Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0	4.0	4.0	4.0	
Lane Util. Factor	0.97	0.91		0.97	0.91		0.97	0.91	1.00	0.97	0.91	
Frpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00	0.99	1.00	1.00	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00	1.00	
Frt	1.00	0.97		1.00	0.99		1.00	1.00	0.85	1.00	0.97	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00	1.00	0.95	1.00	
Satd. Flow (prot)	3433	4938		3433	5052		3433	5085	1560	3433	4924	
Flt Permitted	0.95	1.00		0.95	1.00		0.95	1.00	1.00	0.95	1.00	
Satd. Flow (perm)	3433	4938		3433	5052		3433	5085	1560	3433	4924	
Volume (vph)	527	869	187	311	1099	45	51	1004	243	39	1361	326
Peak-hour factor, PHF	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Adj. Flow (vph)	561	924	199	331	1169	48	54	1068	259	41	1448	347
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	9	0	0	0
Lane Group Flow (vph)	561	1123	0	331	1217	0	54	1068	250	41	1795	0
Confl. Peds. (#/hr)			2			2			2			2
Turn Type	Prot			Prot			Prot		Perm	Prot		
Protected Phases	5	2		1	6		3	8		7	4	
Permitted Phases									8			
Actuated Green, G (s)	17.0	30.7		13.0	26.7		4.7	38.7	38.7	3.5	37.5	
Effective Green, g (s)	17.0	32.0		13.0	28.0		4.7	40.0	40.0	3.5	38.8	
Actuated g/C Ratio	0.16	0.31		0.12	0.27		0.04	0.38	0.38	0.03	0.37	
Clearance Time (s)	4.0	5.3		4.0	5.3		4.0	5.3	5.3	4.0	5.3	
Vehicle Extension (s)	0.5	2.0		0.5	2.0		0.5	2.0	2.0	0.5	2.0	
Lane Grp Cap (vph)	558	1512		427	1354		154	1946	597	115	1828	
v/s Ratio Prot	c0.16	0.23		0.10	c0.24		c0.02	0.21		0.01	c0.36	
v/s Ratio Perm									0.17			
v/c Ratio	1.01	0.74		0.78	0.90		0.35	0.55	0.42	0.36	0.98	
Uniform Delay, d1	43.8	32.6		44.3	36.9		48.4	25.2	23.7	49.4	32.6	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00	1.00	
Incremental Delay, d2	39.4	3.3		7.8	9.7		0.5	0.2	0.2	0.7	16.8	
Delay (s)	83.2	35.9		52.2	46.6		48.9	25.4	23.9	50.1	49.3	
Level of Service	F	D		D	D		D	C	C	D	D	
Approach Delay (s)		51.6			47.8			26.0			49.3	
Approach LOS		D			D			C			D	

Intersection Summary			
HCM Average Control Delay	44.6	HCM Level of Service	D
HCM Volume to Capacity ratio	0.93		
Actuated Cycle Length (s)	104.5	Sum of lost time (s)	16.0
Intersection Capacity Utilization	80.9%	ICU Level of Service	D
Analysis Period (min)	15		

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
62: White Lane & Wible Road

7/25/2012

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lane Util. Factor	0.97	*0.90		0.97	0.91	1.00	0.97	0.95	1.00	0.97	0.95	1.00
Frpb, ped/bikes	1.00	1.00		1.00	1.00	0.99	1.00	1.00	0.99	1.00	1.00	0.99
Flpb, ped/bikes	1.00	1.00		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt	1.00	0.99		1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85
Flt Protected	0.95	1.00		0.95	1.00	1.00	0.95	1.00	1.00	0.95	1.00	1.00
Satd. Flow (prot)	3433	4983		3400	4988	1546	3433	3539	1546	3433	3539	1560
Flt Permitted	0.95	1.00		0.95	1.00	1.00	0.95	1.00	1.00	0.95	1.00	1.00
Satd. Flow (perm)	3433	4983		3400	4988	1546	3433	3539	1546	3433	3539	1560
Volume (vph)	123	1841	110	529	1825	296	178	340	610	384	388	173
Peak-hour factor, PHF	0.95	0.95	0.95	0.96	0.96	0.96	0.93	0.93	0.93	0.93	0.93	0.93
Growth Factor (vph)	100%	100%	100%	100%	130%	100%	100%	100%	100%	100%	100%	100%
Adj. Flow (vph)	129	1938	116	551	2471	308	191	366	656	413	417	186
RTOR Reduction (vph)	0	0	0	0	0	39	0	0	76	0	0	8
Lane Group Flow (vph)	129	2054	0	551	2471	269	191	366	580	413	417	178
Confl. Peds. (#/hr)			2			2			2			2
Heavy Vehicles (%)	2%	2%	2%	3%	4%	3%	2%	2%	3%	2%	2%	2%
Turn Type	Prot			Prot		Perm	Prot		Perm	Prot		Perm
Protected Phases	5	2		1	6		3	8		7	4	
Permitted Phases						6			8			4
Actuated Green, G (s)	5.0	36.3		11.0	42.3	42.3	26.6	34.7	34.7	9.0	17.1	17.1
Effective Green, g (s)	5.0	38.0		11.0	44.0	44.0	26.6	36.0	36.0	9.0	18.4	18.4
Actuated g/C Ratio	0.05	0.35		0.10	0.40	0.40	0.24	0.33	0.33	0.08	0.17	0.17
Clearance Time (s)	4.0	5.7		4.0	5.7	5.7	4.0	5.3	5.3	4.0	5.3	5.3
Vehicle Extension (s)	1.0	2.0		1.0	2.0	2.0	1.0	2.0	2.0	1.0	2.0	2.0
Lane Grp Cap (vph)	156	1721		340	1995	618	830	1158	506	281	592	261
v/s Ratio Prot	0.04	0.41		c0.16	c0.50		0.06	0.10		c0.12	0.12	
v/s Ratio Perm						0.20			0.42			0.12
v/c Ratio	0.83	1.19		1.62	1.24	0.44	0.23	0.32	1.15	1.47	0.70	0.68
Uniform Delay, d1	52.1	36.0		49.5	33.0	24.0	33.5	27.8	37.0	50.5	43.2	43.0
Progression Factor	1.00	1.00		1.11	1.00	1.01	1.00	1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2	27.5	93.1		280.5	107.8	0.2	0.1	0.1	86.9	229.8	3.1	5.7
Delay (s)	79.6	129.1		335.2	140.7	24.5	33.5	27.8	123.9	280.3	46.3	48.8
Level of Service	E	F		F	F	C	C	C	F	F	D	D
Approach Delay (s)		126.2			162.2			80.7			141.9	
Approach LOS		F			F			F			F	

Intersection Summary			
HCM Average Control Delay	136.6	HCM Level of Service	F
HCM Volume to Capacity ratio	1.35		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	18.0
Intersection Capacity Utilization	97.0%	ICU Level of Service	F
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0	4.0		4.0					4.0		4.0
Lane Util. Factor		0.86	1.00		0.91					0.97		0.88
Frpb, ped/bikes		1.00	1.00		0.99					1.00		1.00
Flpb, ped/bikes		1.00	1.00		1.00					1.00		1.00
Frt		1.00	0.85		0.96					1.00		0.85
Flt Protected		1.00	1.00		1.00					0.95		1.00
Satd. Flow (prot)		6346	1583		4793					3433		2707
Flt Permitted		1.00	1.00		1.00					0.95		1.00
Satd. Flow (perm)		6346	1583		4793					3433		2707
Volume (vph)	0	2209	625	0	1300	540	0	0	0	710	0	1350
Peak-hour factor, PHF	0.96	0.96	0.96	0.95	0.95	0.95	0.93	0.93	0.93	0.95	0.95	0.95
Growth Factor (vph)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	150%
Adj. Flow (vph)	0	2301	651	0	1368	568	0	0	0	747	0	2132
RTOR Reduction (vph)	0	0	191	0	68	0	0	0	0	0	0	10
Lane Group Flow (vph)	0	2301	460	0	1868	0	0	0	0	747	0	2122
Confl. Peds. (#/hr)						2						
Heavy Vehicles (%)	2%	3%	2%	2%	3%	2%	2%	2%	2%	2%	2%	5%
Turn Type			Perm							custom		custom
Protected Phases		2			6					4		
Permitted Phases			2							4		4
Actuated Green, G (s)		43.7	43.7		43.7					54.4		54.4
Effective Green, g (s)		46.0	46.0		46.0					56.0		56.0
Actuated g/C Ratio		0.42	0.42		0.42					0.51		0.51
Clearance Time (s)		6.3	6.3		6.3					5.6		5.6
Vehicle Extension (s)		4.3	4.3		4.9					3.4		3.4
Lane Grp Cap (vph)		2654	662		2004					1748		1378
v/s Ratio Prot		0.36			0.40					0.22		
v/s Ratio Perm			0.41									0.79
v/c Ratio		0.87	0.70		0.93					0.43		1.54
Uniform Delay, d1		29.2	26.2		30.5					16.9		27.0
Progression Factor		0.32	0.13		1.00					1.00		1.00
Incremental Delay, d2		0.4	0.6		6.2					0.2		246.5
Delay (s)		9.6	4.0		36.6					17.1		273.5
Level of Service		A	A		D					B		F
Approach Delay (s)		8.4			36.6			0.0			207.0	
Approach LOS		A			D			A			F	

Intersection Summary			
HCM Average Control Delay	89.0	HCM Level of Service	F
HCM Volume to Capacity ratio	1.29		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	8.0
Intersection Capacity Utilization	114.8%	ICU Level of Service	H
Analysis Period (min)	15		

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
64: White Lane & SR-99 NB Ramps

7/25/2012

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0	4.0		4.0	4.0	4.0		4.0			
Lane Util. Factor		0.86	0.86		0.91	1.00	1.00		1.00			
Frpb, ped/bikes		1.00	1.00		1.00	0.98	1.00		1.00			
Flpb, ped/bikes		1.00	1.00		1.00	1.00	1.00		1.00			
Frt		0.96	0.85		1.00	0.85	1.00		0.85			
Flt Protected		1.00	1.00		1.00	1.00	0.95		1.00			
Satd. Flow (prot)		4569	1335		5085	1550	1752		1538			
Flt Permitted		1.00	1.00		1.00	1.00	0.95		1.00			
Satd. Flow (perm)		4569	1335		5085	1550	1752		1538			
Volume (vph)	0	1288	1630	0	1082	675	759	0	336	0	0	0
Peak-hour factor, PHF	0.96	0.96	0.96	0.95	0.95	0.95	0.93	0.93	0.93	0.92	0.92	0.92
Adj. Flow (vph)	0	1342	1698	0	1139	711	816	0	361	0	0	0
RTOR Reduction (vph)	0	68	0	0	0	0	0	0	16	0	0	0
Lane Group Flow (vph)	0	1827	1145	0	1139	711	816	0	345	0	0	0
Confl. Peds. (#/hr)						2						
Heavy Vehicles (%)	2%	2%	4%	2%	2%	2%	3%	2%	5%	2%	2%	2%
Turn Type			Free			Free	Prot		custom			
Protected Phases		2			6		8					
Permitted Phases			Free			Free			8			
Actuated Green, G (s)		48.1	110.0		48.1	110.0	51.8		51.8			
Effective Green, g (s)		49.0	110.0		49.0	110.0	53.0		53.0			
Actuated g/C Ratio		0.45	1.00		0.45	1.00	0.48		0.48			
Clearance Time (s)		4.9			4.9		5.2		5.2			
Vehicle Extension (s)		5.7			5.7		5.3		5.3			
Lane Grp Cap (vph)		2035	1335		2265	1550	844		741			
v/s Ratio Prot		c0.41			0.22		c0.47					
v/s Ratio Perm			0.86			0.46			0.23			
v/c Ratio		0.90	0.86		0.50	0.46	0.97		0.47			
Uniform Delay, d1		28.2	0.0		21.8	0.0	27.6		19.0			
Progression Factor		0.57	1.00		1.44	1.00	1.00		1.00			
Incremental Delay, d2		5.4	3.6		0.3	0.4	23.4		1.1			
Delay (s)		21.4	3.6		31.8	0.4	51.0		20.1			
Level of Service		C	A		C	A	D		C			
Approach Delay (s)		14.7			19.7			41.5			0.0	
Approach LOS		B			B			D			A	

Intersection Summary			
HCM Average Control Delay	21.4	HCM Level of Service	C
HCM Volume to Capacity ratio	0.95		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	8.0
Intersection Capacity Utilization	85.7%	ICU Level of Service	E
Analysis Period (min)	15		
c Critical Lane Group			

HCM Signalized Intersection Capacity Analysis
65: White Lane & Hughes Lane

7/25/2012

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0	4.0	4.0	4.0	
Lane Util. Factor	1.00	0.91		1.00	0.91		1.00	0.95	1.00	1.00	0.95	
Frpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00	0.98	1.00	0.99	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00	1.00	
Frt	1.00	0.97		1.00	0.99		1.00	1.00	0.85	1.00	0.91	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00	1.00	0.95	1.00	
Satd. Flow (prot)	1770	4911		1770	5005		1770	3539	1553	1770	3192	
Flt Permitted	0.95	1.00		0.95	1.00		0.95	1.00	1.00	0.95	1.00	
Satd. Flow (perm)	1770	4911		1770	5005		1770	3539	1553	1770	3192	
Volume (vph)	296	978	258	311	1092	115	254	225	167	197	256	376
Peak-hour factor, PHF	0.94	0.94	0.94	0.94	0.94	0.94	0.92	0.92	0.92	0.93	0.93	0.93
Adj. Flow (vph)	315	1040	274	331	1162	122	276	245	182	212	275	404
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	4	0	0	0
Lane Group Flow (vph)	315	1314	0	331	1284	0	276	245	178	212	679	0
Confl. Peds. (#/hr)			2			3			5			3
Turn Type	Prot			Prot			Prot		Perm	Prot		
Protected Phases	5	2		1	6		3	8		7	4	
Permitted Phases									8			
Actuated Green, G (s)	20.0	31.4		20.0	31.4		17.0	24.9	24.9	15.1	23.0	
Effective Green, g (s)	20.0	32.7		20.0	32.7		17.0	26.2	26.2	15.1	24.3	
Actuated g/C Ratio	0.18	0.30		0.18	0.30		0.15	0.24	0.24	0.14	0.22	
Clearance Time (s)	4.0	5.3		4.0	5.3		4.0	5.3	5.3	4.0	5.3	
Vehicle Extension (s)	1.0	2.0		1.0	2.0		1.0	2.0	2.0	1.0	2.0	
Lane Grp Cap (vph)	322	1460		322	1488		274	843	370	243	705	
v/s Ratio Prot	0.18	c0.27		c0.19	0.26		c0.16	0.07		0.12	c0.21	
v/s Ratio Perm									0.12			
v/c Ratio	0.98	0.90		1.03	0.86		1.01	0.29	0.48	0.87	1.17dr	
Uniform Delay, d1	44.8	37.1		45.0	36.5		46.5	34.3	36.1	46.5	42.4	
Progression Factor	1.24	0.59		1.00	1.00		1.00	1.00	1.00	1.00	1.00	
Incremental Delay, d2	31.4	5.5		57.5	6.9		56.2	0.1	0.4	26.5	24.8	
Delay (s)	87.1	27.5		102.5	43.4		102.7	34.4	36.4	73.0	67.2	
Level of Service	F	C		F	D		F	C	D	E	E	
Approach Delay (s)		39.0			55.5			61.7			68.6	
Approach LOS		D			E			E			E	

Intersection Summary			
HCM Average Control Delay	53.3	HCM Level of Service	D
HCM Volume to Capacity ratio	0.96		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	16.0
Intersection Capacity Utilization	88.7%	ICU Level of Service	E
Analysis Period (min)	15		

dr Defacto Right Lane. Recode with 1 though lane as a right lane.

c Critical Lane Group

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	4.0
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	0.95		1.00	0.95	1.00
Frpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	0.99		1.00	1.00	0.98
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	1.00
Frt	1.00	0.98		1.00	0.99		1.00	0.86		1.00	1.00	0.85
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (prot)	1770	3290		1736	3260		1703	2903		1770	3471	1500
Flt Permitted	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (perm)	1770	3290		1736	3260		1703	2903		1770	3471	1500
Volume (vph)	91	962	136	236	987	41	215	16	175	77	161	105
Peak-hour factor, PHF	0.93	0.93	0.93	0.94	0.94	0.94	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	98	1034	146	251	1050	44	239	18	194	86	179	117
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	12
Lane Group Flow (vph)	98	1180	0	251	1094	0	239	212	0	86	179	105
Confl. Peds. (#/hr)			2			3			2			2
Heavy Vehicles (%)	2%	7%	11%	4%	10%	10%	6%	3%	6%	2%	4%	6%
Turn Type	Prot			Prot			Prot			Prot		Perm
Protected Phases	7	4		3	8		5	2		1	6	
Permitted Phases		4										6
Actuated Green, G (s)	9.0	39.2		16.0	46.2		16.8	28.8		7.4	19.4	19.4
Effective Green, g (s)	9.0	40.5		16.0	47.5		16.8	30.1		7.4	20.7	20.7
Actuated g/C Ratio	0.08	0.37		0.15	0.43		0.15	0.27		0.07	0.19	0.19
Clearance Time (s)	4.0	5.3		4.0	5.3		4.0	5.3		4.0	5.3	5.3
Vehicle Extension (s)	1.0	4.0		1.0	4.0		1.0	4.0		1.0	4.0	4.0
Lane Grp Cap (vph)	145	1211		253	1408		260	794		119	653	282
v/s Ratio Prot	0.06	c0.36		c0.14	0.34		c0.14	0.07		c0.05	0.05	
v/s Ratio Perm												0.08
v/c Ratio	0.68	0.97		0.99	0.78		0.92	0.27		0.72	0.27	0.37
Uniform Delay, d1	49.1	34.2		46.9	26.7		45.9	31.3		50.3	38.2	39.0
Progression Factor	1.00	1.00		0.80	0.29		1.00	1.00		1.00	1.00	1.00
Incremental Delay, d2	9.4	19.9		34.1	1.2		34.1	0.8		16.7	1.0	3.7
Delay (s)	58.5	54.1		71.9	9.0		80.0	32.1		67.0	39.3	42.7
Level of Service	E	D		E	A		F	C		E	D	D
Approach Delay (s)		54.5			20.8			57.5			46.6	
Approach LOS		D			C			E			D	

Intersection Summary			
HCM Average Control Delay	40.9	HCM Level of Service	D
HCM Volume to Capacity ratio	0.86		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	16.0
Intersection Capacity Utilization	85.9%	ICU Level of Service	E
Analysis Period (min)	15		
c Critical Lane Group			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	4.0
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	0.95		1.00	0.95	1.00
Frpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	0.99
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	1.00
Frt	1.00	0.98		1.00	1.00		1.00	0.99		1.00	1.00	0.85
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (prot)	1736	3271		1719	3184		1626	3355		1736	3471	1474
Flt Permitted	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (perm)	1736	3271		1719	3184		1626	3355		1736	3471	1474
Volume (vph)	291	770	126	150	858	29	128	680	73	54	995	245
Peak-hour factor, PHF	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.94	0.94	0.94
Adj. Flow (vph)	313	828	135	161	923	31	138	731	78	57	1059	261
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	14
Lane Group Flow (vph)	313	963	0	161	954	0	138	809	0	57	1059	247
Confl. Peds. (#/hr)			2			5			4			2
Heavy Vehicles (%)	4%	7%	13%	5%	13%	6%	11%	5%	14%	4%	4%	8%
Turn Type	Prot			Prot			Prot			Prot		Perm
Protected Phases	5	2		1	6		3	8		7	4	
Permitted Phases					6							4
Actuated Green, G (s)	19.0	38.0		12.4	31.4		9.0	36.6		4.8	32.4	32.4
Effective Green, g (s)	19.0	38.9		12.4	32.3		9.0	37.9		4.8	33.7	33.7
Actuated g/C Ratio	0.17	0.35		0.11	0.29		0.08	0.34		0.04	0.31	0.31
Clearance Time (s)	4.0	4.9		4.0	4.9		4.0	5.3		4.0	5.3	5.3
Vehicle Extension (s)	1.0	2.0		1.0	2.0		1.0	2.0		1.0	2.0	2.0
Lane Grp Cap (vph)	300	1157		194	935		133	1156		76	1063	452
v/s Ratio Prot	c0.18	0.29		0.09	c0.30		c0.08	0.24		0.03	c0.31	
v/s Ratio Perm												0.18
v/c Ratio	1.04	0.83		0.83	1.02		1.04	0.70		0.75	1.00	0.55
Uniform Delay, d1	45.5	32.6		47.8	38.9		50.5	31.1		52.0	38.1	31.8
Progression Factor	0.57	0.41		1.00	1.00		1.00	1.00		1.00	1.00	1.00
Incremental Delay, d2	49.2	3.8		23.4	34.7		88.4	1.5		30.2	26.5	0.7
Delay (s)	75.3	17.1		71.2	73.5		138.9	32.7		82.2	64.6	32.5
Level of Service	E	B		E	E		F	C		F	E	C
Approach Delay (s)		31.4			73.2			48.1			59.2	
Approach LOS		C			E			D			E	

Intersection Summary			
HCM Average Control Delay	52.7	HCM Level of Service	D
HCM Volume to Capacity ratio	1.02		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	16.0
Intersection Capacity Utilization	90.7%	ICU Level of Service	E
Analysis Period (min)	15		
c Critical Lane Group			

ALTERNATIVE C

CORSIM
MAINLINE DATA

CENTENNIAL CORSIM ANALYSIS RESULTS

Year 2018 Build Alt. C - AM

Freeway Segment	SOV																		
	Demand	Served	% Served	Travel Time	Delay Time	Speed	Density	LOS	Cumulative Time	Veh - Miles	Veh - Hours	Veh - Delay	CORSIM Served Volumes/Lane	Speed Ratio	Veh-Hours (40 MPH)	Veh-Delay (<40 MPH)	Length	Length*CORSIM Served Volumes/Lane	Length*Density
	(vph)	(vph)		(sec/veh)	(sec/veh)	(MPH)	(veh/ln/mi)	(HCM 2000)	(sec/veh)	(VMT)	(VHT)	(VHD)	(vphl)	40	(VHT)	(VHD)	(ft)		5280
SR-99 NB Mainline																			
SR-99 NB south end of the network to White Ln Off Ramp	5,065	5,075	100%	50	1	63	20	C	50	4458	71	2	1269	0	0	0	4,648	5897150	18
White Ln Off Ramp to White Ln Loop On Ramp	4,370	4,378	100%	19	1	63	17	B	69	1466	23	1	1095	0	0	0	1,768	1935078	6
White Ln Loop On Ramp to White Ln Direct On Ramp	5,990	5,812	97%	7	1	53	27	D	76	611	12	2	1453	0	0	0	555	806415	3
White Ln Direct On Ramp to Ming Ave Off Ramp	6,705	6,755	101%	77	6	59	29	D	153	8542	144	12	1689	0	0	0	6,695	11306600	36
Ming Ave Off Ramp to Ming Ave On Ramp	5,970	6,055	101%	25	1	62	25	C	179	2629	43	2	1514	0	0	0	2,291	3467715	11
Ming Ave On Ramp to SR58 EB Off Ramp	7,325	7,457	102%	11	1	59	25	C	189	1308	22	2	1657	0	0	0	926	1534485	4
SR58 EB Off Ramp to SR99 NB C-D Off Ramp(WSP WB)	6,170	5,879	95%	42	2	61	21	C	231	4155	68	3	1306	0	0	0	3,734	4877849	15
SR99 NB C-D Off Ramp(WSP WB) to California Ave Off Ramp	4,525	4,683	103%	33	2	62	19	C	264	2659	43	2	1171	0	0	0	3,000	3512250	11
California Ave Off Ramp to SR99 NB C-D On Ramp(SR58WB&H St)	3,560	3,670	103%	17	1	61	15	B	280	1036	17	1	1049	0	0	0	1,491	1563420	4
SR99 NB C-D On Ramp(SR58WB&H St) to California Ave Loop On Ramp	4,815	4,943	103%	11	1	61	20	C	292	936	15	1	1236	0	0	0	1,000	1235750	4
California Ave Loop On Ramp to California Ave Direct On Ramp	5,650	5,670	100%	18	2	58	25	C	309	1609	28	3	1417	0	0	0	1,500	2126063	7
California Ave Direct On Ramp to Rosedale Hwy Off Ramp	6,035	6,003	99%	13	1	59	20	C	322	1250	21	2	1334	0	0	0	1,100	1467400	4
Rosedale Hwy Off Ramp to Buck Owens Blvd/Sillect Ave Off Ramp	4,420	4,339	98%	17	1	62	18	B	338	1233	20	1	1085	0	0	0	1,500	1627125	5
Buck Owens Blvd/Sillect Ave Off Ramp to Buck Owens Blvd/Sillect Ave On Ramp	3,860	3,778	98%	24	1	63	15	B	362	1569	25	1	944	0	0	0	2,194	2071136	6
Buck Owens Blvd/Sillect Ave On Ramp to Airport Dr Off Ramp	4,280	4,154	97%	34	2	61	17	B	396	2362	39	2	1038	0	0	0	3,000	3115125	10
Airport Dr Off Ramp to SR99 NB north end of the network	2,755	2,639	96%	40	1	63	10	A	436	1864	29	1	660	0	0	0	3,726	2458229	7
SR-99 SB Mainline																			
SR99 SB north end of the network to Airport Dr On Ramp	3,200	3,220	101%	46	1	64	13	B	48	2745	43	1	805	0	0	0	4,498	3620328	11
Airport Dr On Ramp to Rosedale Hwy Off Ramp	4,485	4,388	98%	31	1	62	17	B	79	2335	38	2	975	0	0	0	2,800	2730311	9
Rosedale Hwy Off Ramp to Rosedale Hwy Loop On Ramp	3,815	3,696	97%	25	1	63	15	B	103	1590	25	1	924	0	0	0	2,271	2098404	6
Rosedale Hwy Loop On Ramp to Rosedale Hwy Direct On Ramp	4,735	4,633	98%	9	1	58	17	B	113	702	12	1	1158	0	0	0	800	926800	3
Rosedale Hwy Direct On Ramp to California Ave Off Ramp	5,280	5,190	98%	36	3	60	21	C	149	3144	52	4	1298	0	0	0	3,200	4152267	13
California Ave Off Ramp to California Ave On Ramp	4,155	4,097	99%	13	0	63	16	B	162	954	15	1	1024	0	0	0	1,229	1258803	4
California Ave On Ramp to SR58 EB Off Ramp	4,590	4,515	98%	27	1	62	15	B	189	2084	34	1	1003	0	0	0	2,433	2441110	7
SR58 EB Off Ramp to SR99 SB Off Ramp(Ming Ave)	3,795	3,899	97%	28	1	62	15	B	217	1794	29	1	925	0	0	0	2,561	2367965	7
SR99 SB Off Ramp(Ming Ave) to SR99 SB On Ramp(WSP EB&SR58 WB&H St)	3,065	3,005	98%	30	1	63	12	B	247	1557	25	1	859	0	0	0	2,727	2341324	6
SR99 SB On Ramp(WSP EB&SR58 WB&H St) to Ming Ave On Ramp	4,520	4,410	98%	44	2	63	14	B	291	3346	53	2	980	0	0	0	4,000	3920000	11
Ming Ave On Ramp to White Ln Off Ramp	5,020	4,927	98%	60	3	62	19	C	350	5063	82	4	1095	0	0	0	5,403	5915084	20
White Ln Off Ramp to White Ln Loop On Ramp	3,605	3,523	98%	19	1	63	14	B	370	1181	19	0	881	0	0	0	1,770	1558928	5
White Ln Loop On Ramp to White Ln Direct On Ramp	3,795	3,689	97%	10	0	63	15	B	379	625	10	0	922	0	0	0	894	824492	2
White Ln Direct On Ramp to SR99 SB south end of the network	4,049	3,928	97%	52	2	63	16	B	431	3551	57	2	982	0	0	0	4,777	4691014	14

