

3: Cowen Dr & SH 133 Performance by approach

Approach	EB	WB	NB	SB	All
Total Delay (hr)	0.9	1.6	0.5	0.8	3.8
Delay / Veh (s)	51.0	34.5	1.6	2.2	5.1
Total Stops	60	168	47	105	380
Travel Dist (mi)	2.3	11.9	61.0	73.2	148.5
Travel Time (hr)	1.0	2.2	2.3	3.0	8.5
Avg Speed (mph)	2	6	26	24	18
Vehicles Entered	61	168	1064	1372	2665
Vehicles Exited	60	170	1066	1374	2670
Hourly Exit Rate	60	170	1066	1374	2670
Input Volume	66	176	1102	1403	2747
% of Volume	91	97	97	98	97
Denied Entry Before	0	0	0	0	0
Denied Entry After	0	0	0	0	0

4: Cold Well Banker & SH 133 Performance by approach

Approach	WB	NB	SB	All
Total Delay (hr)	0.0	0.2	0.5	0.7
Delay / Veh (s)	7.1	0.7	1.4	1.1
Total Stops	15	0	38	53
Travel Dist (mi)	0.7	75.2	78.1	154.0
Travel Time (hr)	0.1	2.4	2.9	5.3
Avg Speed (mph)	10	31	27	29
Vehicles Entered	15	1051	1315	2381
Vehicles Exited	15	1051	1314	2380
Hourly Exit Rate	15	1051	1314	2380
Input Volume	13	1092	1346	2451
% of Volume	115	96	98	97
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0

5: The Alpine & SH 133 Performance by approach

Approach	WB	NB	SB	All
Total Delay (hr)	0.0	0.5	1.7	2.3
Delay / Veh (s)	5.9	1.6	4.9	3.4
Total Stops	28	1	159	188
Travel Dist (mi)	1.9	69.5	93.0	164.3
Travel Time (hr)	0.1	2.6	4.4	7.2
Avg Speed (mph)	13	27	21	23
Vehicles Entered	28	1063	1301	2392
Vehicles Exited	28	1064	1288	2380
Hourly Exit Rate	28	1064	1288	2380
Input Volume	24	1108	1335	2467
% of Volume	117	96	96	96
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0

6: Village Rd & SH 133 Performance by approach

Approach	EB	WB	NB	SB	All
Total Delay (hr)	0.7	2.1	1.8	5.3	9.9
Delay / Veh (s)	30.3	33.1	6.1	14.9	13.4
Total Stops	69	202	276	598	1145
Travel Dist (mi)	4.0	18.0	158.7	84.0	264.8
Travel Time (hr)	0.9	2.9	6.5	7.9	18.2
Avg Speed (mph)	4	6	24	11	15
Vehicles Entered	81	232	1070	1302	2685
Vehicles Exited	79	229	1063	1286	2657
Hourly Exit Rate	79	229	1063	1286	2657
Input Volume	87	230	1108	1349	2774
% of Volume	91	100	96	95	96
Denied Entry Before	0	0	0	0	0
Denied Entry After	0	0	0	1	1

7: Dolores Way & SH 133 Performance by approach

Approach	EB	WB	NB	SB	All
Total Delay (hr)	0.1	0.1	0.4	16.4	17.0
Delay / Veh (s)	66.7	245.2	1.3	45.7	25.2
Total Stops	6	1	51	1397	1455
Travel Dist (mi)	0.9	0.1	90.5	192.1	283.5
Travel Time (hr)	0.1	0.1	4.0	22.2	26.4
Avg Speed (mph)	6	1	23	9	11
Vehicles Entered	6	1	1132	1311	2450
Vehicles Exited	6	1	1131	1279	2417
Hourly Exit Rate	6	1	1131	1279	2417
Input Volume	8	1	1172	1375	2556
% of Volume	75	100	97	93	95
Denied Entry Before	0	0	0	0	0
Denied Entry After	0	0	0	0	0

8: Industry Way & SH 133 Performance by approach

Approach	EB	WB	NB	SB	All
Total Delay (hr)	0.7	0.1	1.5	13.2	15.5
Delay / Veh (s)	15.5	3.9	5.3	38.3	22.2
Total Stops	119	22	85	761	987
Travel Dist (mi)	15.3	3.3	71.7	89.5	179.8
Travel Time (hr)	1.3	0.2	3.6	15.8	20.9
Avg Speed (mph)	12	17	20	6	9
Vehicles Entered	163	56	1053	1250	2522
Vehicles Exited	163	57	1050	1231	2501
Hourly Exit Rate	163	57	1050	1231	2501
Input Volume	169	55	1089	1345	2658
% of Volume	96	104	96	92	94
Denied Entry Before	0	0	0	0	0
Denied Entry After	0	0	0	3	3

