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

Intersection #1 SR 227 / New Driveway

Average Delay (sec/veh): 1.4 Worst Case Level Of Service: B[13.2]

Street Name:	SR 227						New Driveway					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L - T - R			L - T - R			L - T - R			L - T - R		
Control:	Uncontrolled			Uncontrolled			Stop Sign			Stop Sign		
Rights:	Include			Include			Include			Include		
Lanes:	0 0 0 1 0			1 0 1 0 0			0 0 0 0 0			0 0 1! 0 0		
Volume Module:												
Base Vol:	0	323	19	38	63	0	0	0	0	3	0	23
Growth Adj:	1.00	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	323	19	38	63	0	0	0	0	3	0	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
PHF Volume:	0	414	24	49	81	0	0	0	0	4	0	29
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	414	24	49	81	0	0	0	0	4	0	29
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	4.3	xxxx	xxxxx	xxxxx	xxxx	xxxxx	7.2	7.3	7.0
FollowUpTim:	xxxxx	xxxx	xxxxx	2.4	xxxx	xxxxx	xxxxx	xxxx	xxxxx	4.2	4.7	4.0
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	438	xxxx	xxxxx	xxxx	xxxx	xxxxx	604	604	426
Potent Cap.:	xxxx	xxxx	xxxxx	1046	xxxx	xxxxx	xxxx	xxxx	xxxxx	358	326	494
Move Cap.:	xxxx	xxxx	xxxxx	1046	xxxx	xxxxx	xxxx	xxxx	xxxxx	345	311	494
Volume/Cap:	xxxx	xxxx	xxxx	0.05	xxxx	xxxx	xxxx	xxxx	xxxx	0.01	0.00	0.06
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.1	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	xxxxx	xxxx	xxxxx	8.6	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	*	A	*	*	*	*	*	*	*	*
Movement:	LT - LTR - RT			LT - LTR - RT			LT - LTR - RT			LT - LTR - RT		
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	471	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	0.2	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	13.2	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	B	*
ApproachDel:	xxxxxx			xxxxxx			xxxxxx			13.2		
ApproachLOS:	*			*			*			B		

Note: Queue reported is the number of cars per lane.

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

Intersection #1 SR 227 / New Driveway

Average Delay (sec/veh): 1.9 Worst Case Level Of Service: B[11.7]

Street Name:	SR 227									New Driveway		
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L - T - R			L - T - R			L - T - R			L - T - R		
Control:	Uncontrolled			Uncontrolled			Stop Sign			Stop Sign		
Rights:	Include			Include			Include			Include		
Lanes:	0 0 0	1 0		1 0	1 0	0	0 0	0 0	0	0 0	1! 0	0
Volume Module:												
Base Vol:	0	93	9	27	396	0	0	0	0	34	0	49
Growth Adj:	1.00	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	93	9	27	396	0	0	0	0	34	0	49
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
PHF Volume:	0	107	10	31	455	0	0	0	0	39	0	56
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	107	10	31	455	0	0	0	0	39	0	56
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	6.4	6.5	6.2
FollowUpTim:	xxxxx	xxxx	xxxxx	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	3.5	4.0	3.3
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	117	xxxx	xxxxx	xxxx	xxxx	xxxxx	629	629	112
Potent Cap.:	xxxx	xxxx	xxxxx	1453	xxxx	xxxxx	xxxx	xxxx	xxxxx	443	396	936
Move Cap.:	xxxx	xxxx	xxxxx	1453	xxxx	xxxxx	xxxx	xxxx	xxxxx	436	388	936
Volume/Cap:	xxxx	xxxx	xxxx	0.02	xxxx	xxxx	xxxx	xxxx	xxxx	0.09	0.00	0.06
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.1	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	xxxxx	xxxx	xxxxx	7.5	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	*	A	*	*	*	*	*	*	*	*
Movement:	LT - LTR - RT			LT - LTR - RT			LT - LTR - RT			LT - LTR - RT		
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	636	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	0.5	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	11.7	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	B	*
ApproachDel:	xxxxxx			xxxxxx			xxxxxx			11.7		
ApproachLOS:	*			*			*			B		

Note: Queue reported is the number of cars per lane.

