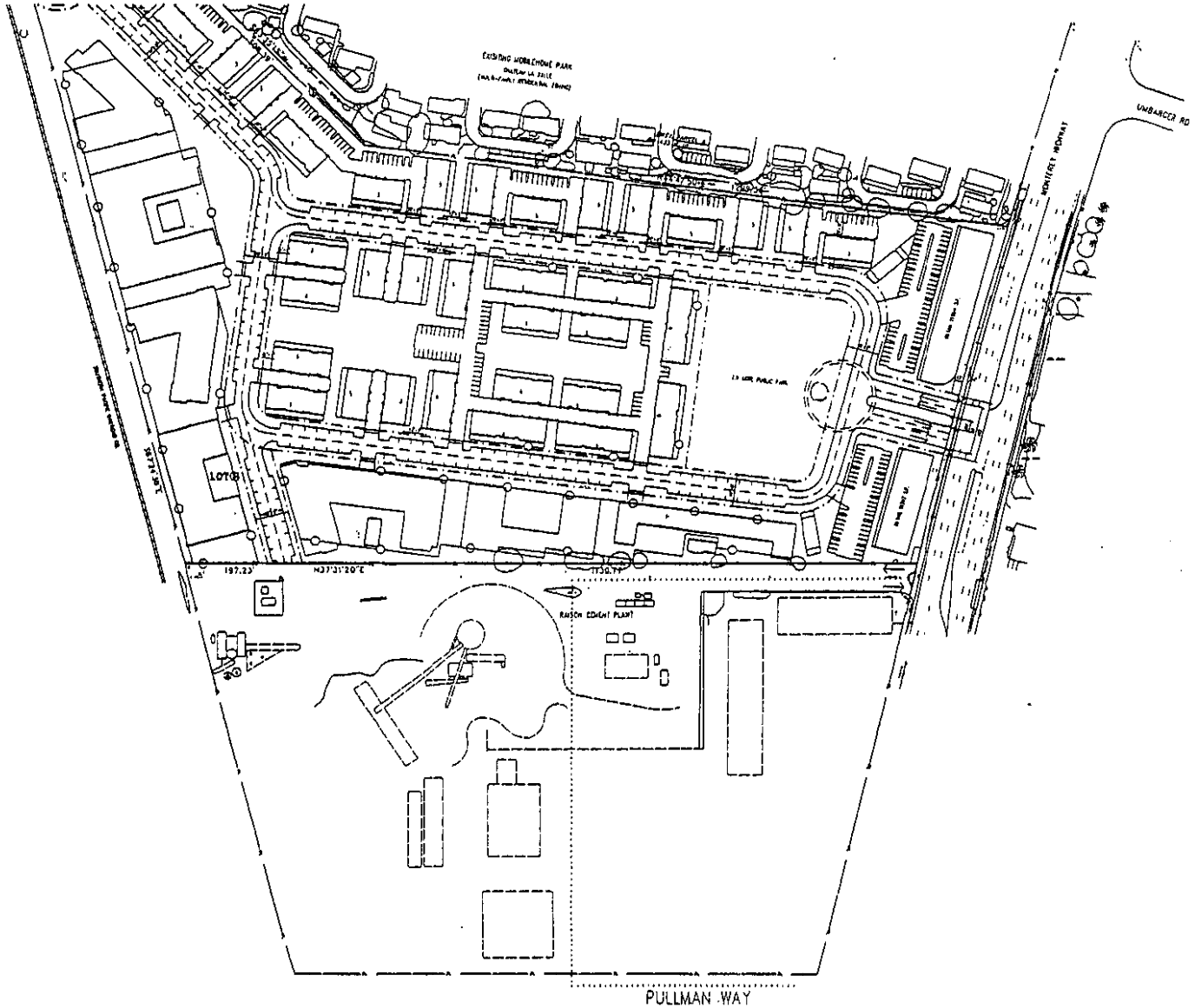
Monterey Highway - San Jose

October 11 , 2004

MIRO DESIGN GROUP

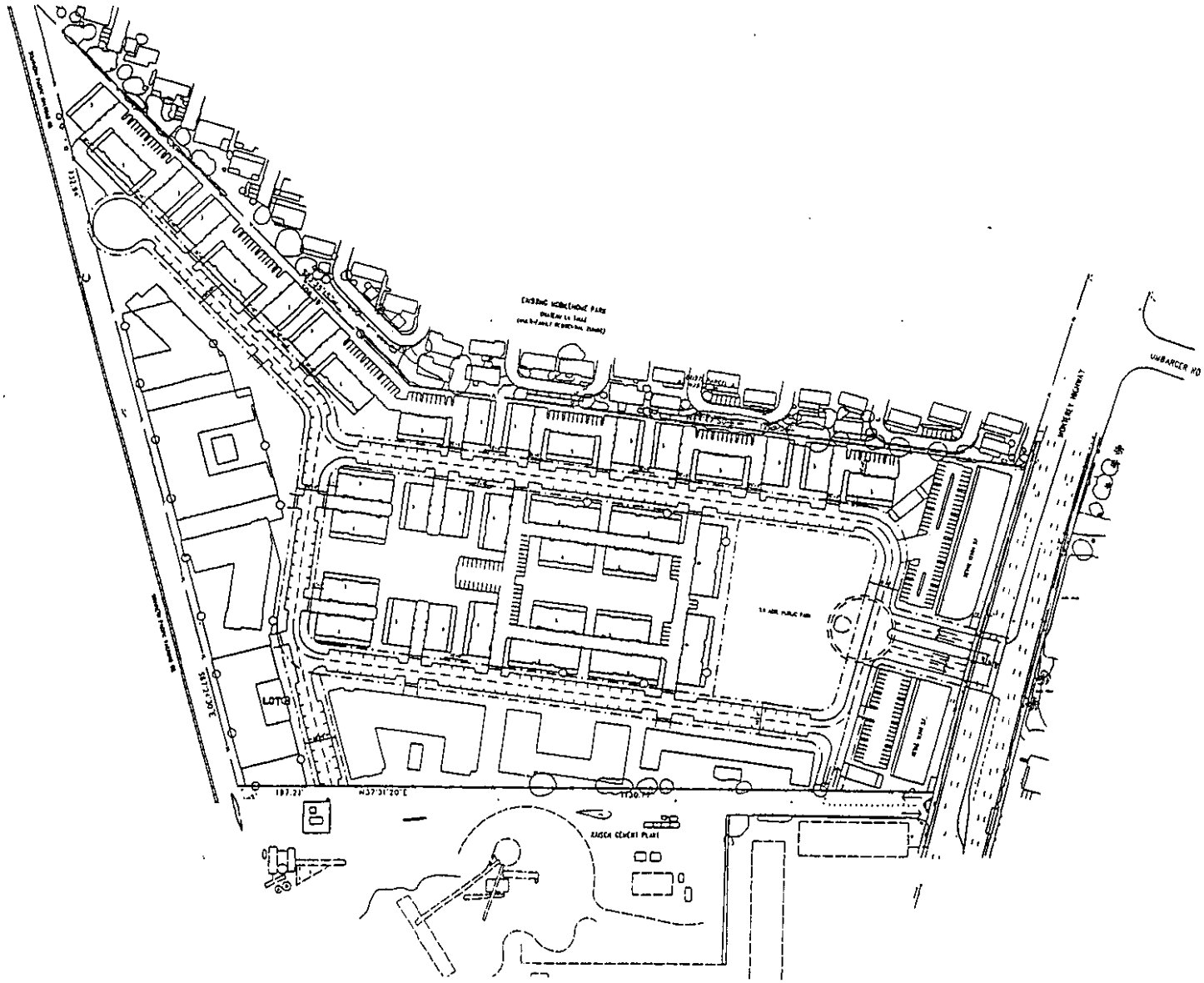


A

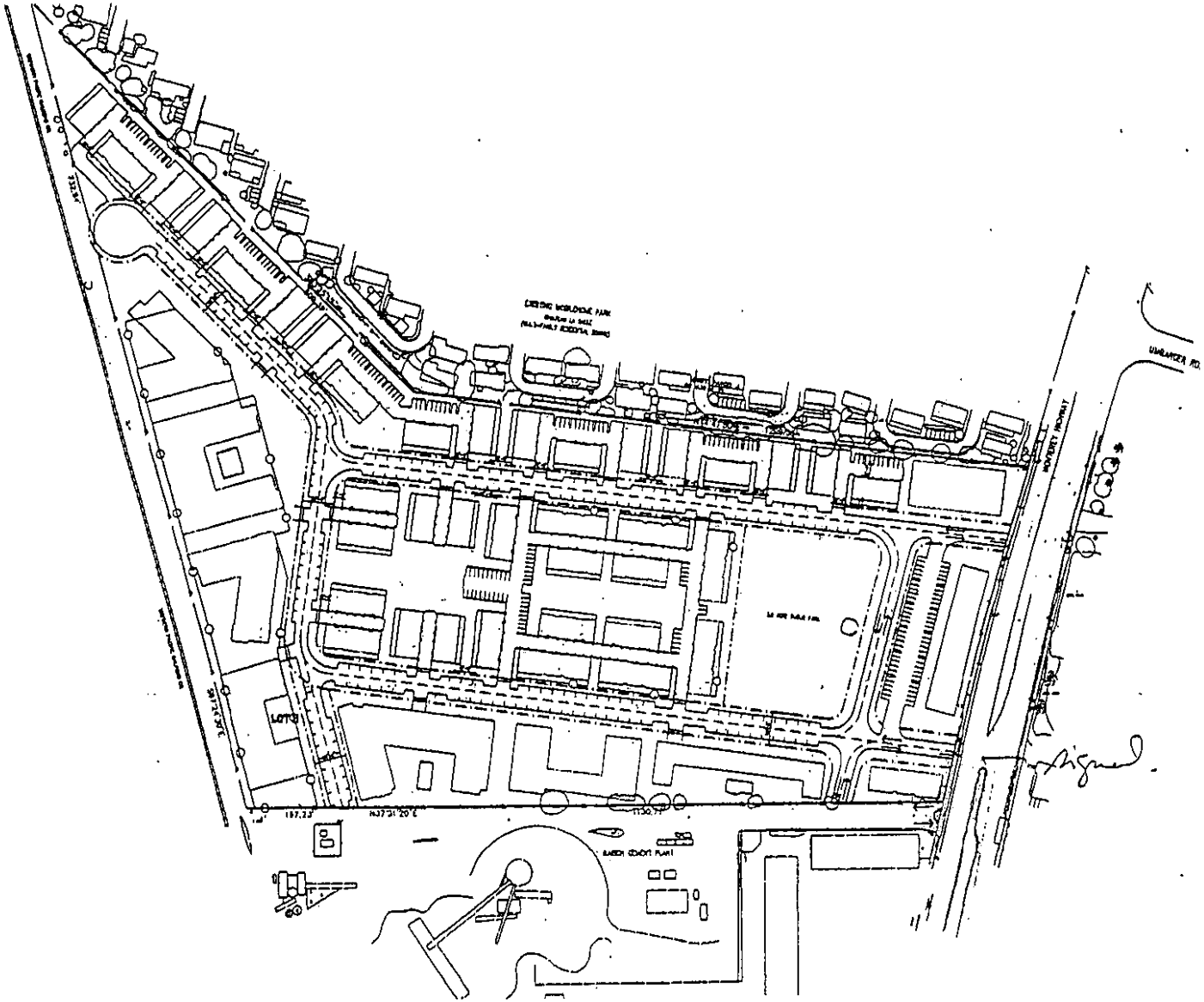


B

1/15/2004 trallicrouke2.dwg



1/15/2004 trafficroute3.dwg

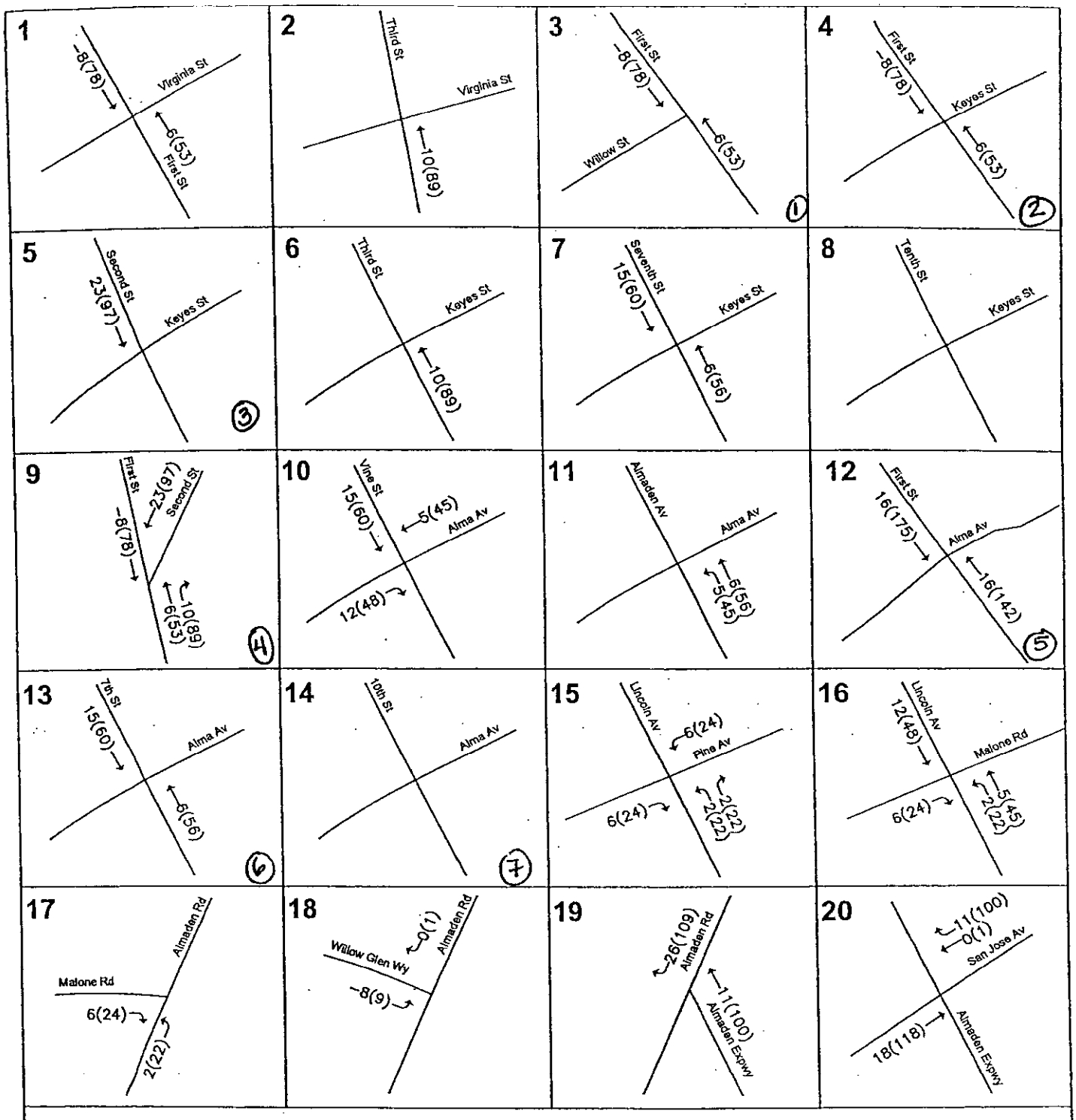


D

Appendix

E

Pending Project Trips



LEGEND

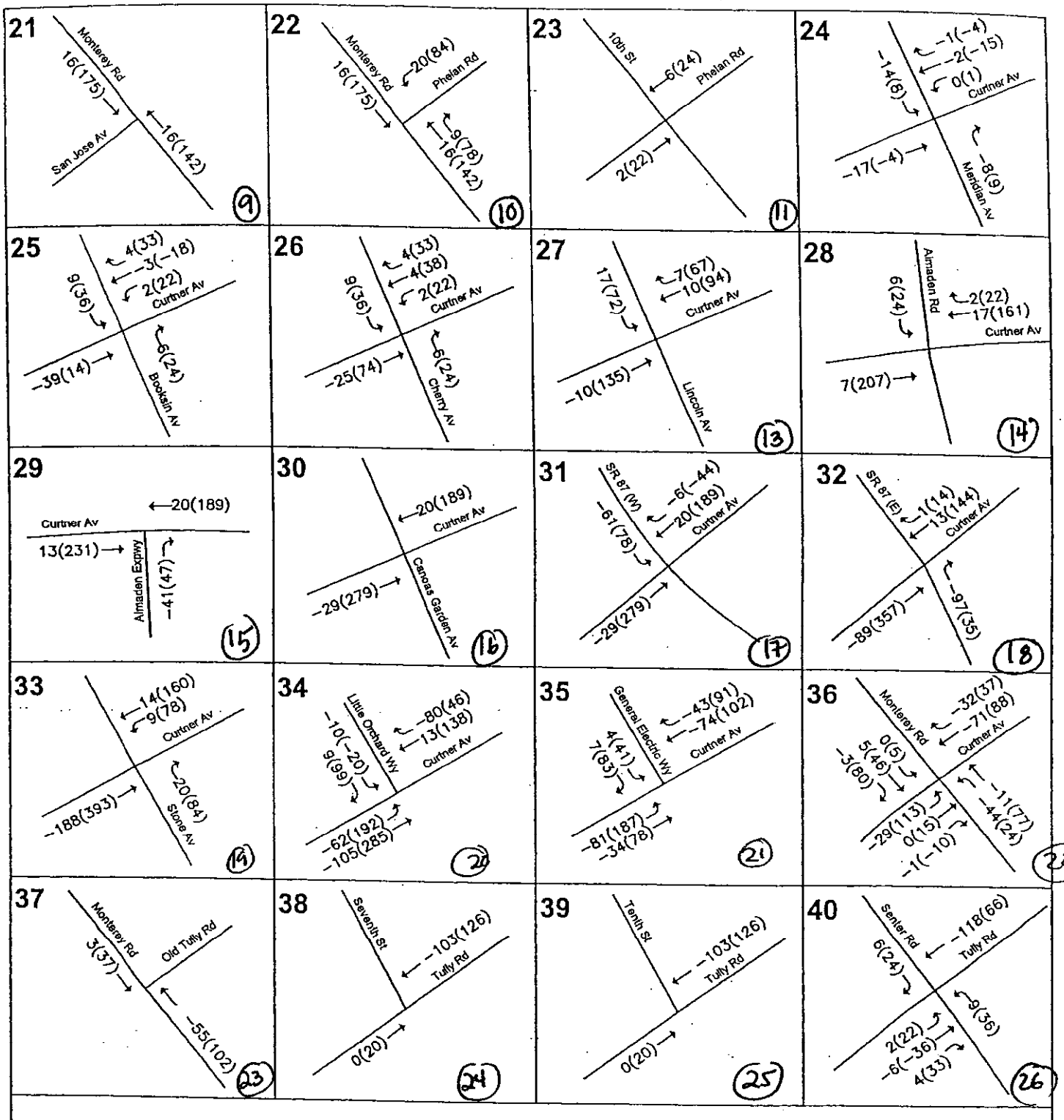
XX(XX) = AM(PM) Traffic Volumes

Figure 16

NET TRIP ASSIGNMENT FOR PROJECT OPTION 2 (COMMERCIAL PLUS CINEPLEX)

Hexagon Transportation Consultants, Inc.

GE Monterey Road Site



LEGEND

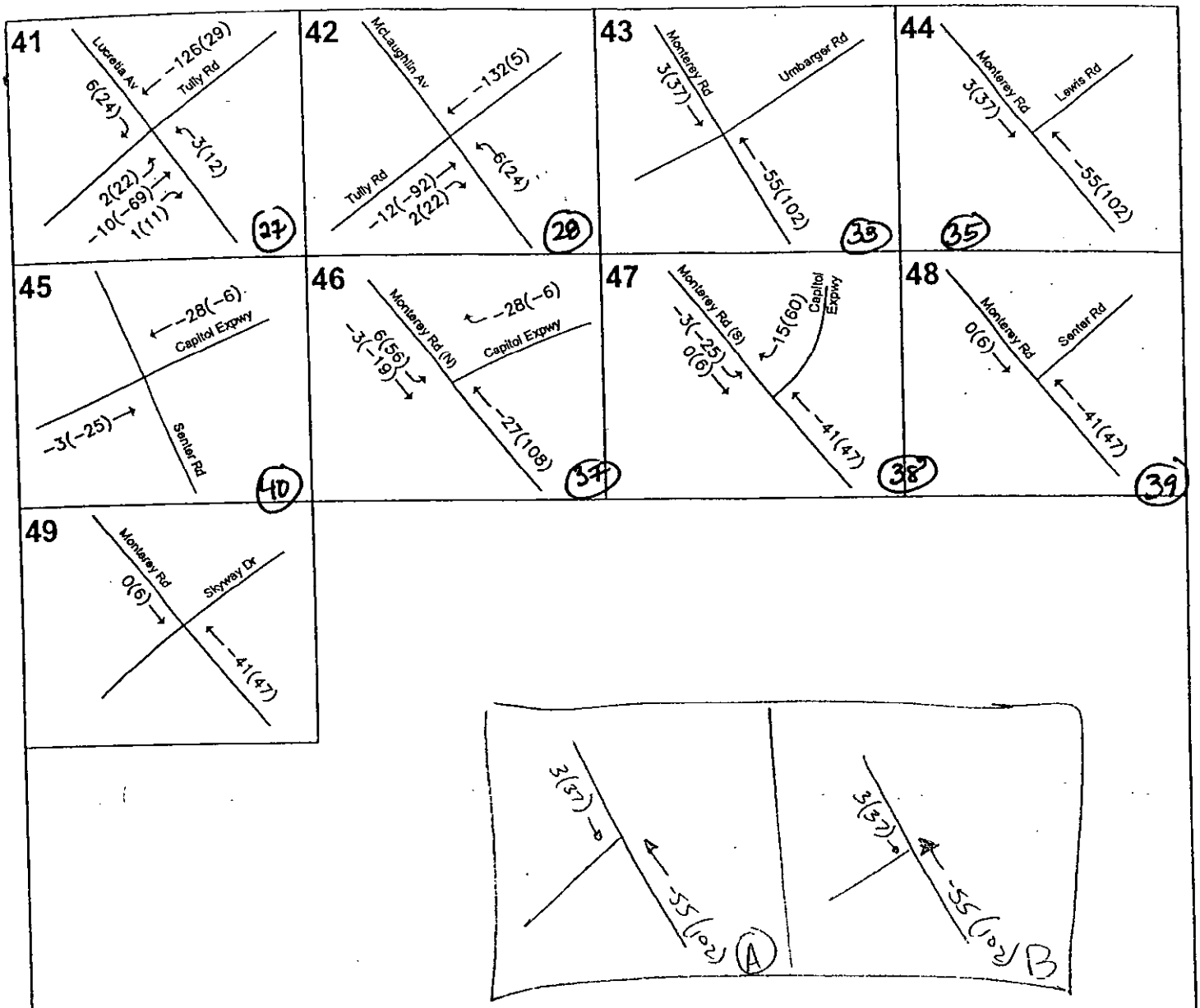
XX(XX) = AM(PM) Traffic Volumes

Figure 16

NET TRIP ASSIGNMENT FOR PROJECT OPTION 2 (COMMERCIAL PLUS CINEPLEX)

Hexagon Transportation Consultants, Inc.

GE Monterey Road Site



LEGEND

XX(XX) = AM(PM) Traffic Volumes

Figure 16

NET TRIP ASSIGNMENT FOR PROJECT OPTION 2 (COMMERCIAL PLUS CINEPLEX)

Hexagon Transportation Consultants, Inc.

C-8

GE Monterey Road Site

Appendix

F

Intersection Level of Service Analysis

Santa Clara County Congestion Management Program - CMP

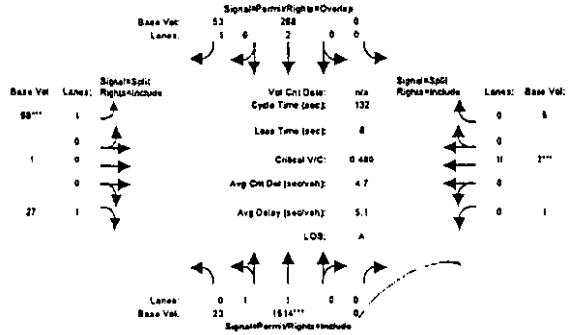
Existing Condition

A.M. Peak & P.M. Peak

GOBLE LANE EIR
OKS ASSOCIATES

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

Intersection #1: FIRST/WILLOW



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	0	0		10	10	10		0	10	0		0	0
Volume Module:																
Base Vol:	23		1514	0	0		266	53	68		1	27	1		2	5
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:	23		1514	0	0		266	53	68		1	27	1		2	5
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:	23		1514	0	0		266	53	68		1	27	1		2	5
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	23		1514	0	0		266	53	68		1	27	1		2	5
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.:	23		1514	0	0		266	53	68		1	27	1		2	5
Saturation Flow Module:																
Sat/Lane:	1900		1900	1900	1900		1900	1900	1900		1900	1900	1900		1900	1900
Adjustment:	0.95		0.97	0.92	0.92		1.00	0.92	0.95		0.95	0.95	0.92		0.92	0.92
Lanes:	0.03		1.97	0.00	0.00		2.00	1.00	1.00		0.04	0.96	0.12		0.25	0.63
Final Sat.:	55		3645	0	0		3800	1750	1800		64	1736	219		438	1094
Capacity Analysis Module:																
Vol/Sat:	0.42		0.42	0.00	0.00		0.07	0.03	0.04		0.02	0.02	0.00		0.00	0.00
Crit Moves:			****						****						****	
Green Time:	114.3		114	0.0	0.0		114	124.7	10.4		10.4	10.4	1.3		1.3	1.3
Volume/Cap:	0.48		0.48	0.00	0.00		0.08	0.03	0.48		0.20	0.20	0.48		0.48	0.48
Delay/Veh:	2.1		2.1	0.0	0.0		1.3	0.2	60.0		57.1	57.1	85.2		85.2	85.2
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:	2.1		2.1	0.0	0.0		1.3	0.2	60.0		57.1	57.1	85.2		85.2	85.2
DesignQueue:	0		17	0	0		3	0	5		0	2	0		0	0

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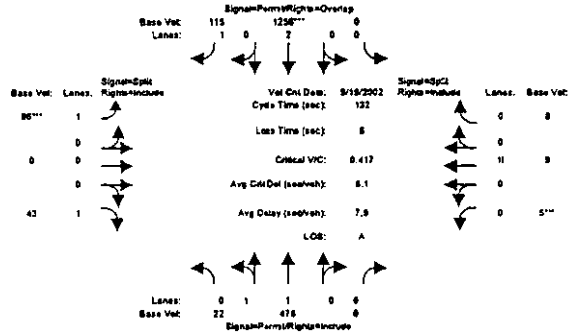
GOBLE LANE EIR
OKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #1: FIRST/WILLOW



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	0	0		10	10	10		0	10	0		0	0
Volume Module: >> Count Date: 19 Sep 2002 << 5:00-6:00PM																
Base Vol:	22		476	0	0		1256	115	96		0	43	5		9	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:	22		476	0	0		1256	115	96		0	43	5		9	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:	22		476	0	0		1256	115	96		0	43	5		9	8
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	22		476	0	0		1256	115	96		0	43	5		9	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.:	22		476	0	0		1256	115	96		0	43	5		9	8
Saturation Flow Module:																
Sat/Lane:	1900		1900	1900	1900		1900	1900	1900		1900	1900	1900		1900	1900
Adjustment:	0.95		0.97	0.92	0.92		1.00	0.92	0.92		1.00	0.92	0.92		0.92	0.92
Lanes:	0.09		1.91	0.00	0.00		2.00	1.00	1.00		0.00	1.00	0.23		0.41	0.36
Final Sat.:	163		3536	0	0		3800	1750	1750		0	1750	398		716	636
Capacity Analysis Module:																
Vol/Sat:	0.13		0.13	0.00	0.00		0.33	0.07	0.05		0.00	0.02	0.01		0.01	0.01
Crit Moves:							****		****				****			
Green Time:	104.7		105	0.0	0.0		105	122.0	17.4		0.0	17.4	4.0		4.0	4.0
Volume/Cap:	0.17		0.17	0.00	0.00		0.42	0.07	0.42		0.00	0.19	0.42		0.42	0.42
Delay/Veh:	3.3		3.3	0.0	0.0		4.3	0.4	53.9		0.0	51.4	68.1		68.1	68.1
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:	3.3		3.3	0.0	0.0		4.3	0.4	53.9		0.0	51.4	68.1		68.1	68.1
DesignQueue:	0		7	0	0		21	1	6		0	3	0		1	1