CENTENNIAL CORSIM ANALYSIS RESULTS

Year 2018 Build Alt. C - AM

Freeway Segment	SOV																		
	Demand	Served	% Served	Travel Time	Delay Time	Speed	Density	LOS	Cumulative Time	Veh - Miles	Veh - Hours	Veh - Delay	CORSIM Served Volumes/Lane	Speed Ratio	Veh-Hours (40 MPH)	Veh-Delay (<40 MPH)	Length	Length*CORSIM Served Volumes/Lane	Length*Density
	(vph)	(vph)		(sec/veh)	(sec/veh)	(MPH)	(veh/ln/mi)	(HCM 2000)	(sec/veh)	(VMT)	(VHT)	(VHD)	(vph)	40	(VHT)	(VHD)	(ft)		5280
WSP EB Mainline																			
WSP west end of the network to Allen Rd Off Ramp	1,035	970	94%	83	3	61	7	A	83	1370	22	1	485	0	0	0	7,689	3730813	11
Allen Rd Off Ramp to Allen Rd On Ramp	980	946	96%	32	0	64	5	A	115	538	8	0	315	0	0	0	3,006	947391	3
Allen Rd On Ramp to Calloway Dr Off Ramp	2,705	2,694	100%	59	3	62	14	B	174	2733	44	2	898	0	0	0	5,338	4793524	15
Calloway Dr Off Ramp to Calloway Dr Loop On Ramp	2,165	2,213	102%	24	1	64	12	B	198	959	15	0	738	0	0	0	2,288	1687781	5
Calloway Dr Loop On Ramp to Calloway Dr Direct On Ramp	2,915	2,890	99%	11	1	61	16	B	209	547	9	1	963	0	0	0	1,000	963333	3
Calloway Dr Direct On Ramp to Coffee Dr Off Ramp	4,010	4,046	101%	49	3	61	21	C	258	3379	55	3	1349	0	0	0	4,373	5898302	18
Coffee Dr Off Ramp to Coffee Dr Loop On Ramp	3,340	3,385	101%	23	1	63	18	B	281	1354	21	1	1128	0	0	0	2,111	2381912	7
Coffee Dr Loop On Ramp to Coffee Dr Direct On Ramp	4,220	4,216	100%	11	0	62	17	B	292	799	13	0	1054	0	0	0	1,000	1054000	3
Coffee Dr Direct On Ramp to Mohawk St Off Ramp	4,825	4,780	99%	56	3	61	19	C	348	4476	74	5	1190	0	0	0	4,954	5895260	18
Mohawk St Off Ramp to Mohawk St On Ramp	3,350	3,311	99%	20	1	61	18	B	368	1118	18	1	1104	0	0	0	1,804	1991015	6
Mohawk St On Ramp to Truxtun Ave Off Ramp	3,870	3,838	99%	20	1	61	16	B	388	1297	21	1	1096	0	0	0	1,800	1973657	5
Truxtun Ave Off Ramp to SR99 SB C-D Off Ramp(SR99 SB&Ming Ave)	2,465	2,420	98%	82	2	63	13	B	469	3448	55	1	807	0	0	0	7,546	6086548	18
SR99 SB C-D Off Ramp(SR99 SB&Ming Ave) to H St Off Ramp	1,345	1,327	99%	37	1	63	11	A	506	864	14	0	683	0	0	0	3,443	2283570	7
H St Off Ramp to Real Rd On Ramp	888	915	103%	18	0	64	7	A	524	285	4	0	457	0	0	0	1,647	753091	2
Real Rd On Ramp to SR 99 NB&SB On Ramp	1,808	1,805	100%	10	1	62	15	B	534	311	5	0	902	0	0	0	910	821048	3
SR99 NB&SB On Ramp to Chester Ave On Ramp	3,550	3,638	102%	45	2	63	15	B	579	2816	45	2	1039	0	0	0	4,076	4236711	11
Chester Ave On Ramp to Union Ave Off Ramp	4,045	4,080	101%	27	1	62	17	B	605	1873	30	1	1166	0	0	0	2,419	2820093	8
Union Ave Off Ramp to Union Ave Loop On Ramp	3,235	3,239	100%	17	1	63	17	B	622	940	15	0	1080	0	0	0	1,533	1655129	5
Union Ave Loop On Ramp to Union Ave Direct On Ramp	3,500	3,460	99%	8	0	62	19	C	630	484	8	0	1153	0	0	0	739	852313	3
Union Ave Direct On Ramp to Cottonwood Rd Off Ramp	3,750	3,715	99%	31	1	62	20	C	661	1973	32	1	1238	0	0	0	2,800	3467022	11
Cottonwood Rd Off Ramp to Cottonwood Rd On Ramp	3,220	3,150	98%	28	1	63	17	B	689	1523	24	1	1050	0	0	0	2,553	2680650	8
Cottonwood Rd On Ramp to SR58 east end of the network	3,445	3,374	98%	25	1	63	18	B	714	1472	24	1	1125	0	0	0	2,304	2591488	8
WSP WB Mainline																			
SR58 east end of the network to Brundage Ln Off Ramp(Cottonwood Rd)	3,640	3,661	101%	26	0	63	19	C	26	1665	26	0	1220	0	0	0	2,401	2930020	9
Brundage Ln Off Ramp(Cottonwood Rd) to Brundage Ln On Ramp(Cottonwood Rd)	3,440	3,448	100%	18	1	63	18	C	43	1059	17	1	1149	0	0	0	1,622	1864219	6
Brundage Ln On Ramp(Cottonwood Rd) to Brundage Ln Off Ramp(Union Ave)	3,730	3,718	100%	38	2	62	20	C	82	2460	40	2	1239	0	0	0	3,491	4326513	13
Brundage Ln Off Ramp(Union Ave) to Brundage Ln On Ramp(Union Ave)	3,190	3,174	99%	17	1	62	17	B	99	936	15	1	1058	0	0	0	1,558	1648364	5
Brundage Ln On Ramp(Union Ave) to Union Ave On Ramp	3,640	3,541	97%	12	1	61	19	C	111	725	12	1	1180	0	0	0	1,082	1277121	4
Union Ave On Ramp to Chester Ave Off Ramp	4,210	4,149	99%	23	1	61	17	B	134	1615	26	1	1185	0	0	0	2,060	2441983	7
Chester Ave Off Ramp to SR58 WB C-D Off Ramp(SR99 NB&SB&Real Rd)	3,535	3,476	98%	30	2	60	17	B	164	1747	29	2	993	0	0	0	2,655	2636794	8
SR58 WB C-D Off Ramp(SR99 NB&SB&Real Rd) to SR99 NB C-D On Ramp(SR99 NB&H St)	765	776	101%	112	2	64	6	A	276	1545	24	0	388	0	0	0	10,512	4078656	12
SR99 NB C-D On Ramp(SR99 NB&H St) to Mohawk St Off Ramp	2,885	2,840	98%	39	2	61	16	B	315	1856	30	2	1136	0	0	0	3,456	3925670	10
Mohawk St Off Ramp to Truxtun Ave On Ramp	2,240	2,209	99%	27	1	63	18	B	342	1046	17	1	1105	0	0	0	2,501	2762771	8
Truxtun Ave On Ramp to Mohawk St Loop On Ramp	3,180	3,135	99%	11	1	62	17	B	353	594	10	0	1045	0	0	0	1,000	1045000	3
Mohawk St Loop On Ramp to Mohawk St Direct Ramp	3,735	3,633	97%	14	1	63	15	B	367	896	14	1	908	0	0	0	1,300	1180725	4
Mohawk St Direct Ramp to Coffee Dr Off Ramp	4,230	3,970	94%	43	2	62	15	B	410	2896	47	2	882	0	0	0	3,858	3403399	11
Coffee Dr Off Ramp to Coffee Dr Loop On Ramp	2,510	2,370	94%	35	1	64	9	A	445	1485	23	0	593	0	0	0	3,308	1960197	6
Coffee Dr Loop On Ramp to Coffee Dr Direct On Ramp	2,665	2,503	94%	12	0	64	10	A	457	545	9	0	626	0	0	0	1,150	719469	2
Coffee Dr Direct On Ramp to Calloway Dr Direct Off Ramp	2,935	2,791	95%	48	1	63	11	A	505	2349	37	1	698	0	0	0	4,423	3086369	9
Calloway Dr Direct Off Ramp to Calloway Dr Loop Off Ramp	2,275	2,206	97%	11	0	62	9	A	516	418	7	0	552	0	0	0	1,000	551500	2
Calloway Dr Loop Off Ramp to Calloway Dr On Ramp	1,320	1,297	98%	24	0	64	7	A	540	555	9	0	432	0	0	0	2,258	976209	3
Calloway Dr On Ramp to Allen Rd Off Ramp	1,635	1,613	99%	57	2	63	8	A	597	1606	25	1	538	0	0	0	5,238	2816647	8
Allen Rd Off Ramp to Allen Rd On Ramp	560	575	103%	26	0	65	3	A	623	269	4	0	192	0	0	0	2,473	473580	1
Allen Rd On Ramp to WSP west end of the network	665	701	105%	89	1	64	5	A	712	1108	17	0	234	0	0	0	8,347	1949223	7
SR99 NB C-D																			
SR58 WB C-D On Ramp to SR99 NB C-D On Ramp	1,730	1,766	102%	28	7	45	20	C	28	613	14	3	1177	0	0	0	1,678	1975006	6
SR99 NB C-D On Ramp to SR99 NB C-D Off Ramp	3,375	3,336	99%	27	1	52	21	C	54	1297	25	1	1334	0	0	0	2,053	2739523	8
SR99 NB C-D Off Ramp to the end of C-D network	2,120	2,071	98%	19	3	46	22	C	73	498	11	2	1381	0	0	0	1,270	1753447	5
SR99 SB C-D																			
WSP EB C-D On Ramp to SR58 WB C-D On Ramp	1,120	1,073	96%	27	0	54	9	A	27	438	8	0	538	0	0	0	2,156	1156425	4
SR58 WB C-D On Ramp to SR99 SB C-D Off Ramp	2,200	2,129	97%	13	1	52	14	B	40	401	8	0	710	0	0	0	996	706862	3
SR99 SB C-D Off Ramp to SR99 SB C-D On Ramp	745	718	96%	10	0	49	15	B	50	97	2	0	718	0	0	0	712	511216	2
SR99 SB C-D On Ramp to Ming Ave Off Ramp	1,455	1,409	97%	17	0	48	15	B	68	328	7	0	704	0	0	0	1,229	865523	3
SR58 WB C-D																			
H St On Ramp to SR58 WB C-D On Ramp	515	502	97%	10	1	50	10	A	10	66	1	0	502	0	0	0	699	350898	1
SR58 WB C-D On Ramp to SR99 NB C-D Off Ramp	3,285	3,277	100%	35	2	53	21	C	45	1683	32	1	1311	0	0	0	2,705	3545714	11
SR99 NB C-D Off Ramp to SR99 SB Off Ramp	1,555	1,513	97%	22	1	51	15	B	67	483	9	0	757	0	0	0	1,685	1274703	5
SR99 SB Off Ramp to Real Rd Off Ramp	475	461	97%	2	0	50	5	A	69	16	0	0	307	0	0	0	180	55320	0

CENTENNIAL CORSIM ANALYSIS RESULTS

Year 2018 Build Alt. C - PM

Freeway Segment	SOV																			
	Demand	Served	% Served	Travel Time	Delay Time	Speed	Density	LOS	Cumulative Time	Veh - Miles	Veh - Hours	Veh - Delay	CORSIM Served Volumes/Lane	Speed Ratio	Veh-Hours (40 MPH)	Veh-Delay (<40 MPH)	Length	Length*CORSIM Served Volumes/Lane	Length*Density
	(vph)	(vph)		(sec/veh)	(sec/veh)	(MPH)	(veh/ln/mi)	(HCM 2000)	(sec/veh)	(VMT)	(VHT)	(VHD)	(vphl)	40	(VHT)	(VHD)	(ft)		5280
SR-99 NB Mainline																				
SR-99 NB south end of the network to White Ln Off Ramp	4,615	4,630	100%	50	1	63	18	C	50	4067	64	2	1157	0	0	0	4,648	5379479	16
White Ln Off Ramp to White Ln Loop On Ramp	3,935	3,930	100%	19	1	63	16	B	69	1316	21	1	983	0	0	0	1,768	1737060	5
White Ln Loop On Ramp to White Ln Direct On Ramp	5,395	5,122	95%	7	1	57	22	C	76	539	9	1	1281	0	0	0	555	710678	2
White Ln Direct On Ramp to Ming Ave Off Ramp	5,990	5,884	98%	75	5	60	24	C	151	7443	123	8	1471	0	0	0	6,695	9848345	31
Ming Ave Off Ramp to Ming Ave On Ramp	5,185	5,103	98%	25	1	62	21	C	176	2215	36	2	1276	0	0	0	2,291	2922457	9
Ming Ave On Ramp to SR58 EB Off Ramp	6,460	6,388	99%	11	1	60	21	C	187	1121	19	1	1420	0	0	0	926	1314508	4
SR58 EB Off Ramp to SR99 NB C-D Off Ramp(WSP WB)	5,130	4,849	95%	41	2	61	18	B	228	3424	56	3	1078	0	0	0	3,734	4023592	12
SR99 NB C-D Off Ramp(WSP WB) to California Ave Off Ramp	3,395	3,410	100%	33	1	62	14	B	261	1936	31	1	853	0	0	0	3,000	2557750	8
California Ave Off Ramp to SR99 NB C-D On Ramp(SR58WB&H St)	2,795	2,820	101%	16	1	62	11	B	277	796	13	0	806	0	0	0	1,491	1201320	3
SR99 NB C-D On Ramp(SR58WB&H St) to California Ave Loop On Ramp	4,000	4,053	101%	11	1	61	17	B	289	768	13	1	1013	0	0	0	1,000	1013250	3
California Ave Loop On Ramp to California Ave Direct On Ramp	4,860	4,754	98%	17	2	58	20	C	306	1349	23	2	1188	0	0	0	1,500	1782563	6
California Ave Direct On Ramp to Rosedale Hwy Off Ramp	5,485	5,260	96%	13	1	59	18	B	319	1096	19	2	1169	0	0	0	1,100	1285778	4
Rosedale Hwy Off Ramp to Buck Owens Blvd/Sillect Ave Off Ramp	3,905	3,700	95%	16	1	62	15	B	335	1051	17	1	925	0	0	0	1,500	1387500	4
Buck Owens Blvd/Sillect Ave Off Ramp to Buck Owens Blvd/Sillect Ave On Ramp	3,585	3,386	94%	24	1	63	13	B	359	1407	22	1	847	0	0	0	2,194	1857221	6
Buck Owens Blvd/Sillect Ave On Ramp to Airport Dr Off Ramp	4,315	4,056	94%	34	2	60	17	B	393	2306	38	3	1014	0	0	0	3,000	3041625	10
Airport Dr Off Ramp to SR99 NB north end of the network	2,975	2,799	94%	40	1	63	11	B	433	1977	31	1	700	0	0	0	3,726	2607269	8
SR-99 SB Mainline																				
SR99 SB north end of the network to Airport Dr On Ramp	3,540	3,562	101%	48	1	64	14	B	48	3038	47	1	890	0	0	0	4,498	4004907	12
Airport Dr On Ramp to Rosedale Hwy Off Ramp	5,330	5,317	100%	31	2	61	21	C	79	2836	46	3	1182	0	0	0	2,800	3308563	11
Rosedale Hwy Off Ramp to Rosedale Hwy Loop On Ramp	4,630	4,628	100%	25	1	62	19	C	104	1991	32	1	1157	0	0	0	2,271	2627547	8
Rosedale Hwy Loop On Ramp to Rosedale Hwy Direct On Ramp	5,960	6,001	101%	11	2	51	25	C	115	909	18	3	1500	0	0	0	800	1200200	4
Rosedale Hwy Direct On Ramp to California Ave Off Ramp	6,780	6,766	100%	39	6	55	30	D	154	4077	74	10	1692	0	0	0	3,200	5413067	18
California Ave Off Ramp to California Ave On Ramp	5,425	5,411	100%	14	1	62	22	C	168	1259	20	1	1353	0	0	0	1,229	1662530	5
California Ave On Ramp to SR58 EB Off Ramp	6,400	6,305	99%	27	2	61	21	C	195	2910	48	3	1401	0	0	0	2,433	3408723	10
SR58 EB Off Ramp to SR99 SB Off Ramp(Ming Ave)	5,195	5,170	100%	28	2	61	21	C	223	2507	41	2	1293	0	0	0	2,561	3310093	10
SR99 SB Off Ramp(Ming Ave) to SR99 SB On Ramp(WSP EB&SR58 WB&H St)	4,130	4,154	101%	30	2	62	17	B	254	2158	35	2	1187	0	0	0	2,727	3236170	9
SR99 SB On Ramp(WSP EB&SR58 WB&H St) to Ming Ave On Ramp	6,180	6,180	100%	44	2	62	20	C	298	4692	76	3	1373	0	0	0	4,000	5493630	15
Ming Ave On Ramp to White Ln Off Ramp	6,860	6,901	101%	63	6	59	28	D	361	7122	121	11	1533	0	0	0	5,403	8285200	29
White Ln Off Ramp to White Ln Loop On Ramp	4,835	4,850	100%	19	1	63	19	C	380	1626	26	1	1213	0	0	0	1,770	2146125	6
White Ln Loop On Ramp to White Ln Direct On Ramp	5,335	5,283	99%	10	1	62	21	C	390	894	15	1	1321	0	0	0	894	1180751	4
White Ln Direct On Ramp to SR99 SB south end of the network	5,691	5,572	98%	52	2	62	22	C	442	5036	81	3	1393	0	0	0	4,777	6653764	20

CENTENNIAL CORSIM ANALYSIS RESULTS

Year 2018 Build Alt. C - PM

Freeway Segment	SOV																			
	Demand	Served	% Served	Travel Time	Delay Time	Speed	Density	LOS	Cumulative Time	Veh - Miles	Veh - Hours	Veh - Delay	CORSIM Served Volumes/Lane	Speed Ratio	Veh-Hours (40 MPH)	Veh-Delay (<40 MPH)	Length	Length*CORSIM Served Volumes/Lane	Length*Density
	(vph)	(vph)		(sec/veh)	(sec/veh)	(MPH)	(veh/ln/mi)	(HCM 2000)	(sec/veh)	(VMT)	(VHT)	(VHD)	(vphl)	40	(VHT)	(VHD)	(ft)		5280
WSP EB Mainline																				
WSP west end of the network to Allen Rd Off Ramp	900	857	95%	84	3	61	6	A	84	1208	20	1	429	0	0	0	7,689	3295286	9
Allen Rd Off Ramp to Allen Rd On Ramp	815	804	99%	32	0	64	4	A	116	457	7	0	268	0	0	0	3,006	805107	2
Allen Rd On Ramp to Calloway Dr Off Ramp	2,105	2,035	97%	58	2	63	11	A	174	2062	33	1	678	0	0	0	5,338	3620943	11
Calloway Dr Off Ramp to Calloway Dr Loop On Ramp	1,620	1,605	99%	24	0	64	8	A	198	695	11	0	535	0	0	0	2,288	1223699	4
Calloway Dr Loop On Ramp to Calloway Dr Direct On Ramp	2,360	2,293	97%	11	1	62	12	B	209	434	7	0	764	0	0	0	1,000	764333	2
Calloway Dr Direct On Ramp to Coffee Dr Off Ramp	3,340	3,304	99%	48	2	62	17	B	258	2746	44	2	1101	0	0	0	4,373	4816714	14
Coffee Dr Off Ramp to Coffee Dr Loop On Ramp	2,770	2,774	100%	23	0	63	15	B	280	1109	17	0	925	0	0	0	2,111	1951737	6
Coffee Dr Loop On Ramp to Coffee Dr Direct On Ramp	3,715	3,676	99%	11	0	62	15	B	291	696	11	0	919	0	0	0	1,000	919000	3
Coffee Dr Direct On Ramp to Mohawk St Off Ramp	4,535	4,476	99%	55	3	62	18	B	346	4201	68	3	1119	0	0	0	4,954	5543113	17
Mohawk St Off Ramp to Mohawk St On Ramp	3,310	3,247	98%	20	1	62	17	B	366	1101	18	1	1082	0	0	0	1,804	1952229	6
Mohawk St On Ramp to Truxtun Ave Off Ramp	3,965	3,864	97%	20	1	61	16	B	386	1308	21	1	1104	0	0	0	1,800	1987029	5
Truxtun Ave Off Ramp to SR99 SB C-D Off Ramp(SR99 SB&Ming Ave)	2,855	2,783	97%	82	2	63	15	B	467	3963	63	2	928	0	0	0	7,546	6999334	21
SR99 SB C-D Off Ramp(SR99 SB&Ming Ave) to H St Off Ramp	1,245	1,231	99%	37	1	64	10	A	504	802	13	0	615	0	0	0	3,443	2118306	6
H St Off Ramp to Real Rd On Ramp	1,011	998	99%	17	0	64	8	A	522	311	5	0	499	0	0	0	1,647	821853	2
Real Rd On Ramp to SR 99 NB&SB On Ramp	1,976	1,817	92%	10	1	60	15	B	532	314	5	0	908	0	0	0	910	826508	3
SR99 NB&SB On Ramp to Chester Ave On Ramp	4,025	3,835	95%	45	2	62	16	B	577	2971	48	2	1098	0	0	0	4,076	4466423	12
Chester Ave On Ramp to Union Ave Off Ramp	4,710	4,483	95%	27	1	61	18	C	604	2059	34	2	1281	0	0	0	2,419	3098393	8
Union Ave Off Ramp to Union Ave Loop On Ramp	3,830	3,632	95%	17	1	63	19	C	620	1055	17	1	1211	0	0	0	1,533	1855952	6
Union Ave Loop On Ramp to Union Ave Direct On Ramp	4,270	4,042	95%	8	0	61	22	C	629	565	9	0	1347	0	0	0	739	995679	3
Union Ave Direct On Ramp to Cottonwood Rd Off Ramp	4,620	4,427	96%	31	2	62	24	C	660	2352	38	2	1476	0	0	0	2,800	4131867	13
Cottonwood Rd Off Ramp to Cottonwood Rd On Ramp	4,110	3,923	95%	28	1	62	21	C	688	1897	30	1	1308	0	0	0	2,553	3338473	10
Cottonwood Rd On Ramp to SR58 east end of the network	4,445	4,235	95%	25	1	62	23	C	713	1848	30	1	1412	0	0	0	2,304	3252736	10
WSP WB Mainline																				
SR58 east end of the network to Brundage Ln Off Ramp(Cottonwood Rd)	4,030	4,057	101%	26	1	63	21	C	26	1844	29	1	1352	0	0	0	2,401	3246686	10
Brundage Ln Off Ramp(Cottonwood Rd) to Brundage Ln On Ramp(Cottonwood Rd)	3,825	3,798	99%	18	1	63	20	C	43	1167	19	1	1266	0	0	0	1,622	2053452	6
Brundage Ln On Ramp(Cottonwood Rd) to Brundage Ln Off Ramp(Union Ave)	4,240	4,208	99%	39	2	62	23	C	82	2785	45	2	1403	0	0	0	3,491	4806709	15
Brundage Ln Off Ramp(Union Ave) to Brundage Ln On Ramp(Union Ave)	3,620	3,615	100%	17	1	62	19	C	99	1067	17	1	1205	0	0	0	1,558	1877390	6
Brundage Ln On Ramp(Union Ave) to Union Ave On Ramp	3,995	3,942	99%	12	1	61	21	C	111	808	13	1	1314	0	0	0	1,082	1421748	4
Union Ave On Ramp to Chester Ave Off Ramp	4,815	4,724	98%	24	2	59	26	D	135	1841	31	2	1350	0	0	0	2,060	2780411	10
Chester Ave Off Ramp to SR58 WB C-D Off Ramp(SR99 NB&SB&Real Rd)	4,155	3,980	96%	30	2	60	19	C	165	2000	33	2	1137	0	0	0	2,655	3018735	10
SR58 WB C-D Off Ramp(SR99 NB&SB&Real Rd) to SR99 NB C-D On Ramp(SR99 NB&H St)	1,200	1,169	97%	113	2	64	9	A	277	2326	37	1	585	0	0	0	10,512	6145073	18
SR99 NB C-D On Ramp(SR99 NB&H St) to Mohawk St Off Ramp	3,425	3,315	97%	39	2	61	18	C	316	2165	36	2	1326	0	0	0	3,456	4582310	12
Mohawk St Off Ramp to Truxtun Ave On Ramp	2,775	2,709	98%	27	1	62	22	C	343	1283	21	1	1354	0	0	0	2,501	3387188	10
Truxtun Ave On Ramp to Mohawk St Loop On Ramp	4,110	4,048	98%	11	1	61	22	C	355	766	13	1	1349	0	0	0	1,000	1348667	4
Mohawk St Loop On Ramp to Mohawk St Direct Ramp	5,025	4,965	99%	14	1	62	20	C	369	1225	20	1	1241	0	0	0	1,300	1613625	5
Mohawk St Direct Ramp to Coffee Dr Off Ramp	5,630	5,288	94%	43	2	61	20	C	412	3857	63	3	1175	0	0	0	3,858	4533364	14
Coffee Dr Off Ramp to Coffee Dr Loop On Ramp	3,685	3,559	97%	36	1	63	14	B	447	2230	35	1	890	0	0	0	3,308	2943293	9
Coffee Dr Loop On Ramp to Coffee Dr Direct On Ramp	3,915	3,766	96%	12	0	63	15	B	460	821	13	0	942	0	0	0	1,150	1082725	3
Coffee Dr Direct On Ramp to Calloway Dr Direct Off Ramp	4,325	4,183	97%	49	2	62	16	B	508	3523	57	2	1046	0	0	0	4,423	4624910	14
Calloway Dr Direct Off Ramp to Calloway Dr Loop Off Ramp	3,470	3,365	97%	11	0	62	14	B	520	637	10	0	841	0	0	0	1,000	841250	3
Calloway Dr Loop Off Ramp to Calloway Dr On Ramp	2,230	2,167	97%	24	0	64	11	B	544	927	15	0	722	0	0	0	2,258	1631029	5
Calloway Dr On Ramp to Allen Rd Off Ramp	2,750	2,669	97%	58	3	62	14	B	602	2663	43	2	890	0	0	0	5,238	4660772	14
Allen Rd Off Ramp to Allen Rd On Ramp	920	930	101%	26	0	64	5	A	628	436	7	0	310	0	0	0	2,473	766630	2
Allen Rd On Ramp to WSP west end of the network	995	1,003	101%	89	1	64	7	A	717	1585	25	0	334	0	0	0	190,520	63706259	243
SR99 NB C-D																				
SR58 WB C-D On Ramp to SR99 NB C-D On Ramp	1,695	1,693	100%	24	3	49	17	B	24	555	11	2	1129	0	0	0	1,676	1893903	6
SR99 NB C-D On Ramp to SR99 NB C-D Off Ramp	3,430	3,394	99%	27	1	53	22	C	51	1319	25	1	1358	0	0	0	2,053	2787153	8
SR99 NB C-D Off Ramp to the end of C-D network	2,225	2,148	97%	18	3	47	23	C	69	517	11	2	1432	0	0	0	1,270	1818640	5
SR99 SB C-D																				
WSP EB C-D On Ramp to SR58 WB C-D On Ramp	1,610	1,549	96%	28	1	53	13	B	28	632	12	0	775	0	0	0	2,156	1669822	5
SR58 WB C-D On Ramp to SR99 SB C-D Off Ramp	2,825	2,796	99%	13	1	52	18	C	41	526	10	1	932	0	0	0	996	928106	3
SR99 SB C-D Off Ramp to SR99 SB C-D On Ramp	775	754	97%	10	0	49	15	B	51	102	2	0	754	0	0	0	712	536848	2
SR99 SB C-D On Ramp to Ming Ave Off Ramp	1,840	1,761	96%	17	1	48	18	C	68	410	9	0	881	0	0	0	1,229	1082135	4
SR58 WB C-D																				
H St On Ramp to SR58 WB C-D On Ramp	615	615	100%	9	1	50	12	B	9	61	2	0	615	0	0	0	699	429536	2
SR58 WB C-D On Ramp to SR99 NB C-D Off Ramp	3,570	3,553	100%	35	1	53	22	C	44	1823	34	1	1421	0	0	0	2,705	3843805	11
SR99 NB C-D Off Ramp to SR99 SB Off Ramp	1,875	1,852	99%	22	1	51	18	B	67	591	11	1	926	0	0	0	1,685	1560310	6
SR99 SB Off Ramp to Real Rd Off Ramp	660	613	93%	3	0	49	6	A	69	21	0	0	409	0	0	0	180	73560	0

Year 2018 Build - Alt. C with Real Rd. - CORSIM ORIGIN-DESTINATION (O.D.) TABLE

SR-99 Traffic Operations - White Ln. to Airport Dr.