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

Intersection #1 SR 227 / New Driveway

Average Delay (sec/veh): 1.0 Worst Case Level Of Service: C[15.3]

Street Name:	SR 227									New Driveway								
Approach:	North Bound					South Bound				East Bound					West Bound			
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Control:	Uncontrolled					Uncontrolled					Stop Sign					Stop Sign				
Rights:	Include					Include					Include					Include				
Lanes:	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1!	0	0
Volume Module:																				
Base Vol:	0	452		15		30	88		0		0	0		0		2	0		18	
Growth Adj:	1.00	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	452		15		30	88		0		0	0		0		2	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:	0.78	0.78		0.78		0.78	0.78		0.78		0.78	0.78		0.78		0.78	0.78		0.78	
PHF Volume:	0	579		19		38	113		0		0	0		0		3	0		23	
Reduct Vol:	0	0		0		0	0		0		0	0		0		0	0		0	
FinalVolume:	0	579		19		38	113		0		0	0		0		3	0		23	
Critical Gap Module:																				
Critical Gp:	xxxxx	xxxx		xxxxx		4.3	xxxx		xxxxx		xxxxx	xxxx		xxxxx		7.2	7.3		7.0	
FollowUpTim:	xxxxx	xxxx		xxxxx		2.4	xxxx		xxxxx		xxxxx	xxxx		xxxxx		4.2	4.7		4.0	
Capacity Module:																				
Cnflict Vol:	xxxx	xxxx		xxxxx		599	xxxx		xxxxx		xxxx	xxxx		xxxxx		779	779		589	
Potent Cap.:	xxxx	xxxx		xxxxx		909	xxxx		xxxxx		xxxx	xxxx		xxxxx		276	253		391	
Move Cap.:	xxxx	xxxx		xxxxx		909	xxxx		xxxxx		xxxx	xxxx		xxxxx		267	242		391	
Volume/Cap:	xxxx	xxxx		xxxx		0.04	xxxx		xxxx		xxxx	xxxx		xxxx		0.01	0.00		0.06	
Level Of Service Module:																				
2Way95thQ:	xxxx	xxxx		xxxxx		0.1	xxxx		xxxxx		xxxx	xxxx		xxxxx		xxxx	xxxx		xxxxx	
Control Del:	xxxxx	xxxx		xxxxx		9.1	xxxx		xxxxx		xxxxx	xxxx		xxxxx		xxxxx	xxxx		xxxxx	
LOS by Move:	*	*		*		A	*		*		*	*		*		*	*		*	
Movement:	LT	-	LTR	-	RT	LT	-	LTR	-	RT	LT	-	LTR	-	RT	LT	-	LTR	-	RT
Shared Cap.:	xxxx	xxxx		xxxxx		xxxx	xxxx		xxxxx		xxxx	xxxx		xxxxx		xxxx	374		xxxxx	
SharedQueue:	xxxxx	xxxx		xxxxx		xxxxx	xxxx		xxxxx		xxxxx	xxxx		xxxxx		xxxxx	0.2		xxxxx	
Shrd ConDel:	xxxxx	xxxx		xxxxx		xxxxx	xxxx		xxxxx		xxxxx	xxxx		xxxxx		xxxxx	15.3		xxxxx	
Shared LOS:	*	*		*		*	*		*		*	*		*		*	C		*	
ApproachDel:	xxxxxx					xxxxxx					xxxxxx					15.3				
ApproachLOS:	*					*					*					C				

Note: Queue reported is the number of cars per lane.