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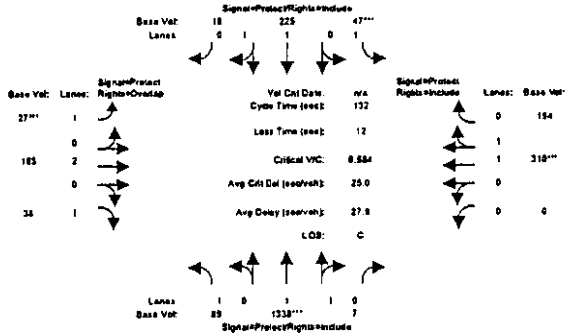
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #2: FIRST/KEYES

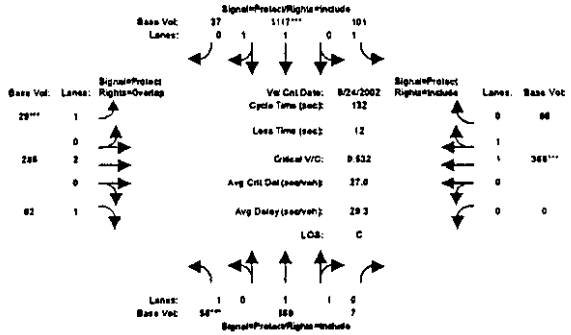


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	0	10	10
Volume Module:												
Base Vol:	89	1338	7	47	225	18	27	165	38	0	310	154
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	89	1338	7	47	225	18	27	165	38	0	310	154
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:	89	1338	7	47	225	18	27	165	38	0	310	154
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	89	1338	7	47	225	18	27	165	38	0	310	154
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.:	89	1338	7	47	225	18	27	165	38	0	310	154
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	0.98	0.95	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	1.00	1.99	0.01	1.00	1.85	0.15	1.00	2.00	1.00	0.00	1.32	0.68
Final Sat.:	1750	3681	19	1750	3426	274	1750	3800	1750	0	2471	1228
Capacity Analysis Module:												
Vol/Sat:	0.05	0.36	0.36	0.03	0.07	0.07	0.02	0.04	0.02	0.00	0.13	0.13
Crit Moves:		****		****			****				****	
Green Time:	35.3	78.8	78.8	7.0	50.5	50.5	7.0	34.2	69.5	0.0	27.2	27.2
Volume/Cap:	0.19	0.61	0.61	0.51	0.17	0.17	0.29	0.17	0.04	0.00	0.61	0.61
Delay/Veh:	37.5	17.3	17.3	65.3	27.0	27.0	61.9	38.0	15.1	0.0	49.0	49.0
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:	37.5	17.3	17.3	65.3	27.0	27.0	61.9	38.0	15.1	0.0	49.0	49.0
DesignQueue:	5	44	0	3	10	1	2	9	1	0	19	9

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #2: FIRST/KEYES

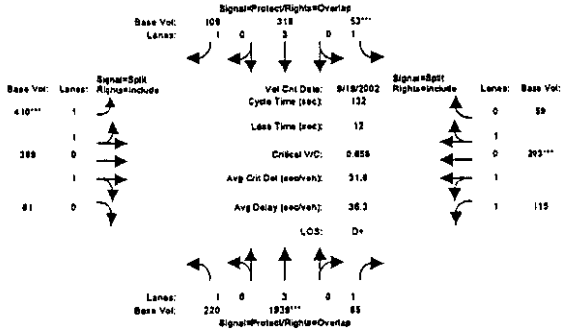


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	0	10	10
Volume Module: >> Count Date: 24 Sep 2002 << 5:00-6:00PM												
Base Vol:	56	369	7	101	1117	37	29	285	92	0	368	86
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	56	369	7	101	1117	37	29	285	92	0	368	86
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:	56	369	7	101	1117	37	29	285	92	0	368	86
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	56	369	7	101	1117	37	29	285	92	0	368	86
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.:	56	369	7	101	1117	37	29	285	92	0	368	86
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	0.97	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.00	1.96	0.04	1.00	1.93	0.07	1.00	2.00	1.00	0.00	1.61	0.39
Final Sat.:	1750	3631	69	1750	3581	119	1750	3800	1750	0	2999	701
Capacity Analysis Module:												
Vol/Sat:	0.03	0.10	0.10	0.06	0.31	0.31	0.02	0.08	0.05	0.00	0.12	0.12
Crit Moves:	****				****		****				****	
Green Time:	7.7	53.1	53.1	30.2	75.5	75.5	7.0	36.7	44.5	0.0	29.7	29.7
Volume/Cap:	0.55	0.25	0.25	0.25	0.55	0.55	0.31	0.27	0.16	0.00	0.55	0.55
Delay/Veh:	66.4	26.3	26.3	42.0	17.9	17.9	62.1	37.3	30.8	0.0	45.9	45.9
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:	66.4	26.3	26.3	42.0	17.9	17.9	62.1	37.3	30.8	0.0	45.9	45.9
DesignQueue:	4	17	0	6	38	1	2	15	5	0	22	5

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #3: ALMA/FIRST



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: 19 Sep 2002 << 7:30-8:30AM												
Base Vol:	220	1939	65	53	318	109	410	369	61	115	203	59
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:	220	1939	65	53	318	109	410	369	61	115	203	59
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:	220	1939	65	53	318	109	410	369	61	115	203	59
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	220	1939	65	53	318	109	410	369	61	115	203	59
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.:	220	1939	65	53	318	109	410	369	61	115	203	59
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	0.93	0.95	0.95	0.92	0.98	0.95
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.48	1.30	0.22	1.00	1.54	0.46
Final Sat.:	1750	5700	1750	1750	5700	1750	2611	2350	388	1750	2866	833
Capacity Analysis Module:												
Vol/Sat:	0.13	0.34	0.04	0.03	0.06	0.06	0.16	0.16	0.16	0.07	0.07	0.07
Crit Moves:		****		****			****				****	
Green Time:	64.7	67.7	81.8	7.0	10.0	41.2	31.2	31.2	31.2	14.1	14.1	14.1
Volume/Cap:	0.26	0.66	0.06	0.57	0.74	0.20	0.66	0.66	0.66	0.62	0.66	0.66
Delay/Veh:	19.8	24.3	10.0	69.3	66.2	33.5	47.0	47.0	47.0	58.3	59.6	59.6
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:	19.8	24.3	10.0	69.3	66.2	33.5	47.0	47.0	47.0	58.3	59.6	59.6
DesignQueue:	8	76	2	4	22	6	24	22	4	8	14	4

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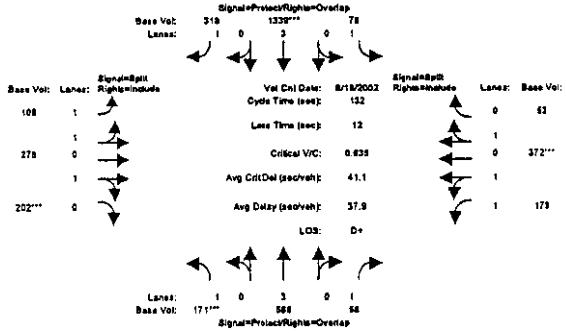
GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #3: ALMA/FIRST



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: 19 Sep 2002 << 4:45-5:45PM												
Base Vol:	171	566	56	78	1339	318	108	278	202	173	372	53
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:	171	566	56	78	1339	318	108	278	202	173	372	53
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:	171	566	56	78	1339	318	108	278	202	173	372	53
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	171	566	56	78	1339	318	108	278	202	173	372	53
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.:	171	566	56	78	1339	318	108	278	202	173	372	53
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	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.14	0.86	1.00	1.74	0.26
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	2142	1556	1750	3238	461
Capacity Analysis Module:												
Vol/Sat:	0.10	0.10	0.03	0.04	0.23	0.18	0.06	0.13	0.13	0.10	0.11	0.11
Crit Moves:	****				****				****		****	
Green Time:	20.3	62.1	86.0	7.0	48.8	75.8	27.0	27.0	27.0	23.9	23.9	23.9
Volume/Cap:	0.64	0.21	0.05	0.84	0.64	0.32	0.30	0.64	0.64	0.55	0.64	0.64
Delay/Veh:	57.3	20.6	8.3	108.2	34.9	14.8	44.6	49.5	49.5	49.7	51.5	51.5
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:	57.3	20.6	8.3	108.2	34.9	14.8	44.6	49.5	49.5	49.7	51.5	51.5
DesignQueue:	11	23	1	5	66	10	6	17	12	11	23	3

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GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations Method (Base Volume Alternative)

Intersection #: CURTNER/MONTEREY

Cycle (sec): 150 Critical Vol./Cap. (X): 0.668
Loss Time (sec): 12 (Y+R = 4 sec) Average Delay (sec/veh): 37.5
Optimal Cycle: 59 Level Of Service: D+

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L - T - R			L - T - R			L - T - R			L - T - R		
Control:	Protected			Protected			Protected			Protected		
Rights:	Ovl			Ovl			Ovl			Ovl		
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Lanes:	2 0 3 0 1			2 0 2 1 0			2 0 2 0 1			1 0 2 0 1		
Volume Module:												
Base Vol:	524	2066	23	98	247	106	112	529	213	20	703	286
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:	524	2066	23	98	247	106	112	529	213	20	703	286
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:	524	2066	23	98	247	106	112	529	213	20	703	286
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	524	2066	23	98	247	106	112	529	213	20	703	286
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.:	524	2066	23	98	247	106	112	529	213	20	703	286
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	0.95	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	2.07	0.93	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	3916	1681	3150	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.17	0.36	0.01	0.03	0.06	0.06	0.04	0.14	0.12	0.01	0.19	0.16
Crit Moves:		****		****			****				****	
Green Time:	78.4	81.4	88.4	7.0	10.0	18.0	8.0	42.6	121.0	7.0	41.6	48.6
Volume/Cap:	0.32	0.67	0.02	0.67	0.95	0.53	0.67	0.49	0.15	0.24	0.67	0.50
Delay/Veh:	20.6	25.1	12.8	81.4	103	62.8	79.6	45.1	3.2	70.5	49.7	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:	20.6	25.1	12.8	81.4	103	62.8	79.6	45.1	3.2	70.5	49.7	41.7
DesignQueue:	22	87	1	8	20	8	9	33	4	2	45	17

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations Method (Base Volume Alternative)

Intersection # CURTNER/MONTEREY

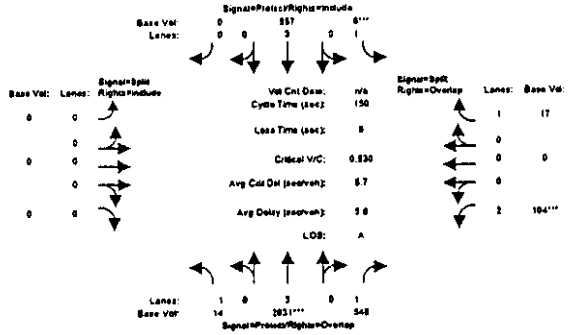
Cycle (sec):	150	Critical Vol./Cap. (X):	0.787
Loss Time (sec):	12 (Y+R = 4 sec)	Average Delay (sec/veh):	46.3
Optimal Cycle:	83	Level Of Service:	D

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Ovl			Ovl			Ovl			Ovl		
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Lanes:	2 0	3 0	1	2 0	2 1	0	2 0	2 0	1	1 0	2 0	1
Volume Module: >> Count Date: 17 Sep 2002 << 5:00-6:00PM												
Base Vol:	368	503	37	274	1670	235	89	656	427	165	723	155
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:	368	503	37	274	1670	235	89	656	427	165	723	155
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:	368	503	37	274	1670	235	89	656	427	165	723	155
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	368	503	37	274	1670	235	89	656	427	165	723	155
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.:	368	503	37	274	1670	235	89	656	427	165	723	155
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	0.99	0.95	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	2.62	0.38	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	4908	691	3150	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.12	0.09	0.02	0.09	0.34	0.34	0.03	0.17	0.24	0.09	0.19	0.09
Crit Moves:	****				****			****		****		
Green Time:	22.3	43.9	61.8	43.2	64.9	71.9	7.0	32.9	55.2	18.0	43.9	87.1
Volume/Cap:	0.79	0.30	0.05	0.30	0.79	0.71	0.61	0.79	0.66	0.79	0.65	0.15
Delay/Veh:	70.2	41.3	26.5	41.8	38.4	31.8	77.2	60.3	42.3	81.9	47.7	14.5
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:	70.2	41.3	26.5	41.8	38.4	31.8	77.2	60.3	42.3	81.9	47.7	14.5
DesignQueue:	27	30	2	17	87	11	7	45	24	12	45	6

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #5: MONTEREY/OLD TULLY

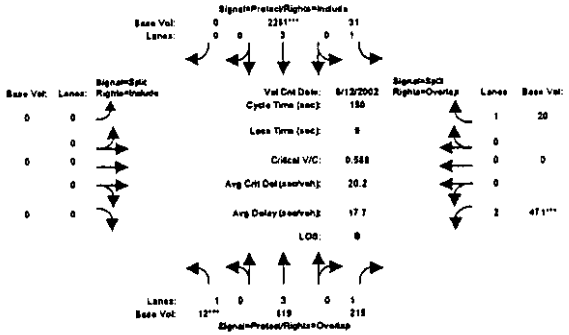


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	0	0	0	7	0	10
Volume Module:												
Base Vol:	14	2631	546	6	557	0	0	0	0	104	0	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	2631	546	6	557	0	0	0	0	104	0	17
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:	14	2631	546	6	557	0	0	0	0	104	0	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	2631	546	6	557	0	0	0	0	104	0	17
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.:	14	2631	546	6	557	0	0	0	0	104	0	17
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.46	0.31	0.00	0.10	0.00	0.00	0.00	0.00	0.03	0.00	0.01
Crit Moves:		****		****						****		
Green Time:	10.0	125	134.0	7.0	122	0.0	0.0	0.0	0.0	8.9	0.0	15.9
Volume/Cap:	0.12	0.55	0.35	0.07	0.12	0.00	0.00	0.00	0.00	0.55	0.00	0.09
Delay/Veh:	66.3	4.0	1.4	68.8	2.9	0.0	0.0	0.0	0.0	72.2	0.0	60.7
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:	66.3	4.0	1.4	68.8	2.9	0.0	0.0	0.0	0.0	72.2	0.0	60.7
DesignQueue:	1	42	5	0	9	0	0	0	0	8	0	1

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #5: MONTEREY/OLD TULLY

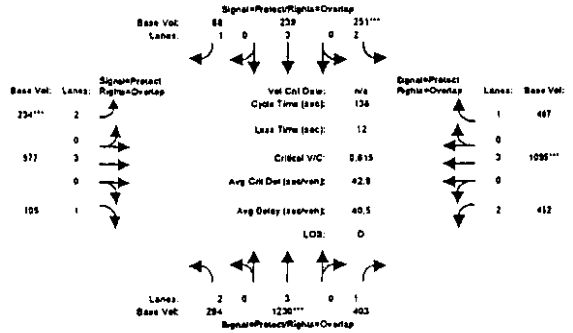


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	0	0	0	7	0	10
Volume Module: >> Count Date: 12 Sep 2002 << 5:00-6:00PM												
Base Vol:	12	819	215	31	2261	0	0	0	0	471	0	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	12	819	215	31	2261	0	0	0	0	471	0	20
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:	12	819	215	31	2261	0	0	0	0	471	0	20
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	819	215	31	2261	0	0	0	0	471	0	20
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.:	12	819	215	31	2261	0	0	0	0	471	0	20
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.14	0.12	0.02	0.40	0.00	0.00	0.00	0.00	0.15	0.00	0.01
Crit Moves:	****				****					****		
Green Time:	1.7	95.9	134.0	7.0	101	0.0	0.0	0.0	0.0	38.1	0.0	45.1
Volume/Cap:	0.59	0.22	0.14	0.38	0.59	0.00	0.00	0.00	0.00	0.59	0.00	0.04
Delay/Veh:	111.6	11.4	1.0	72.3	13.4	0.0	0.0	0.0	0.0	50.2	0.0	37.1
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:	111.6	11.4	1.0	72.3	13.4	0.0	0.0	0.0	0.0	50.2	0.0	37.1
DesignQueue:	1	26	2	2	69	0	0	0	0	30	0	1

GOBLE LANE E/R
DKS ASSOCIATES

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

Intersection #6: SENTER/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:												
Base Vol:	294	1230	403	251	239	88	234	577	105	452	1095	407
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:	294	1230	403	251	239	88	234	577	105	452	1095	407
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:	294	1230	403	251	239	88	234	577	105	452	1095	407
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	294	1230	403	251	239	88	234	577	105	452	1095	407
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.:	294	1230	403	251	239	88	234	577	105	452	1095	407
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	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.22	0.23	0.08	0.04	0.05	0.07	0.10	0.06	0.14	0.19	0.23
Crit Moves:		****		****			****				****	
Green Time:	56.3	48.4	83.4	17.9	10.0	26.7	16.7	24.7	81.0	35.0	43.1	60.9
Volume/Cap:	0.23	0.62	0.38	0.62	0.58	0.26	0.62	0.57	0.10	0.57	0.62	0.53
Delay/Veh:	26.8	37.7	14.3	59.6	64.0	47.7	60.6	52.5	12.6	45.8	41.1	28.7
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:	26.8	37.7	14.3	59.6	64.0	47.7	60.6	52.5	12.6	45.8	41.1	28.7
DesignQueue:	14	65	13	17	17	6	16	37	3	27	61	18

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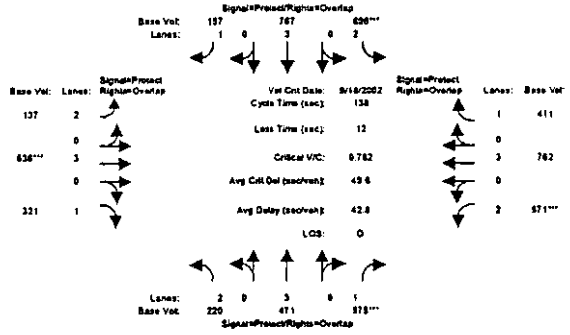
GOBLE LANE E/R
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #6: SENTER/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: 18 Sep 2002 << 4:45-5:45PM												
Base Vol:	220	471	575	696	767	157	137	836	321	571	762	411
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:	220	471	575	696	767	157	137	836	321	571	762	411
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:	220	471	575	696	767	157	137	836	321	571	762	411
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	220	471	575	696	767	157	137	836	321	571	762	411
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.:	220	471	575	696	767	157	137	836	321	571	762	411
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	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.08	0.33	0.22	0.13	0.09	0.04	0.15	0.18	0.18	0.13	0.23
Crit Moves:			****	****				****		****		
Green Time:	22.8	26.7	59.5	40.0	43.9	50.9	7.0	26.5	49.3	32.8	52.4	92.3
Volume/Cap:	0.42	0.43	0.76	0.76	0.42	0.24	0.86	0.76	0.51	0.76	0.35	0.35
Delay/Veh:	52.3	49.2	37.9	48.5	37.3	30.4	99.1	56.0	35.6	53.6	30.8	10.1
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:	52.3	49.2	37.9	48.5	37.3	30.4	99.1	56.0	35.6	53.6	30.8	10.1
DesignQueue:	14	30	27	40	42	8	10	54	17	35	38	11

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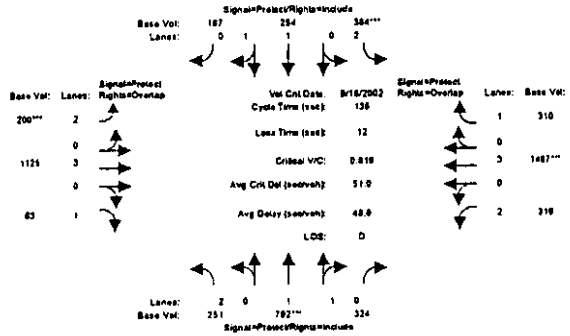
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #7: McLAUGHLIN/TULLY

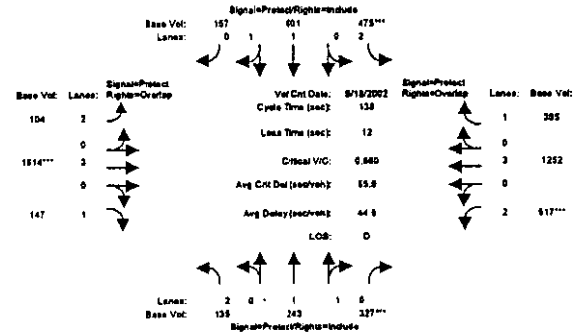


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 18 Sep 2002 << 7:30-8:30AM												
Base Vol:	251	792	324	384	254	167	200	1125	63	316	1487	310
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	251	792	324	384	254	167	200	1125	63	316	1487	310
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:	251	792	324	384	254	167	200	1125	63	316	1487	310
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	251	792	324	384	254	167	200	1125	63	316	1487	310
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.:	251	792	324	384	254	167	200	1125	63	316	1487	310
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	1.40	0.60	2.00	1.19	0.81	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	2625	1074	3150	2231	1467	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.30	0.30	0.12	0.11	0.11	0.06	0.20	0.04	0.10	0.26	0.18
Crit Moves:		****		****			****				****	
Green Time:	29.4	50.8	50.8	20.5	42.0	42.0	10.7	36.2	65.6	18.4	43.9	64.5
Volume/Cap:	0.37	0.82	0.82	0.82	0.37	0.37	0.82	0.75	0.08	0.75	0.82	0.38
Delay/Veh:	46.8	43.5	43.5	67.8	37.9	37.9	81.9	48.9	19.7	65.0	46.4	24.1
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:	46.8	43.5	43.5	67.8	37.9	37.9	81.9	48.9	19.7	65.0	46.4	24.1
DesignQueue:	15	42	17	26	14	9	14	67	3	21	83	13

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #7: 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: 18 Sep 2002 << 4:30-5:30PM												
Base Vol:	135	243	327	475	601	157	104	1614	147	517	1252	395
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:	135	243	327	475	601	157	104	1614	147	517	1252	395
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:	135	243	327	475	601	157	104	1614	147	517	1252	395
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	135	243	327	475	601	157	104	1614	147	517	1252	395
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.:	135	243	327	475	601	157	104	1614	147	517	1252	395
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	0.98	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	1.00	1.00	2.00	1.57	0.43	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	1900	1750	3150	2933	766	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.13	0.19	0.15	0.20	0.20	0.03	0.28	0.08	0.16	0.22	0.23
Crit Moves:			****	****				****		****		
Green Time:	7.0	30.0	30.0	24.2	47.2	47.2	7.0	45.5	52.5	26.3	64.8	89.0
Volume/Cap:	0.84	0.59	0.86	0.86	0.60	0.60	0.65	0.86	0.22	0.86	0.47	0.35
Delay/Veh:	96.7	49.4	63.0	68.1	38.4	38.4	73.5	47.6	29.1	66.0	25.0	11.4
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:	96.7	49.4	63.0	68.1	38.4	38.4	73.5	47.6	29.1	66.0	25.0	11.4
DesignQueue:	10	15	21	31	32	8	8	90	7	33	54	11

GOBLE LANE EIR
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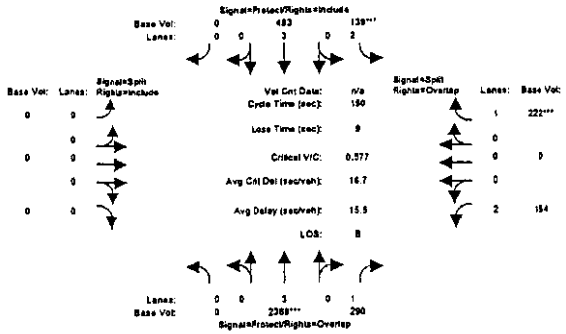
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (AM)

Intersection #8: CAPITOL/MONTEREY (N)

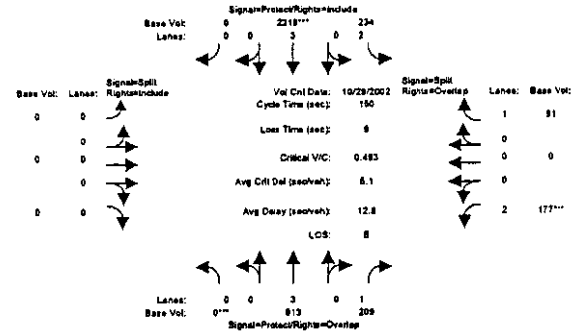


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	0	0	0	10	0	10
Volume Module:												
Base Vol:	0	2368	290	139	493	0	0	0	0	154	0	222
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2368	290	139	493	0	0	0	0	154	0	222
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	2368	290	139	493	0	0	0	0	154	0	222
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2368	290	139	493	0	0	0	0	154	0	222
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	2368	290	139	493	0	0	0	0	154	0	222
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	2.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	3150	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.42	0.17	0.04	0.09	0.00	0.00	0.00	0.00	0.05	0.00	0.13
Crit Moves:		****		****								****
Green Time:	0.0	109	129.5	11.5	120	0.0	0.0	0.0	0.0	20.9	0.0	32.5
Volume/Cap:	0.00	0.57	0.19	0.57	0.11	0.00	0.00	0.00	0.00	0.35	0.00	0.59
Delay/Veh:	0.0	10.0	1.7	70.2	3.3	0.0	0.0	0.0	0.0	58.9	0.0	55.1
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:	0.0	10.0	1.7	70.2	3.3	0.0	0.0	0.0	0.0	58.9	0.0	55.1
DesignQueue:	0	61	3	11	8	0	0	0	0	11	0	15

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #8: CAPITOL/MONTEREY (N)

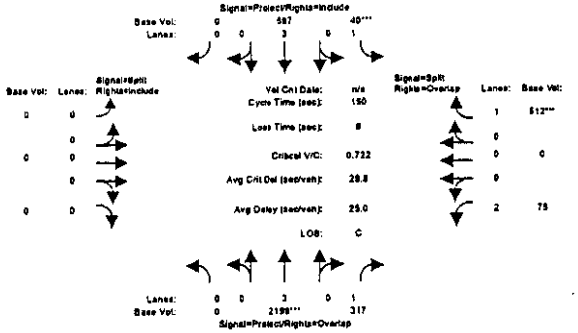


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	0	0	0	10	0	10
Volume Module: >> Count Date: 29 Oct 2002 << 5:00-6:00PM												
Base Vol:	0	913	209	234	2319	0	0	0	0	177	0	91
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	913	209	234	2319	0	0	0	0	177	0	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:	0	913	209	234	2319	0	0	0	0	177	0	91
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	913	209	234	2319	0	0	0	0	177	0	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.:	0	913	209	234	2319	0	0	0	0	177	0	91
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	2.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	3150	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.16	0.12	0.07	0.41	0.00	0.00	0.00	0.00	0.06	0.00	0.05
Crit Moves:	****				****					****		
Green Time:	0.0	84.6	101.7	39.3	124	0.0	0.0	0.0	0.0	17.1	0.0	56.4
Volume/Cap:	0.00	0.28	0.18	0.28	0.49	0.00	0.00	0.00	0.00	0.49	0.00	0.14
Delay/Veh:	0.0	17.0	8.9	44.4	3.9	0.0	0.0	0.0	0.0	63.4	0.0	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:	0.0	17.0	8.9	44.4	3.9	0.0	0.0	0.0	0.0	63.4	0.0	30.9
DesignQueue:	0	35	6	15	38	0	0	0	0	13	0	5

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #9: CAPITOL/MONTEREY (S)



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:												
Base Vol:	0	2199	317	40	597	0	0	0	0	75	0	512
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	2199	317	40	597	0	0	0	0	75	0	512
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	2199	317	40	597	0	0	0	0	75	0	512
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2199	317	40	597	0	0	0	0	75	0	512
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	2199	317	40	597	0	0	0	0	75	0	512
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.39	0.18	0.02	0.10	0.00	0.00	0.00	0.00	0.02	0.00	0.29
Crit Moves:		****		****								****
Green Time:	0.0	81.8	134.0	7.0	88.8	0.0	0.0	0.0	0.0	52.2	0.0	59.2
Volume/Cap:	0.00	0.71	0.20	0.49	0.18	0.00	0.00	0.00	0.00	0.07	0.00	0.74
Delay/Veh:	0.0	26.0	1.1	74.3	14.0	0.0	0.0	0.0	0.0	32.7	0.0	43.2
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	26.0	1.1	74.3	14.0	0.0	0.0	0.0	0.0	32.7	0.0	43.2
DesignQueue:	0	93	3	3	21	0	0	0	0	4	0	28