9: Crystal River Access 1 & SH 133 Performance by approach

Approach	NB	SB	All
Total Delay (hr)	0.2	15.9	16.2
Delay / Veh (s)	0.8	45.1	25.1
Total Stops	10	1462	1472
Travel Dist (mi)	72.2	97.1	169.3
Travel Time (hr)	3.2	19.6	22.8
Avg Speed (mph)	22	6	8
Vehicles Entered	1048	1283	2331
Vehicles Exited	1047	1258	2305
Hourly Exit Rate	1047	1258	2305
Input Volume	1085	1406	2491
% of Volume	96	89	93
Denied Entry Before	0	0	0
Denied Entry After	0	8	8

10: Crystal River Access 2 & SH 133 Performance by approach

Approach	EB	WB	NB	SB	All
Total Delay (hr)	1.5	0.2	1.4	13.7	16.8
Delay / Veh (s)	33.6	5.7	5.1	39.8	24.1
Total Stops	136	56	133	1014	1339
Travel Dist (mi)	29.8	40.9	70.3	71.9	212.9
Travel Time (hr)	2.5	1.6	4.3	15.8	24.3
Avg Speed (mph)	12	25	16	5	9
Vehicles Entered	160	137	968	1247	2512
Vehicles Exited	158	137	969	1232	2496
Hourly Exit Rate	158	137	969	1232	2496
Input Volume	168	135	1001	1395	2699
% of Volume	94	101	97	88	92
Denied Entry Before	0	0	0	0	0
Denied Entry After	0	0	0	2	2

12: Crystal River Access 3 & SH 133 Performance by approach

Approach	EB	WB	NB	SB	All
Total Delay (hr)	1.4	0.1	1.6	15.7	18.7
Delay / Veh (s)	27.1	6.6	6.0	45.8	27.9
Total Stops	148	28	152	1344	1672
Travel Dist (mi)	27.4	5.6	92.3	87.1	212.5
Travel Time (hr)	2.3	0.3	4.3	19.1	26.1
Avg Speed (mph)	12	19	21	5	8
Vehicles Entered	179	52	949	1236	2416
Vehicles Exited	180	51	950	1225	2406
Hourly Exit Rate	180	51	950	1225	2406
Input Volume	175	46	994	1390	2605
% of Volume	103	111	96	88	92
Denied Entry Before	0	0	0	0	0
Denied Entry After	0	0	0	0	0

15: Crystal River Access 4 & SH 133 Performance by approach

Approach	EB	WB	NB	SB	All
Total Delay (hr)	29.3	0.0	0.2	12.8	42.3
Delay / Veh (s)	3201.3	8.7	0.7	37.3	68.7
Total Stops	48	19	7	1272	1346
Travel Dist (mi)	3.9	0.7	64.0	130.9	199.6
Travel Time (hr)	29.5	0.1	2.1	17.7	49.4
Avg Speed (mph)	0	8	31	7	5
Vehicles Entered	46	19	936	1235	2236
Vehicles Exited	20	19	935	1231	2205
Hourly Exit Rate	20	19	935	1231	2205
Input Volume	82	20	979	1390	2471
% of Volume	24	95	96	89	89
Denied Entry Before	0	0	0	0	0
Denied Entry After	28	0	0	0	28

16: Remax & SH 133 Performance by approach

Approach	NB	SB	All
Total Delay (hr)	0.3	9.2	9.5
Delay / Veh (s)	1.1	29.5	17.2
Total Stops	4	724	728
Travel Dist (mi)	29.5	80.9	110.4
Travel Time (hr)	1.6	11.6	13.2
Avg Speed (mph)	18	7	8
Vehicles Entered	863	1128	1991
Vehicles Exited	863	1124	1987
Hourly Exit Rate	863	1124	1987
Input Volume	911	1328	2239
% of Volume	95	85	89
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

17: Main Street & SH 133 Performance by approach

Approach	EB	WB	NB	SB	All
Total Delay (hr)	44.2	5.5	3.9	5.1	58.7
Delay / Veh (s)	367.6	33.0	23.1	17.0	77.6
Total Stops	803	544	392	468	2207
Travel Dist (mi)	42.5	50.4	37.0	38.3	168.2
Travel Time (hr)	45.8	7.6	5.2	6.4	64.9
Avg Speed (mph)	2	8	7	6	5
Vehicles Entered	438	607	610	1076	2731
Vehicles Exited	429	605	607	1076	2717
Hourly Exit Rate	429	605	607	1076	2717
Input Volume	488	616	625	1271	3000
% of Volume	88	98	97	85	91
Denied Entry Before	3	2	0	0	5
Denied Entry After	46	2	0	0	48