AM PEAK

SR-99 NB

Exit Location

Entry Location			Name	White Ln Off			Ming Ave Off			SR-58 EB Off			Westside Pkwy WB Off			California Ave Off			Rosedale Hwy Off			Buck Owens Blvd Off			Airport Dr Off			SR-99 NB								
			Node #	298			303			306			310			151			96			128			98			164								
Name	Node #	Volume		Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume
SR-99 NB	163	5065		695	14	4370	618	12	3752	300	6	3452	949	19	2503	534	11	1969	636	13	1334	204	4	1130	434	9	696	696	14	0						
White Ln Loop On	533	1620			X	1620	81	5	1539	123	8	1416	389	24	1027	219	14	808	261	16	547	84	5	463	178	11	285	285	18	0						
White Ln Direct On	299	715			X	715	36	5	679	54	8	625	172	24	453	97	14	357	115	16	241	37	5	205	79	11	126	126	18	0						
Ming Ave On	305	1355			X	1355		X	1355	678	50	678	136	10	542	116	9	426	138	10	289	44	3	245	94	7	151	151	11	0						
SR-58 WB On	132	1255			X	1255		X	1255		X	1255		X	1255		X	1255	405	32	850	130	10	720	277	22	443	443	35	0						
California Ave Loop On	130	835			X	835		X	835		X	835		X	835		X	835	42	5	793	42	5	752	289	35	463	463	55	0						
California Ave Direct On	153	385			X	385		X	385		X	385		X	385		X	385	19	5	366	19	5	347	133	35	213	213	55	0						
Buck-Owens Blvd On	97	420			X	420		X	420		X	420		X	420		X	420		X	420		X	420	42	10	378	378	90	0						
				695			735			1155			1645			965			1615			560			1525			2755								

AM PEAK

SR-99 SB

Exit Location

Entry Location			Name	Rosedale Hwy Off			California Ave Off			SR-58 EB Off			Ming Ave Off			White Ln Off			SR-99 SB																	
			Node #	102			105			313			314			322			95																	
Name	Node #	Volume		Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume
SR-99 SB	100	3200		606	19	2594	715	22	1879	340	11	1539	296	9	1243	382	12	861	861	27	0															
Airport Dr On	101	1285		64	5	1221	337	26	884	160	12	724	139	11	585	180	14	405	405	32	0															
Rosedale Hwy Loop On	103	920			X	920	46	5	874	158	17	716	138	15	578	178	19	400	400	44	0															
Rosedale Hwy Direct On	104	545			X	545	27	5	518	94	17	424	82	15	343	105	19	237	237	44	0															
California Ave On	137	435			X	435		X	435	44	10	392	75	17	316	97	22	219	219	50	0															
Westside Pkwy EB/SR-58 WB On	555	1455			X	1455		X	1455		X	1455		X	1455	447	31	1008	1008	69	0															
Ming Ave On	318	500			X	500		X	500		X	500		X	500	25	5	475	475	95	0															
White Ln Loop On	323	190			X	190		X	190		X	190		X	190		X	190	190	100	0															
White Ln Direct On	324	375			X	375		X	375		X	375		X	375		X	375	375	100	0															
				670			1125			795			730			1415			4170																	

Westside Parkway/SR-58 Traffic Operations - West Beltway to Cottonwood Rd.

AM PEAK

WSP/SR-58 EB

Exit Location

Entry Location			Name	West Beltway Off			Allen Rd Off			Calloway Dr Off			Coffee Rd Off			Mohawk St Off			Truxtun Ave Off			SR-99 SB/Ming Ave Off			H St Off			Union Ave Off			Cottonwood Rd Off			SR-58 EB		
			Node #	569			574			581			589			599			604			613			617			375			385			169		
Name	Node #	Volume		Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume
Westside Pkwy EB	568	1035		0	0	1035	55	5	980	454	44	526	140	14	386	162	16	224	149	14	75	34	3	41	14	1	27	6	1	21	3	0	18	18	2	0
Allen Rd On	576	1725			X	1725		X	1725	86	5	1639	437	25	1201	504	29	698	463	27	235	107	6	128	44	3	85	19	1	66	10	1	56	56	3	0
Calloway Dr Loop On	583	750			X	750		X	750		X	750	38	5	713	299	40	414	274	37	139	63	8	76	26	3	50	11	1	39	6	1	33	33	4	0
Calloway Dr Direct On	584	1095			X	1095		X	1095		X	1095	55	5	1040	436	40	604	401	37	203	92	8	111	38	3	73	16	1	57	9	1	48	48	4	0
Coffee Rd Loop On	592	880			X	880		X	880		X	880		X	880	44	5	836	86	10	748	340	39	408	139	16	269	60	7	210	33	4	177	177	20	0
Coffee Rd Direct On	593	605			X	605		X	605		X	605		X	605	30	5	575	30	5	545	247	41	297	101	17	196	43	7	153	24	4	129	129	21	0
Mohawk St On	601	520			X	520		X	520		X	520		X	520		X	520		X	520	236	45	284	96	19	187	41	8	146	23	4	123	123	24	0
Real Rd On	619	920			X	920		X	920		X	920		X	920		X	920		X	920		X	920		X	920	204	22	716	112	12	605	605	66	0
SR-99 NB&SB On	369	1742			X	1742		X	1742		X	1742		X	1742		X	1742		X	1742		X	1742		X	1742	385	22	1357	211	12	1145	1145	66	0
Chester Ave On	372	495			X	495		X	495		X	495		X	495		X	495		X	495		X	495		X	495	25	5	470	73	15	397	397	80	0
Union Ave Loop On	376	265			X	265		X	265		X	265		X	265		X	265		X	265		X	265		X	265		X	265	13	5	252	252	95	0
Union Ave Direct On	377	250			X	250		X	250		X	250		X	250		X	250		X	250		X	250		X	250		X	250	13	5	238	238	95	0
Cottonwood Rd	386	225			X	225		X	225		X	225		X	225		X	225		X	225		X	225		X	225		X	225		X	225	225	100	0
				0			55			540			670			1475			1405			1120			457			810			530			3445		

AM PEAK

WSP/SR-58 WB

Exit Location

Entry Location			Name	Brundage Ln Off (Cottonwood Rd)			Brundage Ln Off (Union Ave)			Chester Ave Off			SR-99 NB&SB/Real Rd Off			Mohawk St Off			Coffee Rd Off			Calloway Dr Direct Off			Calloway Dr Loop Off			Allen Rd Off			West Beltway Off			Westside Pkwy WB		
			Node #	404			390			395			7			24			34			61			62			69			74			77		
Name	Node #	Volume		Volume	Vol%	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume
SR-58 WB	162	3640		200	5	3440	526	14	2915	518	14	2397	1878	52	519	116	3	403	211	6	192	49	1	143	71	2	72	57	2	14	0	0	14	14	0	0
Brundage Ln On (Cottonwood Rd)	387	290			X	290	15	5	276	49	17	227	178	61	49	11	4	38	20	7	18	5	2	13	7	2	7	5	2	1	0	0	1	1	0	0
Brundage Ln On (Union Ave)	391	450			X	450		X	450	80	18	370	290	64	80	18	4	62	33	7	30	8	2	22	11	2	11	9	2	2	0	0	2	2	0	0
Union Ave On	392	570			X	570		X	570	29	5	542	424	74	117	26	5	91	48	8	43	11	2	32	16	3	16	13	2	3	0	0	3	3	1	0
H St/SR99 NB On	20	2120			X	2120		X	2120		X	2120		X	2120	474	22	1646	863	41	783	199	9	584	291	14	292	235	11	58	0	0	58	58	3	0
Truxtun Ave On	27	940			X	940		X	940		X	940		X	940		X	940	493	52	447	114	12	333	166	18	167	134	14	33	0	0	33	33	4	0
Mohawk St Loop On	28	555			X	555		X	555		X	555		X	555		X	555	28	5	527	134	24	393	196	35	197	158	28	39	0	0	39	39	7	0
Mohawk St Direct On	30	495			X	495		X	495		X	495		X	495		X	495	25	5	470	120	24	351	175	35	176	141	28	35	0	0	35	35	7	0
Coffee Rd Loop On	54	155			X	155		X	155		X	155		X	155		X	155		X	155	8	5	147	8	5	140	112	72	28	0	0	28	28	18	0
Coffee Rd Direct On	56	270			X	270		X	270		X	270		X	270		X	270		X	270	14	5	257	14	5	243	195	72	48	0	0	48	48	18	0
Calloway Dr On	64	315			X	315		X	315		X	315		X	315		X	315		X	315		X	315		X	315	16	5	299	0	0	299	299	95	0
Allen Rd On	71	105			X	105		X	105		X	105		X	105		X	105		X	105		X	105		X	105		X	105	0	0	105	105	100	0
				200			540			675			2770			645			1720			660			955			1075			0			665		

Year 2018 Build - Alt. C with Real Rd. - CORSIM ORIGIN-DESTINATION (O.D.) TABLE

SR-99 Traffic Operations - White Ln. to Airport Dr.

PM PEAK

SR-99 NB

Exit Location

Entry Location			Name	White Ln Off			Ming Ave Off			SR-58 EB Off			Westside Pkwy WB Off			California Ave Off			Rosedale Hwy Off			Buck Owens Blvd Off			Airport Dr Off			SR-99 NB								
			Node #	298			303			306			310			151			96			128			98			164									
Name	Node #	Volume		Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume
SR-99 NB	163	4615		680	15	3935	702	15	3233	432	9	2801	1002	22	1799	318	7	1481	557	12	923	91	2	832	294	6	538	538	12	0						
White Ln Loop On	533	1460			X	1460	73	5	1387	185	13	1202	430	29	772	136	9	635	239	16	396	39	3	357	126	9	231	231	16	0						
White Ln Dia On	299	595			X	595	30	5	565	75	13	490	175	29	315	56	9	259	97	16	161	16	3	146	51	9	94	94	16	0						
Ming Ave On	305	1275			X	1275		X	1275	638	50	638	128	10	510	90	7	420	158	12	262	26	2	236	83	7	153	153	12	0						
SR-58 WB On	132	1205			X	1205		X	1205		X	1205		X	1205		X	1205	454	38	751	74	6	677	239	20	438	438	36	0						
California Ave Loop On	130	860			X	860		X	860		X	860		X	860		X	860	43	5	817	43	5	774	274	32	500	500	58	0						
California Ave Direct On	153	625			X	625		X	625		X	625		X	625		X	625	31	5	594	31	5	563	199	32	364	364	58	0						
Buck-Owens Blvd On	97	730			X	730		X	730		X	730		X	730		X	730		X	730		X	730	73	10	657	657	90	0						
				680			805			1330			1735			600			1580			320			1340			2975								

PM PEAK

SR-99 SB

Exit Location

Entry Location			Name	Rosedale Hwy Off			California Ave Off			SR-58 EB Off			Ming Ave Off			White Ln Off			SR-99 SB																	
			Node #	102			105			313			314			322			95																		
Name	Node #	Volume		Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume
SR-99 SB	100	3540		611	17	2930	789	22	2140	437	12	1703	349	10	1354	436	12	918	918	26	0															
Airport Dr On	101	1790		90	5	1701	458	26	1242	254	14	989	203	11	786	253	14	533	533	30	0															
Rosedale Hwy Loop On	103	1330			X	1330	67	5	1264	258	19	1006	206	15	799	258	19	542	542	41	0															
Rosedale Hwy Dia On	104	820			X	820	41	5	779	159	19	620	127	15	493	159	19	334	334	41	0															
California Ave On	137	975			X	975		X	975	98	10	878	180	18	698	225	23	473	473	48	0															
Westside Pkwy EB/SR-58 WB On	555	2049			X	2049		X	2049		X	2049		X	2049	660	32	1389	1389	68	0															
Ming Ave On	318	680			X	680		X	680		X	680		X	680	34	5	646	646	95	0															
White Ln Loop On	323	500			X	500		X	500		X	500		X	500		X	500	500	100	0															
White Ln Dia On	324	475			X	475		X	475		X	475		X	475		X	475	475	100	0															
				700			1355			1205			1065			2025			5809																	

Westside Parkway/SR-58 Traffic Operations - West Beltway to Cottonwood Rd.

PM PEAK

WSP/SR-58 EB

Exit Location

Entry Location			Name	West Beltway Off			Allen Rd Off			Calloway Dr Off			Coffee Rd Off			Mohawk St Off			Truxtun Ave Off			SR-99 SB/Ming Ave Off			H St Off			Union Ave Off			Cottonwood Rd Off			SR-58 EB		
			Node #	569			574			581			589			599			604			613			617			375			385			169		
Name	Node #	Volume		Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume
Westside Pkwy EB	568	900		0	0	900	85	9	815	421	47	395	118	13	277	114	13	163	97	11	66	37	4	29	5	1	23	5	1	18	2	0	16	16	2	0
Allen Rd On	576	1290			X	1290		X	1290	65	5	1226	366	28	859	353	27	507	302	23	204	115	9	89	17	1	72	15	1	57	7	1	50	50	4	0
Calloway Dr Loop On	583	740			X	740		X	740		X	740	37	5	703	288	39	415	247	33	167	94	13	73	14	2	59	12	2	47	6	1	41	41	6	0
Calloway Dr Dia On	584	980			X	980		X	980		X	980	49	5	931	382	39	549	328	33	221	125	13	97	18	2	78	16	2	62	8	1	54	54	6	0
Coffee Rd Loop On	592	945			X	945		X	945		X	945		X	945	47	5	898	95	10	803	453	48	350	66	7	284	60	6	225	28	3	197	197	21	0
Coffee Rd Dia On	593	820			X	820		X	820		X	820		X	820	41	5	779	41	5	738	416	51	322	60	7	261	55	7	206	25	3	181	181	22	0
Mohawk St On	601	655			X	655		X	655		X	655		X	655		X	655		X	655	399	56	286	54	8	232	49	7	183	23	3	161	161	25	0
Real Rd On	619	965			X	965		X	965		X	965		X	965		X	965		X	965		X	965		X	965	203	21	762	94	10	669	668	69	0
SR-99 NB&SB On	369	2049			X	2049		X	2049		X	2049		X	2049		X	2049		X	2049		X	2049		X	2049	431	21	1618	199	10	1420	1419	69	0
Chester Ave On	372	685			X	685		X	685		X	685		X	685		X	685		X	685		X	685		X	685	34	5	651	80	12	571	571	83	0
Union Ave Loop On	376	440			X	440		X	440		X	440		X	440		X	440		X	440		X	440		X	440		X	440	22	5	418	418	95	0
Union Ave Dia On	377	350			X	350		X	350		X	350		X	350		X	350		X	350		X	350		X	350		X	350	18	5	333	332	95	0
Cottonwood rd	386	335			X	335		X	335		X	335		X	335		X	335		X	335		X	335		X	335		X	335		X	335	335	100	0
				0			85			485			570			1225			1110			1610			234			880			510			4444		

PM PEAK

WSP/SR-58 WB

Exit Location

Entry Location			Name	Brundage Ln Off (Cottonwood Rd)			Brundage Ln Off (Union Ave)			Chester Ave Off			SR-99 NB&SB/Real Rd Off			Mohawk St Off			Coffee Rd Off			Calloway Dr Direct Off			Calloway Dr Loop Off			Allen Rd Off			West Beltway Off			Westside Pkwy WB		
			Node #	404			390			395			7			24			34			61			62			69			74			77		
Name	Node #	Volume		Volume	Vol%	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume
SR-58 WB	162	4030		205	5	3825	599	15	3226	500	12	2726	1939	48	787	149	4	638	290	7	348	78	2	270	114	3	156	126	3	30	0	0	30	30	1	0
Cottonwood/MLK Rd On	387	415			X	415	21	5	394	61	15	333	237	57	96	18	4	78	35	9	43	9	2	33	14	3	19	15	4	4	0	0	4	4	1	0
Brundage Ln On	391	375			X	375		X	375	58	15	317	225	60	92	17	5	74	34	9	40	9	2	31	13	4	18	15	4	3	0	0	3	3	1	0
Union Ave On	392	820			X	820		X	820	41	5	779	554	68	225	43	5	182	83	10	99	22	3	77	33	4	45	36	4	9	0	0	9	9	1	0
H St/SR99NB on	20	2225			X	2225		X	2225		X	2225		X	2225	422	19	1803	820	37	983	220	10	763	322	14	441	357	16	84	0	0	84	84	4	0
Truxtun Ave On	27	1335			X	1335		X	1335		X	1335		X	1335		X	1335	607	45	728	163	12	565	239	18	327	264	20	62	0	0	62	62	5	0
Mohawk St Loop On	28	915			X	915		X	915		X	915		X	915		X	915	46	5	869	194	21	675	285	31	390	316	34	75	0	0	75	75	8	0
Mohawk St Dia On	30	605			X	605		X	605		X	605		X	605		X	605	30	5	575	128	21	446	188	31	258	209	34	49	0	0	49	49	8	0
Coffee Rd Loop On	54	230			X	230		X	230		X	230		X	230		X	230		X	230	12	5	219	12	5	207	167	73	40	0	0	40	40	17	0
Coffee Rd Dia On	56	410			X	410		X	410		X	410		X	410		X	410		X	410	21	5	390	21	5	369	299	73	70	0	0	70	70	17	0
Calloway Dr On	64	520			X	520		X	520		X	520		X	520		X	520		X	520		X	520		X	520	26	5	494	0	0	494	494	95	0
Allen Rd On	71	75			X	75		X	75		X	75		X	75		X	75		X	75		X	75		X	75		X	75	0	0	75	75	100	0
				205			620			660			2055			650			1945			855			1240			1830			0			995		

CENTENNIAL CORSIM ANALYSIS RESULTS

Year 2038 Build Alt. C - AM

Freeway Segment	SOV																		
	Demand	Served	% Served	Travel Time	Delay Time	Speed	Density	LOS	Cumulative Time	Veh - Miles	Veh - Hours	Veh - Delay	CORSIM Served Volumes/Lane	Speed Ratio	Veh-Hours (40 MPH)	Veh-Delay (<40 MPH)	Length	Length*CORSIM Served Volumes/Lane	Length*Density
	(vph)	(vph)		(sec/veh)	(sec/veh)	(MPH)	(veh/ln/mi)	(HCM 2000)	(sec/veh)	(VMT)	(VHT)	(VHD)	(vphl)	40	(VHT)	(VHD)	(ft)		5280
SR-99 NB Mainline																			
SR-99 NB south end of the network to White Ln Off Ramp	7,085	7,096	100%	51	2	62	29	D	51	6228	101	5	1774	0	0	0	4,648	8245552	25
White Ln Off Ramp to White Ln Loop On Ramp	6,000	6,013	100%	20	1	61	24	C	71	2013	33	2	1503	0	0	0	1,768	2657746	8
White Ln Loop On Ramp to White Ln Direct On Ramp	7,650	7,241	95%	8	3	45	40	E	79	761	17	5	1810	0	0	0	555	1004689	4
White Ln Direct On Ramp to Ming Ave Off Ramp	8,350	8,324	100%	79	8	58	36	E	158	10524	182	19	2081	0	0	0	6,695	13931458	46
Ming Ave Off Ramp to Ming Ave On Ramp	7,455	7,477	100%	26	2	61	31	D	183	3241	53	3	1869	0	0	0	2,291	4282452	13
Ming Ave On Ramp to SR58 EB Off Ramp	9,030	9,071	100%	11	1	59	31	D	194	1591	27	3	2016	0	0	0	926	1866610	5
SR58 EB Off Ramp to SR99 NB C-D Off Ramp(WSP WB)	7,735	7,303	94%	42	3	60	27	D	237	5161	86	6	1623	0	0	0	3,734	6059867	19
SR99 NB C-D Off Ramp(WSP WB) to California Ave Off Ramp	6,000	5,948	99%	34	2	61	24	C	270	3380	56	3	1487	0	0	0	3,000	4461250	14
California Ave Off Ramp to SR99 NB C-D On Ramp(SR58WB&H St)	4,950	4,933	100%	17	2	59	21	C	287	1393	24	2	1409	0	0	0	1,491	2101458	6
SR99 NB C-D On Ramp(SR58WB&H St) to California Ave Loop On Ramp	6,055	5,986	99%	11	1	60	25	C	299	1134	19	1	1497	0	0	0	1,000	1496500	5
California Ave Loop On Ramp to California Ave Direct On Ramp	6,985	6,688	96%	18	2	58	29	D	316	1898	33	3	1672	0	0	0	1,500	2507813	8
California Ave Direct On Ramp to Rosedale Hwy Off Ramp	7,420	7,057	95%	13	1	59	24	C	329	1470	25	2	1568	0	0	0	1,100	1725044	5
Rosedale Hwy Off Ramp to Buck Owens Blvd/Sillect Ave Off Ramp	5,655	5,349	95%	17	1	61	22	C	346	1519	25	2	1337	0	0	0	1,500	2005875	6
Buck Owens Blvd/Sillect Ave Off Ramp to Buck Owens Blvd/Sillect Ave On Ramp	4,840	4,595	95%	24	1	62	18	C	370	1909	31	1	1149	0	0	0	2,194	2520358	8
Buck Owens Blvd/Sillect Ave On Ramp to Airport Dr Off Ramp	5,515	5,253	95%	35	3	59	22	C	405	2987	51	5	1313	0	0	0	3,000	3939750	13
Airport Dr Off Ramp to SR99 NB north end of the network	3,755	3,518	94%	41	1	63	14	B	445	2484	40	1	880	0	0	0	3,726	3277017	10
SR-99 SB Mainline																			
SR99 SB north end of the network to Airport Dr On Ramp	3,980	4,000	101%	48	1	64	16	B	48	3413	53	1	1000	0	0	0	4,498	4498000	13
Airport Dr On Ramp to Rosedale Hwy Off Ramp	5,390	5,314	99%	32	2	60	21	C	80	2841	47	4	1181	0	0	0	2,800	3306281	11
Rosedale Hwy Off Ramp to Rosedale Hwy Loop On Ramp	4,030	4,009	99%	25	1	63	16	B	105	1724	27	1	1002	0	0	0	2,271	2276110	7
Rosedale Hwy Loop On Ramp to Rosedale Hwy Direct On Ramp	5,120	5,160	101%	10	1	55	20	C	114	782	14	2	1290	0	0	0	800	1032000	3
Rosedale Hwy Direct On Ramp to California Ave Off Ramp	5,770	5,789	100%	38	4	58	24	C	152	3502	60	6	1447	0	0	0	3,200	4631467	15
California Ave Off Ramp to California Ave On Ramp	4,355	4,391	101%	13	1	62	18	B	165	1022	16	1	1098	0	0	0	1,229	1349135	4
California Ave On Ramp to SR58 EB Off Ramp	4,880	4,884	100%	27	1	62	16	B	192	2253	36	2	1085	0	0	0	2,433	2640436	7
SR58 EB Off Ramp to SR99 SB Off Ramp(Ming Ave)	3,960	3,935	99%	28	1	62	16	B	220	1909	31	1	984	0	0	0	2,561	2519384	8
SR99 SB Off Ramp(Ming Ave) to SR99 SB On Ramp(WSP EB&SR58 WB&H St)	3,160	3,118	99%	30	1	63	12	B	250	1615	26	1	891	0	0	0	2,727	2428978	6
SR99 SB On Ramp(WSP EB&SR58 WB&H St) to Ming Ave On Ramp	5,609	5,509	98%	45	2	61	18	B	295	4186	68	4	1224	0	0	0	4,000	4896593	13
Ming Ave On Ramp to White Ln Off Ramp	6,404	6,284	98%	64	7	58	26	C	358	6489	111	12	1396	0	0	0	5,403	7544989	26
White Ln Off Ramp to White Ln Loop On Ramp	4,719	4,653	99%	19	1	62	19	C	378	1559	25	1	1163	0	0	0	1,770	2058953	6
White Ln Loop On Ramp to White Ln Direct On Ramp	4,979	4,766	96%	10	0	62	19	C	387	807	13	0	1192	0	0	0	894	1065201	3
White Ln Direct On Ramp to SR99 SB south end of the network	5,246	5,063	97%	52	2	62	20	C	440	4578	74	3	1266	0	0	0	4,777	6045891	18