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GOBLE LANE EIR
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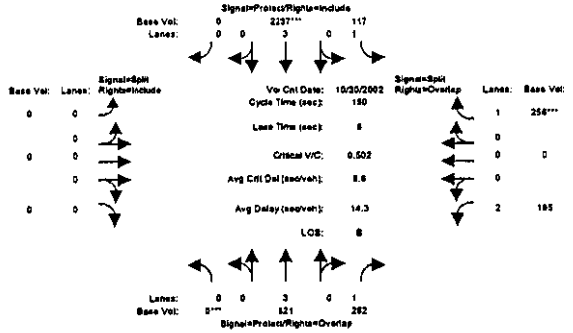
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #9: CAPITOL/MONTEREY (S)



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: 30 Oct 2002 << 5:00-6:00PM												
Base Vol:	0	821	262	117	2237	0	0	0	0	195	0	256
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	821	262	117	2237	0	0	0	0	195	0	256
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	821	262	117	2237	0	0	0	0	195	0	256
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	821	262	117	2237	0	0	0	0	195	0	256
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	821	262	117	2237	0	0	0	0	195	0	256
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.14	0.15	0.07	0.39	0.00	0.00	0.00	0.00	0.06	0.00	0.15
Crit Moves:	****				****							****
Green Time:	0.0	80.1	103.8	37.2	117	0.0	0.0	0.0	0.0	23.7	0.0	60.9
Volume/Cap:	0.00	0.27	0.22	0.27	0.50	0.00	0.00	0.00	0.00	0.39	0.00	0.36
Delay/Veh:	0.0	19.1	8.4	45.8	6.0	0.0	0.0	0.0	0.0	57.2	0.0	31.3
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	19.1	8.4	45.8	6.0	0.0	0.0	0.0	0.0	57.2	0.0	31.3
DesignQueue:	0	33	7	7	45	0	0	0	0	14	0	13

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GOBLE LANE EIR
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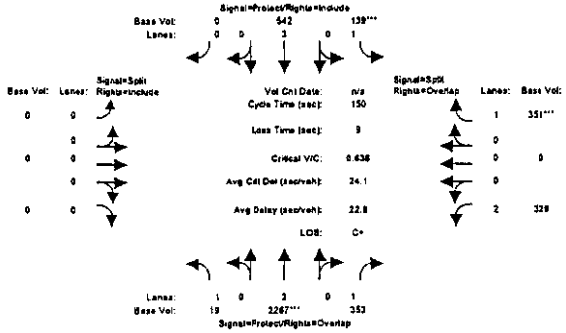
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (AM)

Intersection #10: MONTEREY/SENTER



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:												
Base Vol:	19	2267	353	139	542	0	0	0	0	326	0	351
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	2267	353	139	542	0	0	0	0	326	0	351
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	2267	353	139	542	0	0	0	0	326	0	351
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	2267	353	139	542	0	0	0	0	326	0	351
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	2267	353	139	542	0	0	0	0	326	0	351
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.40	0.20	0.08	0.10	0.00	0.00	0.00	0.00	0.10	0.00	0.20
Crit Moves:		****		****								****
Green Time:	7.0	93.7	122.3	18.7	105	0.0	0.0	0.0	0.0	28.5	0.0	47.3
Volume/Cap:	0.23	0.64	0.25	0.64	0.14	0.00	0.00	0.00	0.00	0.54	0.00	0.64
Delay/Veh:	70.4	17.9	3.3	68.5	7.3	0.0	0.0	0.0	0.0	55.9	0.0	46.5
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:	70.4	17.9	3.3	68.5	7.3	0.0	0.0	0.0	0.0	55.9	0.0	46.5
DesignQueue:	2	79	6	10	14	0	0	0	0	23	0	21

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GOBLE LANE EIR
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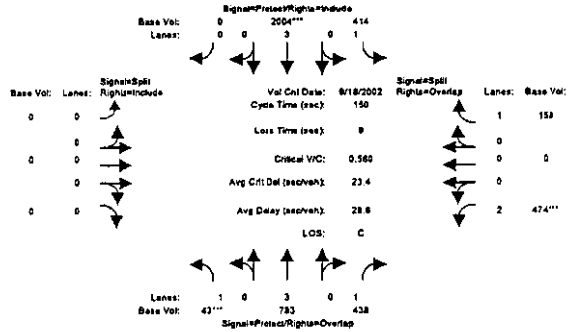
Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #10: MONTEREY/SENTER



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: 18 Sep 2002 << 5:00-6:00PM												
Base Vol:	43	783	438	414	2004	0	0	0	0	474	0	158
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:	43	783	438	414	2004	0	0	0	0	474	0	158
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:	43	783	438	414	2004	0	0	0	0	474	0	158
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	783	438	414	2004	0	0	0	0	474	0	158
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.:	43	783	438	414	2004	0	0	0	0	474	0	158
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.14	0.25	0.24	0.35	0.00	0.00	0.00	0.00	0.15	0.00	0.09
Crit Moves:	****				****					****		
Green Time:	7.0	37.0	77.2	63.8	93.8	0.0	0.0	0.0	0.0	40.2	0.0	104.0
Volume/Cap:	0.53	0.56	0.49	0.56	0.56	0.00	0.00	0.00	0.00	0.56	0.00	0.13
Delay/Veh:	76.1	49.8	24.0	33.4	16.4	0.0	0.0	0.0	0.0	48.2	0.0	7.8
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:	76.1	49.8	24.0	33.4	16.4	0.0	0.0	0.0	0.0	48.2	0.0	7.8
DesignQueue:	3	51	19	21	69	0	0	0	0	30	0	4

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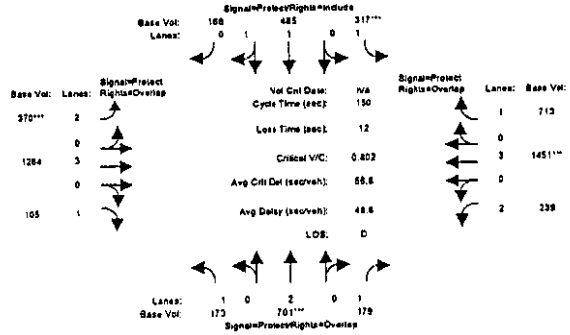
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #11: CAPITOL/SENTER



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:												
Base Vol:	173	701	179	317	485	168	370	1284	105	239	1451	713
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:	173	701	179	317	485	168	370	1284	105	239	1451	713
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:	173	701	179	317	485	168	370	1284	105	239	1451	713
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	173	701	179	317	485	168	370	1284	105	239	1451	713
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.:	173	701	179	317	485	168	370	1284	105	239	1451	713
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	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.47	0.53	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	2747	952	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.18	0.10	0.18	0.18	0.18	0.12	0.23	0.06	0.08	0.25	0.41
Crit Moves:		****		****			****				****	
Green Time:	24.6	34.5	52.0	33.9	43.8	43.8	22.0	52.1	76.6	17.5	47.6	81.5
Volume/Cap:	0.60	0.80	0.29	0.80	0.60	0.60	0.80	0.65	0.12	0.65	0.80	0.75
Delay/Veh:	61.8	59.9	35.9	66.1	46.6	46.6	71.6	42.0	19.2	67.3	49.5	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:	61.8	59.9	35.9	66.1	46.6	46.6	71.6	42.0	19.2	67.3	49.5	29.7
DesignQueue:	12	47	10	21	30	10	27	74	4	18	88	30

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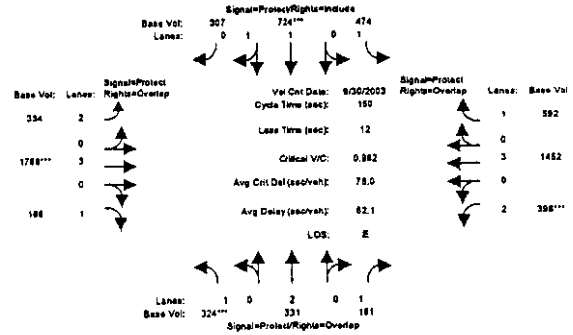
GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #11: CAPITOL/SENTER



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: 30 Sep 2003 << 5:00-6:00PM												
Base Vol:	324	331	161	474	724	307	334	1789	168	396	1452	592
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:	324	331	161	474	724	307	334	1789	168	396	1452	592
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:	324	331	161	474	724	307	334	1789	168	396	1452	592
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	324	331	161	474	724	307	334	1789	168	396	1452	592
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.:	324	331	161	474	724	307	334	1789	168	396	1452	592
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	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.39	0.61	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	2597	1101	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.19	0.09	0.09	0.27	0.28	0.28	0.11	0.31	0.10	0.13	0.25	0.34
Crit Moves:	****				****			****		****		
Green Time:	28.3	17.2	36.4	53.6	42.6	42.6	19.7	47.9	76.2	19.2	47.4	101.0
Volume/Cap:	0.98	0.76	0.38	0.76	0.98	0.98	0.81	0.98	0.19	0.98	0.81	0.50
Delay/Veh:	105.1	71.8	47.9	47.8	76.7	76.7	74.3	67.5	20.2	105.1	49.8	12.4
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:	105.1	71.8	47.9	47.8	76.7	76.7	74.3	67.5	20.2	105.1	49.8	12.4
DesignQueue:	23	25	10	27	47	20	25	111	7	30	89	18

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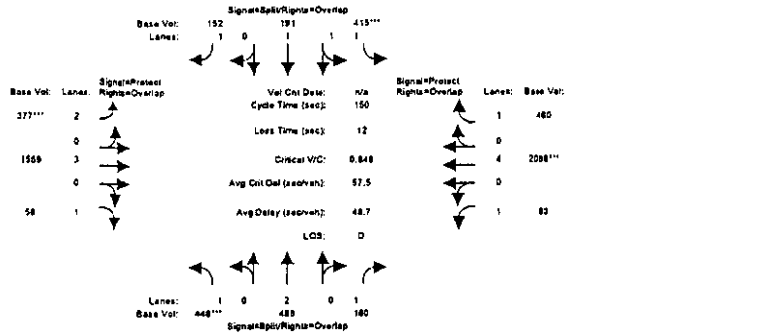
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #12: CAPITOL/McLAUGHLIN

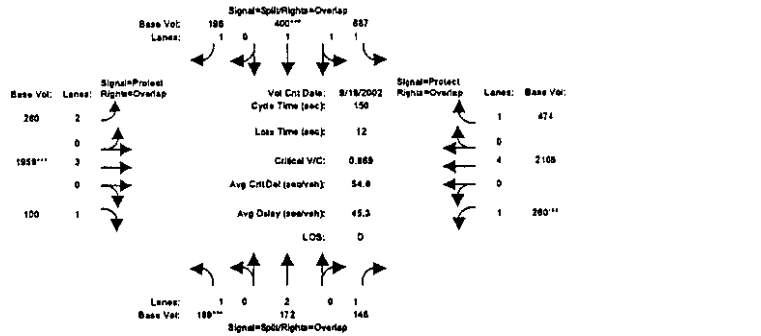


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	446	488	160	415	191	152	377	1559	56	83	2088	460
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	446	488	160	415	191	152	377	1559	56	83	2088	460
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:	446	488	160	415	191	152	377	1559	56	83	2088	460
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	446	488	160	415	191	152	377	1559	56	83	2088	460
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.:	446	488	160	415	191	152	377	1559	56	83	2088	460
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	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	1.00	1.00	2.00	3.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	3800	1750	3150	1900	1750	3150	5700	1750	1750	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.25	0.13	0.09	0.13	0.10	0.09	0.12	0.27	0.03	0.05	0.27	0.26
Crit Moves:	****			****			****				****	
Green Time:	45.0	45.0	55.3	23.3	23.3	44.4	21.1	59.4	104.4	10.3	48.5	71.8
Volume/Cap:	0.85	0.43	0.25	0.85	0.65	0.29	0.85	0.69	0.05	0.69	0.85	0.55
Delay/Veh:	61.6	42.4	33.1	71.1	61.1	41.0	77.1	38.6	7.2	84.1	50.3	28.4
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:	61.6	42.4	33.1	71.1	61.1	41.0	77.1	38.6	7.2	84.1	50.3	28.4
DesignQueue:	28	29	9	30	14	9	28	85	1	7	127	21

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Base Volume Alternative)
Existing (PM)

Intersection #12: CAPITOL/McLAUGHLIN



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: 19 Sep 2002 << 5:00-6:00PM												
Base Vol:	189	172	148	687	400	196	260	1959	100	260	2106	474
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:	189	172	148	687	400	196	260	1959	100	260	2106	474
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:	189	172	148	687	400	196	260	1959	100	260	2106	474
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	189	172	148	687	400	196	260	1959	100	260	2106	474
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.:	189	172	148	687	400	196	260	1959	100	260	2106	474
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.94	1.06	1.00	2.00	3.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	3800	1750	3441	2004	1750	3150	5700	1750	1750	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.05	0.08	0.20	0.20	0.11	0.08	0.34	0.06	0.15	0.28	0.27
Crit Moves:	****				****			****		****		
Green Time:	18.6	18.6	44.3	34.4	34.4	53.9	19.5	59.3	77.9	25.6	65.4	99.9
Volume/Cap:	0.87	0.36	0.29	0.87	0.87	0.31	0.64	0.87	0.11	0.87	0.64	0.41
Delay/Veh:	93.6	60.7	41.0	62.4	62.4	34.9	65.2	45.7	18.4	83.4	33.4	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:	93.6	60.7	41.0	62.4	62.4	34.9	65.2	45.7	18.4	83.4	33.4	11.7
DesignQueue:	14	13	9	46	27	11	19	109	4	19	107	14

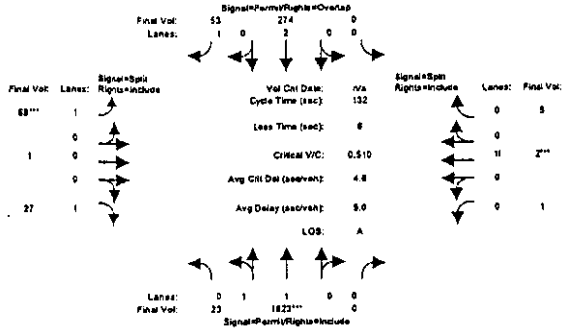
Background Condition

A.M. Peak & P.M. Peak

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #1: FIRST/WILLOW



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	0	0	10	10	10	0	10	0	0	0
Volume Module:												
Base Vol:	23	1514	0	0	266	53	68	1	27	1	2	5
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:	23	1514	0	0	266	53	68	1	27	1	2	5
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	109	0	0	8	0	0	0	0	0	0	0
Initial Fut:	23	1623	0	0	274	53	68	1	27	1	2	5
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:	23	1623	0	0	274	53	68	1	27	1	2	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	23	1623	0	0	274	53	68	1	27	1	2	5
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.:	23	1623	0	0	274	53	68	1	27	1	2	5
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.97	0.92	0.92	1.00	0.92	0.95	0.95	0.95	0.92	0.92	0.92
Lanes:	0.03	1.97	0.00	0.00	2.00	1.00	1.00	0.04	0.96	0.12	0.25	0.63
Final Sat.:	52	3648	0	0	3800	1750	1800	64	1736	219	438	1094
Capacity Analysis Module:												
Vol/Sat:	0.44	0.44	0.00	0.00	0.07	0.03	0.04	0.02	0.02	0.00	0.00	0.00
Crit Moves:		****					****				****	
Green Time:	114.8	115	0.0	0.0	115	124.8	10.0	10.0	10.0	1.2	1.2	1.2
Volume/Cap:	0.51	0.51	0.00	0.00	0.08	0.03	0.50	0.21	0.21	0.51	0.51	0.51
Delay/Veh:	2.2	2.2	0.0	0.0	1.2	0.2	60.6	57.5	57.5	90.8	90.8	90.8
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:	2.2	2.2	0.0	0.0	1.2	0.2	60.6	57.5	57.5	90.8	90.8	90.8
DesignQueue:	0	17	0	0	3	0	5	0	2	0	0	0

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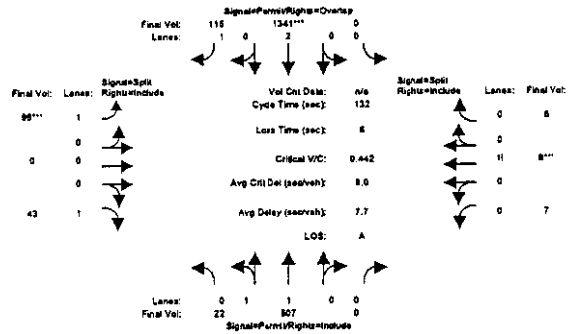
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #1: FIRST/WILLOW



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	0	0	10	10	10	0	10	0	0	0
Volume Module:												
Base Vol:	22	476	0	0	1256	115	96	0	43	5	9	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:	22	476	0	0	1256	115	96	0	43	5	9	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	31	0	0	85	0	0	0	0	2	0	0
Initial Fut:	22	507	0	0	1341	115	96	0	43	7	9	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:	22	507	0	0	1341	115	96	0	43	7	9	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	507	0	0	1341	115	96	0	43	7	9	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.:	22	507	0	0	1341	115	96	0	43	7	9	8
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.97	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.09	1.91	0.00	0.00	2.00	1.00	1.00	0.00	1.00	0.29	0.38	0.33
Final Sat.:	154	3546	0	0	3800	1750	1750	0	1750	510	656	583
Capacity Analysis Module:												
Vol/Sat:	0.14	0.14	0.00	0.00	0.35	0.07	0.05	0.00	0.02	0.01	0.01	0.01
Crit Moves:					****		****				****	
Green Time:	105.5	106	0.0	0.0	106	121.9	16.4	0.0	16.4	4.1	4.1	4.1
Volume/Cap:	0.18	0.18	0.00	0.00	0.44	0.07	0.44	0.00	0.20	0.44	0.44	0.44
Delay/Veh:	3.1	3.1	0.0	0.0	4.2	0.4	55.0	0.0	52.3	68.5	68.5	68.5
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:	3.1	3.1	0.0	0.0	4.2	0.4	55.0	0.0	52.3	68.5	68.5	68.5
DesignQueue:	0	8	0	0	22	1	6	0	3	0	1	1

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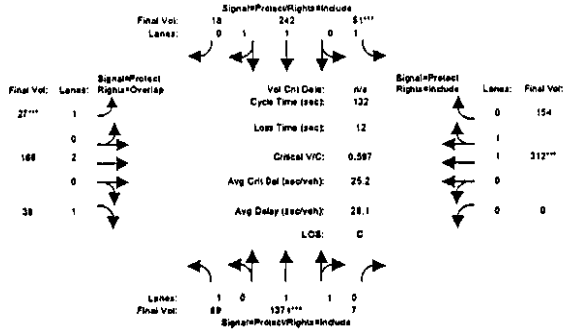
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #2: FIRST/KEYES

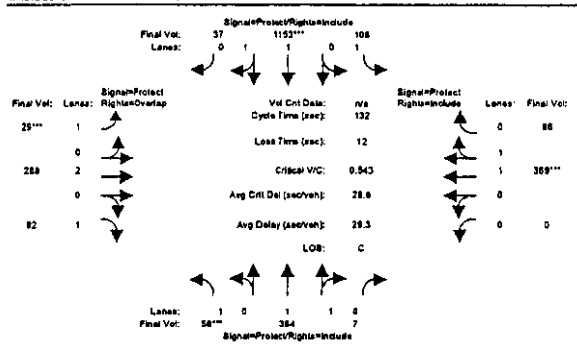


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	0	10	10
Volume Module:												
Base Vol:	89	1338	7	47	225	18	27	165	38	0	310	154
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	89	1338	7	47	225	18	27	165	38	0	310	154
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	33	0	4	17	0	0	1	0	0	2	0
Initial Fut:	89	1371	7	51	242	18	27	166	38	0	312	154
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:	89	1371	7	51	242	18	27	166	38	0	312	154
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	89	1371	7	51	242	18	27	166	38	0	312	154
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.:	89	1371	7	51	242	18	27	166	38	0	312	154
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	0.98	0.95	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	1.00	1.99	0.01	1.00	1.86	0.14	1.00	2.00	1.00	0.00	1.32	0.68
Final Sat.:	1750	3681	19	1750	3444	256	1750	3800	1750	0	2476	1222
Capacity Analysis Module:												
Vol/Sat:	0.05	0.37	0.37	0.03	0.07	0.07	0.02	0.04	0.02	0.00	0.13	0.13
Crit Moves:		****		****			****				****	
Green Time:	35.5	79.2	79.2	7.0	50.7	50.7	7.0	33.8	69.3	0.0	26.8	26.8
Volume/Cap:	0.19	0.62	0.62	0.55	0.18	0.18	0.29	0.17	0.04	0.00	0.62	0.62
Delay/Veh:	37.4	17.4	17.4	67.8	27.0	27.0	61.9	38.3	15.2	0.0	49.6	49.6
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	17.4	17.4	67.8	27.0	27.0	61.9	38.3	15.2	0.0	49.6	49.6
DesignQueue:	5	44	0	4	11	1	2	9	1	0	19	9

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #2: FIRST/KEYES

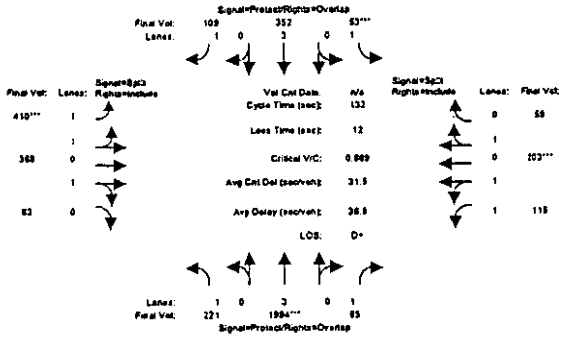


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	0	10	10
Volume Module:												
Base Vol:	56	369	7	101	1117	37	29	285	92	0	368	86
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	56	369	7	101	1117	37	29	285	92	0	368	86
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	15	0	7	36	0	0	3	0	0	1	0
Initial Fut:	56	384	7	108	1153	37	29	288	92	0	369	86
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:	56	384	7	108	1153	37	29	288	92	0	369	86
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	56	384	7	108	1153	37	29	288	92	0	369	86
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.:	56	384	7	108	1153	37	29	288	92	0	369	86
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	0.97	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.00	1.96	0.04	1.00	1.94	0.06	1.00	2.00	1.00	0.00	1.61	0.39
Final Sat.:	1750	3634	66	1750	3585	115	1750	3800	1750	0	3000	699
Capacity Analysis Module:												
Vol/Sat:	0.03	0.11	0.11	0.06	0.32	0.32	0.02	0.08	0.05	0.00	0.12	0.12
Crit Moves:	****				****		****				****	
Green Time:	7.6	52.9	52.9	30.9	76.3	76.3	7.0	36.2	43.7	0.0	29.2	29.2
Volume/Cap:	0.56	0.26	0.26	0.26	0.56	0.56	0.31	0.28	0.16	0.00	0.56	0.56
Delay/Veh:	67.3	26.6	26.6	41.6	17.7	17.7	62.1	37.8	31.3	0.0	46.5	46.5
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:	67.3	26.6	26.6	41.6	17.7	17.7	62.1	37.8	31.3	0.0	46.5	46.5
DesignQueue:	4	17	0	6	39	1	2	16	5	0	22	5

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #3: ALMA/FIRST



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:												
Base Vol:	220	1939	65	53	318	109	410	369	61	115	203	59
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:	220	1939	65	53	318	109	410	369	61	115	203	59
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	1	55	0	0	34	0	0	0	2	0	0	0
Initial Fut:	221	1994	65	53	352	109	410	369	63	115	203	59
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:	221	1994	65	53	352	109	410	369	63	115	203	59
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	221	1994	65	53	352	109	410	369	63	115	203	59
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.:	221	1994	65	53	352	109	410	369	63	115	203	59
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	0.93	0.95	0.95	0.92	0.98	0.95
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.48	1.30	0.22	1.00	1.54	0.46
Final Sat.:	1750	5700	1750	1750	5700	1750	2605	2344	400	1750	2866	833
Capacity Analysis Module:												
Vol/Sat:	0.13	0.35	0.04	0.03	0.06	0.06	0.16	0.16	0.16	0.07	0.07	0.07
Crit Moves:		****		****			****				****	
Green Time:	65.4	68.4	82.2	7.0	10.0	40.8	30.8	30.8	30.8	13.8	13.8	13.8
Volume/Cap:	0.25	0.68	0.06	0.57	0.82	0.20	0.68	0.68	0.68	0.63	0.68	0.68
Delay/Veh:	19.4	24.2	9.8	69.3	71.5	33.8	47.6	47.6	47.6	58.7	60.2	60.2
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:	19.4	24.2	9.8	69.3	71.5	33.8	47.6	47.6	47.6	58.7	60.2	60.2
DesignQueue:	8	78	2	4	24	6	24	22	4	8	14	4

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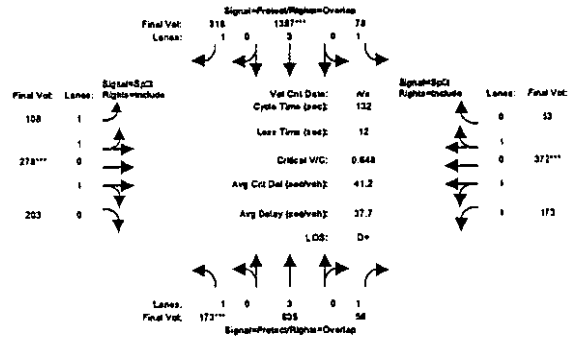
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #3: ALMA/FIRST



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:												
Base Vol:	171	566	56	78	1339	318	108	278	202	173	372	53
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:	171	566	56	78	1339	318	108	278	202	173	372	53
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	2	39	0	0	58	0	0	0	1	0	0	0
Initial Fut:	173	605	56	78	1397	318	108	278	203	173	372	53
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:	173	605	56	78	1397	318	108	278	203	173	372	53
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	173	605	56	78	1397	318	108	278	203	173	372	53
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.:	173	605	56	78	1397	318	108	278	203	173	372	53
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	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.13	0.87	1.00	1.74	0.26
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	2137	1561	1750	3238	461
Capacity Analysis Module:												
Vol/Sat:	0.10	0.11	0.03	0.04	0.25	0.18	0.06	0.13	0.13	0.10	0.11	0.11
Crit Moves:	****				****			****			****	
Green Time:	20.1	63.1	86.5	7.0	49.9	76.4	26.5	26.5	26.5	23.4	23.4	23.4
Volume/Cap:	0.65	0.22	0.05	0.84	0.65	0.31	0.31	0.65	0.65	0.56	0.65	0.65
Delay/Veh:	58.1	20.2	8.1	108.2	34.5	14.5	45.0	50.1	50.1	50.2	52.1	52.1
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:	58.1	20.2	8.1	108.2	34.5	14.5	45.0	50.1	50.1	50.2	52.1	52.1
DesignQueue:	11	24	1	5	68	10	6	17	12	11	23	3

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GOBLE LANE EIR
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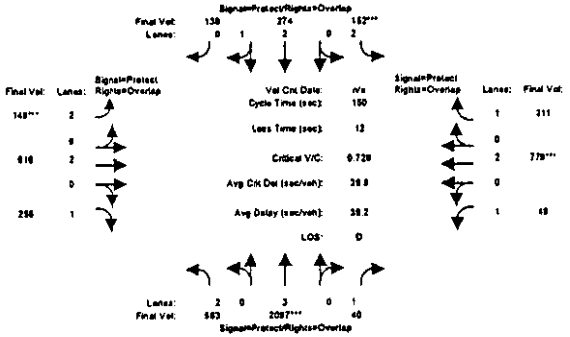
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection # : CURTNER/MONTEREY