18: City Market & SH 133 Performance by approach

Approach	EB	WB	NB	SB	All
Total Delay (hr)	0.3	0.0	0.2	0.3	0.8
Delay / Veh (s)	8.7	6.4	0.9	1.5	1.8
Total Stops	104	17	6	2	129
Travel Dist (mi)	2.6	0.7	34.9	54.0	92.2
Travel Time (hr)	0.4	0.1	1.2	2.2	3.9
Avg Speed (mph)	6	9	29	24	23
Vehicles Entered	104	17	604	841	1566
Vehicles Exited	104	17	605	841	1567
Hourly Exit Rate	104	17	605	841	1567
Input Volume	108	17	618	947	1690
% of Volume	96	100	98	89	93
Denied Entry Before	0	0	0	0	0
Denied Entry After	0	0	0	0	0

19: Crystal Valley MH & SH 133 Performance by approach

Approach	EB	WB	NB	SB	All
Total Delay (hr)	0.0	0.1	0.1	0.2	0.4
Delay / Veh (s)	23.7	9.2	0.4	1.1	1.1
Total Stops	5	34	0	23	62
Travel Dist (mi)	0.3	1.9	18.5	41.3	62.0
Travel Time (hr)	0.0	0.2	0.6	1.6	2.4
Avg Speed (mph)	6	11	30	26	25
Vehicles Entered	5	36	595	754	1390
Vehicles Exited	5	34	594	754	1387
Hourly Exit Rate	5	34	594	754	1387
Input Volume	6	35	610	845	1496
% of Volume	83	97	97	89	93
Denied Entry Before	0	0	0	0	0
Denied Entry After	0	0	0	0	0

20: Alley & SH 133 Performance by approach

Approach	WB	NB	SB	All
Total Delay (hr)	0.0	0.1	0.1	0.1
Delay / Veh (s)	6.0	0.4	0.3	0.4
Total Stops	8	0	0	8
Travel Dist (mi)	0.8	18.3	22.8	41.9
Travel Time (hr)	0.1	0.6	0.7	1.4
Avg Speed (mph)	14	31	32	30
Vehicles Entered	8	587	708	1303
Vehicles Exited	8	586	708	1302
Hourly Exit Rate	8	586	708	1302
Input Volume	8	601	797	1406
% of Volume	100	98	89	93
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0

21: Euclid Ave & SH 133 Performance by approach

Approach	WB	NB	SB	All
Total Delay (hr)	0.0	0.1	0.1	0.2
Delay / Veh (s)	9.1	0.4	0.3	0.5
Total Stops	19	0	8	27
Travel Dist (mi)	1.8	25.7	21.7	49.2
Travel Time (hr)	0.1	0.8	0.7	1.6
Avg Speed (mph)	15	32	31	30
Vehicles Entered	19	574	703	1296
Vehicles Exited	18	574	704	1296
Hourly Exit Rate	18	574	704	1296
Input Volume	22	585	793	1400
% of Volume	82	98	89	93
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0



23: Wells Fargo & SH 133 Performance by approach

Approach	EB	SE	NW	All
Total Delay (hr)	0.0	0.1	0.2	0.4
Delay / Veh (s)	6.5	0.7	1.3	1.1
Total Stops	26	2	0	28
Travel Dist (mi)	0.8	33.6	31.1	65.5
Travel Time (hr)	0.1	1.1	1.3	2.5
Avg Speed (mph)	8	30	24	26
Vehicles Entered	26	692	612	1330
Vehicles Exited	26	693	613	1332
Hourly Exit Rate	26	693	613	1332
Input Volume	24	781	622	1427
% of Volume	108	89	99	93
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0

25: SH 133 & Crystal River Shopping Center Performance by approach

Approach	SE	NW	NE	SW	All
Total Delay (hr)	1.2	1.2	0.8	0.6	3.7
Delay / Veh (s)	6.1	8.3	21.7	14.7	9.1
Total Stops	219	180	111	112	622
Travel Dist (mi)	35.9	49.0	8.2	8.8	101.8
Travel Time (hr)	2.4	2.7	1.2	1.0	7.3
Avg Speed (mph)	15	18	7	8	14
Vehicles Entered	693	508	130	137	1468
Vehicles Exited	691	504	131	137	1463
Hourly Exit Rate	691	504	131	137	1463
Input Volume	774	496	142	138	1550
% of Volume	89	102	92	99	94
Denied Entry Before	0	0	0	0	0
Denied Entry After	0	0	0	0	0