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

Intersection #1 SR 227 / New Driveway

Average Delay (sec/veh): 0.6 Worst Case Level Of Service: B[13.5]

Street Name:	SR 227						New Driveway					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L - T - R			L - T - R			L - T - R			L - T - R		
Control:	Uncontrolled			Uncontrolled			Stop Sign			Stop Sign		
Rights:	Include			Include			Include			Include		
Lanes:	0 0 1 0 0			1 0 1 0 0			0 0 0 0 0			0 0 1! 0 0		
Volume Module:												
Base Vol:	0	130	0	1	554	0	0	0	0	19	0	11
Growth Adj:	1.00	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	130	0	1	554	0	0	0	0	19	0	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
PHF Volume:	0	149	0	1	637	0	0	0	0	22	0	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	149	0	1	637	0	0	0	0	22	0	13
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	6.4	6.5	6.2
FollowUpTim:	xxxxx	xxxx	xxxxx	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	3.5	4.0	3.3
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	149	xxxx	xxxxx	xxxx	xxxx	xxxxx	789	789	149
Potent Cap.:	xxxx	xxxx	xxxxx	1414	xxxx	xxxxx	xxxx	xxxx	xxxxx	357	321	892
Move Cap.:	xxxx	xxxx	xxxxx	1414	xxxx	xxxxx	xxxx	xxxx	xxxxx	357	320	892
Volume/Cap:	xxxx	xxxx	xxxx	0.00	xxxx	xxxx	xxxx	xxxx	xxxx	0.06	0.00	0.01
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.0	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	xxxxx	xxxx	xxxxx	7.5	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	*	A	*	*	*	*	*	*	*	*
Movement:	LT - LTR - RT			LT - LTR - RT			LT - LTR - RT			LT - LTR - RT		
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	457	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	0.2	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	13.5	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	B	*
ApproachDel:	xxxxxx			xxxxxx			xxxxxx			13.5		
ApproachLOS:	*			*			*			B		

Note: Queue reported is the number of cars per lane.

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

Intersection #1 SR 227 / New Driveway

Average Delay (sec/veh): 1.2 Worst Case Level Of Service: C[15.8]

Street Name:	SR 227									New Driveway		
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L - T - R			L - T - R			L - T - R			L - T - R		
Control:	Uncontrolled			Uncontrolled			Stop Sign			Stop Sign		
Rights:	Include			Include			Include			Include		
Lanes:	0 0 0 1 0			1 0 1 0 0			0 0 0 0 0			0 0 1! 0 0		
Volume Module:												
Base Vol:	0	452	19	38	88	0	0	0	0	3	0	23
Growth Adj:	1.00	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	452	19	38	88	0	0	0	0	3	0	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
PHF Volume:	0	579	24	49	113	0	0	0	0	4	0	29
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	579	24	49	113	0	0	0	0	4	0	29
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	4.3	xxxx	xxxxx	xxxxx	xxxx	xxxxx	7.2	7.3	7.0
FollowUpTim:	xxxxx	xxxx	xxxxx	2.4	xxxx	xxxxx	xxxxx	xxxx	xxxxx	4.2	4.7	4.0
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	604	xxxx	xxxxx	xxxx	xxxx	xxxxx	802	802	592
Potent Cap.:	xxxx	xxxx	xxxxx	905	xxxx	xxxxx	xxxx	xxxx	xxxxx	267	244	390
Move Cap.:	xxxx	xxxx	xxxxx	905	xxxx	xxxxx	xxxx	xxxx	xxxxx	256	231	390
Volume/Cap:	xxxx	xxxx	xxxx	0.05	xxxx	xxxx	xxxx	xxxx	xxxx	0.02	0.00	0.08
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.2	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	xxxxx	xxxx	xxxxx	9.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	*	A	*	*	*	*	*	*	*	*
Movement:	LT - LTR - RT			LT - LTR - RT			LT - LTR - RT			LT - LTR - RT		
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	368	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	0.3	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	15.8	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	C	*
ApproachDel:	xxxxxx			xxxxxx			xxxxxx			15.8		
ApproachLOS:	*			*			*			C		

Note: Queue reported is the number of cars per lane.