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:												
Base Vol:	524	2066	23	98	247	106	112	529	213	20	703	286
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:	524	2066	23	98	247	106	112	529	213	20	703	286
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	39	31	17	54	27	32	34	87	43	26	76	25
Initial Fut:	563	2097	40	152	274	138	146	616	256	46	779	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:	563	2097	40	152	274	138	146	616	256	46	779	311
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	563	2097	40	152	274	138	146	616	256	46	779	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.:	563	2097	40	152	274	138	146	616	256	46	779	311
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	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	3800	1750	3150	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.18	0.37	0.02	0.05	0.07	0.08	0.05	0.16	0.15	0.03	0.21	0.18
Crit Moves:		****		****			****				****	
Green Time:	61.3	76.1	83.1	10.0	24.7	34.3	9.6	45.0	106.3	7.0	42.4	52.4
Volume/Cap:	0.44	0.73	0.04	0.73	0.44	0.34	0.73	0.54	0.21	0.56	0.73	0.51
Delay/Veh:	32.2	29.8	15.3	80.6	56.7	48.6	81.3	44.4	7.6	78.7	51.1	39.4
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:	32.2	29.8	15.3	80.6	56.7	48.6	81.3	44.4	7.6	78.7	51.1	39.4
DesignQueue:	29	95	1	12	19	9	12	38	6	4	49	18

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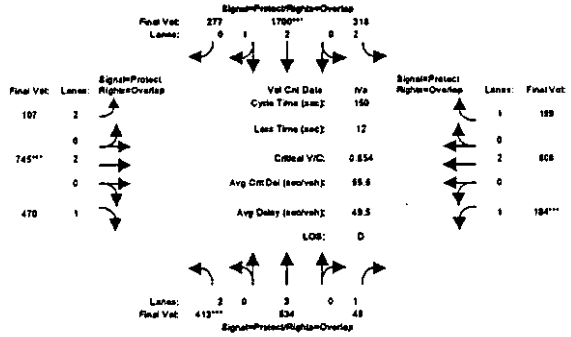
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection # : CURTNER/MONTEREY



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:												
Base Vol:	368	503	37	274	1670	235	89	656	427	165	723	155
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:	368	503	37	274	1670	235	89	656	427	165	723	155
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	45	31	11	44	30	42	18	89	43	19	85	44
Initial Fut:	413	534	48	318	1700	277	107	745	470	184	808	199
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:	413	534	48	318	1700	277	107	745	470	184	808	199
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	413	534	48	318	1700	277	107	745	470	184	808	199
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.:	413	534	48	318	1700	277	107	745	470	184	808	199
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	0.99	0.95	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	2.56	0.44	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	4814	784	3150	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.09	0.03	0.10	0.35	0.35	0.03	0.20	0.27	0.11	0.21	0.11
Crit Moves:	****				****			****		****		
Green Time:	23.0	41.0	59.4	44.1	62.0	69.0	7.0	34.4	57.5	18.5	45.9	90.0
Volume/Cap:	0.85	0.34	0.07	0.34	0.85	0.77	0.73	0.85	0.70	0.85	0.69	0.19
Delay/Veh:	75.6	43.9	28.2	41.8	43.2	35.2	87.3	63.6	42.3	91.0	47.7	13.6
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:	75.6	43.9	28.2	41.8	43.2	35.2	87.3	63.6	42.3	91.0	47.7	13.6
DesignQueue:	30	33	2	19	92	14	9	50	26	14	49	7

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GOBLE LANE EIR
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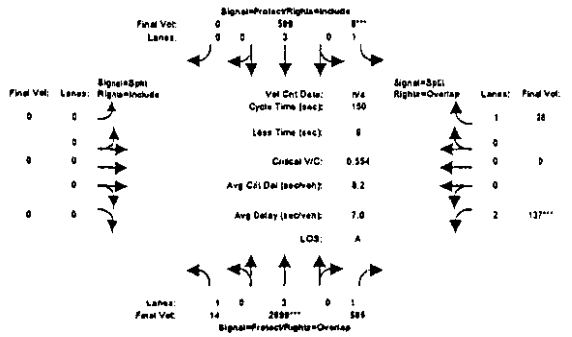
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #5: MONTEREY/OLD TULLY

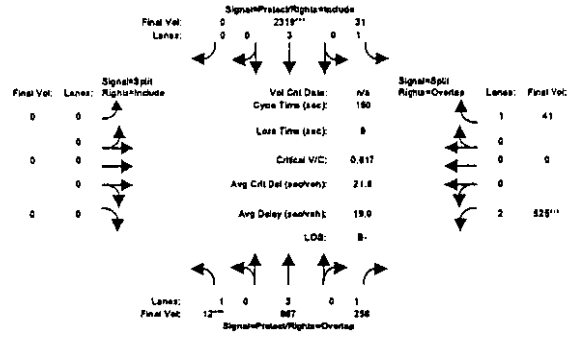


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	0	0	0	0	7	0	10
Volume Module:												
Base Vol:	14	2631	546	6	557	0	0	0	0	104	0	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	2631	546	6	557	0	0	0	0	104	0	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	68	39	0	42	0	0	0	0	33	0	11
Initial Fut:	14	2699	585	6	599	0	0	0	0	137	0	28
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:	14	2699	585	6	599	0	0	0	0	137	0	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	2699	585	6	599	0	0	0	0	137	0	28
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.:	14	2699	585	6	599	0	0	0	0	137	0	28
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.47	0.33	0.00	0.11	0.00	0.00	0.00	0.00	0.04	0.00	0.02
Crit Moves:		****		****						****		
Green Time:	9.2	123	134.0	7.0	121	0.0	0.0	0.0	0.0	11.3	0.0	18.3
Volume/Cap:	0.13	0.58	0.37	0.07	0.13	0.00	0.00	0.00	0.00	0.58	0.00	0.13
Delay/Veh:	67.2	4.9	1.4	68.8	3.2	0.0	0.0	0.0	0.0	70.6	0.0	59.1
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:	67.2	4.9	1.4	68.8	3.2	0.0	0.0	0.0	0.0	70.6	0.0	59.1
DesignQueue:	1	47	6	0	10	0	0	0	0	11	0	2

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #5: MONTEREY/OLD TULLY

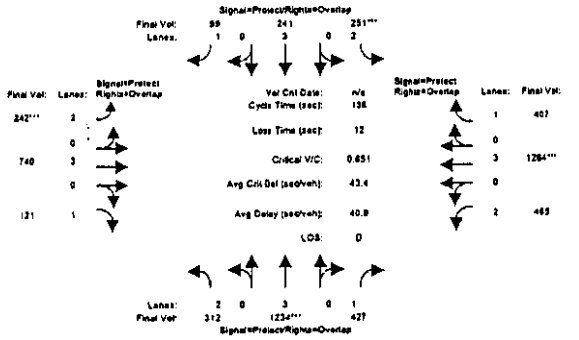


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	0	0	0	0	7	0	10
Volume Module:												
Base Vol:	12	819	215	31	2261	0	0	0	0	471	0	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	12	819	215	31	2261	0	0	0	0	471	0	20
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	48	41	0	58	0	0	0	0	54	0	21
Initial Fut:	12	867	256	31	2319	0	0	0	0	525	0	41
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:	12	867	256	31	2319	0	0	0	0	525	0	41
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	867	256	31	2319	0	0	0	0	525	0	41
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.:	12	867	256	31	2319	0	0	0	0	525	0	41
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.15	0.15	0.02	0.41	0.00	0.00	0.00	0.00	0.17	0.00	0.02
Crit Moves:	****				****					****		
Green Time:	1.7	93.5	134.0	7.0	98.8	0.0	0.0	0.0	0.0	40.5	0.0	47.5
Volume/Cap:	0.62	0.24	0.16	0.38	0.62	0.00	0.00	0.00	0.00	0.62	0.00	0.07
Delay/Veh:	121.6	12.6	1.0	72.3	15.0	0.0	0.0	0.0	0.0	49.4	0.0	35.9
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:	121.6	12.6	1.0	72.3	15.0	0.0	0.0	0.0	0.0	49.4	0.0	35.9
DesignQueue:	1	28	2	2	74	0	0	0	0	33	0	2

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #6: SENTER/TULLY

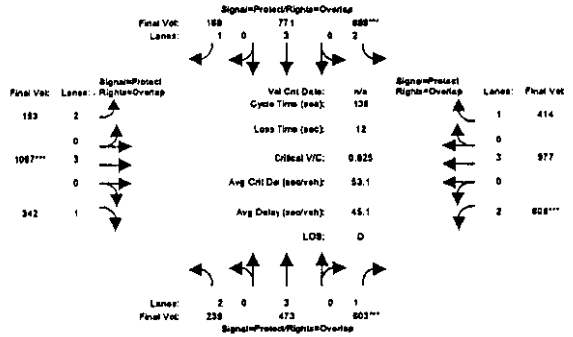


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	294	1230	403	251	239	88	234	577	105	452	1095	407
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	294	1230	403	251	239	88	234	577	105	452	1095	407
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	18	4	24	0	2	11	8	163	16	13	169	0
Initial Fut:	312	1234	427	251	241	99	242	740	121	465	1264	407
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:	312	1234	427	251	241	99	242	740	121	465	1264	407
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	312	1234	427	251	241	99	242	740	121	465	1264	407
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.:	312	1234	427	251	241	99	242	740	121	465	1264	407
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	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.22	0.24	0.08	0.04	0.06	0.08	0.13	0.07	0.15	0.22	0.23
Crit Moves:		****		****			****				****	
Green Time:	52.7	45.9	79.5	16.9	10.0	26.3	16.3	29.6	82.3	33.7	47.0	63.9
Volume/Cap:	0.26	0.65	0.42	0.65	0.58	0.30	0.65	0.61	0.12	0.61	0.65	0.50
Delay/Veh:	29.3	40.1	16.7	61.7	64.1	48.4	62.2	49.8	12.1	47.7	39.4	26.5
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:	29.3	40.1	16.7	61.7	64.1	48.4	62.2	49.8	12.1	47.7	39.4	26.5
DesignQueue:	15	67	15	17	17	6	17	46	4	28	68	18

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #6: SENTER/TULLY

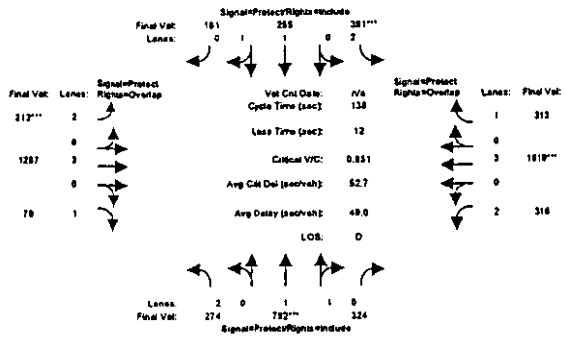


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	220	471	575	696	767	157	137	836	321	571	762	411
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	220	471	575	696	767	157	137	836	321	571	762	411
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	19	2	28	3	4	11	16	231	21	37	215	3
Initial Fut:	239	473	603	699	771	168	153	1067	342	608	977	414
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:	239	473	603	699	771	168	153	1067	342	608	977	414
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	239	473	603	699	771	168	153	1067	342	608	977	414
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.:	239	473	603	699	771	168	153	1067	342	608	977	414
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	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.34	0.22	0.14	0.10	0.05	0.19	0.20	0.19	0.17	0.24
Crit Moves:			****	****				****		****		
Green Time:	22.4	25.3	57.6	37.1	40.0	47.0	7.0	31.3	53.7	32.3	56.6	93.7
Volume/Cap:	0.47	0.45	0.83	0.83	0.47	0.28	0.96	0.83	0.50	0.63	0.42	0.35
Delay/Veh:	53.0	50.5	43.4	54.1	40.5	33.5	123.7	55.2	32.6	57.8	29.1	9.5
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:	53.0	50.5	43.4	54.1	40.5	33.5	123.7	55.2	32.6	57.8	29.1	9.5
DesignQueue:	16	30	29	41	44	9	11	67	17	37	46	11

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #7: 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:												
Base Vol:	251	792	324	384	254	167	200	1125	63	316	1487	310
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:	251	792	324	384	254	167	200	1125	63	316	1487	310
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	23	0	0	7	1	14	12	132	16	0	132	3
Initial Fut:	274	792	324	391	255	181	212	1257	79	316	1619	313
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:	274	792	324	391	255	181	212	1257	79	316	1619	313
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	274	792	324	391	255	181	212	1257	79	316	1619	313
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.:	274	792	324	391	255	181	212	1257	79	316	1619	313
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	1.40	0.60	2.00	1.15	0.85	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	2625	1074	3150	2163	1535	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.30	0.30	0.12	0.12	0.12	0.07	0.22	0.05	0.10	0.28	0.18
Crit Moves:		****		****			****				****	
Green Time:	29.3	48.9	48.9	20.1	39.7	39.7	10.9	39.2	68.5	17.8	46.0	66.2
Volume/Cap:	0.41	0.85	0.85	0.85	0.41	0.41	0.85	0.78	0.09	0.78	0.85	0.37
Delay/Veh:	47.3	46.7	46.7	71.6	39.9	39.9	86.1	47.9	18.4	67.4	46.7	23.0
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:	47.3	46.7	46.7	71.6	39.9	39.9	86.1	47.9	18.4	67.4	46.7	23.0
DesignQueue:	17	43	17	26	14	10	15	73	3	22	89	13

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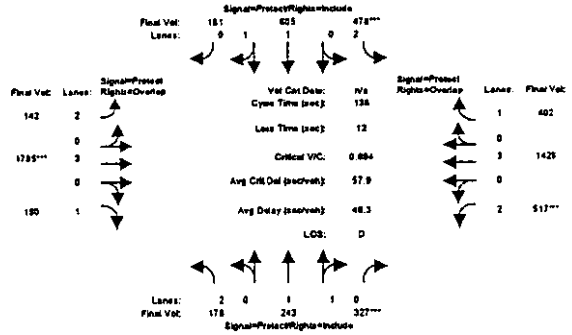
GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #7: 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:												
Base Vol:	135	243	327	475	601	157	104	1614	147	517	1252	395
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:	135	243	327	475	601	157	104	1614	147	517	1252	395
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	41	0	0	3	4	24	38	171	43	0	174	7
Initial Fut:	176	243	327	478	605	181	142	1785	190	517	1426	402
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:	176	243	327	478	605	181	142	1785	190	517	1426	402
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	176	243	327	478	605	181	142	1785	190	517	1426	402
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.:	176	243	327	478	605	181	142	1785	190	517	1426	402
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	0.98	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	1.00	1.00	2.00	1.53	0.47	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	1900	1750	3150	2847	852	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.13	0.19	0.15	0.21	0.21	0.05	0.31	0.11	0.16	0.25	0.23
Crit Moves:			****	****				****		****		
Green Time:	10.9	28.9	28.9	23.4	41.4	41.4	7.0	48.4	59.2	25.3	66.7	90.1
Volume/Cap:	0.71	0.61	0.89	0.89	0.71	0.71	0.89	0.89	0.25	0.89	0.52	0.35
Delay/Veh:	71.1	50.7	68.1	73.3	45.1	45.1	105.9	48.0	25.4	71.2	24.7	11.0
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:	71.1	50.7	68.1	73.3	45.1	45.1	105.9	48.0	25.4	71.2	24.7	11.0
DesignQueue:	13	15	21	31	34	10	10	97	9	34	60	11

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GOBLE LANE EIR
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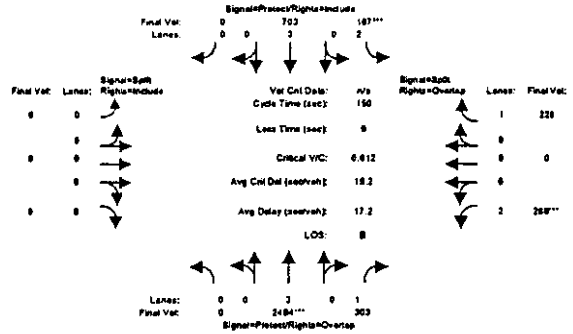
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #8: CAPITOL/MONTEREY (N)



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:												
Base Vol:	0	2368	290	139	493	0	0	0	0	154	0	222
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	2368	290	139	493	0	0	0	0	154	0	222
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	126	13	28	210	0	0	0	0	112	0	6
Initial Fut:	0	2494	303	167	703	0	0	0	0	266	0	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:	0	2494	303	167	703	0	0	0	0	266	0	228
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2494	303	167	703	0	0	0	0	266	0	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.:	0	2494	303	167	703	0	0	0	0	266	0	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	0.83	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	2.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	3150	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.44	0.17	0.05	0.12	0.00	0.00	0.00	0.00	0.08	0.00	0.13
Crit Moves:		****		****						****		
Green Time:	0.0	107	128.0	13.0	120	0.0	0.0	0.0	0.0	20.7	0.0	33.7
Volume/Cap:	0.00	0.61	0.20	0.61	0.15	0.00	0.00	0.00	0.00	0.61	0.00	0.58
Delay/Veh:	0.0	11.1	2.0	70.1	3.4	0.0	0.0	0.0	0.0	63.4	0.0	54.0
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	2.0	70.1	3.4	0.0	0.0	0.0	0.0	63.4	0.0	54.0
DesignQueue:	0	67	4	13	12	0	0	0	0	19	0	15

GOBLE LANE EIR
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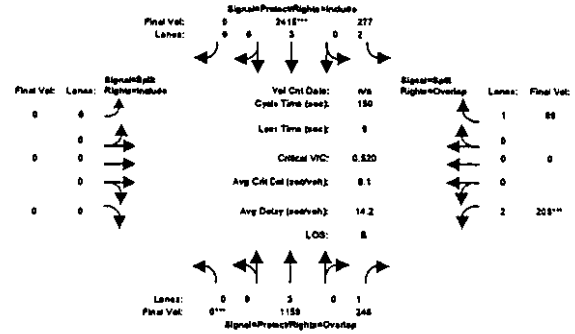
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #8: CAPITOL/MONTEREY (N)



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:												
Base Vol:	0	913	209	234	2319	0	0	0	0	177	0	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:	0	913	209	234	2319	0	0	0	0	177	0	91
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	246	39	43	96	0	0	0	0	28	0	8
Initial Fut:	0	1159	248	277	2415	0	0	0	0	205	0	99
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	1159	248	277	2415	0	0	0	0	205	0	99
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1159	248	277	2415	0	0	0	0	205	0	99
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	1159	248	277	2415	0	0	0	0	205	0	99
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	2.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	3150	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.20	0.14	0.09	0.42	0.00	0.00	0.00	0.00	0.07	0.00	0.06
Crit Moves:	****				****					****		
Green Time:	0.0	85.3	104.1	36.9	122	0.0	0.0	0.0	0.0	18.8	0.0	55.7
Volume/Cap:	0.00	0.36	0.20	0.36	0.52	0.00	0.00	0.00	0.00	0.52	0.00	0.15
Delay/Veh:	0.0	17.6	8.3	47.0	4.6	0.0	0.0	0.0	0.0	62.6	0.0	31.5
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	17.6	8.3	47.0	4.6	0.0	0.0	0.0	0.0	62.6	0.0	31.5
DesignQueue:	0	44	7	18	42	0	0	0	0	15	0	5

GOBLE LANE EIR
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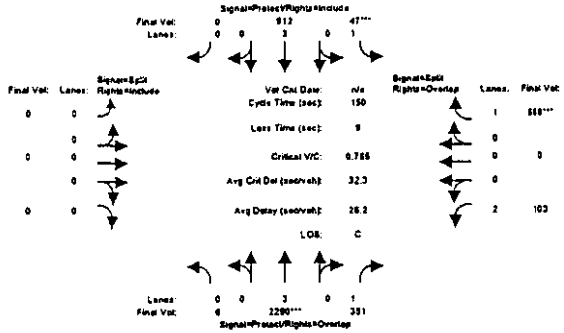
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #9: CAPITOL/MONTEREY (S)



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:												
Base Vol:	0	2199	317	40	597	0	0	0	0	75	0	512
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	2199	317	40	597	0	0	0	0	75	0	512
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	91	34	7	315	0	0	0	0	28	0	44
Initial Fut:	0	2290	351	47	912	0	0	0	0	103	0	556
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	2290	351	47	912	0	0	0	0	103	0	556
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2290	351	47	912	0	0	0	0	103	0	556
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	2290	351	47	912	0	0	0	0	103	0	556
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.40	0.20	0.03	0.16	0.00	0.00	0.00	0.00	0.03	0.00	0.32
Crit Moves:		****		****								****
Green Time:	0.0	80.0	134.0	7.0	87.0	0.0	0.0	0.0	0.0	54.0	0.0	61.0
Volume/Cap:	0.00	0.75	0.22	0.58	0.28	0.00	0.00	0.00	0.00	0.09	0.00	0.78
Delay/Veh:	0.0	28.4	1.1	79.7	15.8	0.0	0.0	0.0	0.0	31.8	0.0	44.3
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	28.4	1.1	79.7	15.8	0.0	0.0	0.0	0.0	31.8	0.0	44.3
DesignQueue:	0	100	3	4	33	0	0	0	0	6	0	30

GOBLE LANE EIR
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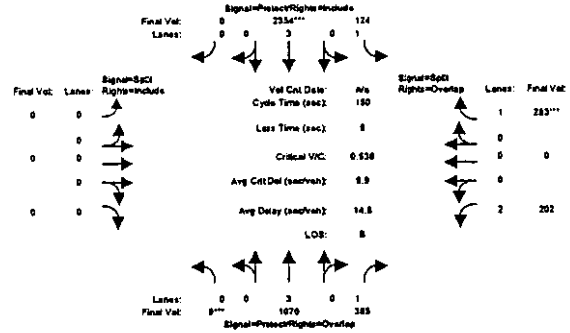
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #9: CAPITOL/MONTEREY (S)



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:												
Base Vol:	0	821	262	117	2237	0	0	0	0	195	0	256
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	821	262	117	2237	0	0	0	0	195	0	256
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Project:	0	249	123	7	117	0	0	0	0	7	0	27
Initial Fut:	0	1070	385	124	2354	0	0	0	0	202	0	283
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	1070	385	124	2354	0	0	0	0	202	0	283
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1070	385	124	2354	0	0	0	0	202	0	283
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	1070	385	124	2354	0	0	0	0	202	0	283
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.19	0.22	0.07	0.41	0.00	0.00	0.00	0.00	0.06	0.00	0.16
Crit Moves:	****				****							****
Green Time:	0.0	83.9	109.3	31.7	116	0.0	0.0	0.0	0.0	25.4	0.0	57.1
Volume/Cap:	0.00	0.34	0.30	0.34	0.54	0.00	0.00	0.00	0.00	0.38	0.00	0.42
Delay/Veh:	0.0	18.0	7.2	50.8	6.9	0.0	0.0	0.0	0.0	55.7	0.0	34.8
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	18.0	7.2	50.8	6.9	0.0	0.0	0.0	0.0	55.7	0.0	34.8
DesignQueue:	0	41	9	8	51	0	0	0	0	14	0	15

GOBLE LANE EIR
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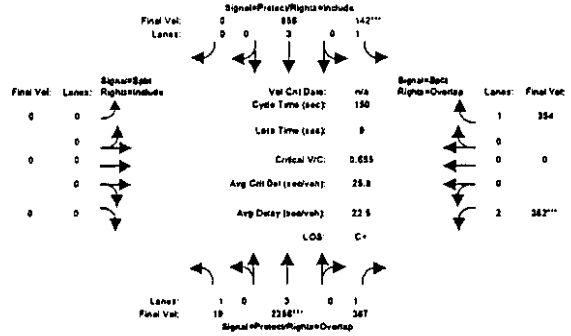
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #10: MONTEREY/SENTER



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:												
Base Vol:	19	2267	353	139	542	0	0	0	0	326	0	351
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	2267	353	139	542	0	0	0	0	326	0	351
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	89	14	3	314	0	0	0	0	56	0	3
Initial Fut:	19	2356	367	142	856	0	0	0	0	382	0	354
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	2356	367	142	856	0	0	0	0	382	0	354
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	2356	367	142	856	0	0	0	0	382	0	354
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	2356	367	142	856	0	0	0	0	382	0	354
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.41	0.21	0.08	0.15	0.00	0.00	0.00	0.00	0.12	0.00	0.20
Crit Moves:		****		****						****		
Green Time:	7.0	94.6	122.4	18.6	106	0.0	0.0	0.0	0.0	27.8	0.0	46.4
Volume/Cap:	0.23	0.66	0.26	0.66	0.21	0.00	0.00	0.00	0.00	0.66	0.00	0.65
Delay/Veh:	70.4	17.9	3.3	69.7	7.5	0.0	0.0	0.0	0.0	59.4	0.0	47.8
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:	70.4	17.9	3.3	69.7	7.5	0.0	0.0	0.0	0.0	59.4	0.0	47.8
DesignQueue:	2	81	6	11	22	0	0	0	0	27	0	21

GOBLE LANE EIR
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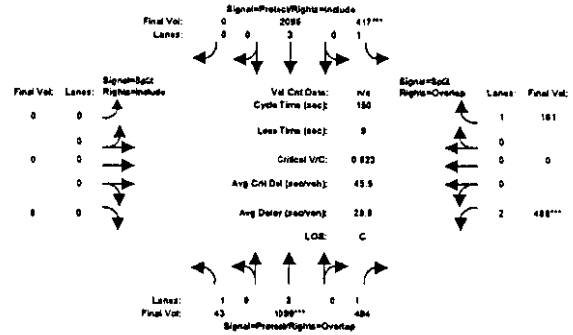
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #10: MONTEREY/SENTER

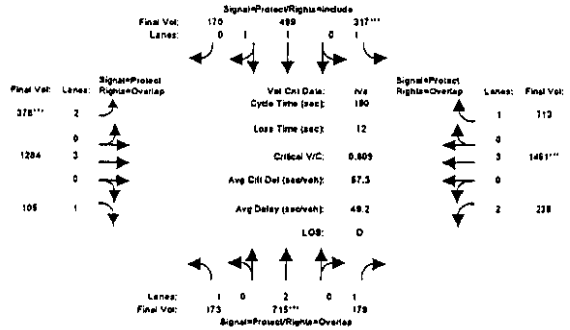


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10
Volume Module:												
Base Vol:	43	783	438	414	2004	0	0	0	0	474	0	158
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	43	783	438	414	2004	0	0	0	0	474	0	158
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	316	56	3	91	0	0	0	0	14	0	3
Initial Fut:	43	1099	494	417	2095	0	0	0	0	488	0	161
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:	43	1099	494	417	2095	0	0	0	0	488	0	161
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	1099	494	417	2095	0	0	0	0	488	0	161
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.:	43	1099	494	417	2095	0	0	0	0	488	0	161
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.19	0.28	0.24	0.37	0.00	0.00	0.00	0.00	0.15	0.00	0.09
Crit Moves:		****		****						****		
Green Time:	7.0	46.4	83.7	57.3	96.7	0.0	0.0	0.0	0.0	37.3	0.0	94.6
Volume/Cap:	0.53	0.62	0.51	0.62	0.57	0.00	0.00	0.00	0.00	0.62	0.00	0.15
Delay/Veh:	76.1	45.0	20.9	39.4	15.2	0.0	0.0	0.0	0.0	51.7	0.0	11.3
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:	76.1	45.0	20.9	39.4	15.2	0.0	0.0	0.0	0.0	51.7	0.0	11.3
DesignQueue:	3	67	20	23	69	0	0	0	0	32	0	5

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #11: CAPITOL/SENTER



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:												
Base Vol:	173	701	179	317	485	168	370	1284	105	239	1451	713
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:	173	701	179	317	485	168	370	1284	105	239	1451	713
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	14	0	0	14	2	8	0	0	0	0	0
Initial Fut:	173	715	179	317	499	170	378	1284	105	239	1451	713
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:	173	715	179	317	499	170	378	1284	105	239	1451	713
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	173	715	179	317	499	170	378	1284	105	239	1451	713
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.:	173	715	179	317	499	170	378	1284	105	239	1451	713
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	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.48	0.52	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	2759	940	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.19	0.10	0.18	0.18	0.18	0.12	0.23	0.06	0.08	0.25	0.41
Crit Moves:		****		****			****				****	
Green Time:	24.2	34.9	52.4	33.6	44.3	44.3	22.3	52.0	76.2	17.5	47.2	80.8
Volume/Cap:	0.61	0.81	0.29	0.81	0.61	0.61	0.81	0.65	0.12	0.65	0.81	0.76
Delay/Veh:	62.5	60.0	35.6	67.0	46.5	46.5	71.9	42.1	19.4	67.4	50.1	30.5
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:	62.5	60.0	35.6	67.0	46.5	46.5	71.9	42.1	19.4	67.4	50.1	30.5
DesignQueue:	12	48	10	21	31	10	28	74	4	18	89	30