CENTENNIAL CORSIM ANALYSIS RESULTS

Year 2038 Build Alt. C - AM

Freeway Segment	SOV																			
	Demand	Served	% Served	Travel Time	Delay Time	Speed	Density	LOS	Cumulative Time	Veh - Miles	Veh - Hours	Veh - Delay	CORSIM Served Volumes/Lane	Speed Ratio	Veh-Hours (40 MPH)	Veh-Delay (<40 MPH)	Length	Length*CORSIM Served Volumes/Lane	Length*Density
	(vph)	(vph)		(sec/veh)	(sec/veh)	(MPH)	(veh/ln/mi)	(HCM 2000)	(sec/veh)	(VMT)	(VHT)	(VHD)	(vphl)	40	(VHT)	(VHD)	(ft)		5280
WSP EB Mainline																				
WSP west end of the network to West Beltway Off Ramp	2,215	2,285	103%	6	2	46	25	C	6	187	4	1	1143	0	0	0	431	492418	2
West Beltway Off Ramp to West Beltway Loop On Ramp	1,530	1,517	99%	14	1	60	13	B	20	356	6	0	759	0	0	0	1,239	939782	3
West Beltway Loop On Ramp to West Beltway Direct On Ramp	3,005	2,966	99%	9	1	61	16	B	30	463	8	0	989	0	0	0	824	814661	3
West Beltway Direct On Ramp to Allen Rd Off Ramp	3,285	3,209	98%	57	2	62	17	B	87	3157	51	2	1070	0	0	0	5,195	5557496	17
Allen Rd Off Ramp to Allen Rd On Ramp	2,925	2,843	97%	33	1	63	15	B	119	1619	26	1	948	0	0	0	3,006	2848686	9
Allen Rd On Ramp to Calloway Dr Off Ramp	4,915	4,870	99%	62	6	60	27	D	181	5003	84	8	1623	0	0	0	5,338	8666065	28
Calloway Dr Off Ramp to Calloway Dr Loop On Ramp	3,940	3,959	100%	25	1	63	21	C	206	1715	27	1	1320	0	0	0	2,288	3019397	9
Calloway Dr Loop On Ramp to Calloway Dr Direct On Ramp	4,860	4,806	99%	12	1	59	27	D	218	910	15	2	1602	0	0	0	1,000	1602000	5
Calloway Dr Direct On Ramp to Coffee Dr Off Ramp	5,960	5,997	101%	50	4	60	32	D	268	5017	84	7	1999	0	0	0	4,373	6741919	27
Coffee Dr Off Ramp to Coffee Dr Loop On Ramp	4,910	4,872	99%	23	1	62	26	D	291	1948	31	1	1624	0	0	0	2,111	3428029	10
Coffee Dr Loop On Ramp to Coffee Dr Direct On Ramp	5,860	5,811	99%	11	1	62	24	C	302	1101	18	1	1453	0	0	0	1,000	1452750	4
Coffee Dr Direct On Ramp to Mohawk St Off Ramp	8,935	8,878	99%	62	10	55	31	D	365	6541	119	19	1720	0	0	0	4,954	8518609	29
Mohawk St Off Ramp to Mohawk St On Ramp	5,045	5,009	99%	20	1	61	27	D	385	1693	28	1	1670	0	0	0	1,804	3011778	9
Mohawk St On Ramp to Truxtun Ave Off Ramp	5,520	5,471	99%	20	1	60	23	C	405	1849	31	2	1563	0	0	0	1,800	2813657	8
Truxtun Ave Off Ramp to SR99 SB C-D Off Ramp(SR99 SB&Ming Ave)	3,970	3,899	98%	83	4	62	21	C	488	5550	90	4	1300	0	0	0	7,546	9807844	30
SR99 SB C-D Off Ramp(SR99 SB&Ming Ave) to H St Off Ramp	2,025	1,964	97%	37	1	63	16	B	525	1280	20	1	982	0	0	0	3,443	3381026	10
H St Off Ramp to Real Rd On Ramp	1,685	1,652	98%	18	1	63	13	B	543	515	8	0	826	0	0	0	1,647	1360010	4
Real Rd On Ramp to SR 99 NB&SB On Ramp	2,663	2,560	96%	10	1	60	22	C	554	442	7	1	1280	0	0	0	910	1164800	4
SR99 NB&SB On Ramp to Chester Ave On Ramp	4,535	4,539	100%	45	2	62	18	C	599	3516	57	3	1297	0	0	0	4,076	5285699	14
Chester Ave On Ramp to Union Ave Off Ramp	5,185	5,185	100%	27	2	61	21	C	626	2381	39	2	1481	0	0	0	2,419	3583345	10
Union Ave Off Ramp to Union Ave Loop On Ramp	4,135	4,192	101%	17	1	62	22	C	643	1217	20	1	1397	0	0	0	1,533	2142112	7
Union Ave Loop On Ramp to Union Ave Direct On Ramp	4,435	4,434	100%	8	0	62	24	C	651	620	10	1	1478	0	0	0	739	1092242	3
Union Ave Direct On Ramp to Cottonwood Rd Off Ramp	4,725	4,715	100%	31	2	61	26	C	682	2504	41	2	1572	0	0	0	2,800	4400667	14
Cottonwood Rd Off Ramp to Cottonwood Rd On Ramp	4,080	4,058	99%	28	1	62	22	C	710	1962	31	1	1353	0	0	0	2,553	3453358	10
Cottonwood Rd On Ramp to SR58 east end of the network	4,390	4,344	99%	25	1	62	23	C	735	1896	31	2	1448	0	0	0	2,304	3336448	10
WSP WB Mainline																				
SR58 east end of the network to Brundage Ln Off Ramp(Cottonwood Rd)	5,245	5,273	101%	26	1	63	28	D	26	2397	38	1	1758	0	0	0	2,401	4220424	13
Brundage Ln Off Ramp(Cottonwood Rd) to Brundage Ln On Ramp(Cottonwood Rd)	5,045	5,017	99%	18	1	62	27	D	44	1541	25	1	1672	0	0	0	1,622	2712525	8
Brundage Ln On Ramp(Cottonwood Rd) to Brundage Ln Off Ramp(Union Ave)	5,420	5,372	99%	39	3	61	30	D	83	3551	59	4	1791	0	0	0	3,491	6250829	20
Brundage Ln Off Ramp(Union Ave) to Brundage Ln On Ramp(Union Ave)	4,595	4,592	100%	17	1	61	25	C	101	1355	22	1	1531	0	0	0	1,558	2384779	7
Brundage Ln On Ramp(Union Ave) to Union Ave On Ramp	5,095	4,984	98%	12	1	60	28	D	113	1022	17	1	1661	0	0	0	1,082	1797563	6
Union Ave On Ramp to Chester Ave Off Ramp	5,865	5,784	99%	23	2	60	24	C	136	2253	38	3	1653	0	0	0	2,060	3404297	9
Chester Ave Off Ramp to SR58 WB C-D Off Ramp(SR99 NB&SB&Real Rd)	5,040	4,792	95%	30	2	59	23	C	167	2406	40	3	1369	0	0	0	2,655	3635074	12
SR58 WB C-D Off Ramp(SR99 NB&SB&Real Rd) to SR99 NB C-D On Ramp(SR99 NB&H St)	1,785	1,791	100%	114	4	63	14	B	281	3563	57	2	895	0	0	0	10,512	9412667	28
SR99 NB C-D On Ramp(SR99 NB&H St) to Mohawk St Off Ramp	4,171	4,230	101%	40	3	59	24	C	321	2756	47	4	1692	0	0	0	3,456	5847206	16
Mohawk St Off Ramp to Truxtun Ave On Ramp	3,281	3,266	100%	28	1	61	27	D	349	1547	25	1	1633	0	0	0	2,501	4084133	13
Truxtun Ave On Ramp to Mohawk St Loop On Ramp	4,281	4,235	99%	11	1	61	23	C	360	802	13	1	1412	0	0	0	1,000	1411667	4
Mohawk St Loop On Ramp to Mohawk St Direct Ramp	4,906	4,853	99%	14	1	62	20	C	374	1197	19	1	1213	0	0	0	1,300	1577225	5
Mohawk St Direct Ramp to Coffee Dr Off Ramp	5,716	5,378	94%	43	2	61	20	C	417	3924	65	4	1195	0	0	0	3,858	4610953	15
Coffee Dr Off Ramp to Coffee Dr Loop On Ramp	3,546	3,522	99%	36	1	63	14	B	453	2206	35	1	880	0	0	0	3,308	2912487	9
Coffee Dr Loop On Ramp to Coffee Dr Direct On Ramp	3,726	3,656	98%	12	0	63	14	B	465	796	13	0	914	0	0	0	1,150	1051100	3
Coffee Dr Direct On Ramp to Calloway Dr Direct Off Ramp	4,036	3,903	97%	48	2	63	15	B	514	3278	52	2	976	0	0	0	4,423	4315742	13
Calloway Dr Direct Off Ramp to Calloway Dr Loop Off Ramp	3,451	3,335	97%	11	0	62	13	B	525	831	10	0	834	0	0	0	1,000	833750	3
Calloway Dr Loop Off Ramp to Calloway Dr On Ramp	2,726	2,656	97%	24	1	63	14	B	549	1135	18	1	885	0	0	0	2,258	1998706	6
Calloway Dr On Ramp to Allen Rd Off Ramp	3,276	3,168	97%	58	3	62	17	B	607	3151	51	3	1056	0	0	0	5,238	5530630	17
Allen Rd Off Ramp to Allen Rd On Ramp	2,136	2,064	97%	27	1	64	11	A	634	967	15	0	688	0	0	0	2,473	1701424	5
Allen Rd On Ramp to West Beltway Off Ramp	2,506	2,419	97%	57	2	62	13	B	691	2367	38	1	806	0	0	0	5,215	4205026	13
West Beltway Off Ramp to West Beltway Loop On Ramp	1,021	990	97%	22	0	64	8	A	713	394	6	0	495	0	0	0	2,099	1039005	3
West Beltway Loop On Ramp to West Beltway Direct On Ramp	1,321	1,269	96%	6	0	62	10	A	719	127	2	0	635	0	0	0	526	333747	1
West Beltway Direct On Ramp to WSP west end of the network	1,616	1,549	96%	6	0	60	13	B	725	149	2	0	774	0	0	0	507	392545	1
SR99 NB C-D																				
SR58 WB C-D On Ramp to SR99 NB C-D On Ramp	1,755	1,879	96%	26	5	47	18	C	26	571	12	3	1119	0	0	0	1,678	1878241	6
SR99 NB C-D On Ramp to SR99 NB C-D Off Ramp	3,490	3,506	100%	27	1	53	22	C	53	1363	26	1	1402	0	0	0	2,053	2879127	9
SR99 NB C-D Off Ramp to WSP WB C-D Off Ramp	2,385	2,436	102%	26	10	34	36	E	79	586	17	7	1624	1	15	3	1,270	2062480	9
SR99 SB C-D																				
WSP EB C-D On Ramp to SR58 WB C-D On Ramp	1,945	1,900	98%	28	1	53	16	B	28	775	15	1	950	0	0	0	2,156	2047661	7
SR58 WB C-D On Ramp to SR99 SB C-D Off Ramp	3,320	3,236	97%	13	1	52	21	C	41	610	12	1	1079	0	0	0	996	1074352	4
SR99 SB C-D Off Ramp to SR99 SB C-D On Ramp	870	840	97%	10	0	49	17	B	51	113	2	0	840	0	0	0	712	598080	2
SR99 SB C-D On Ramp to Ming Ave Off Ramp	1,670	1,664	100%	17	1	48	17	B	68	388	8	0	832	0	0	0	1,229	1022528	4
SR58 WB C-D																				
H St On Ramp to SR58 WB C-D On Ramp	650	595	92%	10	1	50	12	B	10	78	2	0	595	0	0	0	699	415905	2
SR58 WB C-D On Ramp to SR99 NB C-D Off Ramp	3,905	3,793	97%	35	2	52	24	C	45	1949	37	2	1517	0	0	0	2,705	4104297	12
SR99 NB C-D Off Ramp to SR99 SB Off Ramp	2,150	2,120	99%	23	1	51	21	C	67	677	13	1	1060	0	0	0	1,685	1786100	7
SR99 SB Off Ramp to Real Rd Off Ramp	775	785	101%	3	0	49	8	A	70	27	1	0	523	0	0	0	180	94200	0

CENTENNIAL CORSIM ANALYSIS RESULTS

Year 2038 Build Alt. C - PM

Freeway Segment	SOV																		
	Demand	Served	% Served	Travel Time	Delay Time	Speed	Density	LOS	Cumulative Time	Veh - Miles	Veh - Hours	Veh - Delay	CORSIM Served Volumes/Lane	Speed Ratio	Veh-Hours (40 MPH)	Veh-Delay (<40 MPH)	Length	Length*CORSIM Served Volumes/Lane	Length*Density
	(vph)	(vph)		(sec/veh)	(sec/veh)	(MPH)	(veh/ln/mi)	(HCM 2000)	(sec/veh)	(VMT)	(VHT)	(VHD)	(vph)	40	(VHT)	(VHD)	(ft)		5280
SR-99 NB Mainline																			
SR-99 NB south end of the network to White Ln Off Ramp	6,680	6,696	100%	51	2	62	27	D	51	5874	95	4	1674	0	0	0	4,648	7780171	24
White Ln Off Ramp to White Ln Loop On Ramp	5,575	5,524	99%	19	1	62	22	C	70	1850	30	1	1381	0	0	0	1,788	2441608	7
White Ln Loop On Ramp to White Ln Direct On Ramp	7,210	6,578	91%	7	2	51	32	D	78	692	14	3	1645	0	0	0	555	912698	3
White Ln Direct On Ramp to Ming Ave Off Ramp	7,890	7,598	96%	78	7	59	32	D	155	9605	164	15	1899	0	0	0	6,695	12716734	41
Ming Ave Off Ramp to Ming Ave On Ramp	7,005	6,754	96%	26	2	61	28	D	181	2929	48	3	1689	0	0	0	2,291	3868354	12
Ming Ave On Ramp to SR58 EB Off Ramp	8,525	8,291	97%	11	1	59	28	D	192	1453	25	2	1842	0	0	0	926	1706104	5
SR58 EB Off Ramp to SR99 NB C-D Off Ramp(WSP WB)	7,090	6,490	92%	42	3	61	24	C	233	4586	76	5	1442	0	0	0	3,734	5385258	17
SR99 NB C-D Off Ramp(WSP WB) to California Ave Off Ramp	5,220	5,112	98%	33	2	62	21	C	267	2905	47	2	1278	0	0	0	3,000	3833750	12
California Ave Off Ramp to SR99 NB C-D On Ramp(SR58WB&H St)	4,565	4,404	96%	17	1	60	18	C	284	1244	21	2	1258	0	0	0	1,491	1876104	5
SR99 NB C-D On Ramp(SR58WB&H St) to California Ave Loop On Ramp	5,695	5,493	96%	11	1	61	23	C	295	1041	17	1	1373	0	0	0	1,000	1373250	4
California Ave Loop On Ramp to California Ave Direct On Ramp	7,005	6,287	90%	18	2	58	27	D	312	1785	31	3	1572	0	0	0	1,500	2357625	8
California Ave Direct On Ramp to Rosedale Hwy Off Ramp	7,840	6,948	89%	13	1	58	24	C	325	1448	25	2	1544	0	0	0	1,100	1698400	5
Rosedale Hwy Off Ramp to Buck Owens Blvd/Sillect Ave Off Ramp	6,170	5,380	87%	17	1	61	22	C	342	1529	25	1	1345	0	0	0	1,500	2017500	6
Buck Owens Blvd/Sillect Ave Off Ramp to Buck Owens Blvd/Sillect Ave On Ramp	5,795	5,030	87%	24	1	62	20	C	366	2090	34	1	1258	0	0	0	2,194	2758955	8
Buck Owens Blvd/Sillect Ave On Ramp to Airport Dr Off Ramp	6,550	5,747	88%	35	3	59	24	C	401	3266	56	5	1437	0	0	0	3,000	4309875	14
Airport Dr Off Ramp to SR99 NB north end of the network	5,130	4,462	87%	41	2	62	18	B	442	3166	51	2	1121	0	0	0	3,726	4174983	13
SR-99 SB Mainline																			
SR99 SB north end of the network to Airport Dr On Ramp	4,795	4,821	101%	49	1	63	19	C	49	4116	65	2	1205	0	0	0	4,498	5420652	16
Airport Dr On Ramp to Rosedale Hwy Off Ramp	6,850	6,997	102%	36	7	55	31	D	85	3828	70	13	1555	0	0	0	2,800	4353896	16
Rosedale Hwy Off Ramp to Rosedale Hwy Loop On Ramp	5,550	5,772	104%	26	2	60	24	C	110	2483	41	3	1443	0	0	0	2,271	3277053	10
Rosedale Hwy Loop On Ramp to Rosedale Hwy Direct On Ramp	6,920	7,129	103%	13	4	43	36	E	123	1080	25	8	1782	0	0	0	800	1425600	5
Rosedale Hwy Direct On Ramp to California Ave Off Ramp	7,980	8,071	101%	52	18	41	48	F	175	4753	116	40	2018	0	0	0	3,200	6456533	29
California Ave Off Ramp to California Ave On Ramp	6,355	6,354	100%	14	1	60	27	D	189	1479	25	2	1589	0	0	0	1,229	1952267	8
California Ave On Ramp to SR58 EB Off Ramp	7,300	7,177	98%	27	2	61	24	C	216	3312	55	3	1595	0	0	0	2,433	3880184	11
SR58 EB Off Ramp to SR99 SB Off Ramp(Ming Ave)	5,910	5,815	98%	29	2	61	24	C	245	2819	46	2	1454	0	0	0	2,561	3723054	12
SR99 SB Off Ramp(Ming Ave) to SR99 SB On Ramp(WSP EB&SR58 WB&H St)	4,795	4,763	99%	30	2	61	19	C	275	2471	40	2	1361	0	0	0	2,727	3711057	10
SR99 SB On Ramp(WSP EB&SR58 WB&H St) to Ming Ave On Ramp	7,535	7,465	99%	45	3	61	24	C	320	5675	94	6	1659	0	0	0	4,000	6635852	18
Ming Ave On Ramp to White Ln Off Ramp	8,375	8,224	98%	78	21	49	40	E	398	8769	178	48	1828	0	0	0	5,403	9873983	41
White Ln Off Ramp to White Ln Loop On Ramp	6,355	6,244	98%	20	1	61	26	C	418	2094	34	2	1561	0	0	0	1,770	2762970	9
White Ln Loop On Ramp to White Ln Direct On Ramp	6,920	6,732	97%	10	1	61	28	D	428	1140	19	1	1883	0	0	0	894	1504602	5
White Ln Direct On Ramp to SR99 SB south end of the network	7,333	7,116	97%	53	3	61	29	D	481	6426	105	6	1779	0	0	0	4,777	8498283	26

CENTENNIAL CORSIM ANALYSIS RESULTS

Year 2038 Build Alt. C - PM

Freeway Segment	SOV																		
	Demand	Served	% Served	Travel Time	Delay Time	Speed	Density	LOS	Cumulative Time	Veh - Miles	Veh - Hours	Veh - Delay	CORSIM Served Volumes/Lane	Speed Ratio	Veh-Hours (40 MPH)	Veh-Delay (<40 MPH)	Length	Length*CORSIM Served Volumes/Lane	Length*Density
	(vph)	(vph)		(sec/veh)	(sec/veh)	(MPH)	(veh/ln/mi)	(HCM 2000)	(sec/veh)	(VMT)	(VHT)	(VHD)	(vph)	40	(VHT)	(VHD)	(ft)		5280
WSP EB Mainline																			
WSP west end of the network to West Beltway Off Ramp	2,210	2,269	103%	7	2	43	27	D	7	185	4	2	1134	0	0	0	431	488862	2
West Beltway Off Ramp to West Beltway Loop On Ramp	1,360	1,318	97%	14	1	60	11	A	21	309	5	0	859	0	0	0	1,239	816501	3
West Beltway Loop On Ramp to West Beltway Direct On Ramp	2,685	2,608	97%	9	1	61	14	B	30	407	7	0	869	0	0	0	624	716331	2
West Beltway Direct On Ramp to Allen Rd Off Ramp	2,940	2,850	97%	57	2	63	15	B	87	2804	45	1	950	0	0	0	5,195	4935827	15
Allen Rd Off Ramp to Allen Rd On Ramp	2,645	2,547	96%	33	1	63	13	B	119	1450	23	1	849	0	0	0	3,006	2551593	8
Allen Rd On Ramp to Calloway Dr Off Ramp	4,465	4,383	98%	60	4	61	24	C	180	4464	73	5	1461	0	0	0	5,338	7799530	24
Calloway Dr Off Ramp to Calloway Dr Loop On Ramp	3,640	3,631	100%	25	1	63	19	C	204	1573	25	1	1210	0	0	0	2,288	2769243	8
Calloway Dr Loop On Ramp to Calloway Dr Direct On Ramp	4,605	4,525	98%	12	1	59	25	C	216	857	14	1	1508	0	0	0	1,000	1508333	5
Calloway Dr Direct On Ramp to Coffee Dr Off Ramp	5,690	5,652	99%	50	4	61	30	D	266	4722	78	6	1884	0	0	0	4,373	8238149	25
Coffee Dr Off Ramp to Coffee Dr Loop On Ramp	4,815	4,822	100%	23	1	62	26	C	289	1929	31	1	1607	0	0	0	2,111	3392846	10
Coffee Dr Loop On Ramp to Coffee Dr Direct On Ramp	5,885	5,902	100%	11	1	61	24	C	300	1118	18	1	1476	0	0	0	1,000	1475500	5
Coffee Dr Direct On Ramp to Mohawk St Off Ramp	6,995	7,010	100%	61	8	56	31	D	361	6681	118	17	1753	0	0	0	4,954	8682091	29
Mohawk St Off Ramp to Mohawk St On Ramp	5,295	5,287	100%	20	1	61	29	D	360	1790	29	1	1762	0	0	0	1,804	3178949	10
Mohawk St On Ramp to Truxtun Ave Off Ramp	6,345	6,279	99%	20	1	60	26	D	401	2130	36	3	1794	0	0	0	1,800	3229371	9
Truxtun Ave Off Ramp to SR99 SB C-D Off Ramp(SR99 SB&Ming Ave)	4,950	4,940	100%	84	5	61	27	D	485	7016	115	6	1647	0	0	0	7,546	12426585	39
SR99 SB C-D Off Ramp(SR99 SB&Ming Ave) to H St Off Ramp	2,605	2,486	95%	38	1	63	20	C	523	1620	26	1	1243	0	0	0	1,647	1755290	5
H St Off Ramp to Real Rd On Ramp	2,248	2,132	95%	18	1	63	17	B	540	665	11	0	1066	0	0	0	910	1317660	4
Real Rd On Ramp to SR 99 NB&SB On Ramp	3,228	2,896	90%	11	1	58	25	C	551	500	9	1	1448	0	0	0	4,076	6209786	17
SR99 NB&SB On Ramp to Chester Ave On Ramp	5,665	5,332	94%	46	3	61	22	C	597	4138	67	4	1524	0	0	0	2,419	4309967	12
Chester Ave On Ramp to Union Ave Off Ramp	6,580	6,236	95%	28	2	59	26	D	625	2869	48	4	1782	0	0	0	1,533	2523829	8
Union Ave Off Ramp to Union Ave Loop On Ramp	5,215	4,939	95%	17	1	62	27	D	641	1434	23	1	1646	0	0	0	739	1347690	4
Union Ave Loop On Ramp to Union Ave Direct On Ramp	5,825	5,471	94%	8	1	60	31	D	650	766	13	1	1824	0	0	0	2,800	5650400	18
Union Ave Direct On Ramp to Cottonwood Rd Off Ramp	6,375	6,054	95%	32	3	59	34	D	682	3218	54	5	2018	0	0	0	2,553	4266914	13
Cottonwood Rd Off Ramp to Cottonwood Rd On Ramp	5,315	5,014	94%	28	1	62	27	D	710	2425	39	2	1671	0	0	0	2,304	4028672	12
Cottonwood Rd On Ramp to SR58 east end of the network	5,590	5,246	94%	26	1	61	29	D	736	2289	37	2	1749	0	0	0	2,304	4028672	12
WSP WB Mainline																			
SR58 east end of the network to Brundage Ln Off Ramp(Cottonwood Rd)	5,145	5,176	101%	26	1	63	28	D	26	2353	38	1	1725	0	0	0	2,401	4142792	13
Brundage Ln Off Ramp(Cottonwood Rd) to Brundage Ln On Ramp(Cottonwood Rd)	4,870	4,885	100%	18	1	62	26	D	44	1501	24	1	1628	0	0	0	1,822	2641157	8
Brundage Ln On Ramp(Cottonwood Rd) to Brundage Ln Off Ramp(Union Ave)	5,455	5,394	99%	39	2	61	30	D	83	3570	59	4	1798	0	0	0	3,491	6277206	20
Brundage Ln Off Ramp(Union Ave) to Brundage Ln On Ramp(Union Ave)	4,780	4,705	98%	17	1	61	26	C	100	1388	23	1	1568	0	0	0	1,558	2443463	8
Brundage Ln On Ramp(Union Ave) to Union Ave On Ramp	5,190	5,047	97%	12	1	60	28	D	113	1034	17	1	1682	0	0	0	1,082	1820285	6
Union Ave On Ramp to Chester Ave Off Ramp	5,900	5,713	97%	24	2	59	33	D	137	2228	38	4	1632	0	0	0	2,060	3362509	13
Chester Ave Off Ramp to SR58 WB C-D Off Ramp(SR99 NB&SB&Real Rd)	5,195	4,847	93%	30	2	60	24	C	167	2433	41	3	1385	0	0	0	2,655	3676416	12
SR58 WB C-D Off Ramp(SR99 NB&SB&Real Rd) to SR99 NB C-D On Ramp(SR99 NB&H St)	1,865	1,826	98%	114	4	63	15	B	261	3633	58	2	913	0	0	0	10,512	9599478	29
SR99 NB C-D On Ramp(SR99 NB&H St) to Mohawk St Off Ramp	4,440	4,290	97%	40	3	59	24	C	321	2794	47	4	1716	0	0	0	3,456	5930150	16
Mohawk St Off Ramp to Truxtun Ave On Ramp	3,650	3,563	98%	28	2	61	29	D	349	1688	28	2	1782	0	0	0	2,501	4455948	14
Truxtun Ave On Ramp to Mohawk St Loop On Ramp	5,525	5,432	98%	11	1	60	30	D	360	1028	17	1	1811	0	0	0	1,000	1810667	6
Mohawk St Loop On Ramp to Mohawk St Direct Ramp	6,730	6,652	99%	15	1	61	27	D	375	1640	27	1	1663	0	0	0	1,300	2161738	7
Mohawk St Direct Ramp to Coffee Dr Off Ramp	7,705	7,235	94%	45	4	59	28	D	419	5277	90	8	1608	0	0	0	3,858	6202592	21
Coffee Dr Off Ramp to Coffee Dr Loop On Ramp	5,595	5,546	99%	36	1	62	22	C	456	3475	56	2	1386	0	0	0	3,308	4586335	14
Coffee Dr Loop On Ramp to Coffee Dr Direct On Ramp	5,895	5,814	99%	13	1	62	23	C	468	1267	20	1	1454	0	0	0	1,150	1671525	5
Coffee Dr Direct On Ramp to Calloway Dr Direct Off Ramp	6,490	6,351	98%	50	3	61	25	C	518	5346	87	5	1588	0	0	0	4,423	7022176	21
Calloway Dr Direct Off Ramp to Calloway Dr Loop Off Ramp	5,540	5,402	98%	11	1	61	22	C	529	1024	17	1	1351	0	0	0	1,000	1350500	4
Calloway Dr Loop Off Ramp to Calloway Dr On Ramp	4,275	4,162	97%	25	1	62	22	C	554	1780	29	1	1387	0	0	0	2,258	3132222	10
Calloway Dr On Ramp to Allen Rd Off Ramp	5,330	5,180	97%	61	6	59	29	D	615	5180	88	9	1727	0	0	0	5,238	9044978	29
Allen Rd Off Ramp to Allen Rd On Ramp	3,230	3,179	98%	27	1	63	17	B	642	1490	24	1	1060	0	0	0	2,473	2620556	8
Allen Rd On Ramp to West Beltway Off Ramp	3,675	3,577	97%	58	3	61	19	C	700	3533	57	3	1192	0	0	0	5,215	6218018	19
West Beltway Off Ramp to West Beltway Loop On Ramp	1,455	1,440	99%	23	0	64	11	B	723	573	9	0	720	0	0	0	2,099	1511280	5
West Beltway Loop On Ramp to West Beltway Direct On Ramp	1,930	1,855	96%	6	0	61	15	B	728	185	3	0	928	0	0	0	526	487865	2
West Beltway Direct On Ramp to WSP west end of the network	2,305	2,202	96%	6	1	57	19	C	734	211	4	0	1101	0	0	0	507	558207	2
SR99 NB C-D																			
SR58 WB C-D On Ramp to SR99 NB C-D On Ramp	1,835	1,789	97%	25	4	48	19	C	25	597	13	2	1193	0	0	0	1,678	2001295	6
SR99 NB C-D On Ramp to SR99 NB C-D Off Ramp	3,705	3,548	96%	27	1	52	23	C	52	1380	26	1	1419	0	0	0	2,053	2913618	9
SR99 NB C-D Off Ramp to WSP WB C-D Off Ramp	2,575	2,448	95%	36	20	24	51	F	88	569	25	14	1632	2	15	10	1,270	2072640	12
SR99 SB C-D																			
WSP EB C-D On Ramp to SR58 WB C-D On Ramp	2,345	2,424	103%	28	1	53	21	C	28	989	19	1	1212	0	0	0	2,156	2612533	9
SR58 WB C-D On Ramp to SR99 SB C-D Off Ramp	3,675	3,638	99%	13	1	52	24	C	41	685	13	1	1213	0	0	0	998	1207818	4
SR99 SB C-D Off Ramp to SR99 SB C-D On Ramp	935	898	96%	10	0	49	18	C	51	121	2	0	898	0	0	0	712	639376	2
SR99 SB C-D On Ramp to Ming Ave Off Ramp	2,050	1,965	96%	17	1	48	20	C	68	457	10	0	982	0	0	0	1,229	1207185	5
SR58 WB C-D																			
H St On Ramp to SR58 WB C-D On Ramp	705	694	98%	10	1	50	14	B	10	92	2	0	694	0	0	0	699	485106	2
SR58 WB C-D On Ramp to SR99 NB C-D Off Ramp	4,035	3,901	97%	35	2	52	25	C	45	2002	38	2	1561	0	0	0	2,705	4221153	13
SR99 NB C-D Off Ramp to SR99 SB Off Ramp	2,200	2,100	95%	22	1	51	20	C	67	670	13	1	1050	0	0	0	1,685	1769250	7
SR99 SB Off Ramp to Real Rd Off Ramp	870	872	100%	3	0	49	9	A	70	30	1	0	581	0	0	0	180	104640	0