27: SH 133 & 8th Street Performance by approach

Approach	EB	WB	SB	All
Total Delay (hr)	0.2	0.1	0.2	0.5
Delay / Veh (s)	1.5	0.7	11.2	1.6
Total Stops	0	0	56	56
Travel Dist (mi)	57.9	41.5	3.0	102.3
Travel Time (hr)	2.0	1.3	0.3	3.6
Avg Speed (mph)	29	32	9	28
Vehicles Entered	591	484	56	1131
Vehicles Exited	592	483	56	1131
Hourly Exit Rate	592	483	56	1131
Input Volume	651	476	54	1181
% of Volume	91	101	104	96
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0

28: SH 133 & Keator Road Performance by approach

Approach	EB	WB	NB	All
Total Delay (hr)	0.2	0.4	0.0	0.5
Delay / Veh (s)	0.9	2.6	4.2	1.7
Total Stops	0	0	10	10
Travel Dist (mi)	53.7	63.7	1.2	118.6
Travel Time (hr)	1.6	2.0	0.1	3.7
Avg Speed (mph)	33	32	20	32
Vehicles Entered	631	496	10	1137
Vehicles Exited	632	496	10	1138
Hourly Exit Rate	632	496	10	1138
Input Volume	694	486	7	1187
% of Volume	91	102	143	96
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0

29: Thompson Park Access & SH 133 Performance by approach

Approach	NB	SB	SE	NW	All
Total Delay (hr)	0.1	0.5	1.4	1.8	3.8
Delay / Veh (s)	18.2	17.8	8.1	11.1	10.2
Total Stops	14	73	207	248	542
Travel Dist (mi)	1.7	11.6	82.7	137.5	233.5
Travel Time (hr)	0.2	0.9	3.6	5.5	10.2
Avg Speed (mph)	12	13	23	25	23
Vehicles Entered	18	103	630	586	1337
Vehicles Exited	17	103	632	582	1334
Hourly Exit Rate	17	103	632	582	1334
Input Volume	17	99	688	573	1377
% of Volume	100	104	92	102	97
Denied Entry Before	0	0	0	0	0
Denied Entry After	0	0	0	0	0

30: River Valley Ranch Rd & SH 133 Performance by approach

Approach	EB	WB	NB	SB	All
Total Delay (hr)	0.2	1.5	1.0	1.8	4.5
Delay / Veh (s)	24.4	25.4	7.6	9.4	11.5
Total Stops	20	187	148	214	569
Travel Dist (mi)	2.2	16.2	79.4	165.6	263.5
Travel Time (hr)	0.3	2.3	3.2	6.2	11.9
Avg Speed (mph)	10	7	25	27	22
Vehicles Entered	25	217	494	684	1420
Vehicles Exited	25	217	495	684	1421
Hourly Exit Rate	25	217	495	684	1421
Input Volume	26	216	478	736	1456
% of Volume	96	100	104	93	98
Denied Entry Before	0	0	0	0	0
Denied Entry After	0	0	0	0	0

31: gated school entrance & SH 133 Performance by approach

Approach	WB	NB	SB	All
Total Delay (hr)	0.1	0.2	0.3	0.6
Delay / Veh (s)	5.5	1.4	1.7	1.7
Total Stops	37	0	16	53
Travel Dist (mi)	1.5	49.3	113.5	164.3
Travel Time (hr)	0.1	1.6	3.3	5.1
Avg Speed (mph)	10	31	34	33
Vehicles Entered	37	436	673	1146
Vehicles Exited	37	436	674	1147
Hourly Exit Rate	37	436	674	1147
Input Volume	35	428	718	1181
% of Volume	106	102	94	97
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0

32: SH 133 & Crystal Bridge Dr Performance by approach

Approach	NB	SB	NE	SW	All
Total Delay (hr)	0.4	0.6	0.4	0.2	1.5
Delay / Veh (s)	4.5	3.5	20.9	8.4	5.1
Total Stops	58	109	55	64	286
Travel Dist (mi)	42.1	70.2	3.6	3.9	119.8
Travel Time (hr)	1.5	2.6	0.5	0.4	4.9
Avg Speed (mph)	29	27	7	14	25
Vehicles Entered	292	632	61	72	1057
Vehicles Exited	292	630	61	72	1055
Hourly Exit Rate	292	630	61	72	1055
Input Volume	287	677	61	69	1094
% of Volume	102	93	100	104	96
Denied Entry Before	0	0	0	0	0
Denied Entry After	0	0	0	0	0