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GOBLE LANE EIR
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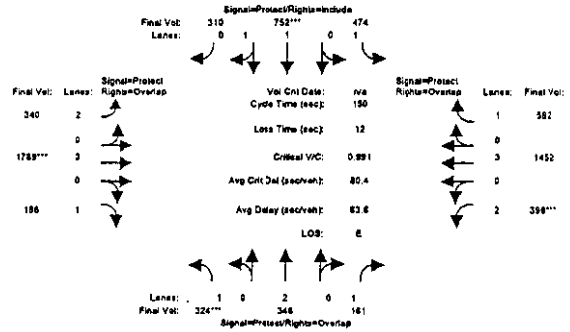
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #11: CAPITOL/SENTER



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:												
Base Vol:	324	331	161	474	724	307	334	1789	168	396	1452	592
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:	324	331	161	474	724	307	334	1789	168	396	1452	592
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	17	0	0	28	3	6	0	0	0	0	0
Initial Fut:	324	348	161	474	752	310	340	1789	168	396	1452	592
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:	324	348	161	474	752	310	340	1789	168	396	1452	592
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	324	348	161	474	752	310	340	1789	168	396	1452	592
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.:	324	348	161	474	752	310	340	1789	168	396	1452	592
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	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.40	0.60	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	2619	1080	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.19	0.09	0.09	0.27	0.29	0.29	0.11	0.31	0.10	0.13	0.25	0.34
Crit Moves:	****				****			****		****		
Green Time:	28.0	18.1	37.1	53.4	43.5	43.5	19.8	47.5	75.5	19.0	46.7	100.1
Volume/Cap:	0.99	0.76	0.37	0.76	0.99	0.99	0.82	0.99	0.19	0.99	0.82	0.51
Delay/Veh:	108.1	71.2	47.3	48.1	78.3	78.3	75.3	70.1	20.6	108.0	50.8	12.9
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:	108.1	71.2	47.3	48.1	78.3	78.3	75.3	70.1	20.6	108.0	50.8	12.9
DesignQueue:	23	26	10	27	48	20	25	111	7	30	89	18

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GOBLE LANE EIR
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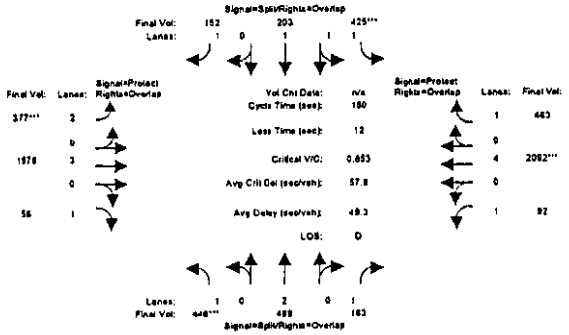
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #12: CAPITOL/McLAUGHLIN

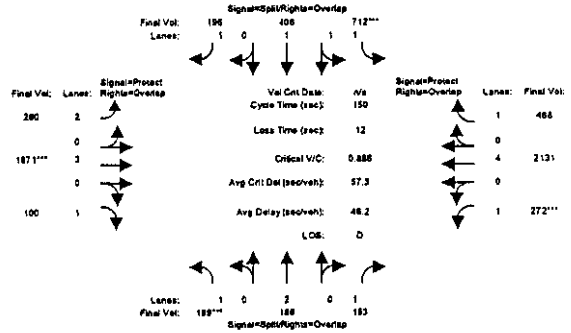


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	446	488	160	415	191	152	377	1559	56	83	2088	460
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	446	488	160	415	191	152	377	1559	56	83	2088	460
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	11	3	10	12	0	0	17	0	9	4	3
Initial Fut:	446	499	163	425	203	152	377	1576	56	92	2092	463
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:	446	499	163	425	203	152	377	1576	56	92	2092	463
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	446	499	163	425	203	152	377	1576	56	92	2092	463
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.:	446	499	163	425	203	152	377	1576	56	92	2092	463
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	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	1.00	1.00	2.00	3.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	3800	1750	3150	1900	1750	3150	5700	1750	1750	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.25	0.13	0.09	0.13	0.11	0.09	0.12	0.28	0.03	0.05	0.28	0.26
Crit Moves:	****			****			****				****	
Green Time:	44.8	44.8	55.9	23.7	23.7	44.8	21.0	58.4	103.2	11.1	48.4	72.1
Volume/Cap:	0.85	0.44	0.25	0.85	0.68	0.29	0.85	0.71	0.05	0.71	0.85	0.55
Delay/Veh:	62.3	42.7	32.7	70.9	61.5	40.7	77.7	39.8	7.6	84.7	50.6	28.3
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:	62.3	42.7	32.7	70.9	61.5	40.7	77.7	39.8	7.6	84.7	50.6	28.3
DesignQueue:	28	30	9	31	15	9	28	87	1	7	127	21

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #12: CAPITOL/McLAUGHLIN



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:												
Base Vol:	189	172	148	687	400	196	260	1959	100	260	2106	474
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:	189	172	148	687	400	196	260	1959	100	260	2106	474
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
AT+Other Pr:	0	14	5	25	8	0	0	12	0	12	25	14
Initial Fut:	189	186	153	712	408	196	260	1971	100	272	2131	488
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:	189	186	153	712	408	196	260	1971	100	272	2131	488
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	189	186	153	712	408	196	260	1971	100	272	2131	488
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.:	189	186	153	712	408	196	260	1971	100	272	2131	488
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.95	1.05	1.00	2.00	3.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	3800	1750	3461	1983	1750	3150	5700	1750	1750	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.05	0.09	0.21	0.21	0.11	0.08	0.35	0.06	0.16	0.28	0.28
Crit Moves:	****			****				****		****		
Green Time:	18.3	18.3	44.6	34.8	34.8	54.1	19.3	58.6	76.8	26.3	65.6	100.4
Volume/Cap:	0.89	0.40	0.29	0.89	0.89	0.31	0.64	0.89	0.11	0.89	0.64	0.42
Delay/Veh:	97.5	61.4	40.9	63.5	63.5	34.8	65.5	47.3	19.0	85.4	33.4	11.6
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:	97.5	61.4	40.9	63.5	63.5	34.8	65.5	47.3	19.0	85.4	33.4	11.6
DesignQueue:	14	14	9	48	28	11	19	110	4	19	108	14

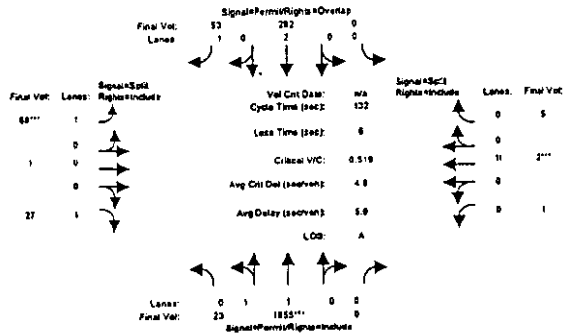
Project Condition

A.M. Peak & P.M. Peak

DKS Associates
Gable Lane EIR

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

Intersection #1: FIRST/WILLOW

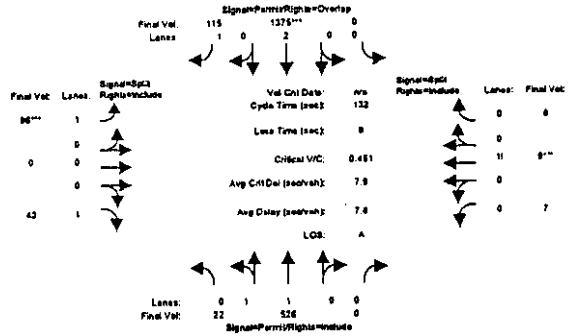


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	0	0	10	10	10	0	10	0	0	0
Volume Module:												
Base Vol:	23	1514	0	0	266	53	68	1	27	1	2	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	23	1514	0	0	266	53	68	1	27	1	2	5
Added Vol:	0	32	0	0	18	0	0	0	0	0	0	0
ATI+Other P:	0	109	0	0	8	0	0	0	0	0	0	0
Initial Fut:	23	1655	0	0	292	53	68	1	27	1	2	5
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:	23	1655	0	0	292	53	68	1	27	1	2	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	23	1655	0	0	292	53	68	1	27	1	2	5
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.:	23	1655	0	0	292	53	68	1	27	1	2	5
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.97	0.92	0.92	1.00	0.92	0.95	0.95	0.95	0.92	0.92	0.92
Lanes:	0.03	1.97	0.00	0.00	2.00	1.00	1.00	0.04	0.96	0.12	0.25	0.63
Final Sat.:	51	3649	0	0	3800	1750	1800	64	1736	219	438	1094
Capacity Analysis Module:												
Vol/Sat:	0.45	0.45	0.00	0.00	0.08	0.03	0.04	0.02	0.02	0.00	0.00	0.00
Crit Moves:		****					****				****	
Green Time:	114.8	115	0.0	0.0	115	124.8	10.0	10.0	10.0	1.2	1.2	1.2
Volume/Cap:	0.52	0.52	0.00	0.00	0.09	0.03	0.50	0.21	0.21	0.52	0.52	0.52
Delay/Veh:	2.2	2.2	0.0	0.0	1.2	0.2	60.6	57.5	57.5	93.8	93.8	93.8
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:	2.2	2.2	0.0	0.0	1.2	0.2	60.6	57.5	57.5	93.8	93.8	93.8
DesignQueue:	0	18	0	0	3	0	5	0	2	0	0	0

DKS Associates
Gable Lane EIR

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #1: FIRST/WILLOW

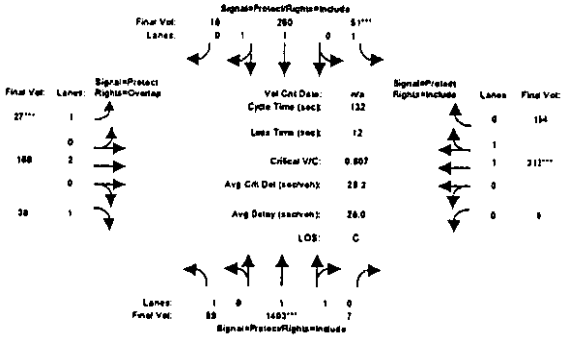


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	0	0	10	10	10	0	10	0	0	0
Volume Module:												
Base Vol:	22	476	0	0	1256	115	96	0	43	5	9	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	22	476	0	0	1256	115	96	0	43	5	9	8
Added Vol:	0	19	0	0	34	0	0	0	0	0	0	0
ATI+Other P:	0	31	0	0	85	0	0	0	0	2	0	0
Initial Fut:	22	526	0	0	1375	115	96	0	43	7	9	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:	22	526	0	0	1375	115	96	0	43	7	9	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	526	0	0	1375	115	96	0	43	7	9	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.:	22	526	0	0	1375	115	96	0	43	7	9	8
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.97	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.08	1.92	0.00	0.00	2.00	1.00	1.00	0.00	1.00	0.29	0.38	0.33
Final Sat.:	149	3551	0	0	3800	1750	1750	0	1750	510	656	583
Capacity Analysis Module:												
Vol/Sat:	0.15	0.15	0.00	0.00	0.36	0.07	0.05	0.00	0.02	0.01	0.01	0.01
Crit Moves:					****		****				****	
Green Time:	105.9	106	0.0	0.0	106	122.0	16.1	0.0	16.1	4.0	4.0	4.0
Volume/Cap:	0.18	0.18	0.00	0.00	0.45	0.07	0.45	0.00	0.20	0.45	0.45	0.45
Delay/Veh:	3.1	3.1	0.0	0.0	4.1	0.4	55.4	0.0	52.7	68.9	68.9	68.9
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:	3.1	3.1	0.0	0.0	4.1	0.4	55.4	0.0	52.7	68.9	68.9	68.9
DesignQueue:	0	8	0	0	22	1	6	0	3	0	1	1

DKS Associates
Oakes Lane EIR

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

Intersection #2: FIRST/KEYES



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	0	10	10
Volume Module:												
Base Vol:	89	1338	7	47	225	18	27	165	38	0	310	154
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:	89	1338	7	47	225	18	27	165	38	0	310	154
Added Vol:	0	32	0	0	18	0	0	0	0	0	0	0
ATI+Other P:	0	33	0	4	17	0	0	1	0	0	2	0
Initial Fut:	89	1403	7	51	260	18	27	166	38	0	312	154
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:	89	1403	7	51	260	18	27	166	38	0	312	154
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	89	1403	7	51	260	18	27	166	38	0	312	154
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.:	89	1403	7	51	260	18	27	166	38	0	312	154
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	0.98	0.95	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	1.00	1.99	0.01	1.00	1.87	0.13	1.00	2.00	1.00	0.00	1.32	0.68
Final Sat.:	1750	3682	18	1750	3460	240	1750	3800	1750	0	2476	1222
Capacity Analysis Module:												
Vol/Sat:	0.05	0.38	0.38	0.03	0.08	0.08	0.02	0.04	0.02	0.00	0.13	0.13
Crit Moves:		****		****			****				****	
Green Time:	35.7	79.7	79.7	7.0	51.0	51.0	7.0	33.3	69.0	0.0	26.3	26.3
Volume/Cap:	0.19	0.63	0.63	0.55	0.19	0.19	0.29	0.17	0.04	0.00	0.63	0.63
Delay/Veh:	37.2	17.4	17.4	67.8	27.0	27.0	61.9	38.6	15.4	0.0	50.2	50.2
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:	37.2	17.4	17.4	67.8	27.0	27.0	61.9	38.6	15.4	0.0	50.2	50.2
DesignQueue:	5	45	0	4	12	1	2	9	1	0	19	9

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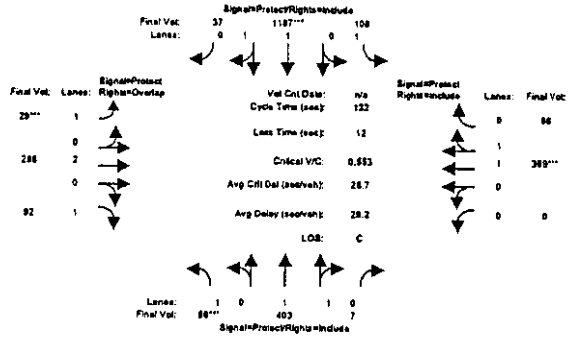
Oakes Lane EIR

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #2: FIRST/KEYES



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	0	10	10
Volume Module:												
Base Vol:	56	369	7	101	1117	37	29	285	92	0	368	86
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:	56	369	7	101	1117	37	29	285	92	0	368	86
Added Vol:	0	19	0	0	34	0	0	0	0	0	0	0
ATI+Other P:	0	15	0	7	36	0	0	3	0	0	1	0
Initial Fut:	56	403	7	108	1187	37	29	288	92	0	369	86
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:	56	403	7	108	1187	37	29	288	92	0	369	86
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	56	403	7	108	1187	37	29	288	92	0	369	86
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.:	56	403	7	108	1187	37	29	288	92	0	369	86
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	0.97	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.00	1.96	0.04	1.00	1.94	0.06	1.00	2.00	1.00	0.00	1.61	0.39
Final Sat.:	1750	3637	63	1750	3588	112	1750	3800	1750	0	3000	699
Capacity Analysis Module:												
Vol/Sat:	0.03	0.11	0.11	0.06	0.33	0.33	0.02	0.08	0.05	0.00	0.12	0.12
Crit Moves:	****				****		****				****	
Green Time:	7.4	54.2	54.2	30.2	76.9	76.9	7.0	35.6	43.1	0.0	28.6	28.6
Volume/Cap:	0.57	0.27	0.27	0.27	0.57	0.57	0.31	0.28	0.16	0.00	0.57	0.57
Delay/Veh:	68.3	25.9	25.9	42.2	17.5	17.5	62.1	38.2	31.8	0.0	47.1	47.1
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:	68.3	25.9	25.9	42.2	17.5	17.5	62.1	38.2	31.8	0.0	47.1	47.1
DesignQueue:	4	18	0	6	40	1	2	16	5	0	22	5

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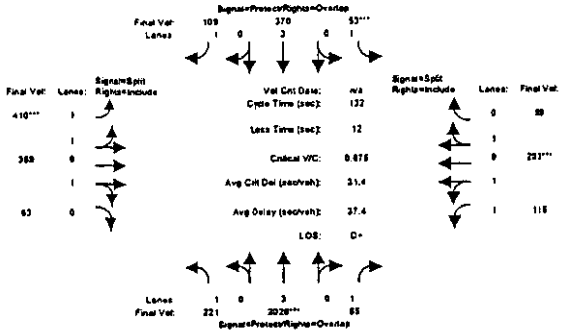
DKS Associates
Gable Lane EIR

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

Intersection #3: ALMA/FIRST



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:												
Base Vol:	220	1939	65	53	318	109	410	369	61	115	203	59
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:	220	1939	65	53	318	109	410	369	61	115	203	59
Added Vol:	0	32	0	0	18	0	0	0	0	0	0	0
ATI+Other P:	1	55	0	0	34	0	0	0	2	0	0	0
Initial Fut:	221	2026	65	53	370	109	410	369	63	115	203	59
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:	221	2026	65	53	370	109	410	369	63	115	203	59
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	221	2026	65	53	370	109	410	369	63	115	203	59
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.:	221	2026	65	53	370	109	410	369	63	115	203	59
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	0.93	0.95	0.95	0.92	0.98	0.95
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.48	1.30	0.22	1.00	1.54	0.46
Final Sat.:	1750	5700	1750	1750	5700	1750	2605	2344	400	1750	2866	833
Capacity Analysis Module:												
Vol/Sat:	0.13	0.36	0.04	0.03	0.06	0.06	0.16	0.16	0.16	0.07	0.07	0.07
Crit Moves:		****		****			****				****	
Green Time:	65.8	68.6	82.5	7.0	10.0	40.5	30.5	30.5	30.5	13.7	13.7	13.7
Volume/Cap:	0.25	0.68	0.06	0.57	0.86	0.20	0.68	0.68	0.68	0.63	0.68	0.68
Delay/Veh:	19.1	24.1	9.7	69.3	75.8	34.0	47.9	47.9	47.9	58.9	60.5	60.5
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:	19.1	24.1	9.7	69.3	75.8	34.0	47.9	47.9	47.9	58.9	60.5	60.5
DesignQueue:	8	78	2	4	26	6	24	22	4	8	14	4

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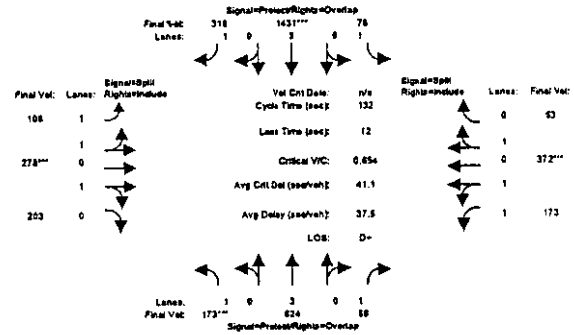
DKS Associates
Gable Lane EIR

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #3: ALMA/FIRST



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:												
Base Vol:	171	566	56	78	1339	318	108	278	202	173	372	53
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:	171	566	56	78	1339	318	108	278	202	173	372	53
Added Vol:	0	19	0	0	34	0	0	0	0	0	0	0
ATI+Other P:	2	39	0	0	58	0	0	0	1	0	0	0
Initial Fut:	173	624	56	78	1431	318	108	278	203	173	372	53
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:	173	624	56	78	1431	318	108	278	203	173	372	53
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	173	624	56	78	1431	318	108	278	203	173	372	53
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.:	173	624	56	78	1431	318	108	278	203	173	372	53
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	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.13	0.87	1.00	1.74	0.26
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	2137	1561	1750	3238	461
Capacity Analysis Module:												
Vol/Sat:	0.10	0.11	0.03	0.04	0.25	0.18	0.06	0.13	0.13	0.10	0.11	0.11
Crit Moves:	****				****			****			****	
Green Time:	19.9	63.6	86.8	7.0	50.6	76.9	26.2	26.2	26.2	23.2	23.2	23.2
Volume/Cap:	0.65	0.23	0.05	0.84	0.65	0.31	0.31	0.65	0.65	0.56	0.65	0.65
Delay/Veh:	58.6	20.0	8.0	108.2	34.2	14.2	45.2	50.5	50.5	50.5	52.4	52.4
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:	58.6	20.0	8.0	108.2	34.2	14.2	45.2	50.5	50.5	50.5	52.4	52.4
DesignQueue:	11	24	1	5	69	10	6	17	12	11	23	3

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Oakla Lane EIR
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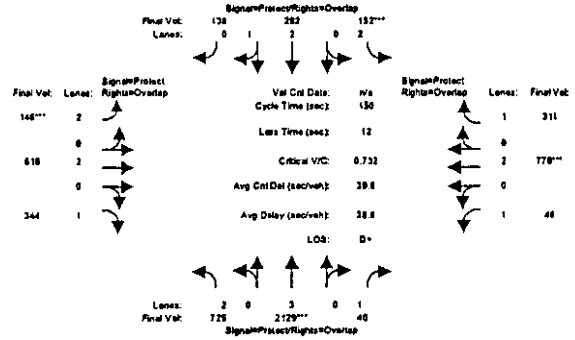
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #. . CURTNER/MONTEREY



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:												
Base Vol:	524	2066	23	98	247	106	112	529	213	20	703	286
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:	524	2066	23	98	247	106	112	529	213	20	703	286
Added Vol:	162	32	0	0	18	0	0	0	88	0	0	0
ATI+Other P:	39	31	17	54	27	32	34	87	43	26	76	25
Initial Fut:	725	2129	40	152	292	138	146	616	344	46	779	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:	725	2129	40	152	292	138	146	616	344	46	779	311
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	725	2129	40	152	292	138	146	616	344	46	779	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.:	725	2129	40	152	292	138	146	616	344	46	779	311
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	0.95	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	3800	1796	3150	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.23	0.37	0.02	0.05	0.08	0.08	0.05	0.16	0.20	0.03	0.21	0.18
Crit Moves:		****		****			****				****	
Green Time:	64.8	76.6	83.6	9.9	21.6	31.1	9.5	44.5	109.4	7.0	42.0	51.9
Volume/Cap:	0.53	0.73	0.04	0.73	0.53	0.37	0.73	0.55	0.27	0.56	0.73	0.51
Delay/Veh:	31.8	29.7	15.1	81.3	60.2	51.2	82.0	44.8	7.0	78.7	51.5	39.7
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:	31.8	29.7	15.1	81.3	60.2	51.2	82.0	44.8	7.0	78.7	51.5	39.7
DesignQueue:	36	96	1	12	21	9	12	38	8	4	49	18

DKS Associates
Oakla Lane EIR
(City of San Jose- Database)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
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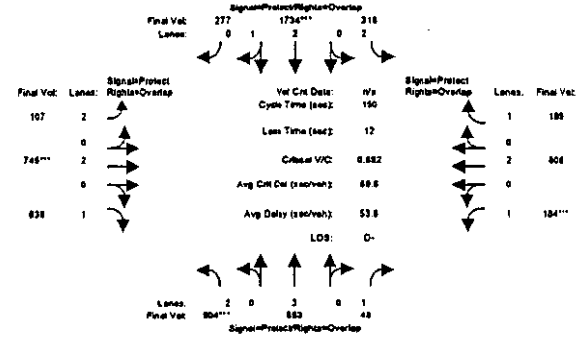
Intersection #. CURTNER/MONTEREY



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:												
Base Vol:	368	503	37	274	1670	235	89	656	427	165	723	155
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:	368	503	37	274	1670	235	89	656	427	165	723	155
Added Vol:	91	19	0	0	34	0	0	0	166	0	0	0
ATI+Other P:	45	31	11	44	30	42	18	89	43	19	85	44
Initial Fut:	504	553	48	318	1734	277	107	745	636	184	808	199
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:	504	553	48	318	1734	277	107	745	636	184	808	199
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	504	553	48	318	1734	277	107	745	636	184	808	199
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.:	504	553	48	318	1734	277	107	745	636	184	808	199
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	0.99	0.95	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	2.57	0.43	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	4828	771	3150	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.16	0.10	0.03	0.10	0.36	0.36	0.03	0.20	0.36	0.11	0.21	0.11
Crit Moves:	****				****			****		****		
Green Time:	26.9	42.8	60.5	44.5	60.4	67.4	7.0	33.0	59.9	17.7	43.7	88.2
Volume/Cap:	0.89	0.34	0.07	0.34	0.89	0.80	0.73	0.89	0.91	0.89	0.73	0.19
Delay/Veh:	76.4	42.5	27.5	41.5	46.7	37.4	87.3	68.6	58.5	99.9	50.4	14.5
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:	76.4	42.5	27.5	41.5	46.7	37.4	87.3	68.6	58.5	99.9	50.4	14.5
DesignQueue:	36	34	2	19	95	14	9	51	35	14	51	7

DKS Associates
Gable Lane EIR

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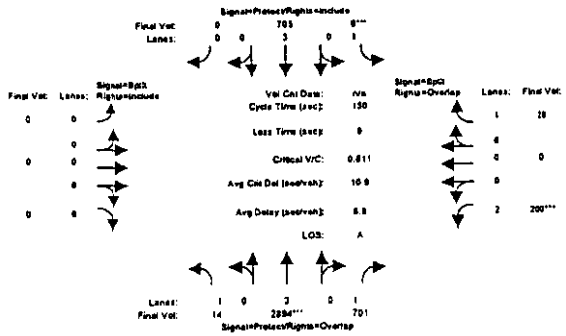
Project (AM)

Intersection #5: MONTEREY/OLD 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:	0	10	10	7	10	0	0	0	0	7	0	10
Volume Module:												
Base Vol:	14	2631	546	6	557	0	0	0	0	104	0	17
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:	14	2631	546	6	557	0	0	0	0	104	0	17
Added Vol:	0	195	116	0	106	0	0	0	0	63	0	0
ATI+Other P:	0	68	39	0	42	0	0	0	0	33	0	11
Initial Fut:	14	2894	701	6	705	0	0	0	0	200	0	28
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:	14	2894	701	6	705	0	0	0	0	200	0	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	2894	701	6	705	0	0	0	0	200	0	28
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.:	14	2894	701	6	705	0	0	0	0	200	0	28
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.51	0.40	0.00	0.12	0.00	0.00	0.00	0.00	0.06	0.00	0.02
Crit Moves:		****		****						****		
Green Time:	7.7	119	134.0	7.0	118	0.0	0.0	0.0	0.0	14.9	0.0	21.9
Volume/Cap:	0.16	0.64	0.45	0.07	0.16	0.00	0.00	0.00	0.00	0.64	0.00	0.11
Delay/Veh:	68.9	6.8	1.6	68.8	3.8	0.0	0.0	0.0	0.0	69.4	0.0	55.8
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:	68.9	6.8	1.6	68.8	3.8	0.0	0.0	0.0	0.0	69.4	0.0	55.8
DesignQueue:	1	57	7	0	13	0	0	0	0	15	0	2

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Gable Lane EIR

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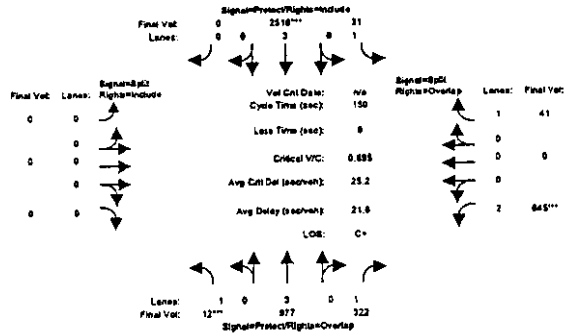
Intersection #5: MONTEREY/OLD TULLY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	0	0	0	0	7	0	10
Volume Module:												
Base Vol:	12	819	215	31	2261	0	0	0	0	471	0	20
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:	12	819	215	31	2261	0	0	0	0	471	0	20
Added Vol:	0	110	66	0	199	0	0	0	0	120	0	0
ATI+Other P:	0	48	41	0	58	0	0	0	0	54	0	21
Initial Fut:	12	977	322	31	2518	0	0	0	0	645	0	41
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:	12	977	322	31	2518	0	0	0	0	645	0	41
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	977	322	31	2518	0	0	0	0	645	0	41
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.:	12	977	322	31	2518	0	0	0	0	645	0	41
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.17	0.18	0.02	0.44	0.00	0.00	0.00	0.00	0.20	0.00	0.02
Crit Moves:	****				****					****		
Green Time:	1.5	89.8	134.0	7.0	95.3	0.0	0.0	0.0	0.0	44.2	0.0	51.2
Volume/Cap:	0.70	0.29	0.21	0.38	0.70	0.00	0.00	0.00	0.00	0.70	0.00	0.07
Delay/Veh:	154.0	14.6	1.1	72.3	18.4	0.0	0.0	0.0	0.0	49.2	0.0	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:	154.0	14.6	1.1	72.3	18.4	0.0	0.0	0.0	0.0	49.2	0.0	33.4
DesignQueue:	1	34	3	2	87	0	0	0	0	40	0	2