Year 2038 Build - Alt. C with Real Rd. - CORSIM ORIGIN-DESTINATION (O.D.) TABLE

SR-99 Traffic Operations - White Ln. to Airport Dr.

AM PEAK

SR-99 NB

Exit Location

Entry Location			Name	White Ln Off			Ming Ave Off			SR-58 EB Off			Westside Pkwy WB Off			California Ave Off			Rosedale Hwy Off			Buck Owens Blvd Off			Airport Dr Off			SR-99 NB								
			Node #	298			303			306			310			151			96			128			98			164									
Name	Node #	Volume		Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume
SR-99 NB	163	7085		1085	15	6000	778	11	5223	356	5	4867	1105	16	3762	658	9	3104	870	12	2234	383	5	1851	647	9	1204	1204	17	0						
White Ln Loop On	533	1650			X	1650	83	5	1568	107	6	1461	332	20	1129	198	12	932	261	16	670	115	7	556	194	12	361	361	22	0						
White Ln Direct On	299	700			X	700	35	5	665	45	6	620	141	20	479	84	12	395	111	16	284	49	7	236	82	12	153	153	22	0						
Ming Ave On	305	1575			X	1575		X	1575	788	50	788	158	10	630	110	7	520	146	9	374	64	4	310	108	7	202	202	13	0						
SR-58 WB On	132	1105			X	1105		X	1105		X	1105		X	1105		X	1105	310	28	795	136	12	659	230	21	429	429	39	0						
California Ave Loop On	130	930			X	930		X	930		X	930		X	930		X	930	47	5	884	47	5	837	293	31	544	544	59	0						
California Ave Direct On	153	435			X	435		X	435		X	435		X	435		X	435	22	5	413	22	5	392	137	31	255	255	59	0						
Buck-Owens Blvd On	97	675			X	675		X	675		X	675		X	675		X	675		X	675		X	675	68	10	608	608	90	0						
				1085			895			1295			1735			1050			1765			815			1760			3755								

AM PEAK

SR-99 SB

Exit Location

Entry Location			Name	Rosedale Hwy Off			California Ave Off			SR-58 EB Off			Ming Ave Off			White Ln Off			SR-99 SB																	
			Node #	102			105			313			314			322			95																		
Name	Node #	Volume		Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume
SR-99 SB	100	3980		1290	32	2691	887	22	1804	359	9	1445	292	7	1153	338	8	815	815	20	0															
Airport Dr On	101	1410		71	5	1340	441	31	898	179	13	719	145	10	574	168	12	406	406	29	0															
Rosedale Hwy Loop On	103	1090			X	1090	55	5	1036	206	19	829	168	15	662	194	18	468	468	43	0															
Rosedale Hwy Direct On	104	650			X	650	33	5	618	123	19	494	100	15	395	116	18	279	279	43	0															
California Ave On	137	525			X	525		X	525	53	10	473	95	18	377	111	21	266	266	51	0															
Westside Pkwy EB/SR-58 WB On	555	2450			X	2450		X	2450		X	2450		X	2450	719	29	1731	1731	71	0															
Ming Ave On	318	795			X	795		X	795		X	795		X	795	40	5	755	755	95	0															
White Ln Loop On	323	260			X	260		X	260		X	260		X	260		X	260	260	100	0															
White Ln Direct On	324	450			X	450		X	450		X	450		X	450		X	450	450	100	0															
				1360			1415			920			800			1665			5429																	

Westside Parkway/SR-58 Traffic Operations - West Beltway to Cottonwood Rd.

AM PEAK

WSP/SR-58 EB

Exit Location

Entry Location			Name	West Beltway Off			Allen Rd Off			Calloway Dr Off			Coffee Rd Off			Mohawk St Off			Truxtun Ave Off			SR-99 SB/Ming Ave Off			H St Off			Union Ave Off			Cottonwood Rd Off			SR-58 EB		
			Node #	569			574			581			589			599			604			613			617			375			385			169		
Name	Node #	Volume		Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume
Westside Pkwy EB	568	2215		685	31	1530	272	12	1258	376	17	881	212	10	669	244	11	425	191	9	234	115	5	120	20	1	99	22	1	77	11	1	66	66	3	0
West Beltway Loop On	570	1475			X	1475	74	5	1401	419	28	982	236	16	745	272	18	474	213	14	261	128	9	133	22	2	111	25	2	86	13	1	73	73	5	0
West Beltway Direct On	571	280			X	280	14	5	266	80	28	186	45	16	141	52	18	90	40	14	50	24	9	25	4	2	21	5	2	18	2	1	14	14	5	0
Allen Rd On	576	1990			X	1990		X	1990	100	5	1891	455	23	1435	523	26	912	410	21	503	246	12	256	43	2	213	48	2	166	25	1	141	141	7	0
Calloway Dr Loop On	583	920			X	920		X	920		X	920	46	5	874	318	35	556	249	27	306	150	16	156	26	3	130	29	3	101	15	2	86	86	9	0
Calloway Dr Direct On	584	1100			X	1100		X	1100		X	1100	55	5	1045	381	35	664	298	27	366	179	16	187	31	3	155	35	3	121	18	2	103	103	9	0
Coffee Rd Loop On	592	950			X	950		X	950		X	950		X	950	48	5	903	95	10	808	396	42	412	69	7	343	77	8	266	40	4	226	226	24	0
Coffee Rd Direct On	593	1075			X	1075		X	1075		X	1075		X	1075	54	5	1021	54	5	968	474	44	493	83	8	411	92	9	319	47	4	271	271	25	0
Mohawk St On	601	475			X	475		X	475		X	475		X	475		X	475		X	475	233	49	242	41	9	202	45	10	156	23	5	133	133	28	0
SR58 EB On	619	955			X	955		X	955		X	955		X	955		X	955		X	955		X	955		X	955	214	22	741	110	12	630	630	66	0
SR-99 NB&SB On	369	1895			X	1895		X	1895		X	1895		X	1895		X	1895		X	1895		X	1895		X	1895	425	22	1470	219	12	1251	1251	66	0
Chester Ave On	372	650			X	650		X	650		X	650		X	650		X	650		X	650		X	650		X	650	33	5	618	92	14	526	526	81	0
Union Ave Loop On	376	300			X	300		X	300		X	300		X	300		X	300		X	300		X	300		X	300		X	300	15	5	285	285	95	0
Union Ave Direct On	377	290			X	290		X	290		X	290		X	290		X	290		X	290		X	290		X	290		X	290	15	5	276	276	95	0
Cottonwood Rd	386	310			X	310		X	310		X	310		X	310		X	310		X	310		X	310		X	310		X	310		X	310	310	100	0
				685			360			975			1050			1890			1550			1945			340			1050			645			4390		

AM PEAK

WSP/SR-58 WB

Exit Location

Entry Location			Name	Brundage Ln Off (Cottonwood Rd)			Brundage Ln Off (Union Ave)			Chester Ave Off			SR-99 NB&SB/Real Rd Off			Mohawk St Off			Coffee Rd Off			Calloway Dr Direct Off			Calloway Dr Loop Off			Allen Rd Off			West Beltway Off			Westside Pkwy WB		
			Node #	404			390			395			7			24			34			61			62			69			74			77		
Name	Node #	Volume		Volume	Vol%	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume
SR-58 WB	162	5245		200	4	5045	806	15	4239	654	12	3584	2315	44	1269	271	5	999	490	9	509	80	2	429	101	2	328	134	3	194	133	3	61	61	1	0
Brundage Ln On (Cottonwood Rd)	387	375			X	375	19	5	356	55	15	301	195	52	107	23	6	84	41	11	43	7	2	36	8	2	28	11	3	16	11	3	5	5	1	0
Brundage Ln On (Union Ave)	391	500			X	500		X	500	77	15	423	273	55	150	32	6	118	58	12	60	9	2	51	12	2	39	16	3	23	16	3	7	7	1	0
Union Ave On	392	770			X	770		X	770	39	5	732	472	61	259	55	7	204	100	13	104	16	2	87	21	3	67	27	4	40	27	4	12	12	2	0
H St On	397	650			X	650		X	650		X	650		X	650	139	21	511	251	39	261	41	6	219	51	8	168	60	11	99	68	11	31	31	5	0
SR-99 NB On	20	1735			X	1735		X	1735		X	1735		X	1735	370	21	1365	669	39	696	110	6	586	137	8	448	183	11	265	182	11	83	83	5	0
Truxtun Ave On	27	1000			X	1000		X	1000		X	1000		X	1000		X	1000	490	49	510	81	8	429	101	10	328	134	13	194	133	13	61	61	6	0
Mohawk St Loop On	28	625			X	625		X	625		X	625		X	625		X	625	31	5	594	94	15	500	117	19	383	156	25	226	155	25	71	71	11	0
Mohawk St Direct On	30	810			X	810		X	810		X	810		X	810		X	810	41	5	770	122	15	648	152	19	496	202	25	293	202	25	92	92	11	0
Coffee Rd Loop On	54	180			X	180		X	180		X	180		X	180		X	180		X	180	9	5	171	9	5	162	66	37	96	66	37	30	30	17	0
Coffee Rd Direct On	56	310			X	310		X	310		X	310		X	310		X	310		X	310	16	5	295	16	5	279	114	37	165	113	37	52	52	17	0
Calloway Dr On	64	550			X	550		X	550		X	550		X	550		X	550		X	550		X	550		X	550	28	5	523	359	65	164	164	30	0
Allen Rd On	71	370			X	370		X	370		X	370		X	370		X	370		X	370		X	370		X	370		X	370	19	5	352	352	95	0
West Beltway Loop On	75	300			X	300		X	300		X	300		X	300		X	300		X	300		X	300		X	300		X	300		X	300	300	100	0
West Beltway Direct On	76	295			X	295		X	295		X	295		X	295		X	295		X	295		X	295		X	295		X	295		X	295	295	100	0
				200			825			825			3255			890			2170			585			725			1140			1485			1616		

Year 2038 Build - Alt. C with Real Rd. - CORSIM ORIGIN-DESTINATION (O.D.) TABLE

SR-99 Traffic Operations - White Ln. to Airport Dr.

PM PEAK

SR-99 NB

Exit Location

Entry Location Name	Node #	Volume	White Ln Off (298) Volume	Vol %	New Volume	Ming Ave Off (303) Volume	Vol %	New Volume	SR-58 EB Off (306) Volume	Vol %	New Volume	Westside Pkwy WB Off (310) Volume	Vol %	New Volume	California Ave Off (151) Volume	Vol %	New Volume	Rosedale Hwy Off (96) Volume	Vol %	New Volume	Buck Owens Blvd Off (128) Volume	Vol %	New Volume	Airport Dr Off (98) Volume	Vol %	New Volume	SR-99 NB (164) Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume
SR-99 NB	163	6680	1105	17	5575	769	12	4806	463	7	4343	1179	18	3164	397	6	2767	759	11	2008	130	2	1878	436	7	1442	1442	22	0						
White Ln Loop On	533	1635		X	1635	82	5	1553	150	9	1404	381	23	1023	128	8	894	245	15	649	42	3	607	141	9	466	466	29	0						
White Ln Dia On	299	680		X	680	34	5	646	62	9	584	158	23	425	53	8	372	102	15	270	17	3	252	59	9	194	194	29	0						
Ming Ave On	305	1520		X	1520		X	1520	760	50	760	152	10	608	76	5	532	146	10	386	25	2	361	84	6	277	277	18	0						
SR-58 WB On	132	1130		X	1130		X	1130		X	1130		X	1130		X	1130	310	27	820	53	5	767	178	16	589	589	52	0						
California Ave Loop On	130	1310		X	1310		X	1310		X	1310		X	1310		X	1310	66	5	1245	66	5	1179	274	21	905	905	69	0						
California Ave Direct On	153	835		X	835		X	835		X	835		X	835		X	835	42	5	793	42	5	752	174	21	577	577	69	0						
Buck-Owens Blvd On	97	755		X	755		X	755		X	755		X	755		X	755		X	755		X	755	76	10	680	680	90	0						
			1105			885			1435			1870			855			1670			375			1420			5130								

PM PEAK

SR-99 SB

Exit Location

Entry Location Name	Node #	Volume	Rosedale Hwy Off (102) Volume	Vol %	New Volume	California Ave Off (105) Volume	Vol %	New Volume	SR-58 EB Off (313) Volume	Vol %	New Volume	Ming Ave Off (314) Volume	Vol %	New Volume	White Ln Off (322) Volume	Vol %	New Volume	SR-99 SB (95) Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume	Volume	Vol %	New Volume
SR-99 SB	100	4795	1197	25	3598	975	20	2623	535	11	2088	394	8	1694	445	9	1250	1250	26	0															
Airport Dr On	101	2055	103	5	1952	529	26	1423	290	14	1133	214	10	919	241	12	678	678	33	0															
Rosedale Hwy Loop On	103	1370		X	1370	69	5	1302	265	19	1036	195	14	841	221	16	620	620	45	0															
Rosedale Hwy Dia On	104	1060		X	1060	53	5	1007	205	19	802	151	14	650	171	16	480	480	45	0															
California Ave On	137	945		X	945		X	945	95	10	851	160	17	690	181	19	509	509	54	0															
Westside Pkwy EB/SR-58 WB On	555	2740		X	2740		X	2740		X	2740		X	2740	719	26	2021	2021	74	0															
Ming Ave On	316	840		X	840		X	840		X	840		X	840	42	5	798	798	95	0															
White Ln Loop On	323	565		X	565		X	565		X	565		X	565		X	565	565	100	0															
White Ln Dia On	324	630		X	630		X	630		X	630		X	630		X	630	630	100	0															
			1300			1625			1390			1115			2020			7550																	

Westside Parkway/SR-58 Traffic Operations - West Beltway to Cottonwood Rd.

PM PEAK

WSP/SR-58 EB

Exit Location

Entry Location Name	Node #	Volume	West Beltway Off (569) Volume	Vol %	New Volume	Allen Rd Off (574) Volume	Vol %	New Volume	Calloway Dr Off (581) Volume	Vol %	New Volume	Coffee Rd Off (589) Volume	Vol %	New Volume	Mohawk St Off (599) Volume	Vol %	New Volume	Truxtun Ave Off (604) Volume	Vol %	New Volume	SR-99 SB/Ming Ave Off (613) Volume	Vol %	New Volume	H St Off (617) Volume	Vol %	New Volume	Union Ave Off (375) Volume	Vol %	New Volume	Cottonwood Rd Off (385) Volume	Vol %	New Volume	SR-58 EB (169) Volume	Vol %	New Volume
Westside Pkwy EB	568	2210	850	38	1360	216	10	1144	317	14	827	175	8	651	215	10	436	167	8	269	129	6	140	20	1	120	28	1	92	18	1	74	74	3	0
West Beltway Loop On	570	1325		X	1325	66	5	1259	349	26	909	193	15	716	237	18	480	183	14	296	142	11	154	22	2	132	31	2	101	19	1	82	82	6	0
West Beltway Dia On	571	255		X	255	13	5	242	67	26	175	37	15	138	46	18	92	35	14	57	27	11	30	4	2	25	6	2	20	4	1	18	18	6	0
Allen Rd On	576	1820		X	1820		X	1820	91	5	1729	367	20	1362	450	25	912	349	19	563	271	15	293	41	2	251	59	3	193	37	2	156	156	9	0
Calloway Dr Loop On	583	965		X	965		X	965		X	965	48	5	917	303	31	614	235	24	379	182	19	197	28	3	169	39	4	130	25	3	105	105	11	0
Calloway Dr Dia On	584	1085		X	1085		X	1085		X	1085	54	5	1031	341	31	690	264	24	426	205	19	221	31	3	190	44	4	146	28	3	118	118	11	0
Coffee Rd Loop On	592	1070		X	1070		X	1070		X	1070		X	1070	54	5	1017	107	10	910	437	41	472	67	6	406	95	9	311	60	6	252	252	24	0
Coffee Rd Dia On	593	1110		X	1110		X	1110		X	1110		X	1110	56	5	1055	56	5	999	480	43	519	73	7	446	104	9	342	66	6	276	276	25	0
Mohawk St On	601	980		X	980		X	980		X	980		X	980		X	980		X	980	471	48	509	72	7	437	102	10	336	64	7	271	271	28	0
Real Rd On	619	1050		X	1050		X	1050		X	1050		X	1050		X	1050		X	1050		X	1050		X	1050	245	23	805	155	15	651	651	62	0
SR-99 NB&SB On	369	2437		X	2437		X	2437		X	2437		X	2437		X	2437		X	2437		X	2437		X	2437	568	23	1869	359	15	1510	1510	62	0
Chester Ave On	372	915		X	915		X	915		X	915		X	915		X	915		X	915		X	915		X	915	46	5	869	167	18	702	702	77	0
Union Ave Loop On	376	610		X	610		X	610		X	610		X	610		X	610		X	610		X	610		X	610		X	610	31	5	580	580	95	0
Union Ave Dia On	377	550		X	550		X	550		X	550		X	550		X	550		X	550		X	550		X	550		X	550	26	5	523	523	95	0
Cottonwood rd	386	275		X	275		X	275		X	275		X	275		X	275		X	275		X	275		X	275		X	275		X	275	275	100	0
			850			295			825			875			1700			1395			2345			357			1385			1060			5590		

PM PEAK

WSP/SR-58 WB

Exit Location

Entry Location Name	Node #	Volume	Brundage Ln Off (Cottonwood Rd) (404) Volume	Vol%	New Volume	Brundage Ln Off (Union Ave) (390) Volume	Vol %	New Volume	Chester Ave Off (395) Volume	Vol %	New Volume	SR-99 NB&SB/Real Rd Off (7) Volume	Vol %	New Volume	Mohawk St Off (24) Volume	Vol %	New Volume	Coffee Rd Off (34) Volume	Vol %	New Volume	Calloway Dr Direct Off (61) Volume	Vol %	New Volume	Calloway Dr Loop Off (62) Volume	Vol %	New Volume	Allen Rd Off (69) Volume	Vol %	New Volume	West Beltway Off (74) Volume	Vol %	New Volume	Westside Pkwy WB (77) Volume	Vol %	New Volume
SR-58 WB	162	5145	275	5	4870	646	13	4224	545	11	3679	2358	46	1321	235	5	1086	393	8	693	112	2	581	151	3	429	206	4	224	152	3	72	72	1	0
Cottonwood/MLK Rd On	387	585		X	585	29	5	556	72	12	484	310	53	174	31	5	143	52	9	91	15	3	78	20	3	57	27	5	29	20	3	9	9	2	0
Brundage Ln On	391	410		X	410		X	410	53	13	357	229	56	128	23	6	105	38	9	67	11	3	56	15	4	42	20	5	22	15	4	7	7	2	0
Union Ave On	392	710		X	710		X	710	36	5	675	432	61	242	43	6	199	72	10	127	21	3	106	28	4	79	38	5	41	28	4	13	13	2	0
H St on	397	705		X	705		X	705		X	705		X	705	125	18	580	210	30	370	60	8	310	81	11	229	110	16	119	81	12	38	38	5	0
SR-99 NB On	20	1870		X	1870		X	1870		X	1870		X	1870	333	18	1537	557	30	981	159	8	822	214	11	608	291	16	317	216	12	101	101	5	0
Truxtun Ave On	27	1875		X	1875		X	1875		X	1875		X	1875		X	1875	679	36	1196	193	10	1002	261	14	742	355	19	386	263	14	124	124	7	0
Mohawk St Loop On	28	1205		X	1205		X	1205		X	1205		X	1205		X	1205	60	5	1145	185	15	960	250	21	710	340	28	370	252	21	118	118	10	0
Mohawk St Dia On	30	975		X	975		X	975		X	975		X	975		X	975	49	5	926	150	15	776	202	21	574	275	28	299	204	21	96	96	10	0
Coffee Rd Loop On	54	300		X	300		X	300		X	300		X	300		X	300		X	300	15	5	285	15	5	270	129	43	141	96	32	45	45	15	0
Coffee Rd Dia On	56	595		X	595		X	595		X	595		X	595		X	595		X	595	30	5	565	30	5	536	256	43	279	190	32	89	89	15	0
Calloway Dr On	64	1055		X	1055		X	1055		X	1055		X	1055		X	1055		X	1055		X	1055		X	1055	53	5	1002	682	65	320	320	30	0
Allen Rd On	71	445		X	445		X	445		X	445		X	445		X	445		X	445		X	445		X	445		X	445	22	5	423	423	95	0
West Beltway Loop On	75	475		X	475		X	475		X	475		X	475		X	475		X	475		X	475		X	475		X	475		X	475	475	100	0
West Beltway Dia On	76	375		X	375		X	375		X	375		X	375		X	375		X	375		X	375		X	375		X	375		X	375	375	100	0
			275			675			705			3330			790			2110			950			1265			2100			2220			2305		