33: High School & SH 133 Performance by approach

Approach	WB	NB	SB	All
Total Delay (hr)	0.0	0.0	0.1	0.2
Delay / Veh (s)	3.5	0.6	1.3	1.1
Total Stops	13	0	7	20
Travel Dist (mi)	0.8	62.9	55.2	118.8
Travel Time (hr)	0.1	1.6	1.6	3.3
Avg Speed (mph)	14	39	35	37
Vehicles Entered	13	282	378	673
Vehicles Exited	13	281	378	672
Hourly Exit Rate	13	281	378	672
Input Volume	14	275	414	703
% of Volume	93	102	91	96
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0

45: SH 82 & SH 133 Performance by approach

Approach	EB	WB	NB	All
Total Delay (hr)	3.2	27.3	7.1	37.7
Delay / Veh (s)	15.1	162.7	23.7	55.1
Total Stops	591	1871	787	3249
Travel Dist (mi)	126.0	248.6	146.0	520.7
Travel Time (hr)	8.1	35.9	12.2	56.2
Avg Speed (mph)	16	7	12	9
Vehicles Entered	774	618	1087	2479
Vehicles Exited	776	591	1082	2449
Hourly Exit Rate	776	591	1082	2449
Input Volume	775	620	1115	2510
% of Volume	100	95	97	98
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0

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Total Network Performance

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Total Delay (hr)	270.9
Delay / Veh (s)	180.2
Total Stops	18825
Travel Dist (mi)	6490.6
Travel Time (hr)	486.2
Avg Speed (mph)	15
Vehicles Entered	5532
Vehicles Exited	5290
Hourly Exit Rate	5290
Input Volume	61062
% of Volume	9
Denied Entry Before	5
Denied Entry After	90

Arterial Level of Service: NB SH 133

Cross Street	Node	Delay (s/veh)	Travel time (s)	Dist (mi)	Arterial Speed
High School	33	0.6	21.0	0.2	40
Meadowood Dr	32	4.6	17.8	0.1	29
gated school entranc	31	1.6	11.8	0.1	37
Snowmass Drive	30	8.1	22.8	0.2	26
Weant Ave	29	13.1	34.5	0.2	26
Keator Road	28	2.6	14.3	0.1	34
8th Street	27	0.7	9.6	0.1	32
Crystal River Shoppi	25	8.0	18.2	0.1	20
Wells Fargo	23	1.5	6.8	0.1	27
Euclid Ave	21	0.4	5.1	0.1	37
Alley	20	0.4	3.6	0.0	30
Garfield Ave	19	0.4	3.6	0.0	31
Gandhi Indian	18	0.9	7.0	0.1	28
Main Street	17	21.7	28.2	0.1	8
Stein Access	16	1.8	5.7	0.0	24
Sopris Shopping Cent	15	0.7	8.0	0.1	33
12th St	12	6.2	16.3	0.1	22
Industry Pl	10	4.9	15.3	0.1	16
Crystal River Access	9	0.7	10.9	0.1	20
Industry Way	8	5.3	12.4	0.1	21
Shopping plaza	7	0.5	11.6	0.1	23
Village Rd	6	6.3	21.9	0.1	25
The Alpine	5	1.7	8.5	0.1	28
Cold Well Banker	4	0.7	8.1	0.1	32
Cowen Dr	3	1.1	7.0	0.1	30
	1	0.8	6.6	0.1	30
SH 82	45	39.5	55.8	0.1	9
Total		134.9	392.6	2.5	23