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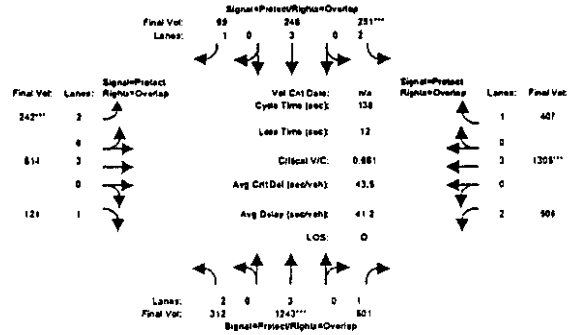
Intersection #8: SENTER/TULLY



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:												
Base Vol:	294	1230	403	251	239	88	234	577	105	452	1095	407
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:	294	1230	403	251	239	88	234	577	105	452	1095	407
Added Vol:	0	9	74	0	5	0	0	74	0	41	41	0
ATI+Other P:	18	4	24	0	2	11	8	163	16	13	169	0
Initial Fut:	312	1243	501	251	246	99	242	814	121	506	1305	407
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:	312	1243	501	251	246	99	242	814	121	506	1305	407
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	312	1243	501	251	246	99	242	814	121	506	1305	407
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.:	312	1243	501	251	246	99	242	814	121	506	1305	407
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	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.22	0.29	0.08	0.04	0.06	0.08	0.14	0.07	0.16	0.23	0.23
Crit Moves:		****		****			****				****	
Green Time:	52.2	45.5	79.3	16.6	10.0	26.0	16.0	30.0	82.2	33.8	47.8	64.4
Volume/Cap:	0.26	0.66	0.50	0.66	0.60	0.30	0.66	0.66	0.12	0.66	0.66	0.50
Delay/Veh:	29.7	40.5	17.9	62.3	64.4	48.7	62.8	50.5	12.2	48.9	39.1	26.0
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:	29.7	40.5	17.9	62.3	64.4	48.7	62.8	50.5	12.2	48.9	39.1	26.0
DesignQueue:	15	68	18	17	18	6	17	51	4	30	70	18

DKS Associates
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Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
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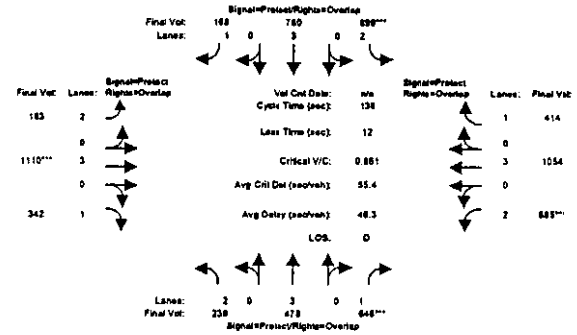
Intersection #8: SENTER/TULLY



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:												
Base Vol:	220	471	575	696	767	157	137	836	321	571	762	411
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:	220	471	575	696	767	157	137	836	321	571	762	411
Added Vol:	0	5	43	0	9	0	0	43	0	77	77	0
ATI+Other P:	19	2	28	3	4	11	16	231	21	37	215	3
Initial Fut:	239	478	646	699	780	168	153	1110	342	685	1054	414
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:	239	478	646	699	780	168	153	1110	342	685	1054	414
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	239	478	646	699	780	168	153	1110	342	685	1054	414
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.:	239	478	646	699	780	168	153	1110	342	685	1054	414
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	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.37	0.22	0.14	0.10	0.05	0.19	0.20	0.22	0.18	0.24
Crit Moves:			****	****				****		****		
Green Time:	21.4	24.3	59.2	35.6	38.5	45.5	7.0	31.2	52.6	34.9	59.1	94.7
Volume/Cap:	0.49	0.48	0.86	0.86	0.49	0.29	0.96	0.86	0.51	0.86	0.43	0.34
Delay/Veh:	54.1	51.5	45.6	58.1	41.8	34.5	123.7	57.4	33.5	58.7	27.8	9.1
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:	54.1	51.5	45.6	58.1	41.8	34.5	123.7	57.4	33.5	58.7	27.8	9.1
DesignQueue:	16	31	31	42	45	9	11	69	17	41	49	11

DKS Associates
Goble Lane EIR

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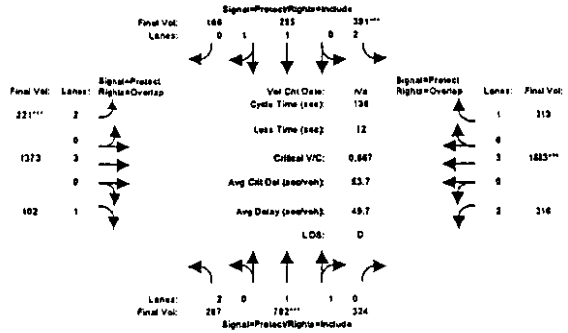
Intersection #7: McLAUGHLIN/TULLY



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:												
Base Vol:	251	792	324	384	254	167	200	1125	63	316	1487	310
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:	251	792	324	384	254	167	200	1125	63	316	1487	310
Added Vol:	13	0	0	0	0	5	9	116	23	0	64	0
ATI+Other P:	23	0	0	7	1	14	12	132	16	0	132	3
Initial Fut:	287	792	324	391	255	186	221	1373	102	316	1683	313
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:	287	792	324	391	255	186	221	1373	102	316	1683	313
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	287	792	324	391	255	186	221	1373	102	316	1683	313
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.:	287	792	324	391	255	186	221	1373	102	316	1683	313
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	1.40	0.60	2.00	1.13	0.87	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	2625	1074	3150	2138	1560	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.30	0.30	0.12	0.12	0.12	0.07	0.24	0.06	0.10	0.30	0.18
Crit Moves:		****		****			****				****	
Green Time:	29.4	48.0	48.0	19.8	38.4	38.4	11.2	41.1	70.5	17.1	47.0	66.8
Volume/Cap:	0.43	0.87	0.87	0.87	0.43	0.43	0.87	0.81	0.11	0.81	0.87	0.37
Delay/Veh:	47.5	48.4	48.4	73.9	41.1	41.1	88.0	47.9	17.6	70.8	47.0	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:	47.5	48.4	48.4	73.9	41.1	41.1	88.0	47.9	17.6	70.8	47.0	22.7
DesignQueue:	18	43	18	26	15	11	16	79	4	22	92	13

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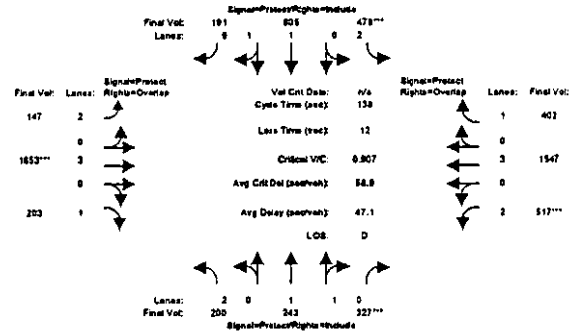
Intersection #7: McLAUGHLIN/TULLY



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:												
Base Vol:	135	243	327	475	601	157	104	1614	147	517	1252	395
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:	135	243	327	475	601	157	104	1614	147	517	1252	395
Added Vol:	24	0	0	0	0	10	5	68	13	0	121	0
ATI+Other P:	41	0	0	3	4	24	38	171	43	0	174	7
Initial Fut:	200	243	327	478	605	191	147	1853	203	517	1547	402
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	243	327	478	605	191	147	1853	203	517	1547	402
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	200	243	327	478	605	191	147	1853	203	517	1547	402
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	243	327	478	605	191	147	1853	203	517	1547	402
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	0.98	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	1.00	1.00	2.00	1.51	0.49	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	1900	1750	3150	2812	888	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.13	0.19	0.15	0.22	0.22	0.05	0.33	0.12	0.16	0.27	0.23
Crit Moves:			****	****				****		****		
Green Time:	11.7	28.4	28.4	23.1	39.8	39.8	7.0	49.5	61.2	25.0	67.5	90.6
Volume/Cap:	0.75	0.62	0.91	0.91	0.75	0.75	0.92	0.91	0.26	0.91	0.56	0.35
Delay/Veh:	72.6	51.2	70.4	75.7	47.4	47.4	113.5	48.4	24.3	73.6	25.0	10.8
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:	72.6	51.2	70.4	75.7	47.4	47.4	113.5	48.4	24.3	73.6	25.0	10.8
DesignQueue:	14	15	21	32	35	11	11	100	9	34	65	11

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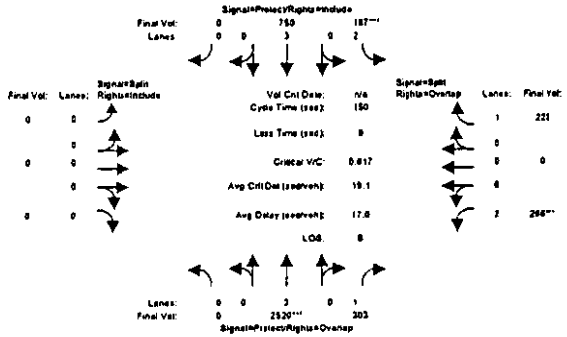
Intersection #8: CAPITOL/MONTEREY (N)



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:												
Base Vol:	0	2368	290	139	493	0	0	0	0	154	0	222
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	2368	290	139	493	0	0	0	0	154	0	222
Added Vol:	0	26	0	0	47	0	0	0	0	0	0	0
ATI+Other P:	0	126	13	28	210	0	0	0	0	112	0	6
Initial Fut:	0	2520	303	167	750	0	0	0	0	266	0	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:	0	2520	303	167	750	0	0	0	0	266	0	228
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2520	303	167	750	0	0	0	0	266	0	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.:	0	2520	303	167	750	0	0	0	0	266	0	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	0.83	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	2.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	3150	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.44	0.17	0.05	0.13	0.00	0.00	0.00	0.00	0.08	0.00	0.13
Crit Moves:		****		****						****		
Green Time:	0.0	108	128.1	12.9	120	0.0	0.0	0.0	0.0	20.5	0.0	33.4
Volume/Cap:	0.00	0.62	0.20	0.62	0.16	0.00	0.00	0.00	0.00	0.62	0.00	0.58
Delay/Veh:	0.0	11.1	2.0	70.4	3.4	0.0	0.0	0.0	0.0	63.7	0.0	54.3
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	11.1	2.0	70.4	3.4	0.0	0.0	0.0	0.0	63.7	0.0	54.3
DesignQueue:	0	67	4	13	13	0	0	0	0	19	0	15

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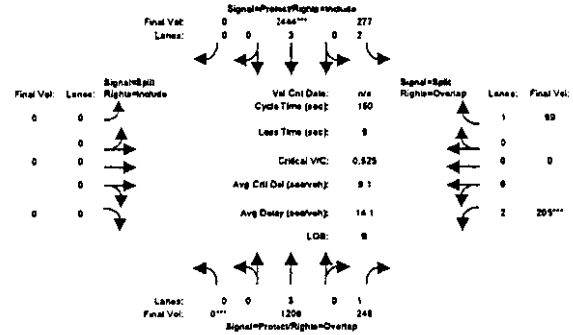
Intersection #8: CAPITOL/MONTEREY (N)



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:												
Base Vol:	0	913	209	234	2319	0	0	0	0	177	0	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:	0	913	209	234	2319	0	0	0	0	177	0	91
Added Vol:	0	50	0	0	29	0	0	0	0	0	0	0
ATI+Other P:	0	246	39	43	96	0	0	0	0	28	0	8
Initial Fut:	0	1209	248	277	2444	0	0	0	0	205	0	99
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	1209	248	277	2444	0	0	0	0	205	0	99
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1209	248	277	2444	0	0	0	0	205	0	99
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	1209	248	277	2444	0	0	0	0	205	0	99
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	2.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	3150	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.21	0.14	0.09	0.43	0.00	0.00	0.00	0.00	0.07	0.00	0.06
Crit Moves:	****				****					****		
Green Time:	0.0	86.5	105.1	35.9	122	0.0	0.0	0.0	0.0	18.6	0.0	54.5
Volume/Cap:	0.00	0.37	0.20	0.37	0.53	0.00	0.00	0.00	0.00	0.53	0.00	0.16
Delay/Veh:	0.0	17.1	7.9	47.9	4.6	0.0	0.0	0.0	0.0	62.9	0.0	32.4
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	17.1	7.9	47.9	4.6	0.0	0.0	0.0	0.0	62.9	0.0	32.4
DesignQueue:	0	45	6	18	42	0	0	0	0	15	0	5

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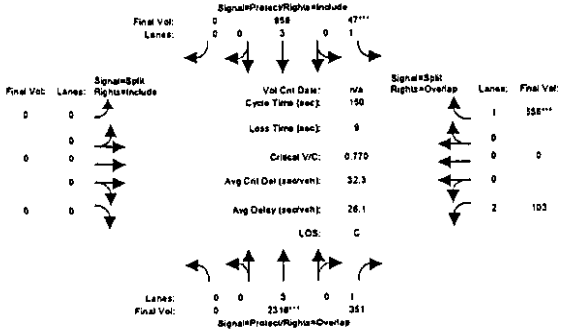
Intersection #9: CAPITOL/MONTEREY (S)



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:												
Base Vol:	0	2199	317	40	597	0	0	0	0	75	0	512
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	2199	317	40	597	0	0	0	0	75	0	512
Added Vol:	0	26	0	0	47	0	0	0	0	0	0	0
ATI+Other P:	0	91	34	7	315	0	0	0	0	28	0	44
Initial Fut:	0	2316	351	47	959	0	0	0	0	103	0	556
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	2316	351	47	959	0	0	0	0	103	0	556
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2316	351	47	959	0	0	0	0	103	0	556
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	2316	351	47	959	0	0	0	0	103	0	556
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.41	0.20	0.03	0.17	0.00	0.00	0.00	0.00	0.03	0.00	0.32
Crit Moves:		****		****								****
Green Time:	0.0	80.4	134.0	7.0	87.4	0.0	0.0	0.0	0.0	53.6	0.0	60.6
Volume/Cap:	0.00	0.76	0.22	0.58	0.29	0.00	0.00	0.00	0.00	0.09	0.00	0.79
Delay/Veh:	0.0	28.4	1.1	79.7	15.8	0.0	0.0	0.0	0.0	32.0	0.0	44.9
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:	0.0	28.4	1.1	79.7	15.8	0.0	0.0	0.0	0.0	32.0	0.0	44.9
DesignQueue:	0	100	3	4	35	0	0	0	0	6	0	30

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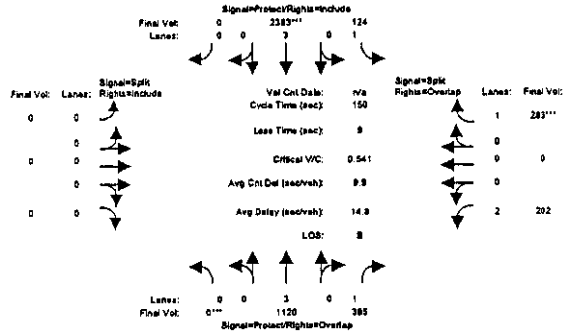
Intersection #9: CAPITOL/MONTEREY (S)



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:												
Base Vol:	0	821	262	117	2237	0	0	0	0	195	0	256
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	821	262	117	2237	0	0	0	0	195	0	256
Added Vol:	0	50	0	0	29	0	0	0	0	0	0	0
ATI+Project:	0	249	123	7	117	0	0	0	0	7	0	27
Initial Fut:	0	1120	385	124	2383	0	0	0	0	202	0	283
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	1120	385	124	2383	0	0	0	0	202	0	283
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1120	385	124	2383	0	0	0	0	202	0	283
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	1120	385	124	2383	0	0	0	0	202	0	283
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.20	0.22	0.07	0.42	0.00	0.00	0.00	0.00	0.06	0.00	0.16
Crit Moves:	****				****							****
Green Time:	0.0	85.1	110.3	30.7	116	0.0	0.0	0.0	0.0	25.2	0.0	55.9
Volume/Cap:	0.00	0.35	0.30	0.35	0.54	0.00	0.00	0.00	0.00	0.38	0.00	0.43
Delay/Veh:	0.0	17.5	6.9	51.6	6.8	0.0	0.0	0.0	0.0	56.0	0.0	35.7
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	17.5	6.9	51.6	6.8	0.0	0.0	0.0	0.0	56.0	0.0	35.7
DesignQueue:	0	43	9	8	51	0	0	0	0	14	0	15

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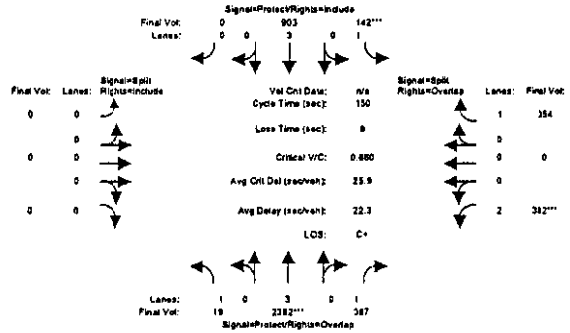
Intersection #10: MONTEREY/SENTER



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:												
Base Vol:	19	2267	353	139	542	0	0	0	0	326	0	351
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	2267	353	139	542	0	0	0	0	326	0	351
Added Vol:	0	26	0	0	47	0	0	0	0	0	0	0
ATI+Other P:	0	89	14	3	314	0	0	0	0	56	0	3
Initial Fut:	19	2382	367	142	903	0	0	0	0	382	0	354
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	2382	367	142	903	0	0	0	0	382	0	354
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	2382	367	142	903	0	0	0	0	382	0	354
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	2382	367	142	903	0	0	0	0	382	0	354
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.42	0.21	0.08	0.16	0.00	0.00	0.00	0.00	0.12	0.00	0.20
Crit Moves:		****		****						****		
Green Time:	7.0	95.0	122.6	18.4	106	0.0	0.0	0.0	0.0	27.6	0.0	46.0
Volume/Cap:	0.23	0.66	0.26	0.66	0.22	0.00	0.00	0.00	0.00	0.66	0.00	0.66
Delay/Veh:	70.4	17.8	3.3	70.2	7.5	0.0	0.0	0.0	0.0	59.7	0.0	48.2
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:	70.4	17.8	3.3	70.2	7.5	0.0	0.0	0.0	0.0	59.7	0.0	48.2
DesignQueue:	2	82	6	11	23	0	0	0	0	27	0	22

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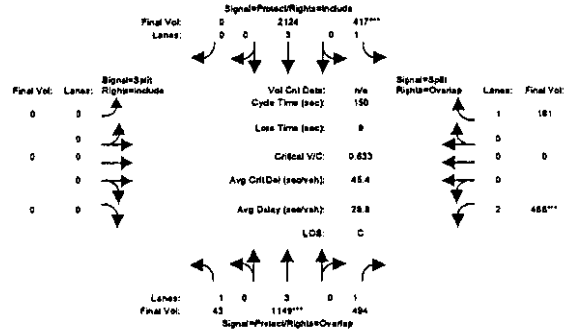
Intersection #10: MONTEREY/SENTER



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:												
Base Vol:	43	783	438	414	2004	0	0	0	0	474	0	158
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:	43	783	438	414	2004	0	0	0	0	474	0	158
Added Vol:	0	50	0	0	29	0	0	0	0	0	0	0
ATI+Other P:	0	316	56	3	91	0	0	0	0	14	0	3
Initial Fut:	43	1149	494	417	2124	0	0	0	0	488	0	161
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:	43	1149	494	417	2124	0	0	0	0	488	0	161
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	1149	494	417	2124	0	0	0	0	488	0	161
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.:	43	1149	494	417	2124	0	0	0	0	488	0	161
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.20	0.28	0.24	0.37	0.00	0.00	0.00	0.00	0.15	0.00	0.09
Crit Moves:		****		****						****		
Green Time:	7.0	47.8	84.5	56.5	97.3	0.0	0.0	0.0	0.0	36.7	0.0	93.2
Volume/Cap:	0.53	0.63	0.50	0.63	0.57	0.00	0.00	0.00	0.00	0.63	0.00	0.15
Delay/Veh:	76.1	44.4	20.3	40.3	15.0	0.0	0.0	0.0	0.0	52.3	0.0	11.9
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:	76.1	44.4	20.3	40.3	15.0	0.0	0.0	0.0	0.0	52.3	0.0	11.9
DesignQueue:	3	69	19	23	69	0	0	0	0	32	0	5

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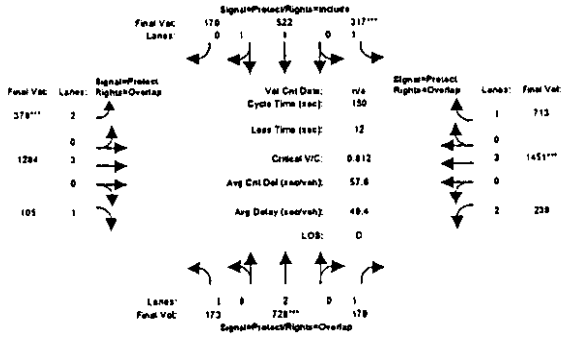
Intersection #11: CAPITOL/SENTER



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:												
Base Vol:	173	701	179	317	485	168	370	1284	105	239	1451	713
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:	173	701	179	317	485	168	370	1284	105	239	1451	713
Added Vol:	0	13	0	0	23	0	0	0	0	0	0	0
ATI+Other P:	0	14	0	0	14	2	8	0	0	0	0	0
Initial Fut:	173	728	179	317	522	170	378	1284	105	239	1451	713
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:	173	728	179	317	522	170	378	1284	105	239	1451	713
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	173	728	179	317	522	170	378	1284	105	239	1451	713
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.:	173	728	179	317	522	170	378	1284	105	239	1451	713
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	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.50	0.50	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	2790	909	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.19	0.10	0.18	0.19	0.19	0.12	0.23	0.06	0.08	0.25	0.41
Crit Moves:		****		****			****				****	
Green Time:	21.8	35.4	52.8	33.5	45.0	45.0	22.2	51.7	75.5	17.4	47.0	80.5
Volume/Cap:	0.62	0.81	0.29	0.81	0.62	0.62	0.81	0.65	0.12	0.65	0.81	0.76
Delay/Veh:	63.3	59.9	35.3	67.5	46.3	46.3	72.3	42.3	19.7	67.6	50.4	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:	63.3	59.9	35.3	67.5	46.3	46.3	72.3	42.3	19.7	67.6	50.4	30.9
DesignQueue:	12	49	10	21	32	10	28	75	4	18	89	31

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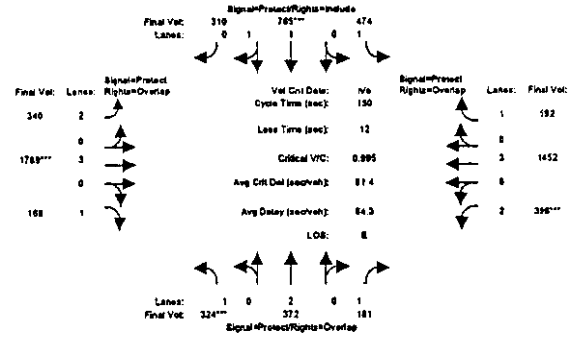
Intersection #11: CAPITOL/SENTER



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:												
Base Vol:	324	331	161	474	724	307	334	1769	168	396	1452	592
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:	324	331	161	474	724	307	334	1769	168	396	1452	592
Added Vol:	0	24	0	0	13	0	0	0	0	0	0	0
ATI+Other P:	0	17	0	0	28	3	6	0	0	0	0	0
Initial Fut:	324	372	161	474	765	310	340	1769	168	396	1452	592
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:	324	372	161	474	765	310	340	1769	168	396	1452	592
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	324	372	161	474	765	310	340	1769	168	396	1452	592
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.:	324	372	161	474	765	310	340	1769	168	396	1452	592
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	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.41	0.59	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	2632	1067	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.19	0.10	0.09	0.27	0.29	0.29	0.12	0.31	0.10	0.13	0.25	0.34
Crit Moves:	****				****			****		****		
Green Time:	27.9	19.0	38.0	52.7	43.8	43.8	19.7	47.3	75.2	19.0	46.5	99.2
Volume/Cap:	0.99	0.77	0.36	0.77	0.99	0.99	0.82	0.99	0.19	0.99	0.82	0.51
Delay/Veh:	109.4	70.9	46.6	49.3	79.1	79.1	75.7	71.2	20.7	109.2	51.1	13.4
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:	109.4	70.9	46.6	49.3	79.1	79.1	75.7	71.2	20.7	109.2	51.1	13.4
DesignQueue:	23	28	10	27	49	20	25	111	7	30	89	18

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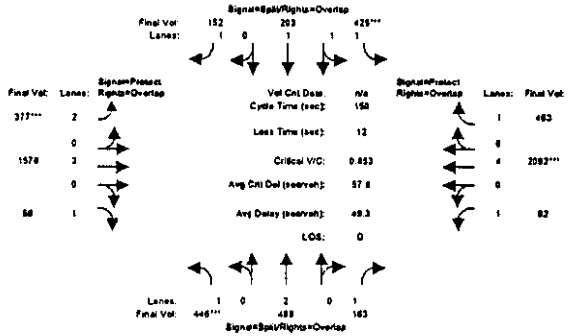
Intersection #12: CAPITOL/McLAUGHLIN



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:												
Base Vol:	446	488	160	415	191	152	377	1559	56	83	2088	460
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:	446	488	160	415	191	152	377	1559	56	83	2088	460
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other P:	0	11	3	10	12	0	0	17	0	9	4	3
Initial Fut:	446	499	163	425	203	152	377	1576	56	92	2092	463
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:	446	499	163	425	203	152	377	1576	56	92	2092	463
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	446	499	163	425	203	152	377	1576	56	92	2092	463
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.:	446	499	163	425	203	152	377	1576	56	92	2092	463
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	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	1.00	1.00	2.00	3.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	3800	1750	3150	1900	1750	3150	5700	1750	1750	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.25	0.13	0.09	0.13	0.11	0.09	0.12	0.28	0.03	0.05	0.28	0.26
Crit Moves:	****			****			****				****	
Green Time:	44.8	44.8	55.9	23.7	23.7	44.8	21.0	58.4	103.2	11.1	48.4	72.1
Volume/Cap:	0.85	0.44	0.25	0.85	0.68	0.29	0.85	0.71	0.05	0.71	0.85	0.55
Delay/Veh:	62.3	42.7	32.7	70.9	61.5	40.7	77.7	39.8	7.6	84.7	50.6	28.3
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:	62.3	42.7	32.7	70.9	61.5	40.7	77.7	39.8	7.6	84.7	50.6	28.3
DesignQueue:	28	30	9	31	15	9	28	87	1	7	127	21

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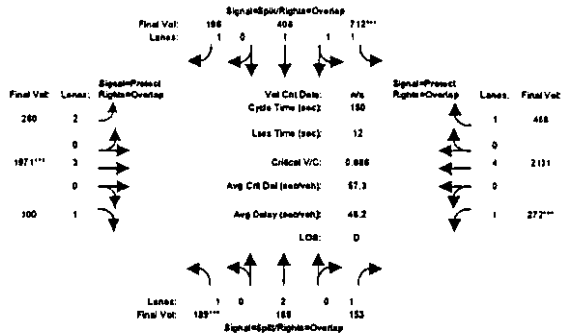
Intersection #12: CAPITOL/McLAUGHLIN