CORSIM OUPUT DATA

2018 ALTERNATIVE C

AM Peak

CENTENNIAL 2018 ALT-C AM PEAK

CUMULATIVE FRESIM STATISTICS AT TIME 17 0 0

LINK STATISTICS

LINK	VEHICLES IN	VEHICLES OUT	LANE CHNG	CURR CONT	AVG CONT	VEH-MILES	VEH-MIN	SECONDS/VEHICLE TOTAL TIME	SECONDS/VEHICLE MOVE TIME	SECONDS/VEHICLE DELAY TIME	M/T	VEH-MIN/VEH-MILE TOTAL	VEH-MIN/VEH-MILE DELAY	VOLUME VPHPL	DENSITY VPMPL	SPEED MILE/HR	LINK TYPE
(153, 96)	5967	5972	1164	21	21.0	1243.3	1257.6	12.6	11.7	1.0	0.92	1.01	0.08	994.7	16.8	59.32	FRWY
(563, 98)	4162	4168	2746	13	20.0	1182.9	1201.8	17.3	15.9	1.4	0.92	1.02	0.08	832.8	14.1	59.05	FRWY
(154, 101)	3190	3186	492	27	26.9	1713.7	1612.9	30.4	29.8	0.5	0.98	0.94	0.02	637.4	10.0	63.75	FRWY
(103, 104)	4654	4662	1494	4	12.2	705.5	729.9	9.4	8.4	1.0	0.90	1.03	0.11	827.8	14.3	58.00	FRWY
(158, 105)	5182	5179	610	21	24.4	1471.4	1466.0	17.0	15.8	1.2	0.93	1.00	0.07	1035.9	17.2	60.22	FRWY
(128, 97)	3777	3777	539	23	24.9	1569.4	1496.1	23.8	23.1	0.7	0.97	0.95	0.03	755.4	12.0	62.94	FRWY
(156, 102)	4389	4392	945	17	17.6	1080.5	1053.0	14.4	13.7	0.7	0.95	0.97	0.05	803.5	13.1	61.57	FRWY
(109,7001)	1641	1640	0	2	1.0	53.1	59.8	2.2	2.1	0.1	0.97	1.13	0.03	820.2	15.4	53.29	RAMP
(102, 103)	3702	3704	573	17	25.3	1592.6	1520.1	24.6	23.8	0.8	0.97	0.95	0.03	740.5	11.8	62.86	FRWY
(160,7002)	690	691	0	0	0.5	28.0	30.8	2.7	2.7	0.0	1.00	1.10	0.00	345.1	6.3	54.54	RAMP
(7003, 106)	951	950	397	1	2.3	82.6	135.0	8.2	6.7	1.5	0.82	1.63	0.30	495.6	13.5	36.71	RAMP
(106, 103)	950	950	125	0	2.8	110.5	165.7	10.5	7.6	2.8	0.73	1.50	0.41	763.5	19.1	40.01	RAMP
(7004, 107)	539	539	64	0	0.6	27.7	38.2	4.0	3.1	0.8	0.80	1.38	0.28	289.4	6.6	43.61	RAMP
(107, 104)	539	539	278	1	1.3	50.6	75.4	8.4	6.1	2.2	0.73	1.49	0.40	335.7	8.3	40.22	RAMP
(110, 109)	1642	1641	46	1	1.1	57.8	65.1	2.4	2.3	0.1	0.97	1.13	0.03	820.8	15.4	53.32	RAMP
(96, 110)	1641	1642	42	0	0.8	41.7	47.2	1.7	1.7	0.1	0.96	1.13	0.04	820.9	15.5	53.00	RAMP
(127, 97)	384	378	251	7	1.2	42.6	73.9	11.7	7.4	4.3	0.63	1.73	0.64	324.7	9.4	34.60	RAMP

(96, 128)	4331	4326	1182	20	19.9	1230.1	1195.4	16.6	15.8	0.7	0.96	0.97	0.04	866.0	14.0	61.74	FRWY
(128, 129)	549	549	4	2	1.8	94.1	108.0	11.8	11.3	0.5	0.96	1.15	0.05	546.2	10.4	52.28	RAMP
(132, 130)	4852	4849	610	17	15.1	918.6	907.6	11.2	10.5	0.7	0.94	0.99	0.06	970.0	16.0	60.73	FRWY
(131, 130)	820	821	0	1	1.4	68.8	83.1	6.1	5.5	0.6	0.91	1.21	0.11	821.4	16.5	49.63	RAMP
(151, 132)	3584	3574	617	15	16.6	1010.6	998.2	16.7	15.7	1.1	0.94	0.99	0.06	788.9	13.0	60.75	FRWY
(105, 137)	4060	4068	656	12	15.1	946.1	904.0	13.3	12.9	0.4	0.97	0.96	0.03	812.9	12.9	62.79	FRWY
(98, 138)	1584	1585	15	1	3.0	154.2	179.9	6.8	6.4	0.4	0.94	1.17	0.07	1541.9	30.0	51.44	RAMP
(138, 139)	1585	1584	158	1	1.1	60.0	68.5	2.6	2.5	0.1	0.96	1.14	0.05	792.1	15.1	52.54	RAMP
(141, 140)	1201	1202	334	3	2.5	96.2	147.6	7.4	5.2	2.1	0.71	1.53	0.44	600.6	15.4	39.12	RAMP
(140, 101)	1202	1202	0	7	3.5	170.1	213.0	10.6	9.3	1.4	0.87	1.25	0.16	1202.0	25.1	47.91	RAMP
(105, 143)	1119	1118	0	2	1.3	65.7	76.0	4.1	3.8	0.2	0.94	1.16	0.07	1118.3	21.6	51.83	RAMP
(7005, 127)	384	384	15	0	0.3	8.8	17.9	2.4	1.6	0.8	0.66	2.03	0.69	226.8	7.7	29.59	RAMP
(129,7006)	549	550	0	0	0.6	24.6	36.6	4.0	3.4	0.6	0.85	1.49	0.22	274.9	6.8	40.29	RAMP
(147, 148)	434	435	0	0	0.7	34.1	43.8	6.1	5.6	0.4	0.93	1.28	0.09	434.1	9.3	46.73	RAMP
(148, 137)	435	435	0	0	0.5	25.2	29.8	4.1	3.8	0.3	0.92	1.18	0.10	435.0	8.6	50.68	RAMP
(163, 149)	5062	5067	1825	45	47.9	3037.9	2873.4	33.8	33.1	0.7	0.98	0.95	0.02	1019.1	16.1	63.43	FRWY
(311, 150)	4549	4554	191	5	10.8	674.0	650.8	8.6	8.2	0.4	0.96	0.97	0.04	910.2	14.6	62.14	FRWY
(152, 153)	5675	5671	1081	14	13.3	752.4	800.0	8.5	7.4	1.1	0.87	1.06	0.14	1135.1	20.1	56.43	FRWY
(130, 152)	5670	5675	2916	12	14.6	859.6	878.7	9.3	8.4	0.9	0.91	1.02	0.10	1019.9	17.4	58.69	FRWY
(100, 154)	3196	3190	269	19	15.8	1014.4	947.2	17.6	17.4	0.2	0.99	0.93	0.01	645.7	10.0	64.26	FRWY
(101, 155)	4388	4389	1731	21	17.7	1079.9	1062.9	14.5	13.7	0.9	0.94	0.98	0.06	820.4	13.5	60.96	FRWY
(155, 156)	4389	4389	933	3	2.7	166.2	159.6	2.2	2.1	0.1	0.96	0.96	0.04	877.7	14.0	62.48	FRWY
(104, 157)	5201	5181	2834	36	25.0	1474.8	1497.4	17.3	15.8	1.5	0.91	1.02	0.09	973.4	16.5	59.09	FRWY

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(157, 158)	5181	5182	205	2	3.3	196.3	195.7	2.3	2.1	0.2	0.93	1.00	0.07	1036.3	17.2	60.18	FRWY
(137, 159)	4503	4495	1520	13	12.9	794.7	771.2	10.3	9.8	0.5	0.95	0.97	0.05	749.6	12.1	61.83	FRWY
(150, 151)	4554	4550	780	10	10.1	619.0	605.3	8.0	7.6	0.3	0.96	0.98	0.04	910.4	14.8	61.36	FRWY
(325, 95)	3946	3925	782	52	38.7	2440.9	2320.9	35.4	34.4	1.0	0.97	0.95	0.03	786.6	12.5	63.10	FRWY
(102, 160)	690	690	8	2	1.0	54.9	60.4	5.3	5.2	0.0	0.99	1.10	0.01	344.8	6.3	54.45	RAMP
(98, 99)	2584	2598	283	8	17.4	1101.3	1044.4	24.2	23.6	0.6	0.97	0.95	0.02	518.3	8.2	63.27	FRWY
(99, 164)	2598	2593	190	8	11.4	728.3	686.3	15.9	15.6	0.3	0.98	0.94	0.02	518.9	8.2	63.67	FRWY
(295, 200)	1567	1565	500	6	3.6	173.6	218.6	8.4	8.3	0.1	0.99	1.26	0.01	623.5	13.1	47.66	FRWY
(203, 201)	1566	1566	30	1	0.9	54.3	51.3	1.8	1.7	0.0	0.98	0.94	0.02	868.9	13.7	63.56	FRWY
(200, 199)	1277	1278	68	2	2.4	105.6	142.3	6.7	6.6	0.1	0.99	1.35	0.01	639.2	14.4	44.52	FRWY
(179, 178)	2291	2287	91	5	4.1	216.8	248.2	6.5	6.2	0.3	0.95	1.14	0.05	1144.6	21.8	52.41	FRWY
(180, 179)	2293	2291	255	6	8.3	433.9	495.9	13.0	12.4	0.6	0.95	1.14	0.05	935.0	17.8	52.49	FRWY
(181, 180)	2215	2217	74	2	4.0	208.6	237.8	6.4	6.2	0.3	0.96	1.14	0.05	1107.9	21.0	52.63	FRWY
(199, 198)	1278	1277	92	2	3.0	132.6	179.0	8.4	8.3	0.1	0.99	1.35	0.02	638.8	14.4	44.45	FRWY
(198, 197)	1586	1586	512	11	7.0	363.9	419.8	15.9	15.1	0.8	0.95	1.15	0.06	668.5	12.9	52.00	FRWY
(197, 196)	2077	2083	730	6	11.2	590.7	673.9	19.4	18.7	0.8	0.96	1.14	0.05	904.1	17.2	52.60	FRWY
(196, 195)	2083	2076	352	20	19.2	1016.1	1152.4	33.3	32.1	1.1	0.97	1.13	0.04	1039.3	19.6	52.90	FRWY
(182, 181)	2212	2215	248	9	13.5	715.9	812.5	22.0	21.2	0.8	0.96	1.14	0.04	1105.9	20.9	52.86	FRWY
(183, 182)	2753	2754	292	18	14.8	782.7	889.6	19.4	18.6	0.8	0.96	1.14	0.05	1377.5	26.1	52.79	FRWY
(184, 183)	2757	2753	457	22	18.7	1010.9	1124.9	24.3	23.8	0.5	0.98	1.11	0.02	1390.8	25.8	53.92	FRWY
(205, 204)	490	490	0	1	0.4	17.1	23.7	2.9	2.8	0.1	0.97	1.39	0.04	489.7	11.3	43.21	RAMP
(204, 197)	490	491	0	0	0.7	28.6	39.6	4.8	4.7	0.1	0.97	1.38	0.04	490.6	11.3	43.39	RAMP
(182, 193)	542	543	65	2	1.1	60.5	63.8	7.0	6.2	0.9	0.88	1.05	0.13	364.7	6.4	56.93	RAMP
(193, 194)	543	544	30	1	0.7	39.2	39.6	4.4	4.0	0.4	0.92	1.01	0.08	261.3	4.4	59.50	RAMP

(208, 209)	76	76	0	0	0.1	6.5	8.1	6.4	6.2	0.2	0.97	1.24	0.04	76.0	1.6	48.25	RAMP
(207, 198)	310	309	0	1	0.5	19.5	27.2	5.3	5.1	0.2	0.96	1.40	0.05	309.1	7.2	42.99	RAMP
(206, 207)	310	310	0	0	0.2	8.8	14.3	2.8	2.6	0.2	0.93	1.63	0.12	310.0	8.4	36.82	RAMP
(200, 210)	288	288	0	0	0.3	14.9	20.1	4.2	4.1	0.0	0.99	1.35	0.02	288.0	6.5	44.40	RAMP
(210, 211)	288	288	0	0	0.3	11.8	17.2	3.6	3.6	0.0	1.00	1.46	0.00	288.0	7.0	41.09	RAMP
(178, 202)	2287	2287	33	1	1.3	66.7	75.1	2.0	1.6	0.4	0.82	1.13	0.20	1143.3	21.5	53.27	FRWY
(139,7009)	1584	1586	0	0	0.9	49.8	56.8	2.2	2.1	0.1	0.96	1.14	0.05	792.5	15.1	52.64	RAMP
(7010, 141)	1201	1201	400	2	2.2	103.0	132.6	6.3	5.4	1.0	0.85	1.29	0.20	626.5	13.4	46.62	RAMP
(211,7011)	288	288	0	1	0.4	13.0	22.9	4.8	4.6	0.2	0.97	1.77	0.06	288.2	8.5	33.97	RAMP
(7012, 206)	311	310	0	1	0.2	7.8	13.9	2.3	2.2	0.1	0.96	1.79	0.07	362.5	10.8	33.59	RAMP
(7014, 205)	491	490	0	2	0.6	24.8	35.7	4.1	3.8	0.3	0.93	1.44	0.10	527.6	12.7	41.66	RAMP
(194,7015)	544	544	0	0	0.3	17.5	19.4	2.1	1.8	0.4	0.83	1.11	0.18	181.3	3.3	54.20	RAMP
(201, 295)	1566	1567	23	5	3.9	220.9	231.1	8.9	8.8	0.0	1.00	1.05	0.00	782.9	13.6	57.36	FRWY
(149, 298)	5067	5065	443	19	23.0	1438.9	1377.8	16.3	15.8	0.6	0.97	0.96	0.03	1013.0	16.2	62.66	FRWY
(533, 299)	6138	6134	2462	14	13.1	644.9	788.4	7.7	6.0	1.7	0.78	1.22	0.27	1055.8	21.5	49.08	FRWY
(299, 300)	6813	6814	2103	47	35.2	1933.4	2114.8	18.6	15.8	2.8	0.85	1.09	0.16	1284.0	23.4	54.85	FRWY
(300, 301)	6814	6820	1053	49	54.7	3351.2	3283.8	28.9	27.3	1.6	0.95	0.98	0.05	1363.7	22.3	61.23	FRWY
(301, 302)	6820	6827	1663	13	23.5	1420.9	1409.0	12.4	11.6	0.8	0.93	0.99	0.07	1364.0	22.5	60.50	FRWY
(302, 303)	6827	6815	668	41	32.0	1938.9	1921.3	16.9	15.8	1.1	0.94	0.99	0.06	1365.0	22.5	60.55	FRWY
(303, 304)	6060	6054	621	21	14.8	907.4	886.7	8.8	8.3	0.5	0.95	0.98	0.05	1211.4	19.7	61.40	FRWY
(304, 305)	6054	6054	1066	26	28.0	1719.9	1677.6	16.6	15.8	0.8	0.95	0.98	0.05	1210.8	19.7	61.51	FRWY
(305, 306)	7459	7465	1219	24	22.0	1309.4	1322.0	10.6	9.8	0.8	0.92	1.01	0.08	1244.3	20.9	59.43	FRWY
(306, 307)	6189	6215	3582	39	42.7	2623.9	2563.8	24.8	23.5	1.3	0.95	0.98	0.05	1116.9	18.2	61.41	FRWY

(307, 310)	6215	6204	1634	32	29.0	1765.4	1739.2	16.8	15.9	0.9	0.95	0.99	0.05	1035.7	17.0	60.90	FRWY
(310, 311)	4542	4549	1790	15	20.8	1290.8	1251.0	16.5	15.8	0.7	0.96	0.97	0.04	908.7	14.7	61.91	FRWY
(159, 312)	4495	4503	196	5	7.7	483.2	462.1	6.2	6.0	0.2	0.97	0.96	0.03	749.9	12.0	62.74	FRWY
(312, 313)	4503	4503	227	12	12.8	795.5	767.9	10.2	9.9	0.3	0.97	0.97	0.03	750.3	12.1	62.15	FRWY
(248, 314)	3722	3736	276	8	17.0	1060.1	1021.2	16.4	15.8	0.6	0.96	0.96	0.03	746.3	12.0	62.29	FRWY
(314, 315)	3028	3029	653	4	6.6	417.3	396.1	7.8	7.6	0.2	0.97	0.95	0.03	606.1	9.6	63.21	FRWY
(555, 316)	4419	4418	1204	19	20.3	1255.6	1216.9	16.5	15.8	0.8	0.95	0.97	0.05	712.9	11.5	61.91	FRWY
(316, 317)	4418	4405	912	24	13.2	835.0	790.9	10.8	10.5	0.3	0.98	0.95	0.02	734.8	11.6	63.34	FRWY
(317, 318)	4405	4387	456	30	19.9	1248.4	1192.7	16.3	15.8	0.5	0.97	0.96	0.03	775.5	12.3	62.80	FRWY
(318, 319)	4902	4887	1128	29	22.7	1391.5	1361.1	16.7	15.8	0.9	0.94	0.98	0.05	924.2	15.1	61.34	FRWY
(319, 320)	4887	4887	210	13	10.9	680.2	653.3	8.0	7.7	0.3	0.96	0.96	0.04	977.3	15.6	62.48	FRWY
(320, 321)	4887	4884	2420	21	25.1	1542.7	1508.2	18.5	17.5	1.0	0.95	0.98	0.05	976.7	15.9	61.37	FRWY
(321, 322)	4884	4887	976	21	22.5	1387.1	1351.3	16.6	15.9	0.7	0.96	0.97	0.04	846.7	13.7	61.59	FRWY
(322, 323)	3539	3541	355	12	18.8	1187.3	1127.9	19.1	18.6	0.5	0.97	0.95	0.03	708.4	11.2	63.16	FRWY
(323, 324)	3731	3734	404	3	10.1	631.8	603.9	9.7	9.4	0.3	0.97	0.96	0.03	678.0	10.8	62.77	FRWY
(324, 325)	3948	3946	642	15	17.8	1120.7	1070.0	16.3	15.7	0.5	0.97	0.95	0.03	744.3	11.8	62.84	FRWY
(7023, 147)	435	434	0	1	0.4	16.8	26.8	3.4	2.8	0.6	0.83	1.59	0.27	479.1	12.7	37.65	RAMP
(143,7025)	1118	1119	0	1	0.7	32.2	42.3	2.3	2.0	0.3	0.89	1.32	0.15	1117.8	24.5	45.61	RAMP
(144, 131)	818	820	0	0	0.5	22.8	28.9	2.1	2.0	0.1	0.95	1.27	0.06	818.7	17.3	47.35	RAMP
(347, 348)	787	785	8	2	0.6	32.4	37.3	2.8	2.8	0.0	0.99	1.15	0.01	392.7	7.5	52.21	RAMP
(348, 349)	785	783	25	2	1.0	50.4	61.5	4.7	4.6	0.1	0.98	1.22	0.02	392.4	8.0	49.15	RAMP
(560, 370)	3624	3613	103	12	5.4	342.7	324.5	5.4	5.3	0.1	0.98	0.95	0.02	723.8	11.4	63.35	FRWY
(370, 371)	3613	3611	833	11	11.9	754.7	714.5	11.9	11.6	0.3	0.98	0.95	0.02	722.5	11.4	63.38	FRWY
(371, 372)	3611	3616	1079	15	16.3	1007.9	980.2	16.3	15.5	0.8	0.95	0.97	0.05	772.2	12.5	61.70	FRWY

(372, 373)	4085	4088	1331	8	11.7	711.4	702.1	10.3	9.7	0.6	0.94	0.99	0.06	817.4	13.4	60.79	FRWY
(373, 374)	4088	4085	197	10	7.2	449.7	432.4	6.3	6.1	0.2	0.96	0.96	0.04	817.4	13.1	62.40	FRWY
(374, 375)	4085	4095	232	5	11.5	712.1	690.8	10.1	9.8	0.4	0.97	0.97	0.03	818.2	13.2	61.85	FRWY
(375, 376)	3310	3306	315	15	15.3	961.0	919.6	16.7	16.1	0.6	0.97	0.96	0.03	827.5	13.2	62.70	FRWY
(376, 377)	3540	3536	429	7	8.0	495.4	478.0	8.1	7.8	0.3	0.96	0.96	0.04	768.0	12.3	62.19	FRWY
(377, 378)	3785	3788	1208	13	15.1	932.7	908.8	14.4	13.7	0.7	0.95	0.97	0.05	871.6	14.2	61.58	FRWY
(7028, 368)	917	916	549	2	3.4	167.1	202.9	13.0	11.7	1.3	0.90	1.21	0.12	467.2	9.5	49.41	RAMP
(381, 382)	1040	1038	0	3	1.0	37.8	57.3	3.3	3.3	0.0	0.99	1.51	0.02	1039.6	26.2	39.62	RAMP
(378, 384)	3788	3788	50	2	2.3	143.5	138.2	2.2	2.1	0.1	0.96	0.96	0.04	947.0	15.2	62.30	FRWY
(384, 385)	3788	3785	273	11	15.0	932.0	899.6	14.3	13.7	0.5	0.96	0.97	0.04	946.3	15.2	62.16	FRWY
(385, 386)	3252	3227	492	44	25.0	1568.2	1497.8	27.7	26.9	0.8	0.97	0.96	0.03	810.8	12.9	62.82	FRWY
(402, 403)	1742	1743	91	5	4.9	240.5	293.9	10.1	9.8	0.3	0.97	1.22	0.04	872.0	17.8	49.09	RAMP
(562,7030)	471	471	0	0	0.4	16.9	22.2	2.8	2.6	0.3	0.91	1.31	0.12	235.5	5.1	45.75	FRWY
(400, 401)	1507	1509	170	8	9.3	480.7	558.3	22.2	21.3	0.9	0.96	1.16	0.05	753.1	14.6	51.66	FRWY
(401, 381)	1038	1040	0	0	0.9	39.8	56.5	3.3	3.1	0.2	0.94	1.42	0.09	1039.1	24.6	42.19	RAMP
(399, 400)	3239	3251	928	4	14.1	740.1	846.2	15.7	15.0	0.7	0.96	1.14	0.05	1080.9	20.6	52.47	FRWY
(564, 399)	3235	3239	480	4	5.8	306.5	348.3	6.5	6.2	0.3	0.96	1.14	0.04	1078.7	20.4	52.80	FRWY
(397, 398)	3239	3235	419	11	5.8	306.7	347.0	6.4	6.2	0.2	0.97	1.13	0.04	1079.6	20.4	53.03	FRWY
(7, 397)	2738	2735	300	14	10.4	544.1	621.2	13.6	13.0	0.6	0.96	1.14	0.05	1369.4	26.1	52.55	RAMP
(395, 396)	3557	3562	3659	7	12.9	778.9	775.0	13.1	12.1	0.9	0.93	0.99	0.07	779.7	12.9	60.31	FRWY
(394, 395)	4223	4222	160	6	7.3	447.9	440.6	6.3	5.9	0.3	0.95	0.98	0.05	1055.7	17.3	60.99	FRWY
(393, 394)	4226	4223	276	13	12.4	752.3	744.6	10.6	9.9	0.7	0.93	0.99	0.06	1056.4	17.4	60.62	FRWY
(392, 393)	4227	4226	891	6	7.7	448.3	461.5	6.6	5.9	0.7	0.90	1.03	0.10	880.0	15.1	58.28	FRWY

(391, 392)	3646	3646	1345	10	12.2	747.2	730.9	12.0	11.4	0.7	0.95	0.98	0.05	825.7	13.5	61.34	FRWY
(390, 391)	3239	3240	366	14	15.3	954.9	915.2	17.0	16.4	0.6	0.96	0.96	0.03	809.0	12.9	62.60	FRWY
(389, 390)	3741	3741	357	19	17.1	1062.2	1026.1	16.5	15.8	0.6	0.96	0.97	0.04	934.7	15.1	62.11	FRWY
(388, 389)	3741	3741	132	4	5.6	348.0	333.9	5.4	5.2	0.2	0.96	0.96	0.04	935.5	15.0	62.52	FRWY
(387, 388)	3739	3741	1243	16	17.1	1061.7	1024.1	16.4	15.8	0.7	0.96	0.96	0.04	869.1	14.0	62.20	FRWY
(166, 404)	3638	3641	180	7	8.2	517.2	492.2	8.1	7.9	0.2	0.98	0.95	0.02	910.2	14.4	63.04	FRWY
(404, 387)	3465	3466	364	16	16.9	1063.8	1013.4	17.6	17.0	0.5	0.97	0.95	0.03	865.7	13.7	62.98	FRWY
(306, 405)	1276	1274	64	2	1.5	78.7	90.7	4.3	4.1	0.2	0.95	1.15	0.06	637.1	12.2	52.04	RAMP
(558, 406)	1270	1264	273	6	6.1	74.4	366.0	17.3	4.6	12.7	0.27	4.92	3.60	545.9	44.7	12.20	FRWY
(351, 408)	782	782	290	0	1.1	46.9	67.7	5.2	4.8	0.4	0.93	1.44	0.10	391.0	9.4	41.62	RAMP
(408, 409)	782	779	74	5	2.2	92.3	132.4	10.2	9.5	0.7	0.93	1.43	0.10	527.2	12.6	41.82	RAMP
(410, 405)	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	0.00	FRWY
(413, 409)	1259	1254	0	8	4.3	182.0	258.9	12.4	11.6	0.7	0.94	1.42	0.08	1257.8	29.8	42.18	FRWY
(349, 350)	783	784	37	4	3.5	172.3	209.4	16.0	15.9	0.2	0.99	1.22	0.01	391.5	7.9	49.37	RAMP
(350, 351)	784	782	39	4	2.9	129.9	173.3	13.3	13.1	0.1	0.99	1.33	0.01	391.4	8.7	44.96	RAMP
(559, 407)	2035	2035	235	10	12.8	608.3	765.4	22.6	21.6	1.0	0.96	1.26	0.05	1017.0	21.3	47.68	FRWY
(407, 411)	215	215	0	0	0.3	13.4	16.5	4.6	4.5	0.1	0.98	1.23	0.02	215.0	4.4	48.64	FRWY
(406, 413)	1264	1259	9	11	8.4	215.2	501.9	23.9	13.7	10.2	0.57	2.33	0.99	1132.9	44.0	25.73	FRWY
(161,7031)	627	626	0	1	0.6	25.8	33.4	3.2	3.0	0.2	0.93	1.30	0.09	313.4	6.8	46.31	FRWY
(7032, 435)	470	470	0	0	0.5	22.6	29.7	3.5	3.2	0.3	0.91	1.31	0.12	507.8	11.1	45.69	RAMP
(435, 436)	470	469	0	1	0.4	19.7	24.0	3.1	3.0	0.1	0.98	1.22	0.03	469.7	9.6	49.14	RAMP
(436, 372)	469	469	0	0	0.5	25.8	30.0	3.8	3.6	0.3	0.93	1.17	0.08	469.0	9.1	51.49	RAMP
(395, 437)	665	665	41	1	1.3	67.7	76.6	6.9	6.7	0.2	0.97	1.13	0.03	529.0	10.0	53.05	RAMP
(437,7033)	665	665	0	1	1.0	49.1	60.4	5.5	5.2	0.2	0.96	1.23	0.05	332.2	6.8	48.75	RAMP