Arterial Level of Service: SB SH 133

Cross Street	Node	Delay (s/veh)	Travel time (s)	Dist (mi)	Arterial Speed
	1	1.1	18.8	0.1	27
Cowen Dr	3	1.1	6.6	0.1	30
Cold Well Banker	4	1.4	7.6	0.1	28
The Alpine	5	4.9	12.3	0.1	21
Village Rd	6	13.6	20.4	0.1	12
Dolores Way	7	46.0	61.4	0.1	9
	8	38.6	46.1	0.1	6
Crystal River Access	9	45.9	56.4	0.1	5
Crystal River Access	10	40.1	46.2	0.1	5
Crystal River Access	12	45.8	55.8	0.1	5
Crystal River Access	15	36.6	50.6	0.1	7
Remax	16	29.7	37.2	0.1	7
Main Street	17	18.7	22.6	0.0	6
City Market	18	1.8	8.5	0.1	27
Crystal Valley MH	19	0.9	6.6	0.1	30
Alley	20	0.3	3.6	0.0	31
Euclid Ave	21	0.2	3.4	0.0	31
Wells Fargo	23	0.7	5.7	0.1	33
Hendrick Rd	25	6.0	11.4	0.1	16
8th Street	27	1.6	11.8	0.1	30
Keator Road	28	0.9	8.9	0.1	34
Thompson Park Access	29	8.0	20.0	0.1	24
River Valley Ranch R	30	9.7	31.7	0.2	28
gated school entranc	31	1.7	17.1	0.2	35
Crystal Bridge Dr	32	3.4	13.3	0.1	33
High School	33	1.2	14.6	0.1	36
Total		359.7	598.4	2.3	14



Intersection: 3: Cowen Dr & SH 133

Movement	EB	EB	WB	WB	NB	NB	NB	NB	SB	SB	SB	B1
Directions Served	L	TR	L	TR	L	T	T	R	L	T	TR	T
Maximum Queue (ft)	78	101	153	76	69	50	12	37	99	190	74	303
Average Queue (ft)	17	40	51	35	28	3	0	4	48	10	6	10
95th Queue (ft)	58	95	120	64	59	22	6	21	85	84	65	151
Link Distance (ft)		200		363		247	247			226	226	656
Upstream Blk Time (%)		1								0	0	0
Queuing Penalty (veh)		0								1	1	0
Storage Bay Dist (ft)	100		150		50			100	50			
Storage Blk Time (%)	0	4	2		3	0			11	0		
Queuing Penalty (veh)	0	0	2		13	0			67	0		

Intersection: 3: Cowen Dr & SH 133

Movement	B1
Directions Served	T
Maximum Queue (ft)	6
Average Queue (ft)	0
95th Queue (ft)	5
Link Distance (ft)	656
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 4: Cold Well Banker & SH 133

Movement	WB	SB	SB
Directions Served	R	T	T
Maximum Queue (ft)	52	105	114
Average Queue (ft)	14	12	13
95th Queue (ft)	41	93	93
Link Distance (ft)	243	247	247
Upstream Blk Time (%)		0	0
Queuing Penalty (veh)		3	2
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 5: The Alpine & SH 133

Movement	WB	SB	SB
Directions Served	R	T	T
Maximum Queue (ft)	57	234	236
Average Queue (ft)	18	35	39
95th Queue (ft)	47	188	198
Link Distance (ft)	354	324	324
Upstream Blk Time (%)		2	2
Queuing Penalty (veh)		12	14
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 6: Village Rd & SH 133

Movement	EB	WB	WB	NB	NB	NB	NB	SB	SB	SB	SB
Directions Served	LTR	LT	R	L	T	T	R	L	T	T	R
Maximum Queue (ft)	138	275	65	39	234	239	130	149	299	297	92
Average Queue (ft)	44	100	29	7	93	92	26	67	119	134	13
95th Queue (ft)	100	198	56	29	181	182	78	135	277	282	62
Link Distance (ft)	253	404	404		729	729			281	281	
Upstream Blk Time (%)		0							6	6	
Queuing Penalty (veh)		0							37	43	
Storage Bay Dist (ft)				100			100	100			100
Storage Blk Time (%)					5	4	0	4	14	15	0
Queuing Penalty (veh)					0	4	0	23	17	6	0

Intersection: 7: Dolores Way & SH 133

Movement	EB	WB	NB	SB	SB	SB
Directions Served	R	LR	L	L	T	TR
Maximum Queue (ft)	39	21	93	26	688	676
Average Queue (ft)	8	2	31	1	280	283
95th Queue (ft)	28	18	66	14	816	819
Link Distance (ft)	733	325			729	729
Upstream Blk Time (%)					8	9
Queuing Penalty (veh)					56	62
Storage Bay Dist (ft)			150	50		
Storage Blk Time (%)				0	33	
Queuing Penalty (veh)				0	1	

Intersection: 8: Industry Way & SH 133

Movement	EB	EB	WB	NB	NB	SB	SB
Directions Served	L	LTR	LTR	LT	TR	LT	TR
Maximum Queue (ft)	60	132	52	87	80	360	363
Average Queue (ft)	22	50	17	33	21	195	199
95th Queue (ft)	55	105	46	72	60	448	450
Link Distance (ft)		494	311	307	307	323	323
Upstream Blk Time (%)						19	20
Queuing Penalty (veh)						128	134
Storage Bay Dist (ft)	200						
Storage Blk Time (%)		1					
Queuing Penalty (veh)		0					