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:												
Base Vol:	189	172	148	687	400	196	260	1959	100	260	2106	474
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:	189	172	148	687	400	196	260	1959	100	260	2106	474
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI+Other Pr:	0	14	5	25	8	0	0	12	0	12	25	14
Initial Fut:	189	186	153	712	408	196	260	1971	100	272	2131	488
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:	189	186	153	712	408	196	260	1971	100	272	2131	488
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	189	186	153	712	408	196	260	1971	100	272	2131	488
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.:	189	186	153	712	408	196	260	1971	100	272	2131	488
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.95	1.05	1.00	2.00	3.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	3800	1750	3461	1983	1750	3150	5700	1750	1750	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.05	0.09	0.21	0.21	0.11	0.08	0.35	0.06	0.16	0.28	0.28
Crit Moves:	****			****				****		****		
Green Time:	18.3	18.3	44.6	34.8	34.8	54.1	19.3	58.6	76.8	26.3	65.6	100.4
Volume/Cap:	0.89	0.40	0.29	0.89	0.89	0.31	0.64	0.89	0.11	0.89	0.64	0.42
Delay/Veh:	97.5	61.4	40.9	63.5	63.5	34.8	65.5	47.3	19.0	85.4	33.4	11.6
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:	97.5	61.4	40.9	63.5	63.5	34.8	65.5	47.3	19.0	85.4	33.4	11.6
DesignQueue:	14	14	9	48	28	11	19	110	4	19	108	14

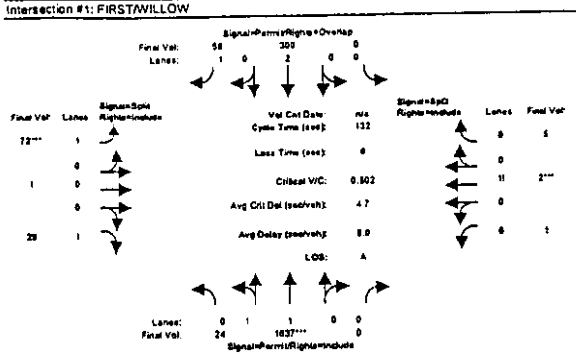
Cumulative Condition

A.M. & P.M. Peak Hour

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #1: FIRST/WILLOW



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	0	0	10	10	10	0	10	0	0	0
Volume Module:												
Base Vol:	23	1514	0	0	266	53	68	1	27	1	2	5
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:	23	1514	0	0	266	53	68	1	27	1	2	5
Added Vol:	0	32	0	0	18	0	0	0	0	0	0	0
FUTURE GROW:	1	91	0	0	16	1	4	0	2	0	0	0
Initial Fut:	24	1637	0	0	300	56	72	1	29	1	2	5
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:	24	1637	0	0	300	56	72	1	29	1	2	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	1637	0	0	300	56	72	1	29	1	2	5
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.:	24	1637	0	0	300	56	72	1	29	1	2	5
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	1.00	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.03	1.97	0.00	0.00	2.00	1.00	1.00	0.03	0.97	0.12	0.25	0.63
Final Sat.:	55	3745	0	0	3610	1900	1900	63	1837	238	475	1188
Capacity Analysis Module:												
Vol/Sat:	0.44	0.44	0.00	0.00	0.08	0.03	0.04	0.02	0.02	0.00	0.00	0.00
Crit Moves:		****					****				****	
Green/Cycle:	0.87	0.87	0.00	0.00	0.87	0.95	0.08	0.08	0.08	0.01	0.01	0.01
Volume/Cap:	0.50	0.50	0.00	0.00	0.10	0.03	0.50	0.21	0.21	0.50	0.50	0.50
Delay/Veh:	2.1	2.1	0.0	0.0	1.2	0.2	60.5	57.5	57.5	88.3	88.3	88.3
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:	2.1	2.1	0.0	0.0	1.2	0.2	60.5	57.5	57.5	88.3	88.3	88.3
DesignQueue:	0	18	0	0	3	0	5	0	2	0	0	0

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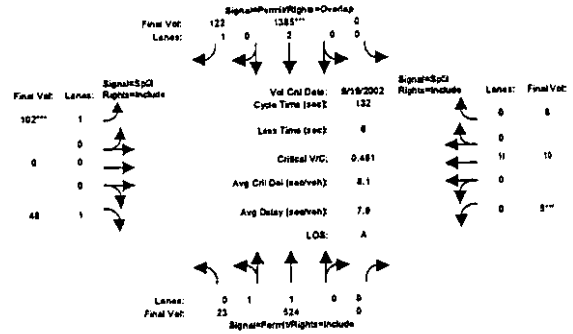
GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #1: FIRST/WILLOW



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	0	0	10	10	10	0	10	0	0	0
Volume Module: >>												
Base Vol:	22	476	0	0	1256	115	96	0	43	5	9	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:	22	476	0	0	1256	115	96	0	43	5	9	8
Added Vol:	0	19	0	0	34	0	0	0	0	0	0	0
FUTURE GROW:	1	29	0	0	75	7	6	0	3	0	1	0
Initial Fut:	23	524	0	0	1365	122	102	0	46	5	10	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:	23	524	0	0	1365	122	102	0	46	5	10	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	23	524	0	0	1365	122	102	0	46	5	10	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.:	23	524	0	0	1365	122	102	0	46	5	10	8
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.97	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.09	1.91	0.00	0.00	2.00	1.00	1.00	0.00	1.00	0.22	0.43	0.35
Final Sat.:	156	3544	0	0	3800	1750	1750	0	1750	380	761	609
Capacity Analysis Module:												
Vol/Sat:	0.15	0.15	0.00	0.00	0.36	0.07	0.06	0.00	0.03	0.01	0.01	0.01
Crit Moves:					****		****			****		
Green Time:	105.1	105	0.0	0.0	105	122.2	17.1	0.0	17.1	3.8	3.8	3.8
Volume/Cap:	0.19	0.19	0.00	0.00	0.45	0.08	0.45	0.00	0.20	0.45	0.45	0.45
Delay/Veh:	3.2	3.2	0.0	0.0	4.4	0.4	54.6	0.0	51.8	69.3	69.3	69.3
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:	3.2	3.2	0.0	0.0	4.4	0.4	54.6	0.0	51.8	69.3	69.3	69.3
DesignQueue:	0	8	0	0	23	1	7	0	3	0	1	1

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GOBLE LANE EIR
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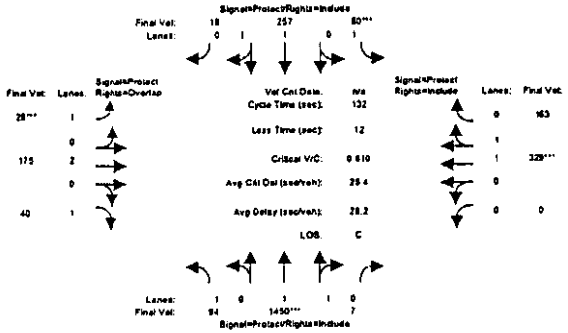
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #2: FIRST/KEYES

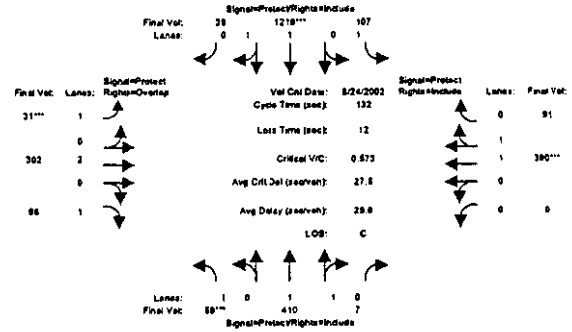


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	0	10	10
Volume Module:												
Base Vol:	89	1338	7	47	225	18	27	165	38	0	310	154
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	89	1338	7	47	225	18	27	165	38	0	310	154
Added Vol:	0	32	0	0	18	0	0	0	0	0	0	0
FUTURE GROW:	5	80	0	3	14	1	2	10	2	0	19	9
Initial Fut:	94	1450	7	50	257	19	29	175	40	0	329	163
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:	94	1450	7	50	257	19	29	175	40	0	329	163
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	94	1450	7	50	257	19	29	175	40	0	329	163
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.:	94	1450	7	50	257	19	29	175	40	0	329	163
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	1.00	1.00	1.00	1.00
Lanes:	1.00	1.99	0.01	1.00	1.86	0.14	1.00	2.00	1.00	0.00	1.34	0.66
Final Sat.:	1900	3782	18	1900	3538	262	1900	3610	1900	0	2541	1259
Capacity Analysis Module:												
Vol/Sat:	0.05	0.38	0.38	0.03	0.07	0.07	0.02	0.05	0.02	0.00	0.13	0.13
Crit Moves:		****		****			****				****	
Green/Cycle:	0.27	0.60	0.60	0.05	0.38	0.38	0.05	0.26	0.52	0.00	0.20	0.20
Volume/Cap:	0.18	0.64	0.64	0.50	0.19	0.19	0.29	0.19	0.04	0.00	0.64	0.64
Delay/Veh:	37.3	17.7	17.7	64.6	27.0	27.0	61.7	38.5	15.2	0.0	50.0	50.0
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:	37.3	17.7	17.7	64.6	27.0	27.0	61.7	38.5	15.2	0.0	50.0	50.0
DesignQueue:	5	47	0	3	12	1	2	10	1	0	20	10

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #2: FIRST/KEYES

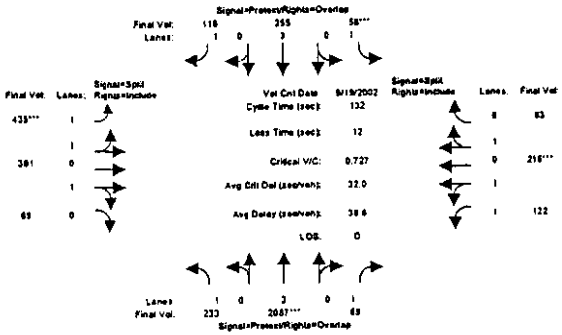


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	0	10	10
Volume Module: >>												
Base Vol:	56	369	7	101	1117	37	29	285	92	0	368	86
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	56	369	7	101	1117	37	29	285	92	0	368	86
Added Vol:	0	19	0	0	34	0	0	0	0	0	0	0
FUTURE GROW:	3	22	0	6	67	2	2	17	6	0	22	5
Initial Fut:	59	410	7	107	1218	39	31	302	98	0	390	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:	59	410	7	107	1218	39	31	302	98	0	390	91
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	59	410	7	107	1218	39	31	302	98	0	390	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.:	59	410	7	107	1218	39	31	302	98	0	390	91
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	0.97	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.00	1.97	0.03	1.00	1.94	0.06	1.00	2.00	1.00	0.00	1.61	0.39
Final Sat.:	1750	3638	62	1750	3585	115	1750	3800	1750	0	2999	700
Capacity Analysis Module:												
Vol/Sat:	0.03	0.11	0.11	0.06	0.34	0.34	0.02	0.08	0.06	0.00	0.13	0.13
Crit Moves:	****				****		****				****	
Green Time:	7.6	54.3	54.3	29.5	76.3	76.3	7.0	36.2	43.7	0.0	29.2	29.2
Volume/Cap:	0.59	0.27	0.27	0.27	0.59	0.59	0.33	0.29	0.17	0.00	0.59	0.59
Delay/Veh:	69.5	25.8	25.8	42.8	18.3	18.3	62.4	37.9	31.4	0.0	47.2	47.2
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:	69.5	25.8	25.8	42.8	18.3	18.3	62.4	37.9	31.4	0.0	47.2	47.2
DesignQueue:	4	18	0	6	41	1	2	16	5	0	23	5

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative [AM]

Intersection #3: ALMA/FIRST



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: >>												
Base Vol:	220	1939	65	53	318	109	410	369	61	115	203	59
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:	220	1939	65	53	318	109	410	369	61	115	203	59
Added Vol:	0	32	0	0	18	0	0	0	0	0	0	0
FUTURE GROW:	13	116	4	3	19	7	25	22	4	7	12	4
Initial Fut:	233	2087	69	56	355	116	435	391	65	122	215	63
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:	233	2087	69	56	355	116	435	391	65	122	215	63
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	233	2087	69	56	355	116	435	391	65	122	215	63
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.:	233	2087	69	56	355	116	435	391	65	122	215	63
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.91	1.00	1.00	0.91	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.46	1.32	0.22	1.00	1.55	0.45
Final Sat.:	1900	5187	1900	1900	5187	1900	2783	2501	416	1900	2939	861
Capacity Analysis Module:												
Vol/Sat:	0.12	0.40	0.04	0.03	0.07	0.06	0.16	0.16	0.16	0.06	0.07	0.07
Crit Moves:		****		****			****				****	
Green/Cycle:	0.52	0.55	0.64	0.05	0.08	0.29	0.21	0.21	0.21	0.10	0.10	0.10
Volume/Cap:	0.23	0.74	0.06	0.56	0.90	0.21	0.74	0.74	0.74	0.65	0.74	0.74
Delay/Veh:	17.3	23.9	8.7	67.7	84.0	35.9	51.0	51.0	51.0	59.7	63.1	63.1
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:	17.3	23.9	8.7	67.7	84.0	35.9	51.0	51.0	51.0	59.7	63.1	63.1
DesignQueue:	8	77	2	4	24	6	26	24	4	8	14	4

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GOBLE LANE EIR
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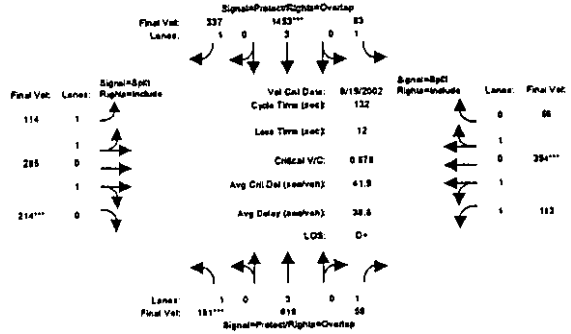
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative [PM]

Intersection #3: ALMA/FIRST



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: >>												
Base Vol:	171	566	56	78	1339	318	108	278	202	173	372	53
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:	171	566	56	78	1339	318	108	278	202	173	372	53
Added Vol:	0	19	0	0	34	0	0	0	0	0	0	0
FUTURE GROW:	10	34	3	5	80	19	6	17	12	10	22	3
Initial Fut:	181	619	59	83	1453	337	114	295	214	183	394	56
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:	181	619	59	83	1453	337	114	295	214	183	394	56
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	181	619	59	83	1453	337	114	295	214	183	394	56
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.:	181	619	59	83	1453	337	114	295	214	183	394	56
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	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.14	0.86	1.00	1.74	0.26
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	2143	1555	1750	3239	460
Capacity Analysis Module:												
Vol/Sat:	0.10	0.11	0.03	0.05	0.25	0.19	0.07	0.14	0.14	0.10	0.12	0.12
Crit Moves:	****				****				****		****	
Green Time:	20.1	62.6	86.3	7.0	49.5	76.3	26.7	26.7	26.7	23.6	23.6	23.6
Volume/Cap:	0.68	0.23	0.05	0.89	0.68	0.33	0.32	0.68	0.68	0.58	0.68	0.68
Delay/Veh:	59.8	20.5	8.2	122.3	35.5	14.8	45.0	50.7	50.7	50.5	52.7	52.7
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:	59.8	20.5	8.2	122.3	35.5	14.8	45.0	50.7	50.7	50.5	52.7	52.7
DesignQueue:	12	25	2	6	71	11	7	18	13	11	24	3

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GOBLE LANE EIR
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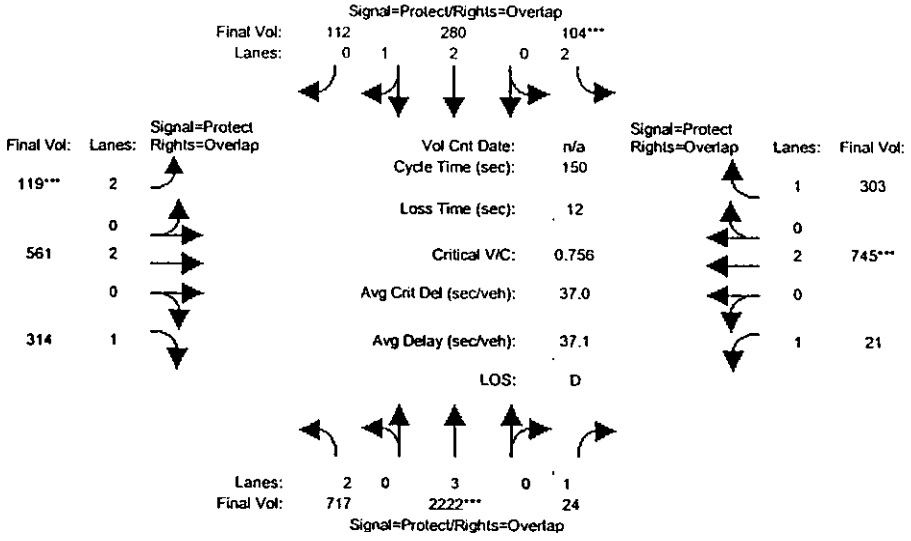
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #: : CURTNER/MONTEREY



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:												
Base Vol:	524	2066	23	98	247	106	112	529	213	20	703	286
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:	524	2066	23	98	247	106	112	529	213	20	703	286
Added Vol:	162	32	0	0	18	0	0	0	88	0	0	0
FUTURE GROW:	31	124	1	6	15	6	7	32	13	1	42	17
Initial Fut:	717	2222	24	104	280	112	119	561	314	21	745	303
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:	717	2222	24	104	280	112	119	561	314	21	745	303
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	717	2222	24	104	280	112	119	561	314	21	745	303
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.:	717	2222	24	104	280	112	119	561	314	21	745	303
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.97	0.91	1.00	0.97	0.95	1.00	0.97	0.95	1.00	1.00	0.95	1.00
Lanes:	2.00	3.00	1.00	2.00	2.17	0.83	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3686	5187	1900	3686	3934	1574	3686	3610	1900	1900	3610	1900
Capacity Analysis Module:												
Vol/Sat:	0.19	0.43	0.01	0.03	0.07	0.07	0.03	0.16	0.17	0.01	0.21	0.16
Crit Moves:		****		****			****				****	
Green/Cycle:	0.44	0.56	0.60	0.05	0.16	0.21	0.05	0.27	0.71	0.05	0.27	0.32
Volume/Cap:	0.44	0.77	0.02	0.60	0.44	0.34	0.69	0.58	0.23	0.24	0.77	0.51
Delay/Veh:	29.1	26.9	11.9	76.1	57.1	50.7	81.9	48.4	7.6	70.3	54.3	42.5
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:	29.1	26.9	11.9	76.1	57.1	50.7	81.9	48.4	7.6	70.3	54.3	42.5
DesignQueue:	35	91	1	8	20	8	10	36	8	2	48	18

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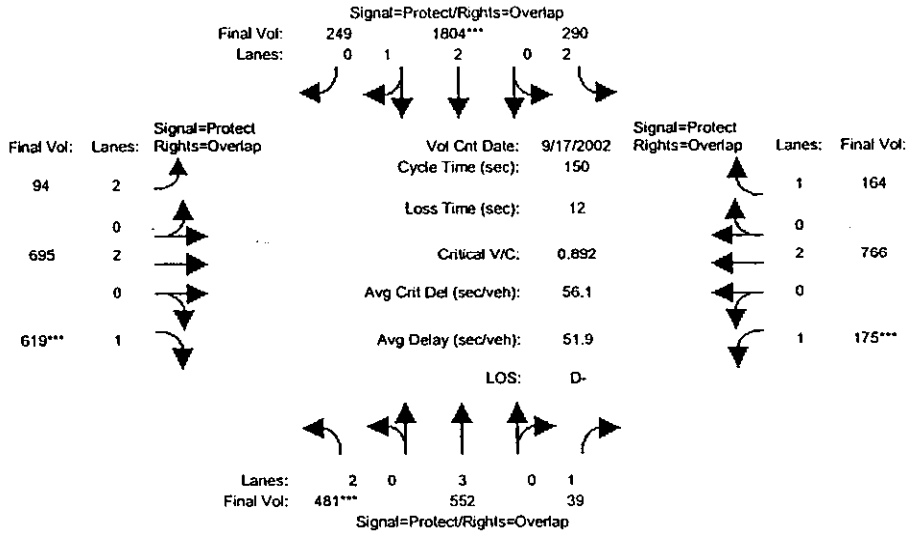
GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #: CURTNER/MONTEREY



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:												
Base Vol:	368	503	37	274	1670	235	89	656	427	165	723	155
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:	368	503	37	274	1670	235	89	656	427	165	723	155
Added Vol:	91	19	0	0	34	0	0	0	166	0	0	0
FUTURE GROW:	22	30	2	16	100	14	5	39	26	10	43	9
Initial Fut:	481	552	39	290	1804	249	94	695	619	175	766	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:	481	552	39	290	1804	249	94	695	619	175	766	164
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	481	552	39	290	1804	249	94	695	619	175	766	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.:	481	552	39	290	1804	249	94	695	619	175	766	164
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	0.99	0.95	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	2.62	0.38	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	4920	679	3150	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.15	0.10	0.02	0.09	0.37	0.37	0.03	0.18	0.35	0.10	0.20	0.09
Crit Moves:	****				****				****	****		
Green Time:	25.7	44.8	61.6	42.6	61.7	68.7	7.0	33.8	59.5	16.8	43.6	86.2
Volume/Cap:	0.89	0.32	0.05	0.32	0.89	0.80	0.64	0.81	0.89	0.89	0.69	0.16
Delay/Veh:	77.7	41.0	26.7	42.6	45.9	36.7	79.4	61.0	56.0	101.6	49.1	15.0
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:	77.7	41.0	26.7	42.6	45.9	36.7	79.4	61.0	56.0	101.6	49.1	15.0
DesignQueue:	34	33	2	18	98	12	8	47	34	13	48	6

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GOBLE LANE EIR
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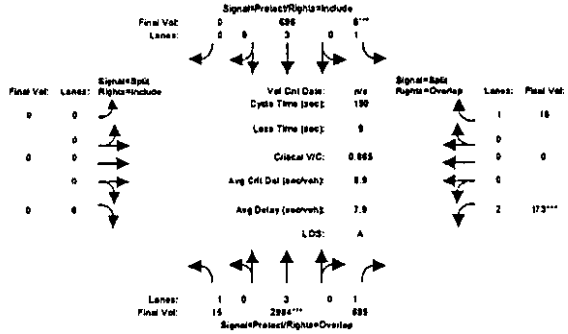
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #5: MONTEREY/OLD TULLY

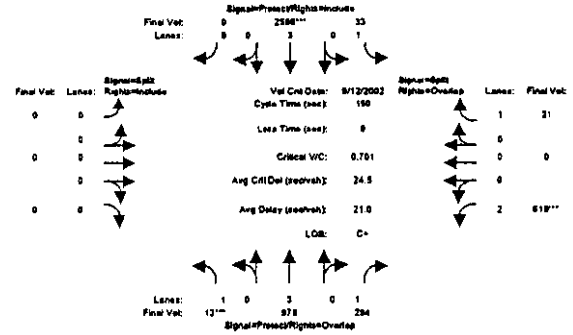


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	0	0	0	0	7	0	10
Volume Module:												
Base Vol:	14	2631	546	6	557	0	0	0	0	104	0	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	2631	546	6	557	0	0	0	0	104	0	17
Added Vol:	0	195	116	0	106	0	0	0	0	63	0	0
FUTURE GROW:	1	158	33	0	33	0	0	0	0	6	0	1
Initial Fut:	15	2984	695	6	696	0	0	0	0	173	0	18
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	2984	695	6	696	0	0	0	0	173	0	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	2984	695	6	696	0	0	0	0	173	0	18
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	2984	695	6	696	0	0	0	0	173	0	18
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.91	1.00	1.00	0.91	1.00	1.00	1.00	1.00	0.97	1.00	1.00
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1900	5187	1900	1900	5187	0	0	0	0	3686	0	1900
Capacity Analysis Module:												
Vol/Sat:	0.01	0.58	0.37	0.00	0.13	0.00	0.00	0.00	0.00	0.05	0.00	0.01
Crit Moves:		****		****						****		
Green/Cycle:	0.05	0.83	0.89	0.05	0.82	0.00	0.00	0.00	0.00	0.07	0.00	0.11
Volume/Cap:	0.16	0.70	0.41	0.07	0.16	0.00	0.00	0.00	0.00	0.70	0.00	0.08
Delay/Veh:	69.3	5.9	1.5	68.7	2.7	0.0	0.0	0.0	0.0	76.8	0.0	59.6
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:	69.3	5.9	1.5	68.7	2.7	0.0	0.0	0.0	0.0	76.8	0.0	59.6
DesignQueue:	1	50	7	0	11	0	0	0	0	14	0	1

GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #5: MONTEREY/OLD TULLY

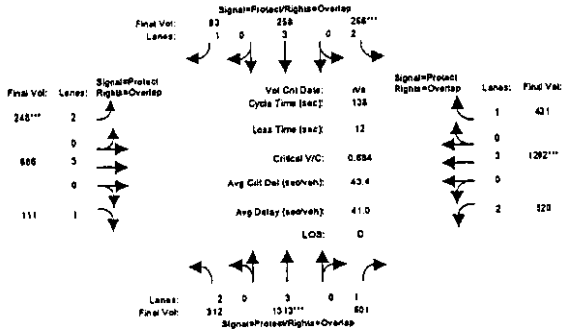


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	0	0	0	0	7	0	10
Volume Module: >>												
Base Vol:	12	819	215	31	2261	0	0	0	0	471	0	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	12	819	215	31	2261	0	0	0	0	471	0	20
Added Vol:	0	110	66	0	199	0	0	0	0	120	0	0
FUTURE GROW:	1	49	13	2	136	0	0	0	0	28	0	1
Initial Fut:	13	978	294	33	2596	0	0	0	0	619	0	21
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:	13	978	294	33	2596	0	0	0	0	619	0	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	978	294	33	2596	0	0	0	0	619	0	21
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.:	13	978	294	33	2596	0	0	0	0	619	0	21
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.17	0.17	0.02	0.46	0.00	0.00	0.00	0.00	0.20	0.00	0.01
Crit Moves:	****				****					****		
Green Time:	1.6	92.0	134.0	7.0	97.4	0.0	0.0	0.0	0.0	42.0	0.0	49.0
Volume/Cap:	0.70	0.28	0.19	0.40	0.70	0.00	0.00	0.00	0.00	0.70	0.00	0.04
Delay/Veh:	152.2	13.6	1.1	72.7	17.6	0.0	0.0	0.0	0.0	50.9	0.0	34.4
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:	152.2	13.6	1.1	72.7	17.6	0.0	0.0	0.0	0.0	50.9	0.0	34.4
DesignQueue:	1	33	3	3	86	0	0	0	0	39	0	1

GOBLE LANE EIR
DKS ASSOCIATES

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

Intersection #6: SENTER/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:												
Base Vol:	294	1230	403	251	239	88	234	577	105	452	1095	407
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:	294	1230	403	251	239	88	234	577	105	452	1095	407
Added Vol:	0	9	74	0	5	0	0	74	0	41	41	0
FUTURE GROW:	18	74	24	15	14	5	14	35	6	27	66	24
Initial Fut:	312	1313	501	266	258	93	248	686	111	520	1202	431
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:	312	1313	501	266	258	93	248	686	111	520	1202	431
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	312	1313	501	266	258	93	248	686	111	520	1202	431
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.:	312	1313	501	266	258	93	248	686	111	520	1202	431
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.97	0.91	1.00	0.97	0.91	1.00	0.97	0.91	1.00	0.97	0.91	1.00
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3686	5187	1900	3686	5187	1900	3686	5187	1900	3686	5187	1900
Capacity Analysis Module:												
Vol/Sat:	0.08	0.25	0.26	0.07	0.05	0.05	0.07	0.13	0.06	0.14	0.23	0.23
Crit Moves:		****		****			****				****	
Green/Cycle:	0.40	0.37	0.60	0.11	0.07	0.17	0.10	0.21	0.61	0.23	0.34	0.44
Volume/Cap:	0.21	0.68	0.44	0.68	0.69	0.29	0.68	0.63	0.10	0.63	0.68	0.51
Delay/Veh:	26.9	37.7	15.6	64.5	67.7	50.4	65.5	50.6	10.9	49.7	40.4	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:	26.9	37.7	15.6	64.5	67.7	50.4	65.5	50.6	10.9	49.7	40.4	28.1
DesignQueue:	15	68	17	19	19	6	17	43	3	32	65	20