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

Intersection #1 SR 227 / New Driveway

Average Delay (sec/veh): 1.7 Worst Case Level Of Service: B[13.6]

Street Name:	SR 227								New Driveway								
Approach:	North Bound					South Bound					East Bound					West Bound				
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Control:	Uncontrolled					Uncontrolled					Stop Sign					Stop Sign				
Rights:	Include					Include					Include					Include				
Lanes:	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1!	0	0
Volume Module:																				
Base Vol:	0	130		9		27	554		0		0		0		0	34		0		49
Growth Adj:	1.00	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	130		9		27	554		0		0		0		0	34		0		49
User Adj:	1.00	1.00		1.00		1.00	1.00		1.00		1.00		1.00		1.00	1.00		1.00		1.00
PHF Adj:	0.87	0.87		0.87		0.87	0.87		0.87		0.87		0.87		0.87	0.87		0.87		0.87
PHF Volume:	0	149		10		31	637		0		0		0		0	39		0		56
Reduct Vol:	0	0		0		0	0		0		0		0		0	0		0		0
FinalVolume:	0	149		10		31	637		0		0		0		0	39		0		56
Critical Gap Module:																				
Critical Gp:	xxxxx	xxxx		xxxxx		4.1	xxxx		xxxxx		xxxxx	xxxx		xxxxx		6.4		6.5		6.2
FollowUpTim:	xxxxx	xxxx		xxxxx		2.2	xxxx		xxxxx		xxxxx	xxxx		xxxxx		3.5		4.0		3.3
Capacity Module:																				
Cnflict Vol:	xxxx	xxxx		xxxxx		160	xxxx		xxxxx		xxxx	xxxx		xxxxx		853		853		155
Potent Cap.:	xxxx	xxxx		xxxxx		1401	xxxx		xxxxx		xxxx	xxxx		xxxxx		327		294		886
Move Cap.:	xxxx	xxxx		xxxxx		1401	xxxx		xxxxx		xxxx	xxxx		xxxxx		321		287		886
Volume/Cap:	xxxx	xxxx		xxxx		0.02	xxxx		xxxx		xxxx	xxxx		xxxx		0.12		0.00		0.06
Level Of Service Module:																				
2Way95thQ:	xxxx	xxxx		xxxxx		0.1	xxxx		xxxxx		xxxx	xxxx		xxxxx		xxxx		xxxx		xxxxx
Control Del:	xxxxx	xxxx		xxxxx		7.6	xxxx		xxxxx		xxxxx	xxxx		xxxxx		xxxxx		xxxx		xxxxx
LOS by Move:	*	*		*		A	*		*		*	*		*		*		*		*
Movement:	LT	-	LTR	-	RT	LT	-	LTR	-	RT	LT	-	LTR	-	RT	LT	-	LTR	-	RT
Shared Cap.:	xxxx	xxxx		xxxxx		xxxx	xxxx		xxxxx		xxxx	xxxx		xxxxx		xxxx		515		xxxxx
SharedQueue:	xxxxx	xxxx		xxxxx		xxxxx	xxxx		xxxxx		xxxxx	xxxx		xxxxx		xxxxx		0.7		xxxxx
Shrd ConDel:	xxxxx	xxxx		xxxxx		xxxxx	xxxx		xxxxx		xxxxx	xxxx		xxxxx		xxxxx		13.6		xxxxx
Shared LOS:	*	*		*		*	*		*		*	*		*		*		B		*
ApproachDel:	xxxxxx					xxxxxx					xxxxxx							13.6		
ApproachLOS:		*					*					*						B		

Note: Queue reported is the number of cars per lane.

Site Vehicle Data [1]
Cold Canyon Landfill

Day	January	February	March	April	May	June	July	August	September	October	November	December	Average
	Average Vehicles per Day [2]												
Sunday	173	188	166	155	178	211	221	213	199	188	174	71	178
Monday	307	266	282	269	271	374	407	363	288	333	319	298	315
Tuesday	327	330	265	302	334	382	312	376	354	340	314	307	329
Wednesday	333	328	292	283	358	401	377	362	338	317	317	284	332
Thursday	327	323	306	300	331	361	380	374	341	322	270	283	326
Friday	374	335	271	317	351	407	399	350	358	345	313	333	346
Saturday	267	261	185	233	282	282	303	283	261	238	213	190	250
	2108	2051	1767	1859	2105	2418	2399	2321	2139	2083	1920	1766	