Intersection: 9: Crystal River Access 1 & SH 133

Movement	SB	SB
Directions Served	T	TR
Maximum Queue (ft)	372	383
Average Queue (ft)	245	253
95th Queue (ft)	500	510
Link Distance (ft)	307	307
Upstream Blk Time (%)	19	25
Queuing Penalty (veh)	133	173
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 10: Crystal River Access 2 & SH 133

Movement	EB	EB	WB	WB	NB	NB	SB	SB
Directions Served	L	LTR	L	LTR	LT	TR	LT	TR
Maximum Queue (ft)	90	141	46	75	82	94	295	299
Average Queue (ft)	35	64	8	29	33	29	219	224
95th Queue (ft)	89	117	31	65	73	74	364	377
Link Distance (ft)		983		1577	261	261	251	251
Upstream Blk Time (%)							24	28
Queuing Penalty (veh)							167	196
Storage Bay Dist (ft)	200		200					
Storage Blk Time (%)		0						
Queuing Penalty (veh)		0						

Intersection: 12: Crystal River Access 3 & SH 133

Movement	EB	EB	WB	NB	NB	SB	SB
Directions Served	L	LTR	LTR	LT	TR	LT	TR
Maximum Queue (ft)	115	158	71	127	123	327	338
Average Queue (ft)	41	61	21	46	35	271	283
95th Queue (ft)	94	124	55	103	92	392	404
Link Distance (ft)		809	575	434	434	261	261
Upstream Blk Time (%)						21	38
Queuing Penalty (veh)						148	262
Storage Bay Dist (ft)	200						
Storage Blk Time (%)	0	0					
Queuing Penalty (veh)	0	0					

Intersection: 15: Crystal River Access 4 & SH 133

Movement	EB	WB	NB	NB	SB	SB
Directions Served	R	R	T	TR	LT	TR
Maximum Queue (ft)	640	50	80	91	506	520
Average Queue (ft)	482	14	3	3	348	450
95th Queue (ft)	821	38	34	36	651	609
Link Distance (ft)	625	200	294	294	434	434
Upstream Blk Time (%)	54				3	23
Queuing Penalty (veh)	0				23	160
Storage Bay Dist (ft)						
Storage Blk Time (%)						
Queuing Penalty (veh)						

Intersection: 16: Remax & SH 133

Movement	NB	SB	SB
Directions Served	T	T	TR
Maximum Queue (ft)	4	396	370
Average Queue (ft)	0	289	328
95th Queue (ft)	3	521	354
Link Distance (ft)	108	294	294
Upstream Blk Time (%)		17	41
Queuing Penalty (veh)		111	273
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 17: Main Street & SH 133

Movement	EB	EB	WB	WB	WB	NB	NB	SB	SB	SB
Directions Served	L	TR	L	T	R	L	T	L	T	R
Maximum Queue (ft)	224	560	224	436	125	199	283	139	161	73
Average Queue (ft)	213	430	118	120	66	99	148	111	140	3
95th Queue (ft)	262	708	205	273	130	183	253	158	150	33
Link Distance (ft)		516		434			270	108	108	108
Upstream Blk Time (%)		43		0			1	16	46	0
Queuing Penalty (veh)		0		0			3	67	195	1
Storage Bay Dist (ft)	200		200		100	150				
Storage Blk Time (%)	63	4	3	6	0	4	7			
Queuing Penalty (veh)	138	12	14	28	2	14	13			

Intersection: 18: City Market & SH 133

Movement	EB	WB	NB
Directions Served	R	R	T
Maximum Queue (ft)	95	48	96
Average Queue (ft)	36	14	5
95th Queue (ft)	71	40	39
Link Distance (ft)	121	195	227
Upstream Blk Time (%)	0		
Queuing Penalty (veh)	0		
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 19: Crystal Valley MH & SH 133

Movement	EB	WB	NB	SB
Directions Served	LTR	LR	LTR	L
Maximum Queue (ft)	28	51	12	48
Average Queue (ft)	5	19	0	15
95th Queue (ft)	22	42	7	41
Link Distance (ft)	266	286	89	
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				50
Storage Blk Time (%)				1
Queuing Penalty (veh)				5

Intersection: 20: Alley & SH 133

Movement	WB
Directions Served	R
Maximum Queue (ft)	16
Average Queue (ft)	3
95th Queue (ft)	12
Link Distance (ft)	473
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 21: Euclid Ave & SH 133