(7034, 440)	503	503	0	0	0.5	21.9	29.1	3.2	2.9	0.3	0.90	1.33	0.13	547.3	12.2	45.04	FRWY
(440, 441)	503	503	0	0	0.6	27.3	33.5	4.0	3.9	0.1	0.98	1.23	0.03	503.0	10.3	48.92	FRWY
(7035, 443)	234	234	0	0	0.3	9.4	16.3	3.8	2.9	0.9	0.77	1.74	0.40	256.2	7.4	34.42	RAMP
(443, 444)	234	234	0	0	0.2	9.2	12.3	3.1	2.8	0.3	0.91	1.33	0.13	234.0	5.2	45.10	RAMP
(444, 376)	234	234	0	0	0.6	31.3	35.6	9.1	8.8	0.3	0.96	1.14	0.04	234.0	4.4	52.79	RAMP
(375, 442)	785	786	15	1	1.0	54.0	59.9	4.6	4.5	0.1	0.98	1.11	0.02	393.0	7.3	54.13	RAMP
(442,7036)	786	785	0	1	0.7	37.2	44.0	3.4	3.3	0.1	0.98	1.18	0.03	392.9	7.7	50.70	RAMP
(7037, 454)	249	249	0	0	0.3	11.7	15.6	3.5	3.1	0.3	0.90	1.33	0.13	269.2	6.0	45.06	RAMP
(454, 455)	249	249	0	0	0.2	11.8	14.5	3.5	3.4	0.1	0.98	1.22	0.03	249.0	5.1	49.02	RAMP
(455, 377)	249	249	0	0	0.3	18.0	20.8	5.0	4.7	0.3	0.95	1.15	0.06	249.0	4.8	52.07	RAMP
(390, 458)	502	502	0	0	1.2	65.4	74.8	8.9	8.5	0.4	0.96	1.14	0.05	502.0	9.6	52.44	RAMP
(456, 457)	404	405	0	0	0.3	12.3	16.1	2.4	2.2	0.2	0.92	1.31	0.11	404.8	8.8	45.83	RAMP
(457, 391)	405	406	0	1	0.2	11.2	13.7	2.0	1.8	0.2	0.90	1.22	0.12	405.2	8.2	49.23	RAMP
(7038, 456)	404	404	0	0	0.3	10.5	15.9	2.0	1.6	0.4	0.80	1.51	0.30	467.3	11.7	39.78	RAMP
(458,7039)	502	502	0	0	0.5	20.1	28.2	3.4	2.8	0.6	0.83	1.41	0.24	502.0	11.8	42.67	RAMP
(7040, 466)	581	581	0	0	0.6	26.3	35.8	3.4	3.0	0.4	0.88	1.36	0.16	631.1	14.3	44.08	RAMP
(466, 467)	581	581	0	0	0.5	24.1	29.8	3.1	3.0	0.1	0.97	1.24	0.04	581.0	12.0	48.47	RAMP
(467, 392)	581	581	0	0	0.6	32.7	38.7	4.0	3.7	0.3	0.92	1.18	0.09	581.0	11.5	50.68	RAMP
(309,7043)	1409	1412	0	1	2.2	105.8	131.4	5.6	5.4	0.2	0.97	1.24	0.04	705.1	14.6	48.29	FRWY
(7044, 483)	514	514	0	1	0.9	40.0	53.2	5.9	5.3	0.6	0.90	1.33	0.13	539.6	12.0	45.07	RAMP
(484, 318)	515	515	0	1	0.7	34.9	41.2	4.8	4.4	0.4	0.92	1.18	0.09	514.8	10.1	50.85	RAMP
(483, 484)	514	515	0	1	0.5	25.2	31.4	3.7	3.5	0.1	0.96	1.25	0.05	513.6	10.7	48.16	RAMP
(303, 487)	755	754	0	1	1.2	63.9	71.8	5.7	5.5	0.2	0.97	1.12	0.03	754.5	14.1	53.39	RAMP

(487, 488)	754	755	0	0	1.4	71.1	86.0	6.8	6.6	0.2	0.97	1.21	0.03	755.0	15.2	49.60	RAMP
(488,7046)	755	753	0	2	0.9	41.7	52.6	4.2	4.0	0.2	0.95	1.26	0.06	753.8	15.8	47.58	RAMP
(490, 305)	1405	1405	0	3	3.6	186.3	217.6	9.3	8.7	0.6	0.94	1.17	0.07	1405.4	27.4	51.36	RAMP
(489, 490)	1406	1405	0	1	2.6	123.0	155.1	6.6	6.3	0.3	0.96	1.26	0.06	1405.8	29.5	47.59	RAMP
(7047, 489)	1406	1406	0	1	2.2	88.9	129.7	5.2	4.3	0.9	0.83	1.46	0.26	1489.3	36.2	41.12	RAMP
(7045, 531)	679	679	130	1	0.9	32.6	55.8	4.6	2.5	2.1	0.54	1.71	0.78	366.6	10.5	35.06	RAMP
(531, 532)	679	679	2	1	0.6	26.8	35.4	3.1	2.2	0.9	0.70	1.32	0.40	459.0	10.1	45.35	RAMP
(532, 299)	679	679	0	0	0.5	26.7	31.1	2.7	2.2	0.6	0.80	1.16	0.23	679.0	13.2	51.63	RAMP
(322, 522)	1348	1349	4	0	1.1	60.5	67.2	3.0	2.9	0.0	0.98	1.11	0.02	674.2	12.5	54.00	RAMP
(7049, 523)	191	191	0	0	0.2	7.2	11.3	3.2	3.1	0.2	0.95	1.56	0.08	210.5	5.5	38.43	RAMP
(523, 524)	191	191	0	0	0.3	15.0	19.8	6.2	5.6	0.6	0.90	1.32	0.13	191.0	4.2	45.49	RAMP
(524, 323)	191	190	0	1	0.3	14.3	16.3	5.1	4.9	0.2	0.95	1.14	0.05	190.3	3.6	52.75	RAMP
(298, 533)	4400	4403	642	27	23.5	1473.4	1411.5	19.2	18.6	0.7	0.97	0.96	0.03	880.1	14.1	62.63	FRWY
(7050, 529)	1744	1739	714	5	2.2	64.6	131.9	4.1	3.0	1.1	0.74	2.04	0.54	963.4	32.8	29.39	RAMP
(529, 530)	1739	1733	154	6	2.0	53.6	119.2	4.1	2.2	1.9	0.54	2.23	1.02	965.3	35.8	26.96	RAMP
(530, 533)	1733	1735	0	5	4.0	163.9	242.3	8.4	6.2	2.2	0.74	1.48	0.38	1734.2	42.7	40.58	RAMP
(7051, 525)	215	215	0	0	0.2	9.7	12.5	3.2	3.0	0.3	0.92	1.29	0.10	233.6	5.0	46.39	RAMP
(525, 526)	215	213	0	2	0.3	16.1	19.4	5.4	5.4	0.1	0.99	1.20	0.01	213.9	4.3	49.81	RAMP
(526, 324)	213	214	0	0	0.4	21.1	23.7	6.6	6.4	0.2	0.97	1.12	0.04	213.9	4.0	53.63	RAMP
(298, 534)	665	667	0	0	1.0	61.4	60.3	5.4	5.1	0.3	0.94	0.98	0.06	665.9	10.9	61.10	RAMP
(534,7052)	667	665	0	2	0.6	33.7	35.6	3.2	2.8	0.4	0.88	1.06	0.13	665.4	11.7	56.79	RAMP
(313, 347)	786	787	20	1	1.1	60.8	67.3	5.1	5.1	0.1	0.99	1.11	0.01	393.5	7.3	54.21	RAMP
(522,7048)	1349	1349	0	0	1.2	63.4	74.6	3.3	3.3	0.1	0.98	1.18	0.02	674.5	13.2	50.97	RAMP
(405, 558)	1274	1270	385	7	1.4	60.6	82.0	3.9	3.4	0.5	0.87	1.35	0.17	423.6	9.5	44.38	FRWY

(409, 559)	2033	2035	249	1	3.0	126.7	177.6	5.2	5.0	0.2	0.95	1.40	0.06	1016.7	23.8	42.80	FRWY
(369, 560)	3633	3624	472	14	11.2	687.4	672.3	11.1	10.5	0.6	0.95	0.98	0.05	725.9	11.8	61.35	FRWY
(401, 562)	471	471	18	0	0.3	16.1	19.2	2.4	2.3	0.1	0.96	1.19	0.05	326.1	6.5	50.28	FRWY
(97, 563)	4155	4162	916	10	19.0	1181.6	1142.9	16.5	15.8	0.7	0.96	0.97	0.04	784.7	12.7	62.03	FRWY
(398, 564)	3235	3235	404	4	5.8	306.2	346.1	6.4	6.2	0.2	0.97	1.13	0.04	1077.9	20.3	53.08	FRWY
(9, 10)	816	812	21	4	1.4	90.7	84.9	6.3	6.2	0.1	0.99	0.94	0.01	271.5	4.2	64.12	FRWY
(10, 11)	812	814	13	0	1.0	62.7	58.7	4.3	4.3	0.1	0.99	0.94	0.01	271.2	4.2	64.12	FRWY
(11, 12)	814	813	24	1	1.2	77.1	72.2	5.3	5.3	0.1	0.99	0.94	0.01	271.2	4.2	64.06	FRWY
(12, 13)	813	811	19	2	1.2	76.9	71.9	5.3	5.3	0.1	0.99	0.94	0.01	270.7	4.2	64.14	FRWY
(13, 14)	811	811	8	0	1.2	76.8	71.8	5.3	5.3	0.1	0.99	0.94	0.01	270.3	4.2	64.17	FRWY
(14, 15)	811	811	23	0	1.6	104.8	98.1	7.3	7.2	0.1	0.99	0.94	0.01	270.3	4.2	64.10	FRWY
(15, 16)	811	810	35	2	1.9	123.3	115.4	8.5	8.4	0.1	0.99	0.94	0.01	270.2	4.2	64.08	FRWY
(16, 17)	810	810	17	3	2.0	125.2	117.2	8.7	8.6	0.1	0.99	0.94	0.01	270.1	4.2	64.15	FRWY
(17, 18)	810	812	29	2	1.8	117.2	109.7	8.1	8.0	0.1	0.99	0.94	0.01	270.4	4.2	64.09	FRWY
(18, 19)	812	811	25	1	1.6	101.3	94.9	7.0	6.9	0.1	0.99	0.94	0.01	270.7	4.2	64.05	FRWY
(19, 20)	811	814	33	0	1.8	116.2	108.9	8.0	7.9	0.1	0.99	0.94	0.01	270.9	4.2	64.02	FRWY
(20, 21)	2897	2890	698	13	7.0	411.1	422.8	8.8	7.9	0.9	0.90	1.03	0.10	723.5	12.4	58.33	FRWY
(21, 22)	2890	2895	1786	1	6.6	410.7	398.7	8.3	7.9	0.4	0.96	0.97	0.04	722.9	11.7	61.80	FRWY
(22, 23)	2895	2897	172	2	4.1	250.2	243.4	5.0	4.8	0.2	0.95	0.97	0.05	724.1	11.7	61.66	FRWY
(23, 24)	2897	2899	251	15	13.3	823.5	799.3	16.5	15.9	0.6	0.96	0.97	0.04	724.7	11.7	61.82	FRWY
(24, 25)	2294	2292	95	4	4.8	299.0	288.1	7.5	7.3	0.3	0.96	0.96	0.03	764.8	12.3	62.27	FRWY
(25, 26)	2292	2295	154	6	7.4	463.2	445.4	11.7	11.3	0.4	0.97	0.96	0.03	764.0	12.2	62.39	FRWY
(26, 27)	2295	2299	87	5	5.2	324.4	311.8	8.1	7.9	0.3	0.97	0.96	0.03	765.4	12.3	62.43	FRWY

(27,	28)	3217	3220	327	9	9.9	609.8	595.2	11.1	10.5	0.5	0.95	0.98	0.05	805.0	13.1	61.48	FRWY
(28,	29)	3698	3691	277	12	9.0	559.9	540.4	8.8	8.4	0.3	0.96	0.97	0.04	739.0	11.9	62.16	FRWY
(29,	30)	3691	3692	121	10	5.6	349.5	333.9	5.4	5.3	0.2	0.97	0.96	0.03	738.2	11.8	62.80	FRWY
(30,	31)	4179	4182	3760	19	19.0	1187.4	1142.4	16.4	15.8	0.6	0.96	0.96	0.03	755.4	12.1	62.36	FRWY
(31,	32)	4182	4184	1612	9	11.1	679.7	664.1	9.5	9.0	0.5	0.95	0.98	0.05	836.6	13.6	61.41	FRWY
(32,	33)	4184	4180	532	6	9.6	594.2	573.4	8.2	7.9	0.3	0.96	0.97	0.04	713.0	11.5	62.17	FRWY
(33,	34)	4180	4175	253	8	9.7	593.4	581.8	8.4	8.1	0.2	0.97	0.98	0.03	696.2	11.4	61.19	FRWY
(34,	35)	2499	2498	130	5	4.8	306.8	289.6	7.0	6.8	0.1	0.98	0.94	0.02	499.9	7.9	63.56	FRWY
(35,	36)	2498	2498	128	3	5.9	373.4	352.0	8.5	8.3	0.1	0.98	0.94	0.02	499.7	7.9	63.64	FRWY
(36,	37)	2498	2489	129	11	6.5	413.3	389.3	9.4	9.2	0.1	0.98	0.94	0.02	498.7	7.8	63.69	FRWY
(37,	54)	2489	2491	134	7	7.4	470.3	443.0	10.7	10.5	0.2	0.98	0.94	0.01	498.6	7.8	63.69	FRWY
(54,	55)	2627	2626	234	6	5.1	323.2	306.5	7.0	6.8	0.2	0.98	0.95	0.02	461.2	7.3	63.28	FRWY
(55,	56)	2626	2627	80	5	3.9	248.5	234.7	5.4	5.3	0.1	0.98	0.94	0.02	524.9	8.3	63.55	FRWY
(56,	57)	2901	2903	472	8	8.7	549.4	521.7	10.8	10.5	0.3	0.98	0.95	0.02	532.2	8.4	63.19	FRWY
(57,	58)	2903	2899	79	9	4.3	274.8	259.3	5.4	5.3	0.1	0.98	0.94	0.02	580.4	9.1	63.58	FRWY
(58,	59)	2899	2898	816	5	5.0	318.2	300.3	6.2	6.1	0.1	0.98	0.94	0.02	579.4	9.1	63.58	FRWY
(59,	60)	2898	2897	435	5	7.3	462.6	438.8	9.1	8.9	0.2	0.98	0.95	0.02	579.5	9.2	63.26	FRWY
(60,	61)	2897	2884	2150	19	13.4	822.2	802.7	16.6	15.9	0.8	0.95	0.98	0.04	578.8	9.4	61.46	FRWY
(61,	62)	2245	2240	74	11	6.9	424.9	415.1	11.1	10.7	0.4	0.97	0.98	0.03	448.7	7.3	61.40	FRWY
(62,	63)	1284	1282	77	5	4.2	269.6	252.9	11.8	11.7	0.1	0.99	0.94	0.01	320.9	5.0	63.96	FRWY
(63,	64)	1282	1278	75	5	4.3	278.3	260.7	12.2	12.1	0.1	0.99	0.94	0.01	319.7	5.0	64.04	FRWY
(64,	65)	1602	1602	452	4	4.8	303.1	289.9	10.9	10.5	0.3	0.97	0.96	0.03	359.6	5.7	62.72	FRWY
(65,	66)	1602	1601	42	1	2.4	151.6	142.9	5.4	5.3	0.1	0.98	0.94	0.02	400.3	6.3	63.68	FRWY
(66,	67)	1601	1599	909	7	4.5	283.9	267.4	10.0	9.9	0.2	0.98	0.94	0.02	399.5	6.3	63.69	FRWY

(67, 68)	1599	1596	130	9	6.3	394.1	379.6	14.2	13.7	0.5	0.96	0.96	0.04	400.2	6.4	62.29	FRWY
(68, 69)	1596	1596	407	3	7.3	453.5	440.4	16.6	16.2	0.4	0.98	0.97	0.02	328.0	5.3	61.78	FRWY
(69, 70)	592	588	25	4	2.9	189.3	176.6	18.0	17.9	0.1	0.99	0.93	0.01	147.4	2.3	64.31	FRWY
(70, 71)	588	587	6	1	1.3	86.5	80.6	8.2	8.2	0.0	1.00	0.93	0.00	146.8	2.3	64.44	FRWY
(71, 72)	712	711	179	3	3.2	202.4	190.6	16.1	15.8	0.2	0.98	0.94	0.01	165.7	2.6	63.70	FRWY
(72, 73)	711	711	299	5	4.6	297.6	277.8	23.5	23.3	0.2	0.99	0.93	0.01	177.4	2.8	64.29	FRWY
(73, 74)	711	709	95	2	3.2	201.7	189.2	16.0	15.8	0.2	0.99	0.94	0.01	193.6	3.0	63.94	FRWY
(74, 75)	709	708	49	3	4.4	281.8	263.6	22.3	22.1	0.2	0.99	0.94	0.01	236.3	3.7	64.16	FRWY
(75, 76)	708	707	12	1	1.1	70.5	66.0	5.6	5.5	0.1	0.99	0.94	0.01	235.8	3.7	64.05	FRWY
(76, 77)	707	708	10	0	0.7	43.0	40.3	3.4	3.4	0.0	0.99	0.94	0.01	235.7	3.7	64.07	FRWY
(568, 569)	1009	1009	14	0	0.7	38.2	40.1	2.4	2.1	0.3	0.88	1.05	0.13	336.3	5.9	57.17	FRWY
(569, 570)	1009	1007	40	2	3.8	236.5	229.2	13.6	12.9	0.7	0.95	0.97	0.05	335.9	5.4	61.91	FRWY
(570, 571)	1007	1008	30	2	2.5	157.2	149.4	8.9	8.6	0.3	0.97	0.95	0.03	335.7	5.3	63.10	FRWY
(571, 572)	1008	1010	95	6	4.5	286.6	271.0	16.1	15.7	0.5	0.97	0.95	0.03	275.2	4.3	63.45	FRWY
(572, 573)	1010	1005	192	9	6.6	419.0	393.1	23.4	22.9	0.5	0.98	0.94	0.02	252.0	3.9	63.96	FRWY
(573, 574)	1005	1010	73	3	4.5	286.5	268.3	16.0	15.7	0.3	0.98	0.94	0.02	252.1	3.9	64.06	FRWY
(574, 575)	961	963	55	0	3.6	230.6	215.3	13.4	13.2	0.2	0.98	0.93	0.02	240.4	3.7	64.26	FRWY
(575, 576)	963	964	87	0	4.9	317.4	296.0	18.4	18.2	0.3	0.99	0.93	0.01	240.8	3.7	64.35	FRWY
(576, 577)	2696	2698	2494	17	13.1	766.0	783.1	17.4	15.7	1.7	0.90	1.02	0.10	627.0	10.7	58.69	FRWY
(577, 578)	2698	2701	180	12	10.3	652.6	616.4	13.7	13.3	0.3	0.97	0.94	0.02	675.1	10.6	63.52	FRWY
(578, 579)	2701	2708	804	5	8.7	543.8	520.2	11.5	11.1	0.4	0.96	0.96	0.04	675.9	10.8	62.72	FRWY
(579, 580)	2708	2709	83	2	4.1	256.5	245.0	5.4	5.2	0.2	0.96	0.95	0.03	677.3	10.8	62.84	FRWY
(580, 581)	2709	2716	170	3	8.2	514.0	494.2	10.9	10.6	0.4	0.97	0.96	0.03	678.4	10.9	62.40	FRWY

(581, 582)	2186	2190	157	1	6.8	432.9	408.1	11.2	10.9	0.2	0.98	0.94	0.02	546.8	8.6	63.65	FRWY
(582, 583)	2190	2185	174	7	8.1	515.6	485.1	13.3	13.0	0.3	0.98	0.94	0.02	547.5	8.6	63.77	FRWY
(583, 584)	2968	2956	1130	13	9.3	561.1	555.7	11.3	10.5	0.8	0.93	0.99	0.07	665.8	11.0	60.59	FRWY
(584, 585)	4044	4029	2533	32	19.2	1145.9	1150.4	17.1	15.8	1.3	0.92	1.00	0.08	889.8	14.9	59.77	FRWY
(585, 586)	4029	4029	276	16	9.0	548.0	540.0	8.0	7.5	0.5	0.94	0.99	0.06	1007.5	16.5	60.89	FRWY
(586, 587)	4029	4028	145	12	8.0	499.8	482.0	7.2	6.9	0.3	0.96	0.96	0.04	1007.3	16.2	62.22	FRWY
(587, 588)	4028	4028	99	9	6.1	381.4	366.3	5.5	5.3	0.2	0.96	0.96	0.04	1006.9	16.1	62.47	FRWY
(588, 589)	4028	4037	225	6	12.4	763.6	741.2	11.0	10.6	0.5	0.96	0.97	0.04	1007.9	16.3	61.81	FRWY
(589, 590)	3349	3352	151	6	8.2	516.7	492.0	8.8	8.5	0.3	0.97	0.95	0.03	837.9	13.3	63.02	FRWY
(590, 591)	3352	3355	108	2	6.2	390.0	370.0	6.6	6.4	0.2	0.97	0.95	0.02	838.4	13.3	63.24	FRWY
(591, 592)	3355	3358	124	7	6.9	434.3	412.5	7.4	7.2	0.2	0.97	0.95	0.03	839.4	13.3	63.17	FRWY
(592, 593)	4219	4221	399	6	12.8	799.3	767.4	10.9	10.5	0.4	0.96	0.96	0.04	844.0	13.5	62.49	FRWY
(593, 594)	4769	4767	773	10	7.4	451.6	442.6	5.6	5.3	0.3	0.94	0.98	0.05	808.3	13.2	61.23	FRWY
(594, 595)	4767	4747	331	25	14.5	901.1	867.4	10.9	10.5	0.4	0.96	0.96	0.04	951.6	15.3	62.34	FRWY
(595, 596)	4747	4751	140	4	6.5	408.3	389.2	4.9	4.8	0.1	0.97	0.95	0.03	949.7	15.1	62.94	FRWY
(596, 597)	4751	4751	2375	14	10.8	675.0	649.0	8.2	7.9	0.3	0.96	0.96	0.04	950.3	15.2	62.40	FRWY
(597, 598)	4751	4745	1382	16	11.9	674.3	715.3	9.0	7.9	1.2	0.87	1.06	0.14	949.5	16.8	56.57	FRWY
(598, 599)	4745	4744	526	22	22.0	1348.2	1317.5	16.7	15.9	0.7	0.96	0.98	0.04	949.1	15.5	61.40	FRWY
(600, 601)	3290	3291	195	2	4.4	266.7	264.8	4.8	4.5	0.3	0.93	0.99	0.07	822.5	13.6	60.42	FRWY
(601, 602)	3830	3830	950	2	3.7	217.6	221.9	3.5	3.2	0.3	0.91	1.02	0.10	765.8	13.0	58.84	FRWY
(602, 603)	3830	3820	564	15	14.0	870.0	840.8	13.2	12.6	0.6	0.96	0.97	0.04	765.6	12.3	62.08	FRWY
(603, 604)	3820	3818	41	2	3.5	217.0	209.7	3.3	3.2	0.1	0.98	0.97	0.02	763.8	12.3	62.08	FRWY
(604, 605)	2389	2379	145	13	9.3	589.5	555.3	14.0	13.7	0.3	0.98	0.94	0.02	596.3	9.4	63.69	FRWY
(605, 606)	2379	2373	192	20	10.6	675.1	636.6	16.1	15.8	0.3	0.98	0.94	0.02	594.0	9.3	63.62	FRWY

(606, 607)	2373	2376	61	3	3.5	224.9	212.2	5.4	5.3	0.1	0.98	0.94	0.02	593.8	9.3	63.60	FRWY
(607, 608)	2376	2375	114	8	6.7	422.9	399.0	10.1	9.9	0.2	0.98	0.94	0.02	593.8	9.3	63.58	FRWY
(608, 609)	2375	2373	70	5	4.8	306.9	289.7	7.3	7.2	0.1	0.98	0.94	0.02	593.2	9.3	63.57	FRWY
(609, 610)	2373	2373	927	5	5.3	335.0	320.4	8.1	7.8	0.3	0.97	0.96	0.03	593.6	9.5	62.73	FRWY
(610, 611)	2373	2371	91	2	2.7	167.5	160.5	4.1	3.9	0.1	0.96	0.96	0.03	592.8	9.5	62.63	FRWY
(611, 612)	2371	2372	128	4	7.1	449.2	425.3	10.8	10.5	0.3	0.98	0.95	0.02	593.0	9.4	63.37	FRWY
(612, 613)	2372	2375	47	1	3.7	224.7	221.5	5.6	5.4	0.2	0.97	0.99	0.03	593.2	9.7	60.86	FRWY
(613, 614)	1315	1310	281	5	6.1	389.8	368.1	16.8	16.5	0.4	0.98	0.94	0.02	437.5	6.9	63.54	FRWY
(614, 615)	1310	1309	18	1	1.5	93.0	88.3	4.0	3.9	0.1	0.97	0.95	0.03	436.7	6.9	63.18	FRWY
(615, 616)	1309	1311	23	2	2.9	186.1	176.4	8.1	7.9	0.2	0.98	0.95	0.02	436.8	6.9	63.31	FRWY
(616, 617)	1311	1309	35	3	3.0	186.0	181.0	8.3	8.0	0.3	0.97	0.97	0.03	436.5	7.1	61.66	FRWY
(617, 618)	897	897	35	3	2.0	127.3	119.7	8.0	7.9	0.1	0.98	0.94	0.01	299.2	4.7	63.83	FRWY
(618, 619)	897	896	34	1	2.4	152.5	143.2	9.6	9.4	0.1	0.99	0.94	0.01	298.9	4.7	63.88	FRWY
(619, 620)	1810	1813	1059	1	3.2	194.9	191.2	6.3	6.0	0.4	0.94	0.98	0.06	477.8	7.8	61.16	FRWY
(599, 600)	3291	3290	1741	10	13.6	856.9	816.9	14.9	14.5	0.4	0.97	0.95	0.03	822.0	13.1	62.93	FRWY
(77,7053)	708	709	0	0	0.4	24.9	23.4	2.0	2.0	0.0	0.99	0.94	0.01	236.0	3.7	64.08	FRWY
(7054, 568)	1010	1009	50	1	0.9	47.8	55.4	3.0	2.4	0.6	0.79	1.16	0.24	364.4	7.0	51.76	FRWY
(396, 7)	3562	3553	316	26	16.7	1010.7	1001.2	16.9	16.1	0.8	0.96	0.99	0.04	711.5	11.7	60.57	FRWY
(441, 397)	503	504	0	1	0.8	39.3	45.5	5.4	5.1	0.3	0.94	1.16	0.07	503.5	9.7	51.76	FRWY
(7, 8)	815	813	58	6	5.1	326.1	305.0	22.5	22.3	0.2	0.99	0.94	0.01	271.1	4.2	64.17	FRWY
(8, 9)	813	816	59	2	3.4	219.6	205.7	15.1	14.9	0.2	0.99	0.94	0.01	271.8	4.2	64.05	FRWY
(368, 619)	916	914	10	2	5.9	343.6	356.6	23.4	20.8	2.6	0.89	1.04	0.11	870.9	15.1	57.80	RAMP
(620, 369)	1813	1813	71	1	1.9	117.4	113.6	3.8	3.6	0.2	0.96	0.97	0.04	604.2	9.7	62.02	FRWY