385 301 330

$f = 330 \div 301 = 1.96$ (USE + 10%)

	January	February	March	April	May	June	July	August	September	October	November	December	Average
	Average Vehicles per Hour [2]												
6 am - 7 am	0	1	0	0	0	0	0	1	0	0	0	0	0
7 am - 8 am	5	6	5	5	6	6	6	6	5	6	5	5	6
8 am - 9 am	28	28	25	26	30	36	35	32	28	27	27	23	29
9 am - 10 am	31	33	29	27	33	38	35	35	32	31	30	28	32
10 am - 11 am	39	35	30	32	38	44	43	42	41	36	34	30	37
11 am - 12 pm	42	37	31	32	39	46	46	45	41	39	36	33	39
12 pm - 1 pm	40	38	35	36	40	45	47	45	40	39	38	33	40
1 pm - 2 pm	53	51	47	44	49	53	51	53	49	50	47	43	49
2 pm - 3 pm	57	50	45	48	54	64	61	61	58	57	50	43	54
3 pm - 4 pm	11	9	8	11	12	15	14	14	12	11	8	8	11
4 pm - 5 pm	1	1	1	1	1	2	1	1	1	1	1	0	1
5 pm - 6 pm	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	307	289	256	262	302	349	339	335	307	297	276	246	298

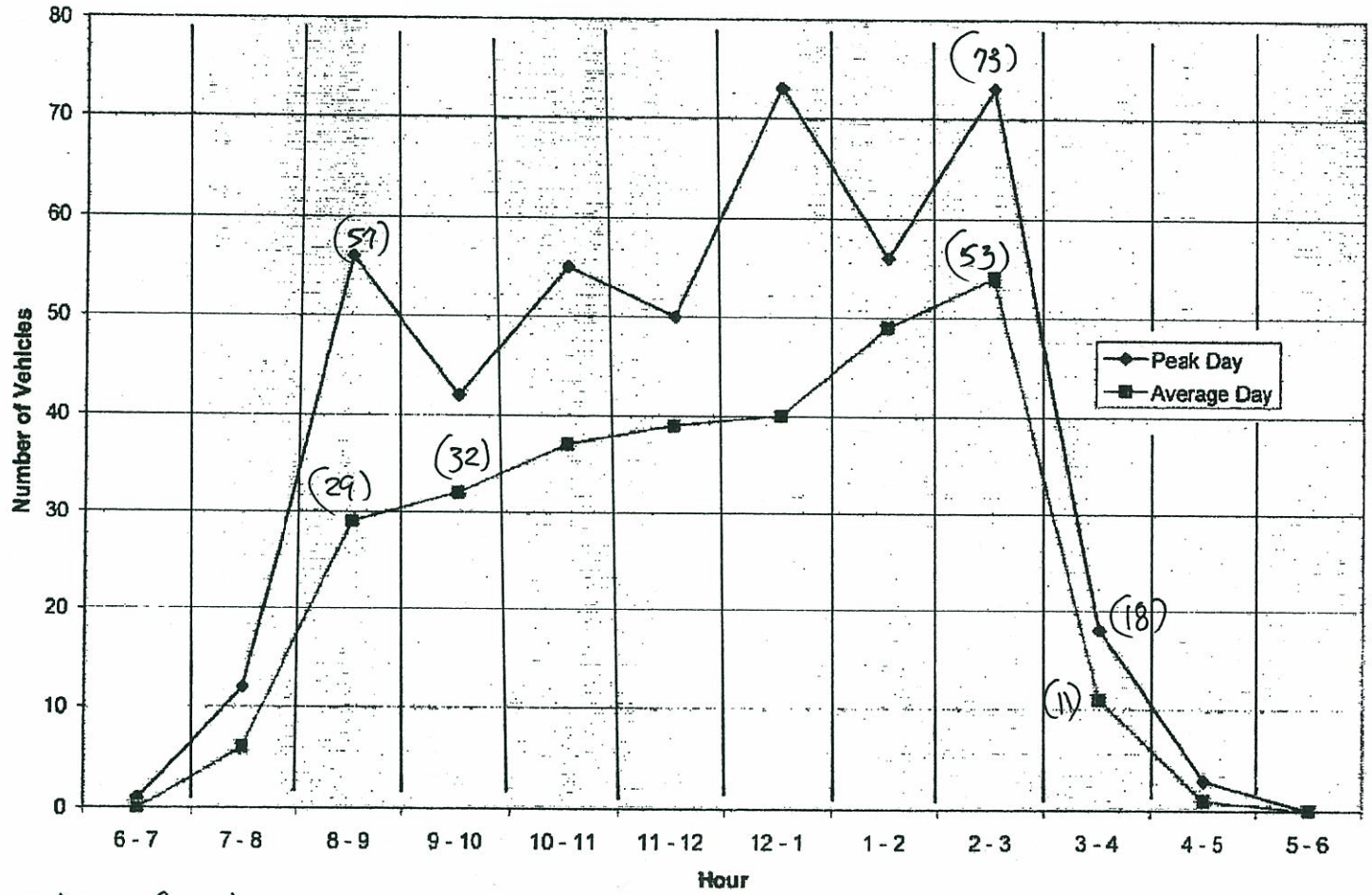
[1] Site vehicle data based on records for 2006.