Movement	WB	SB
Directions Served	LR	L
Maximum Queue (ft)	28	35
Average Queue (ft)	6	8
95th Queue (ft)	20	30
Link Distance (ft)	496	91
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 23: Wells Fargo & SH 133

Movement	EB	SE
Directions Served	R	T
Maximum Queue (ft)	52	46
Average Queue (ft)	19	2
95th Queue (ft)	45	21
Link Distance (ft)	165	182
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 25: SH 133 & Crystal River Shopping Center

Movement	SE	SE	SE	NW	NW	NE	SW
Directions Served	L	T	R	L	TR	LTR	LTR
Maximum Queue (ft)	137	228	51	65	255	143	174
Average Queue (ft)	36	100	19	25	107	59	63
95th Queue (ft)	92	196	45	57	210	111	125
Link Distance (ft)		223	223		465	324	338
Upstream Blk Time (%)		0					
Queuing Penalty (veh)		2					
Storage Bay Dist (ft)	150			300			
Storage Blk Time (%)	0	2			0		
Queuing Penalty (veh)	0	1			0		

Intersection: 27: SH 133 & 8th Street

Movement	SB
Directions Served	LR
Maximum Queue (ft)	74
Average Queue (ft)	30
95th Queue (ft)	57
Link Distance (ft)	272
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 28: SH 133 & Keator Road

Movement	NB
Directions Served	R
Maximum Queue (ft)	28
Average Queue (ft)	8
95th Queue (ft)	27
Link Distance (ft)	635
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 29: Thompson Park Access & SH 133

Movement	NB	NB	SB	SE	SE	SE	NW	NW
Directions Served	L	TR	LTR	L	T	R	LT	R
Maximum Queue (ft)	26	28	127	39	242	28	330	29
Average Queue (ft)	5	5	47	9	109	4	103	2
95th Queue (ft)	21	23	96	32	194	18	222	13
Link Distance (ft)		504	593		631		1189	
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)	100			100		200		475
Storage Blk Time (%)					5			
Queuing Penalty (veh)					2			

Intersection: 30: River Valley Ranch Rd & SH 133

Movement	EB	EB	WB	NB	NB	SB	SB	SB
Directions Served	L	TR	LTR	LT	R	L	T	R
Maximum Queue (ft)	47	32	205	232	81	148	325	38
Average Queue (ft)	12	6	100	93	12	33	108	5
95th Queue (ft)	39	25	176	182	51	80	228	24
Link Distance (ft)		483	384	821			1189	
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)	100				200	120		250
Storage Blk Time (%)				0	0		4	
Queuing Penalty (veh)				0	0		4	

Intersection: 31: gated school entrance & SH 133

Movement	WB	SB
Directions Served	LR	L
Maximum Queue (ft)	61	57
Average Queue (ft)	24	13
95th Queue (ft)	51	41
Link Distance (ft)	212	
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		130
Storage Blk Time (%)		
Queuing Penalty (veh)		



Intersection: 32: SH 133 & Crystal Bridge Dr

Movement	NB	NB	SB	SB	SB	NE	SW	SW
Directions Served	L	TR	L	T	R	LTR	LT	R
Maximum Queue (ft)	17	139	104	131	33	93	15	71
Average Queue (ft)	2	35	25	32	6	38	1	28
95th Queue (ft)	10	95	63	86	21	76	9	53
Link Distance (ft)		702		553		311	281	
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)	350		80		300			120
Storage Blk Time (%)			0	1				
Queuing Penalty (veh)			0	2				

Intersection: 33: High School & SH 133

Movement	WB	SB
Directions Served	LR	L
Maximum Queue (ft)	48	39
Average Queue (ft)	12	6
95th Queue (ft)	39	26
Link Distance (ft)	318	
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		250
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 45: SH 82 & SH 133

Movement	EB	EB	WB	WB	WB	B34	NB	NB	B1	B1
Directions Served	T	R	L	T	T	T	L	R	T	T
Maximum Queue (ft)	459	325	325	1694	617	12	611	463	28	25
Average Queue (ft)	50	163	318	977	70	1	332	83	2	1
95th Queue (ft)	297	312	355	1925	598	13	561	272	24	19
Link Distance (ft)	801			2118	2118	3452	656	656	226	226
Upstream Blk Time (%)	0			1			1	0		
Queuing Penalty (veh)	0			0			4	0		
Storage Bay Dist (ft)		300	300							
Storage Blk Time (%)	0	4	51	0						
Queuing Penalty (veh)	0	0	0	2						

Network Summary

Network wide Queuing Penalty: 2784