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GOBLE LANE EIR
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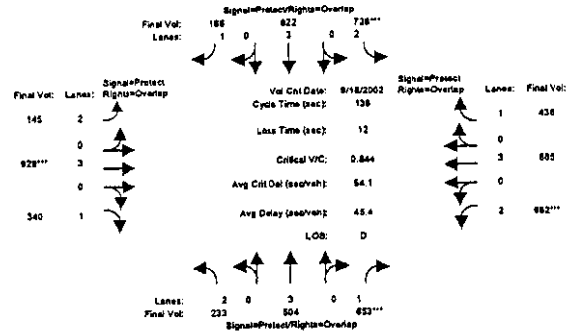
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #6: SENTER/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: >>												
Base Vol:	220	471	575	696	767	157	137	836	321	571	762	411
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:	220	471	575	696	767	157	137	836	321	571	762	411
Added Vol:	0	5	43	0	9	0	0	43	0	77	77	0
FUTURE GROW:	13	28	35	42	46	9	8	50	19	34	46	25
Initial Fut:	233	504	653	738	822	166	145	929	340	682	885	436
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:	233	504	653	738	822	166	145	929	340	682	885	436
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	233	504	653	738	822	166	145	929	340	682	885	436
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.:	233	504	653	738	822	166	145	929	340	682	885	436
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	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.09	0.37	0.23	0.14	0.09	0.05	0.16	0.19	0.22	0.16	0.25
Crit Moves:			****	****				****		****		
Green Time:	21.7	25.6	61.0	38.3	42.3	49.3	7.0	26.7	48.3	35.4	55.1	93.4
Volume/Cap:	0.47	0.48	0.84	0.84	0.47	0.27	0.91	0.84	0.55	0.84	0.39	0.37
Delay/Veh:	53.7	50.5	42.7	54.5	39.0	31.8	110.3	59.8	37.3	56.8	29.6	9.8
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:	53.7	50.5	42.7	54.5	39.0	31.8	110.3	59.8	37.3	56.8	29.6	9.8
DesignQueue:	15	32	31	43	45	8	11	60	18	41	43	12

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GOBLE LANE EIR
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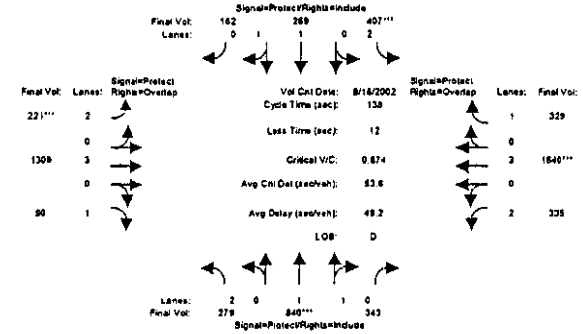
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #7: 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: >>												
Base Vol:	251	792	324	384	254	167	200	1125	63	316	1487	310
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:	251	792	324	384	254	167	200	1125	63	316	1487	310
Added Vol:	13	0	0	0	0	5	9	116	23	0	64	0
FUTURE GROW:	15	48	19	23	15	10	12	68	4	19	89	19
Initial Fut:	279	840	343	407	269	182	221	1309	90	335	1640	329
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:	279	840	343	407	269	182	221	1309	90	335	1640	329
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	279	840	343	407	269	182	221	1309	90	335	1640	329
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.:	279	840	343	407	269	182	221	1309	90	335	1640	329
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	0.91	1.00	0.97	0.91	1.00
Lanes:	2.00	1.42	0.58	2.00	1.19	0.81	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3686	2698	1102	3686	2267	1533	3686	5187	1900	3686	5187	1900
Capacity Analysis Module:												
Vol/Sat:	0.08	0.31	0.31	0.11	0.12	0.12	0.06	0.25	0.05	0.09	0.32	0.17
Crit Moves:		****		****			****				****	
Green/Cycle:	0.19	0.36	0.36	0.13	0.29	0.29	0.07	0.32	0.50	0.11	0.36	0.49
Volume/Cap:	0.40	0.87	0.87	0.87	0.40	0.40	0.87	0.80	0.09	0.80	0.87	0.35
Delay/Veh:	49.6	48.1	48.1	75.7	39.2	39.2	90.4	46.0	17.8	69.8	46.0	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:	49.6	48.1	48.1	75.7	39.2	39.2	90.4	46.0	17.8	69.8	46.0	22.1
DesignQueue:	18	45	18	28	15	10	16	73	3	23	87	14

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GOBLE LANE EIR
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Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
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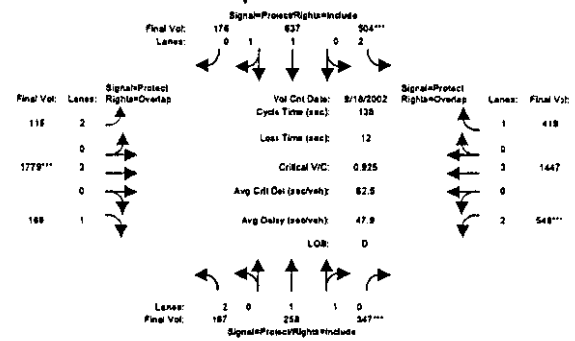
Intersection #7: McLAUGHLIN/TULLY



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: >>												
Base Vol:	135	243	327	475	601	157	104	1614	147	517	1252	395
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:	135	243	327	475	601	157	104	1614	147	517	1252	395
Added Vol:	24	0	0	0	0	10	5	68	13	0	121	0
FUTURE GROW:	8	15	20	29	36	9	6	97	9	31	74	24
Initial Fut:	167	258	347	504	637	176	115	1779	169	548	1447	419
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:	167	258	347	504	637	176	115	1779	169	548	1447	419
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	167	258	347	504	637	176	115	1779	169	548	1447	419
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.:	167	258	347	504	637	176	115	1779	169	548	1447	419
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	0.98	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	1.00	1.00	2.00	1.56	0.44	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	1900	1750	3150	2898	801	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.14	0.20	0.16	0.22	0.22	0.04	0.31	0.10	0.17	0.25	0.24
Crit Moves:			****	****				****		****		
Green Time:	10.4	29.6	29.6	23.9	43.1	43.1	7.0	46.6	57.0	26.0	65.5	89.4
Volume/Cap:	0.70	0.63	0.92	0.92	0.70	0.70	0.72	0.92	0.23	0.92	0.53	0.37
Delay/Veh:	71.5	50.7	72.2	77.9	43.8	43.8	79.2	52.2	26.5	75.5	25.7	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:	71.5	50.7	72.2	77.9	43.8	43.8	79.2	52.2	26.5	75.5	25.7	11.5
DesignQueue:	12	16	22	33	36	10	8	98	8	35	62	12

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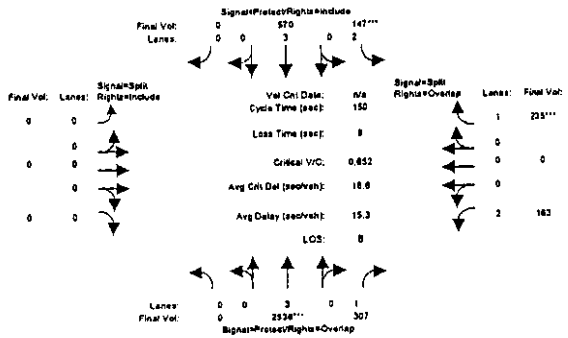
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #8: CAPITOL/MONTEREY (N)



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:												
Base Vol:	0	2368	290	139	493	0	0	0	0	154	0	222
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	2368	290	139	493	0	0	0	0	154	0	222
Added Vol:	0	26	0	0	47	0	0	0	0	0	0	0
FUTURE GROW:	0	142	17	8	30	0	0	0	0	9	0	13
Initial Fut:	0	2536	307	147	570	0	0	0	0	163	0	235
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	2536	307	147	570	0	0	0	0	163	0	235
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2536	307	147	570	0	0	0	0	163	0	235
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	2536	307	147	570	0	0	0	0	163	0	235
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.91	1.00	0.97	0.91	1.00	1.00	1.00	1.00	0.97	1.00	1.00
Lanes:	0.00	3.00	1.00	2.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5187	1900	3686	5187	0	0	0	0	3686	0	1900
Capacity Analysis Module:												
Vol/Sat:	0.00	0.49	0.16	0.04	0.11	0.00	0.00	0.00	0.00	0.04	0.00	0.12
Crit Moves:		****		****								****
Green/Cycle:	0.00	0.76	0.88	0.06	0.82	0.00	0.00	0.00	0.00	0.12	0.00	0.18
Volume/Cap:	0.00	0.64	0.18	0.64	0.13	0.00	0.00	0.00	0.00	0.37	0.00	0.68
Delay/Veh:	0.0	8.9	1.4	75.0	2.7	0.0	0.0	0.0	0.0	61.4	0.0	62.9
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:	0.0	8.9	1.4	75.0	2.7	0.0	0.0	0.0	0.0	61.4	0.0	62.9
DesignQueue:	0	58	1	12	9	0	0	0	0	12	0	17

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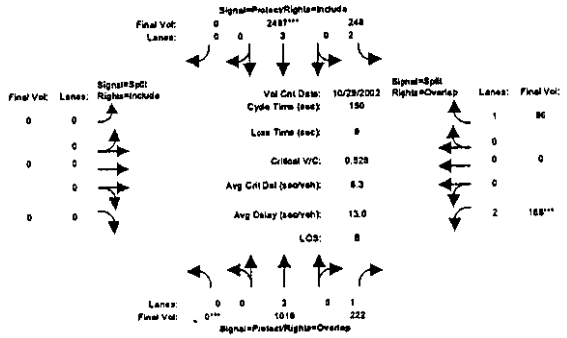
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #8: CAPITOL/MONTEREY (N)



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: >>												
Base Vol:	0	913	209	234	2319	0	0	0	0	177	0	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:	0	913	209	234	2319	0	0	0	0	177	0	91
Added Vol:	0	50	0	0	29	0	0	0	0	0	0	0
FUTURE GROW:	0	55	13	14	139	0	0	0	0	11	0	5
Initial Fut:	0	1018	222	248	2487	0	0	0	0	188	0	96
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	1018	222	248	2487	0	0	0	0	188	0	96
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1018	222	248	2487	0	0	0	0	188	0	96
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	1018	222	248	2487	0	0	0	0	188	0	96
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	2.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	3150	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.18	0.13	0.08	0.44	0.00	0.00	0.00	0.00	0.06	0.00	0.05
Crit Moves:	****				****					****		
Green Time:	0.0	86.1	103.1	37.9	124	0.0	0.0	0.0	0.0	17.0	0.0	54.9
Volume/Cap:	0.00	0.31	0.18	0.31	0.53	0.00	0.00	0.00	0.00	0.53	0.00	0.15
Delay/Veh:	0.0	16.6	8.5	45.7	4.1	0.0	0.0	0.0	0.0	64.2	0.0	32.0
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	16.6	8.5	45.7	4.1	0.0	0.0	0.0	0.0	64.2	0.0	32.0
DesignQueue:	0	38	6	16	41	0	0	0	0	14	0	5

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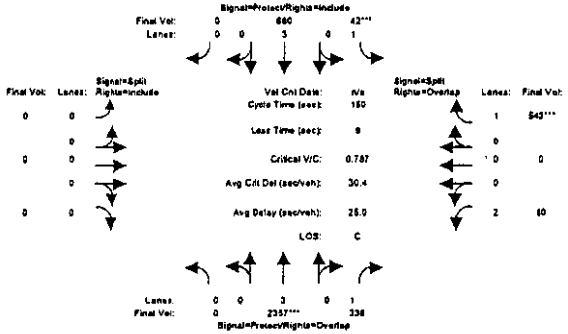
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #9: CAPITOL/MONTEREY (S)



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:												
Base Vol:	0	2199	317	40	597	0	0	0	0	75	0	512
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	2199	317	40	597	0	0	0	0	75	0	512
Added Vol:	0	26	0	0	47	0	0	0	0	0	0	0
FUTURE GROW:	0	132	19	2	36	0	0	0	0	5	0	31
Initial Fut:	0	2357	336	42	680	0	0	0	0	80	0	543
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	2357	336	42	680	0	0	0	0	80	0	543
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2357	336	42	680	0	0	0	0	80	0	543
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	2357	336	42	680	0	0	0	0	80	0	543
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.91	1.00	1.00	0.91	1.00	1.00	1.00	1.00	0.97	1.00	1.00
Lanes:	0.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5187	1900	1900	5187	0	0	0	0	3686	0	1900
Capacity Analysis Module:												
Vol/Sat:	0.00	0.45	0.18	0.02	0.13	0.00	0.00	0.00	0.00	0.02	0.00	0.29
Crit Moves:		****		****								****
Green/Cycle:	0.00	0.59	0.89	0.05	0.63	0.00	0.00	0.00	0.00	0.31	0.00	0.35
Volume/Cap:	0.00	0.78	0.20	0.47	0.21	0.00	0.00	0.00	0.00	0.07	0.00	0.81
Delay/Veh:	0.0	25.0	1.1	73.7	11.7	0.0	0.0	0.0	0.0	36.7	0.0	50.8
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	25.0	1.1	73.7	11.7	0.0	0.0	0.0	0.0	36.7	0.0	50.8
DesignQueue:	0	91	3	3	22	0	0	0	0	5	0	32

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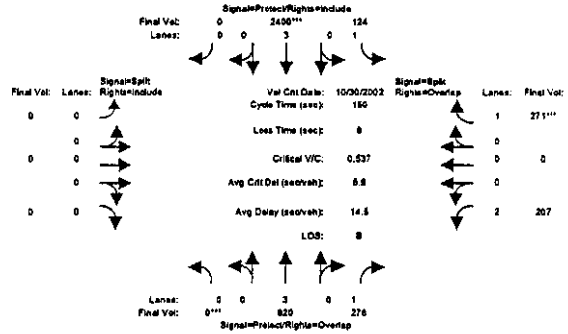
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #9: CAPITOL/MONTEREY (S)



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: >>												
Base Vol:	0	821	262	117	2237	0	0	0	0	195	0	256
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	821	262	117	2237	0	0	0	0	195	0	256
Added Vol:	0	50	0	0	29	0	0	0	0	0	0	0
FUTURE GROW:	0	49	16	7	134	0	0	0	0	12	0	15
Initial Fut:	0	920	278	124	2400	0	0	0	0	207	0	271
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	920	278	124	2400	0	0	0	0	207	0	271
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	920	278	124	2400	0	0	0	0	207	0	271
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	920	278	124	2400	0	0	0	0	207	0	271
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	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.16	0.16	0.07	0.42	0.00	0.00	0.00	0.00	0.07	0.00	0.15
Crit Moves:	****				****							****
Green Time:	0.0	81.7	105.1	35.9	118	0.0	0.0	0.0	0.0	23.5	0.0	59.3
Volume/Cap:	0.00	0.30	0.23	0.30	0.54	0.00	0.00	0.00	0.00	0.42	0.00	0.39
Delay/Veh:	0.0	18.6	8.1	47.1	6.2	0.0	0.0	0.0	0.0	57.7	0.0	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:	0.0	18.6	8.1	47.1	6.2	0.0	0.0	0.0	0.0	57.7	0.0	32.8
DesignQueue:	0	36	7	8	49	0	0	0	0	15	0	14

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Level Of Service Computation Report
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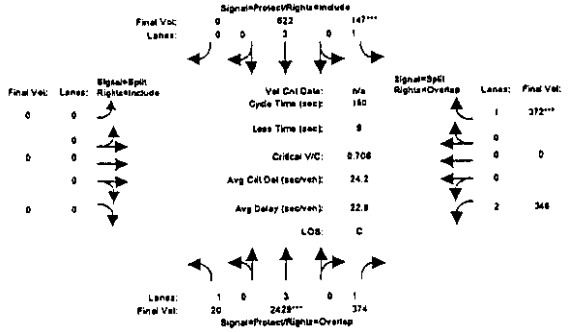
Intersection #10: MONTEREY/SENTER



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:												
Base Vol:	19	2267	353	139	542	0	0	0	0	326	0	351
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	2267	353	139	542	0	0	0	0	326	0	351
Added Vol:	0	26	0	0	47	0	0	0	0	0	0	0
PUTURE GROW:	1	136	21	8	33	0	0	0	0	20	0	21
Initial Fut:	20	2429	374	147	622	0	0	0	0	346	0	372
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	2429	374	147	622	0	0	0	0	346	0	372
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	2429	374	147	622	0	0	0	0	346	0	372
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	2429	374	147	622	0	0	0	0	346	0	372
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.91	1.00	1.00	0.91	1.00	1.00	1.00	1.00	0.97	1.00	1.00
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1900	5187	1900	1900	5187	0	0	0	0	3686	0	1900
Capacity Analysis Module:												
Vol/Sat:	0.01	0.47	0.20	0.08	0.12	0.00	0.00	0.00	0.00	0.09	0.00	0.20
Crit Moves:		****		****								****
Green/Cycle:	0.05	0.66	0.83	0.11	0.73	0.00	0.00	0.00	0.00	0.17	0.00	0.28
Volume/Cap:	0.23	0.71	0.24	0.71	0.17	0.00	0.00	0.00	0.00	0.56	0.00	0.71
Delay/Veh:	70.2	16.7	2.8	75.0	6.4	0.0	0.0	0.0	0.0	58.5	0.0	53.1
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:	70.2	16.7	2.8	75.0	6.4	0.0	0.0	0.0	0.0	58.5	0.0	53.1
DesignQueue:	2	77	6	11	15	0	0	0	0	25	0	24

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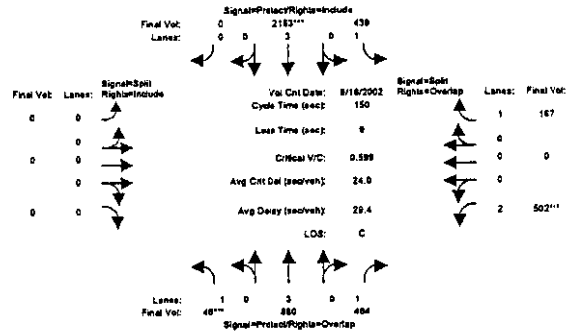
Intersection #10: MONTEREY/SENTER



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:												
Base Vol:	43	783	438	414	2004	0	0	0	0	474	0	158
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:	43	783	438	414	2004	0	0	0	0	474	0	158
Added Vol:	0	50	0	0	29	0	0	0	0	0	0	0
PUTURE GROW:	3	47	26	25	120	0	0	0	0	28	0	9
Initial Fut:	46	880	464	439	2153	0	0	0	0	502	0	167
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:	46	880	464	439	2153	0	0	0	0	502	0	167
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	46	880	464	439	2153	0	0	0	0	502	0	167
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.:	46	880	464	439	2153	0	0	0	0	502	0	167
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	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.15	0.27	0.25	0.38	0.00	0.00	0.00	0.00	0.16	0.00	0.10
Crit Moves:	****				****					****		
Green Time:	7.0	38.6	78.3	62.7	94.2	0.0	0.0	0.0	0.0	39.8	0.0	102.4
Volume/Cap:	0.56	0.60	0.51	0.60	0.60	0.00	0.00	0.00	0.00	0.60	0.00	0.14
Delay/Veh:	78.7	49.6	23.8	35.3	16.9	0.0	0.0	0.0	0.0	49.4	0.0	8.4
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:	78.7	49.6	23.8	35.3	16.9	0.0	0.0	0.0	0.0	49.4	0.0	8.4
DesignQueue:	4	57	20	23	74	0	0	0	0	32	0	5

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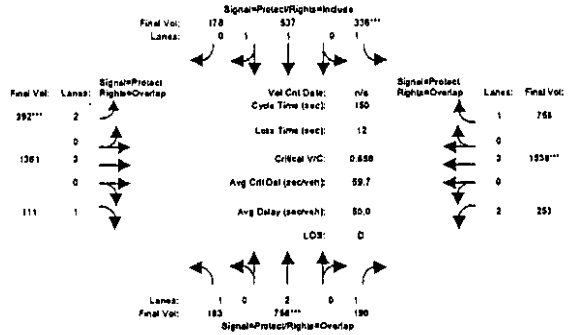
Intersection #11: CAPITOL/SENTER



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:												
Base Vol:	173	701	179	317	485	168	370	1284	105	239	1451	713
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:	173	701	179	317	485	168	370	1284	105	239	1451	713
Added Vol:	0	13	0	0	23	0	0	0	0	0	0	0
FUTURE GROW:	10	42	11	19	29	10	22	77	6	14	87	43
Initial Fut:	183	756	190	336	537	178	392	1361	111	253	1538	756
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:	183	756	190	336	537	178	392	1361	111	253	1538	756
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	183	756	190	336	537	178	392	1361	111	253	1538	756
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.:	183	756	190	336	537	178	392	1361	111	253	1538	756
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.95	1.00	1.00	1.00	1.00	0.97	0.91	1.00	0.97	0.91	1.00
Lanes:	1.00	2.00	1.00	1.00	1.50	0.50	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1900	3610	1900	1900	2854	946	3686	5187	1900	3686	5187	1900
Capacity Analysis Module:												
Vol/Sat:	0.10	0.21	0.10	0.18	0.19	0.19	0.11	0.26	0.06	0.07	0.30	0.40
Crit Moves:		****		****			****				****	
Green/Cycle:	0.15	0.24	0.34	0.21	0.30	0.30	0.12	0.37	0.52	0.10	0.35	0.55
Volume/Cap:	0.63	0.86	0.29	0.86	0.63	0.63	0.86	0.70	0.11	0.70	0.86	0.72
Delay/Veh:	64.1	62.6	36.4	74.3	46.7	46.7	79.3	41.3	18.0	71.9	50.0	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:	64.1	62.6	36.4	74.3	46.7	46.7	79.3	41.3	18.0	71.9	50.0	27.5
DesignQueue:	13	50	11	23	33	11	29	76	4	19	90	32

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2000 HCM Operations (Future Volume Alternative)
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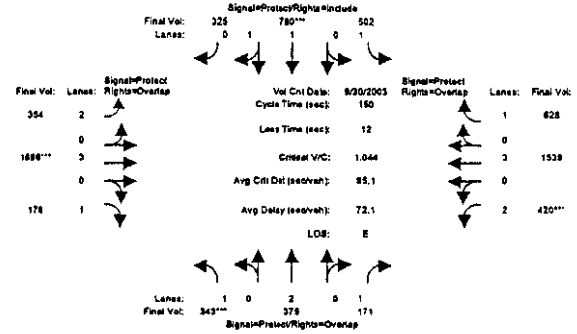
Intersection #11: CAPITOL/SENTER



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: >>												
Base Vol:	324	331	161	474	724	307	334	1789	168	396	1452	592
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:	324	331	161	474	724	307	334	1789	168	396	1452	592
Added Vol:	0	24	0	0	13	0	0	0	0	0	0	0
FUTURE GROW:	19	20	10	28	43	18	20	107	10	24	87	36
Initial Fut:	343	375	171	502	780	325	354	1896	178	420	1539	628
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:	343	375	171	502	780	325	354	1896	178	420	1539	628
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	343	375	171	502	780	325	354	1896	178	420	1539	628
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.:	343	375	171	502	780	325	354	1896	178	420	1539	628
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	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.40	0.60	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	2611	1088	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.20	0.10	0.10	0.29	0.30	0.30	0.11	0.33	0.10	0.13	0.27	0.36
Crit Moves:	****				****			****		****		
Green Time:	26.2	18.2	37.3	52.9	42.9	42.9	19.7	47.8	75.9	19.2	47.3	100.1
Volume/Cap:	1.04	0.81	0.39	0.81	1.04	1.04	0.86	1.04	0.20	1.04	0.86	0.54
Delay/Veh:	122.6	74.9	47.5	52.2	93.5	93.5	79.9	84.8	20.5	122.3	52.5	13.4
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:	122.6	74.9	47.5	52.2	93.5	93.5	79.9	84.8	20.5	122.3	52.5	13.4
DesignQueue:	24	28	11	29	50	21	26	118	8	31	95	19

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Level Of Service Computation Report
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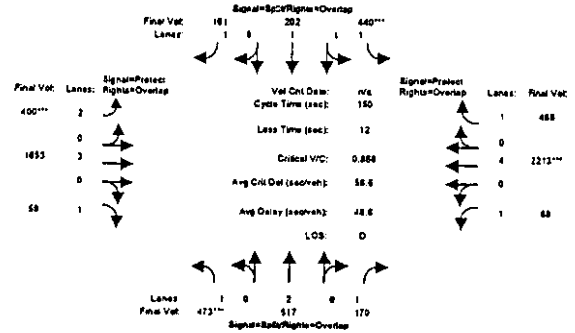
Intersection #12: CAPITOL/McLAUGHLIN



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:												
Base Vol:	446	488	160	415	191	152	377	1559	56	83	2088	460
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:	446	488	160	415	191	152	377	1559	56	83	2088	460
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE GROW:	27	29	10	25	11	9	23	94	3	5	125	28
Initial Fut:	473	517	170	440	202	161	400	1653	59	88	2213	488
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:	473	517	170	440	202	161	400	1653	59	88	2213	488
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	473	517	170	440	202	161	400	1653	59	88	2213	488
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.:	473	517	170	440	202	161	400	1653	59	88	2213	488
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.95	1.00	0.97	1.00	1.00	0.97	0.91	1.00	1.00	0.91	1.00
Lanes:	1.00	2.00	1.00	2.00	1.00	1.00	2.00	3.00	1.00	1.00	4.00	1.00
Final Sat.:	1900	3610	1900	3686	1900	1900	3686	5187	1900	1900	6916	1900
Capacity Analysis Module:												
Vol/Sat:	0.25	0.14	0.09	0.12	0.11	0.08	0.11	0.32	0.03	0.05	0.32	0.26
Crit Moves:	****			****			****				****	
Green/Cycle:	0.29	0.29	0.33	0.14	0.14	0.26	0.13	0.45	0.74	0.05	0.37	0.51
Volume/Cap:	0.87	0.50	0.27	0.87	0.77	0.32	0.87	0.71	0.04	0.99	0.87	0.51
Delay/Veh:	64.4	44.8	36.8	73.8	66.9	44.9	80.1	34.6	5.4	164.4	47.2	24.9
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:	64.4	44.8	36.8	73.8	66.9	44.9	80.1	34.6	5.4	164.4	47.2	24.9
DesignQueue:	30	32	10	33	15	10	30	82	1	7	126	21

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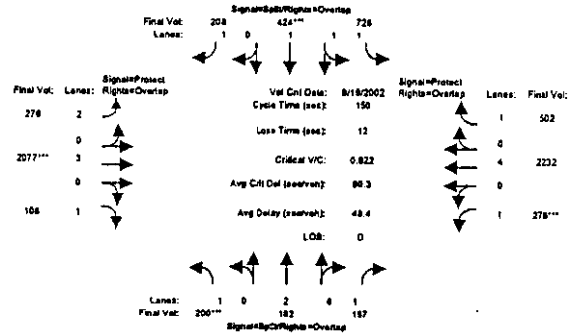
GOBLE LANE EIR
DKS ASSOCIATES

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #12: CAPITOL/McLAUGHLIN



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: >>												
Base Vol:	189	172	148	687	400	196	260	1959	100	260	2106	474
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:	189	172	148	687	400	196	260	1959	100	260	2106	474
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE GROW:	11	10	9	41	24	12	16	118	6	16	126	28
Initial Fut:	200	182	157	728	424	208	276	2077	106	276	2232	502
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	182	157	728	424	208	276	2077	106	276	2232	502
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	200	182	157	728	424	208	276	2077	106	276	2232	502
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	182	157	728	424	208	276	2077	106	276	2232	502
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.94	1.06	1.00	2.00	3.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	3800	1750	3441	2004	1750	3150	5700	1750	1750	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.05	0.09	0.21	0.21	0.12	0.09	0.36	0.06	0.16	0.29	0.29
Crit Moves:	****				****			****		****		
Green Time:	18.6	18.6	44.3	34.4	34.4	54.0	19.5	59.3	77.9	25.7	65.4	99.9
Volume/Cap:	0.92	0.39	0.30	0.92	0.92	0.33	0.67	0.92	0.12	0.92	0.67	0.43
Delay/Veh:	105.0	61.0	41.3	67.7	67.7	35.2	66.6	50.0	18.5	93.5	34.3	12.0
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:	105.0	61.0	41.3	67.7	67.7	35.2	66.6	50.0	18.5	93.5	34.3	12.0
DesignQueue:	15	13	9	49	29	11	20	116	4	20	114	15

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