[2] Includes vehicles delivering wastes to site (landfill, resource recovery park, compost facility, materials recovery facility) and vehicles transporting recovered materials from the site.

1" 1/2" 0" 1"

XREF Files: IMAGE Files:

File: N:\cad\DWG\ColdCanyon\Traffic_Data_2007.dwg Layout: Layout1 User: Karen.Block Jun 22, 2007 – 4:39pm



$f = 73/57 = 1.28$ (Pk)

$f = 53/32 = 1.65$ (Avg.)

Shaw® Environmental, Inc.

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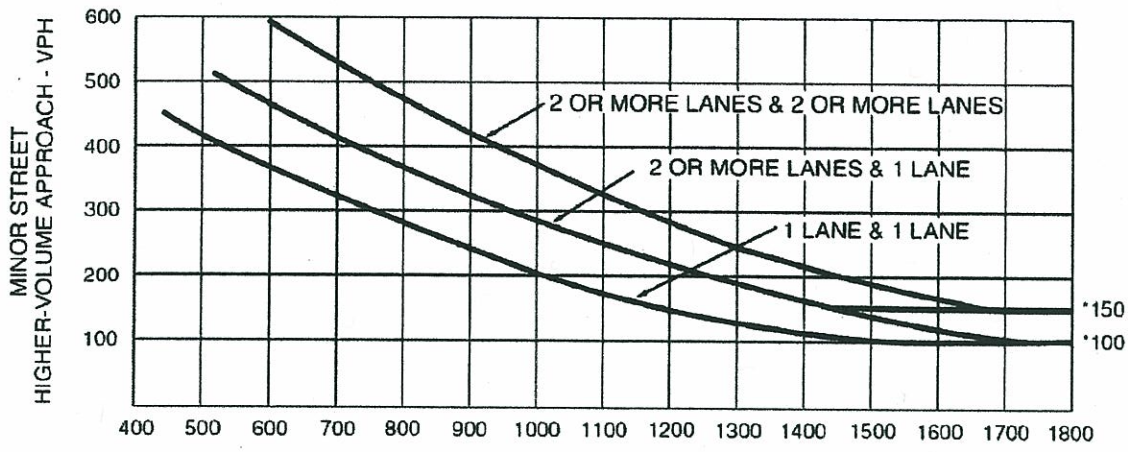
DATE JUN. 2007
DWN KAB
APP APW
REV
PROJECT NO. 115271

FIGURE 11
COLD CANYON LAND FILL, INC.
COLD CANYON LANDFILL
SAN LUIS OBISPO COUNTY, CALIFORNIA
TRAFFIC DATA

Figure 4C-3. Warrant 3, Peak Hour

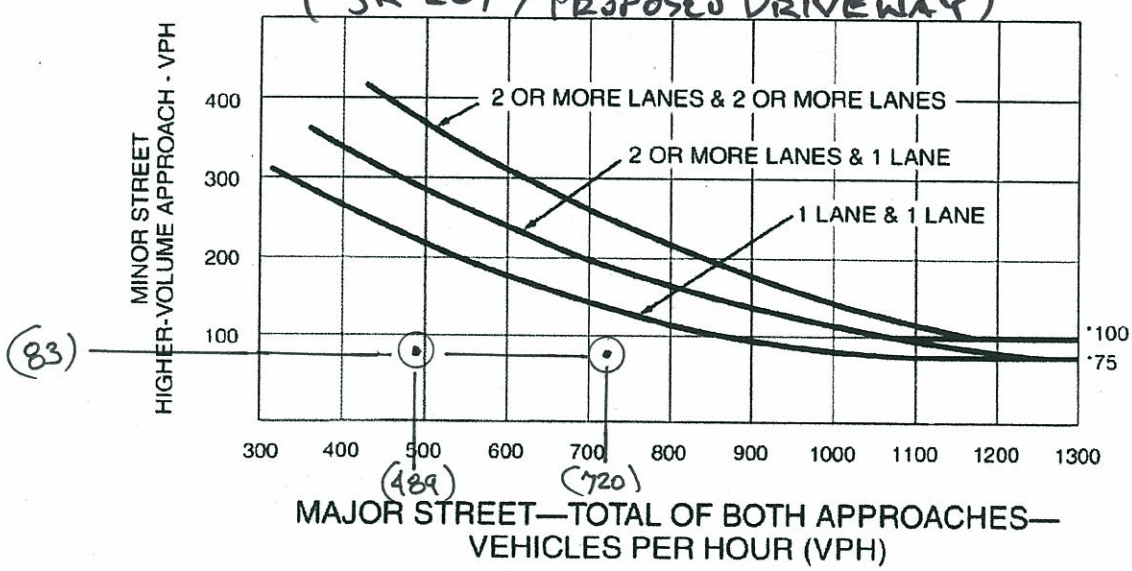


*Note: 150 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 100 vph applies as the lower threshold volume for a minor-street approach with one lane.

Figure 4C-4. Warrant 3, Peak Hour (70% Factor)

(COMMUNITY LESS THAN 10,000 POPULATION OR ABOVE ~~70~~ 64 km/h OR ABOVE 40 mph ON MAJOR STREET)

(SR 227 / PROPOSED DRIVEWAY)



*Note: 100 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 75 vph applies as the lower threshold volume for a minor-street approach with one lane.

	WB (pm)	BOTH (pm)
EXIST + (A)	83	489
CUMULAT (B)	83	720

PINNACLE TRAFFIC ENGINEERING

930 San Benito Street
Hollister, California 95023
(831) 638-9260 / FAX (831) 638-9268

Cold Canyon Landfill Expansion Project; San Luis Obispo, CA

SR 227 @ Existing Dwy. (9:30 - 10:05 AM-12/5/07) - Speed Data (MPH):

Data #	Northbound (NB) - (a)	
1.	53	
2.	46	
3.	56	
4.	53	
5.	44	
6.	63	
7.	46	
8.	56	
9.	58	
10.	56	
11.	44	
12.	48	
13.	49	
14.	58	
15.	50	
16.	58	
17.	46	
18.	44	
19.	49	
20.	49	
21.	59	
22.	50	
23.	49	
24.	51	
25.	51	
Totals:	**1286**	

(a) NB vehicles go slower when trucks present

Dry & Clear

Data #	Southbound (SB)	
1.	55	
2.	50	
3.	67	
4.	62	
5.	58	
6.	46	
7.	54	
8.	45	
9.	59	
10.	45	
11.		
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		
21.		
22.		
23.		
24.		
25.		
Totals:	**541**	

Dry & Clear

Average Travel Speeds :

Northbound (NB) : 1286 / 25 = **51.4 MPH**

Southbound (SB) : 541 / 10 = **54.1 MPH**