(617, 114)	412	412	0	0	0.9	48.5	54.2	7.9	7.7	0.2	0.98	1.12	0.03	412.0	7.7	53.70	RAMP
(114, 115)	412	412	0	1	1.0	51.6	62.6	9.1	8.9	0.2	0.97	1.21	0.03	412.5	8.3	49.46	RAMP
(117, 416)	412	410	0	2	1.5	73.2	90.9	13.3	12.8	0.5	0.96	1.24	0.04	410.9	8.5	48.27	RAMP
(400, 402)	1744	1742	128	7	5.5	290.9	328.0	11.3	10.9	0.4	0.97	1.13	0.04	871.7	16.4	53.21	RAMP
(941, 567)	1739	1726	56	17	11.7	445.8	699.5	24.2	16.8	7.4	0.70	1.57	0.48	958.0	25.1	38.24	FRWY
(567, 621)	3389	3381	815	23	12.9	675.4	771.1	13.7	13.1	0.6	0.96	1.14	0.05	1129.0	21.5	52.56	FRWY
(621, 622)	3381	3378	342	13	12.3	641.0	738.4	13.1	12.4	0.6	0.95	1.15	0.06	1128.1	21.7	52.08	FRWY
(623, 20)	2087	2083	0	9	4.7	228.0	283.6	8.2	7.2	1.0	0.88	1.24	0.15	2082.6	43.2	48.23	RAMP
(624, 625)	1273	1278	0	0	1.3	68.8	80.7	3.8	3.5	0.3	0.93	1.17	0.08	1275.5	24.9	51.20	RAMP
(625, 132)	1278	1278	0	0	1.7	86.2	101.3	4.8	4.4	0.3	0.93	1.18	0.09	1278.0	25.0	51.02	RAMP
(24, 352)	605	607	0	1	1.7	90.1	102.0	10.1	9.8	0.3	0.97	1.13	0.04	605.0	11.4	52.98	RAMP
(352, 353)	607	606	0	1	0.8	38.7	46.6	4.6	4.5	0.1	0.97	1.20	0.03	606.9	12.2	49.84	RAMP
(626, 627)	917	917	87	0	1.6	72.8	93.3	6.1	5.2	0.9	0.85	1.28	0.19	534.4	11.4	46.79	RAMP
(627, 27)	917	918	0	0	1.1	55.6	64.6	4.2	4.0	0.2	0.94	1.16	0.07	917.8	17.8	51.63	RAMP
(629, 28)	478	478	0	2	0.6	30.6	36.2	4.6	4.2	0.4	0.92	1.19	0.09	477.3	9.4	50.60	RAMP
(628, 629)	478	478	0	1	0.6	31.3	38.8	4.9	4.7	0.2	0.97	1.24	0.04	477.8	9.9	48.38	RAMP
(631, 30)	487	487	0	0	0.9	45.8	53.7	6.6	6.2	0.4	0.93	1.17	0.08	487.0	9.5	51.26	RAMP
(630, 631)	487	487	0	0	0.8	39.5	49.2	6.1	5.9	0.2	0.97	1.25	0.04	487.0	10.1	48.11	RAMP
(34, 632)	1676	1677	58	1	1.4	75.3	84.8	3.0	3.0	0.1	0.97	1.13	0.03	838.7	15.7	53.25	RAMP
(632, 633)	1677	1677	34	1	1.7	90.2	101.2	3.6	3.5	0.1	0.98	1.12	0.03	838.3	15.7	53.46	RAMP
(635, 54)	137	136	0	1	0.3	16.3	17.9	7.9	7.8	0.0	0.99	1.10	0.01	136.4	2.5	54.54	RAMP
(634, 635)	137	137	0	0	0.2	12.1	13.6	6.0	5.8	0.2	0.97	1.12	0.03	137.0	2.6	53.51	RAMP
(637, 56)	273	274	0	0	0.6	33.5	37.1	8.1	8.0	0.1	0.98	1.11	0.02	273.5	5.0	54.17	RAMP
(636, 637)	274	273	0	1	0.4	23.3	26.0	5.7	5.6	0.1	0.97	1.12	0.03	273.6	5.1	53.69	RAMP

(61, 638)	639	638	0	1	1.0	54.1	60.6	5.7	5.6	0.1	0.98	1.12	0.03	638.1	11.9	53.64	RAMP
(638, 639)	638	637	55	1	0.8	40.8	46.1	4.3	4.2	0.1	0.97	1.13	0.04	373.8	7.0	53.09	RAMP
(62, 640)	956	956	0	1	1.4	73.3	83.6	5.2	5.0	0.2	0.96	1.14	0.05	955.6	18.2	52.62	RAMP
(640, 641)	956	954	58	2	0.8	39.8	45.3	2.8	2.7	0.1	0.96	1.14	0.04	618.3	11.7	52.72	RAMP
(643, 64)	325	324	0	3	0.7	35.8	40.6	7.5	7.3	0.3	0.97	1.14	0.04	323.5	6.1	52.85	RAMP
(642, 643)	328	325	12	3	0.6	29.5	35.0	6.4	5.9	0.5	0.92	1.19	0.09	230.4	4.6	50.62	RAMP
(69, 644)	1004	1004	27	0	1.2	66.7	74.4	4.4	4.4	0.1	0.98	1.11	0.02	502.0	9.3	53.84	RAMP
(644, 645)	1004	1002	5	2	0.9	47.1	55.0	3.3	3.3	0.0	0.99	1.17	0.01	386.0	7.5	51.33	RAMP
(647, 71)	122	125	0	0	0.3	16.6	19.1	9.2	8.8	0.5	0.95	1.15	0.06	124.4	2.4	52.00	RAMP
(646, 647)	119	122	0	0	0.2	11.4	14.0	7.0	6.9	0.2	0.98	1.23	0.03	119.8	2.5	48.66	RAMP
(574, 660)	49	49	0	0	0.0	2.1	2.3	2.8	2.7	0.1	0.97	1.11	0.03	49.0	0.9	54.03	RAMP
(660, 661)	49	49	0	0	0.0	2.0	2.3	2.8	2.7	0.1	0.97	1.18	0.04	49.0	1.0	50.82	RAMP
(663, 576)	1734	1732	96	10	4.4	163.7	265.2	9.2	6.2	3.0	0.67	1.62	0.53	1442.8	39.0	37.04	RAMP
(662, 663)	1740	1734	288	8	3.5	109.8	207.0	7.2	4.5	2.6	0.64	1.89	0.69	867.9	27.3	31.82	RAMP
(581, 664)	530	529	0	1	1.1	58.1	64.4	7.3	7.1	0.2	0.98	1.11	0.03	529.6	9.8	54.11	RAMP
(664, 665)	529	529	0	0	0.4	22.5	25.3	2.9	2.8	0.1	0.96	1.12	0.04	529.0	9.9	53.36	RAMP
(667, 583)	783	783	0	0	2.4	128.0	144.4	11.1	10.7	0.4	0.97	1.13	0.04	783.0	14.7	53.19	RAMP
(666, 667)	781	783	0	0	0.6	31.6	37.3	2.9	2.6	0.2	0.92	1.18	0.09	782.1	15.4	50.70	RAMP
(669, 584)	1089	1088	13	2	2.4	120.4	143.0	7.9	7.3	0.6	0.92	1.19	0.09	929.5	18.4	50.53	RAMP
(668, 669)	1091	1089	95	2	1.3	65.7	79.7	4.4	4.0	0.4	0.90	1.21	0.12	545.3	11.0	49.46	RAMP
(589, 670)	688	690	0	1	0.6	29.7	33.6	2.9	2.8	0.1	0.97	1.13	0.04	688.6	13.0	53.13	RAMP
(670, 671)	690	690	0	0	0.5	28.4	32.0	2.8	2.7	0.1	0.97	1.13	0.04	690.0	13.0	53.13	RAMP
(673, 592)	860	861	0	1	1.0	51.5	57.8	4.0	3.9	0.1	0.97	1.12	0.03	860.4	16.1	53.41	RAMP

(672, 673)	859	860	0	0	0.9	47.7	54.8	3.8	3.6	0.2	0.95	1.15	0.06	859.2	16.5	52.16	RAMP
(675, 593)	546	548	0	0	0.6	34.4	38.9	4.3	4.1	0.1	0.97	1.13	0.03	546.9	10.3	53.04	RAMP
(674, 675)	546	546	0	2	0.6	32.6	36.7	4.0	3.9	0.1	0.97	1.13	0.03	545.7	10.3	53.17	RAMP
(678, 679)	1452	1455	29	3	2.2	112.8	134.7	5.6	5.5	0.1	0.98	1.19	0.02	726.6	14.5	50.27	RAMP
(684, 685)	539	539	0	0	0.5	23.7	32.1	3.6	3.5	0.1	0.98	1.36	0.03	539.0	12.2	44.21	RAMP
(687, 688)	1427	1426	61	2	3.3	154.0	196.8	8.3	8.2	0.1	0.98	1.28	0.02	713.1	15.2	46.93	RAMP
(688,7027)	1426	1423	0	4	2.3	89.0	139.9	5.9	5.8	0.1	0.98	1.57	0.03	712.3	18.7	38.19	RAMP
(7056, 626)	921	917	445	4	1.5	76.9	90.3	5.6	5.2	0.4	0.93	1.17	0.08	480.0	9.4	51.09	RAMP
(353,7057)	606	607	0	0	1.3	62.8	78.7	7.8	7.5	0.3	0.96	1.25	0.05	606.9	12.7	47.84	RAMP
(679,7058)	1455	1454	0	1	1.3	62.5	77.7	3.2	3.1	0.1	0.97	1.24	0.04	727.3	15.1	48.29	RAMP
(7059, 684)	539	539	0	0	0.5	21.0	29.4	3.0	2.8	0.2	0.95	1.40	0.07	593.3	13.8	42.87	RAMP
(7060, 628)	480	478	0	2	0.5	21.1	28.3	3.3	2.9	0.3	0.90	1.34	0.14	520.6	11.6	44.79	RAMP
(7061, 630)	487	487	0	0	0.7	32.0	41.6	4.8	4.5	0.4	0.92	1.30	0.10	515.2	11.2	46.14	RAMP
(7062, 674)	547	546	0	2	0.7	33.4	40.0	4.1	3.8	0.4	0.91	1.20	0.10	580.0	11.6	50.11	RAMP
(7063, 672)	857	859	0	0	0.8	37.6	48.9	3.1	2.6	0.5	0.84	1.30	0.21	932.0	20.2	46.11	RAMP
(671,7064)	690	691	0	0	0.5	23.8	27.4	2.4	2.3	0.1	0.95	1.15	0.06	690.1	13.3	52.07	RAMP
(633,7065)	1677	1675	0	3	2.0	105.4	118.3	4.2	4.1	0.1	0.98	1.12	0.03	838.2	15.7	53.47	RAMP
(7066, 634)	137	137	0	0	0.1	5.9	7.4	3.0	2.6	0.4	0.87	1.25	0.16	149.4	3.1	47.84	RAMP
(7067, 636)	276	274	0	2	0.4	20.8	24.8	5.2	4.7	0.5	0.91	1.19	0.11	289.2	5.8	50.30	RAMP
(665,7068)	529	529	0	0	0.4	20.5	23.8	2.7	2.5	0.2	0.93	1.16	0.08	529.0	10.2	51.84	RAMP
(7069, 666)	780	781	0	0	0.6	28.8	38.5	2.7	2.2	0.5	0.82	1.34	0.25	864.5	19.3	44.86	RAMP
(7070, 668)	1090	1091	499	1	1.3	68.5	80.9	4.2	3.9	0.3	0.93	1.18	0.09	578.2	11.4	50.85	RAMP
(639,7071)	637	636	0	1	0.4	19.9	23.4	2.2	2.0	0.2	0.93	1.18	0.08	318.2	6.2	51.05	RAMP
(7072, 642)	329	328	132	1	0.2	10.8	13.5	2.2	1.9	0.3	0.87	1.25	0.16	183.9	3.8	47.88	RAMP

(641,7073)	954	954	0	0	0.6	31.4	35.8	2.2	2.2	0.1	0.96	1.14	0.04	477.0	9.0	52.74	RAMP
(661,7074)	49	49	0	0	0.0	1.8	2.3	2.8	2.6	0.2	0.92	1.29	0.10	49.0	1.1	46.39	RAMP
(7075, 662)	1742	1740	565	2	2.2	100.8	133.4	4.3	3.9	0.4	0.90	1.32	0.13	927.0	20.5	45.31	RAMP
(645,7076)	1002	1002	0	0	0.9	44.8	55.8	3.3	3.2	0.1	0.97	1.25	0.04	334.0	6.9	48.17	RAMP
(7077, 646)	119	119	0	0	0.1	4.0	5.3	2.4	2.2	0.2	0.91	1.32	0.11	132.7	2.9	45.57	RAMP
(7084, 857)	236	236	0	0	0.2	9.2	12.2	2.8	2.3	0.5	0.82	1.33	0.24	259.1	5.7	45.24	RAMP
(857, 858)	236	236	0	0	0.3	13.9	16.1	4.1	3.9	0.2	0.94	1.16	0.07	236.0	4.5	51.92	RAMP
(859,7085)	196	197	0	0	0.3	18.0	20.1	6.1	6.0	0.2	0.98	1.12	0.03	196.3	3.7	53.71	RAMP
(7086, 860)	18	18	0	0	0.0	1.6	1.8	5.8	5.7	0.1	0.99	1.10	0.01	18.7	0.3	54.79	RAMP
(860, 861)	18	18	0	0	0.0	1.5	1.7	5.6	5.6	0.0	1.00	1.08	0.00	18.0	0.3	55.34	RAMP
(866,7087)	40	40	0	0	0.0	2.3	2.5	3.8	3.8	0.0	0.99	1.10	0.01	40.0	0.7	54.78	RAMP
(873,7088)	72	72	0	0	0.1	7.6	8.4	7.0	6.9	0.1	0.98	1.12	0.02	72.0	1.3	53.77	RAMP
(7089, 874)	89	89	0	0	0.1	5.2	6.0	3.8	3.6	0.2	0.95	1.15	0.06	95.0	1.8	52.02	RAMP
(874, 875)	89	89	0	0	0.1	4.9	5.5	3.7	3.6	0.1	0.99	1.11	0.02	89.0	1.6	54.13	RAMP
(876,7090)	23	23	0	0	0.0	2.1	2.2	5.8	5.7	0.0	0.99	1.08	0.01	23.0	0.4	55.75	RAMP
(7091, 877)	52	52	0	0	0.1	3.1	4.7	5.1	3.7	1.4	0.72	1.51	0.42	55.4	1.4	39.63	RAMP
(877, 878)	52	52	0	0	0.1	3.4	4.0	4.6	4.3	0.3	0.94	1.16	0.07	52.0	1.0	51.65	RAMP
(879, 880)	1999	1998	132	10	7.8	502.2	468.7	13.9	13.7	0.2	0.99	0.93	0.01	1013.7	15.8	64.29	FRWY
(880, 881)	1998	2001	175	10	11.0	704.6	661.8	19.9	19.5	0.3	0.98	0.94	0.02	999.0	15.6	63.87	FRWY
(881, 882)	2001	2001	204	9	9.1	576.2	547.1	16.4	16.0	0.5	0.97	0.95	0.03	1000.2	15.8	63.19	FRWY
(882, 883)	2001	2004	186	9	9.1	568.9	544.1	16.3	15.8	0.5	0.97	0.96	0.03	1001.3	16.0	62.74	FRWY
(883, 884)	1932	1933	133	6	7.0	439.3	419.8	13.0	12.6	0.4	0.97	0.96	0.03	965.6	15.4	62.78	FRWY
(883, 873)	72	72	0	0	0.2	8.2	9.1	7.6	7.5	0.1	0.99	1.11	0.01	72.0	1.3	53.99	RAMP

(884, 885)	1933	1930	147	9	6.5	405.7	388.7	12.1	11.6	0.4	0.96	0.96	0.04	966.7	15.4	62.63	FRWY
(885, 886)	1930	1930	162	8	8.0	501.1	481.2	15.0	14.4	0.6	0.96	0.96	0.04	965.6	15.5	62.48	FRWY
(886, 887)	2019	2019	296	7	9.2	573.5	553.4	16.4	15.7	0.7	0.96	0.96	0.04	877.7	14.1	62.18	FRWY
(887, 888)	2019	2022	196	6	9.5	590.8	568.5	16.9	16.2	0.7	0.96	0.96	0.04	1010.8	16.2	62.35	FRWY
(875, 886)	89	89	0	0	0.1	7.2	7.9	5.3	5.3	0.0	0.99	1.10	0.01	89.0	1.6	54.55	RAMP
(888, 889)	2022	2017	218	15	10.3	641.4	617.4	18.3	17.6	0.8	0.96	0.96	0.04	1010.9	16.2	62.34	FRWY
(889, 890)	2017	2022	132	4	6.8	422.9	407.2	12.1	11.6	0.5	0.96	0.96	0.04	1009.5	16.2	62.32	FRWY
(890, 891)	2022	2021	227	10	10.7	666.6	641.2	19.0	18.3	0.8	0.96	0.96	0.04	1010.8	16.2	62.37	FRWY
(891, 892)	2021	2028	185	4	8.0	501.9	482.7	14.3	13.7	0.6	0.96	0.96	0.04	1012.3	16.2	62.39	FRWY
(892, 893)	2028	2031	405	13	18.9	1179.4	1134.8	33.5	32.2	1.4	0.96	0.96	0.04	1015.9	16.3	62.36	FRWY
(893, 894)	2031	2022	497	29	22.3	1389.8	1338.5	39.6	37.9	1.6	0.96	0.96	0.04	1014.9	16.3	62.30	FRWY
(894, 895)	2022	2012	250	22	13.6	846.3	816.8	24.3	23.2	1.0	0.96	0.97	0.04	1009.2	16.2	62.17	FRWY
(895, 896)	2012	2013	421	16	21.2	1316.0	1272.4	37.9	36.2	1.7	0.95	0.97	0.04	1006.8	16.2	62.06	FRWY
(896, 897)	2013	2020	493	24	22.8	1411.6	1365.8	40.6	38.8	1.9	0.95	0.97	0.04	1008.3	16.3	62.01	FRWY
(897, 898)	2020	2013	288	13	12.6	780.1	753.7	22.4	21.4	1.0	0.96	0.97	0.04	1009.6	16.3	62.10	FRWY
(898, 899)	2013	2009	200	11	9.2	571.6	554.1	16.5	15.7	0.8	0.95	0.97	0.05	1006.0	16.3	61.90	FRWY
(899, 900)	1969	1971	183	10	9.9	614.1	593.3	18.1	17.3	0.8	0.96	0.97	0.04	984.4	15.9	62.11	FRWY
(899, 866)	40	40	0	0	0.1	4.7	5.2	7.7	7.7	0.1	0.99	1.10	0.01	40.0	0.7	54.64	RAMP
(900, 901)	1971	1968	249	14	11.6	722.6	698.4	21.3	20.3	1.0	0.96	0.97	0.04	985.9	15.9	62.08	FRWY
(901, 902)	2204	2198	485	15	10.2	625.7	614.7	16.7	15.7	1.0	0.94	0.98	0.06	957.6	15.7	61.07	FRWY
(902, 903)	2198	2193	174	7	10.1	628.7	607.3	16.6	15.8	0.7	0.96	0.97	0.04	1098.5	17.7	62.12	FRWY
(858, 901)	236	236	0	0	0.7	35.6	40.0	10.2	9.9	0.3	0.97	1.12	0.03	236.0	4.4	53.39	RAMP
(903, 904)	2193	2186	228	11	11.5	717.4	693.0	19.0	18.1	0.8	0.96	0.97	0.04	1094.2	17.6	62.12	FRWY
(904, 905)	2186	2180	174	7	8.9	553.6	535.6	14.7	14.0	0.7	0.95	0.97	0.04	1091.5	17.6	62.01	FRWY

(906, 907)	2494	2498	151	8	10.1	647.3	607.2	14.4	14.2	0.2	0.98	0.94	0.02	1264.8	19.8	63.95	FRWY
(907, 908)	2498	2503	356	15	15.3	964.8	915.1	22.0	21.4	0.6	0.97	0.95	0.03	1249.2	19.7	63.26	FRWY
(908, 909)	2503	2502	232	13	11.4	711.3	683.6	16.4	15.8	0.6	0.96	0.96	0.04	1251.8	20.1	62.43	FRWY
(909, 910)	2307	2311	202	6	9.3	578.7	555.7	14.4	13.9	0.6	0.96	0.96	0.04	1154.0	18.5	62.49	FRWY
(909, 859)	195	196	0	0	0.5	28.1	31.1	9.6	9.4	0.1	0.99	1.10	0.01	195.0	3.6	54.33	RAMP
(910, 911)	2311	2304	237	15	11.2	695.9	669.3	17.4	16.7	0.7	0.96	0.96	0.04	1153.3	18.5	62.39	FRWY
(911, 912)	2304	2307	245	8	10.2	638.3	614.4	16.0	15.3	0.7	0.96	0.96	0.04	1151.9	18.5	62.34	FRWY
(861, 912)	18	18	0	0	0.0	1.7	1.9	6.2	6.2	0.0	1.00	1.09	0.00	18.0	0.3	55.23	RAMP
(912, 913)	2325	2327	242	8	10.6	661.3	637.2	16.4	15.7	0.7	0.96	0.96	0.04	1012.0	16.3	62.27	FRWY
(913, 914)	2327	2328	227	13	11.2	692.9	669.6	17.3	16.5	0.8	0.95	0.97	0.04	1163.7	18.7	62.09	FRWY
(914, 915)	2328	2335	465	17	22.1	1368.8	1325.5	34.1	32.5	1.6	0.95	0.97	0.05	1166.8	18.8	61.96	FRWY
(915, 916)	2335	2331	437	29	22.3	1379.0	1338.5	34.4	32.7	1.7	0.95	0.97	0.05	1166.1	18.9	61.81	FRWY
(916, 917)	2331	2328	395	18	20.3	1254.2	1217.9	31.3	29.7	1.6	0.95	0.97	0.05	1167.1	18.9	61.79	FRWY
(917, 918)	2328	2335	276	14	15.9	982.5	955.3	24.5	23.3	1.3	0.95	0.97	0.05	1168.3	18.9	61.71	FRWY
(918, 919)	2335	2331	402	18	20.5	1261.9	1230.5	31.7	30.0	1.7	0.95	0.98	0.05	1165.2	18.9	61.53	FRWY
(919, 920)	2331	2326	406	29	21.2	1306.5	1274.9	32.9	31.1	1.8	0.95	0.98	0.05	1162.9	18.9	61.49	FRWY
(920, 921)	2326	2318	224	11	13.0	796.3	777.7	20.1	19.0	1.1	0.94	0.98	0.05	1159.5	18.9	61.43	FRWY
(921, 922)	2318	2317	221	12	12.4	758.6	741.4	19.2	18.1	1.1	0.94	0.98	0.05	1159.6	18.9	61.39	FRWY
(922, 923)	2317	2315	243	14	12.4	763.5	746.6	19.3	18.2	1.1	0.94	0.98	0.06	1159.1	18.9	61.35	FRWY
(923, 924)	2315	2323	247	7	14.0	858.0	838.7	21.7	20.5	1.2	0.94	0.98	0.05	1159.3	18.9	61.39	FRWY
(924, 925)	2323	2314	250	18	13.2	809.6	792.8	20.5	19.3	1.2	0.94	0.98	0.06	1159.1	18.9	61.27	FRWY
(925, 926)	2291	2294	276	3	15.1	926.4	905.5	23.7	22.4	1.3	0.94	0.98	0.05	1145.5	18.7	61.38	FRWY
(925, 876)	23	23	0	0	0.1	3.5	3.8	9.9	9.8	0.1	0.99	1.08	0.01	23.0	0.4	55.49	RAMP

(926, 927)	2294	2288	207	19	11.1	681.5	666.4	17.4	16.5	1.0	0.94	0.98	0.06	1145.9	18.7	61.35	FRWY
(878, 927)	52	52	0	0	0.1	2.9	3.2	3.7	3.7	0.1	0.99	1.11	0.02	52.0	1.0	54.19	RAMP
(927, 928)	2340	2349	247	2	10.9	666.6	654.7	16.7	15.7	1.0	0.94	0.98	0.06	1020.2	16.7	61.09	FRWY
(928, 929)	2349	2340	175	13	10.1	619.4	605.7	15.5	14.6	0.9	0.94	0.98	0.06	1172.2	19.1	61.35	FRWY
(929, 930)	2340	2311	223	32	12.4	760.1	742.9	19.1	18.1	1.1	0.94	0.98	0.05	1163.9	19.0	61.39	FRWY
(930, 931)	2311	2288	162	23	8.1	499.9	487.7	12.7	12.1	0.7	0.95	0.98	0.05	1147.7	18.7	61.50	FRWY
(407, 369)	1820	1820	123	1	2.2	109.6	130.0	4.3	3.9	0.3	0.92	1.19	0.09	909.7	18.0	50.59	RAMP
(411, 416)	215	215	0	0	0.5	23.9	29.3	8.2	8.1	0.1	0.99	1.23	0.01	215.0	4.4	48.92	FRWY
(115, 117)	412	412	0	0	1.6	76.1	94.1	13.7	13.3	0.4	0.97	1.24	0.04	412.0	8.5	48.53	RAMP
(613, 346)	1060	1062	103	2	5.3	286.2	318.4	18.0	17.7	0.3	0.98	1.11	0.02	529.9	9.8	53.94	RAMP
(346, 379)	1062	1063	23	0	1.6	87.3	97.0	5.5	5.4	0.1	0.98	1.11	0.02	354.1	6.6	54.03	FRWY
(379, 380)	1063	1060	84	4	2.8	152.0	168.7	9.5	9.4	0.2	0.98	1.11	0.02	498.3	9.2	54.05	FRWY
(380, 412)	1060	1055	67	5	2.1	111.1	123.4	7.0	6.9	0.1	0.98	1.11	0.02	528.6	9.8	54.03	FRWY
(382, 383)	1038	1039	0	2	1.1	35.8	64.9	3.7	3.5	0.2	0.94	1.81	0.11	1038.7	31.4	33.11	RAMP
(412, 414)	1055	1051	45	4	1.5	82.2	91.4	5.2	5.1	0.1	0.98	1.11	0.02	526.9	9.8	53.99	FRWY
(415, 937)	2089	2094	181	4	4.1	215.6	246.4	7.1	6.8	0.3	0.96	1.14	0.05	697.5	13.3	52.50	FRWY
(552, 346)	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	0.00	FRWY
(383, 414)	1039	1038	0	1	2.4	96.2	143.3	8.3	7.4	0.9	0.90	1.49	0.15	1039.0	25.8	40.28	RAMP
(314, 553)	708	707	0	1	1.5	80.8	90.9	7.7	7.5	0.2	0.97	1.13	0.03	707.1	13.3	53.32	RAMP
(553, 933)	707	706	0	1	2.0	97.5	119.9	10.2	9.8	0.4	0.97	1.23	0.04	706.4	14.5	48.80	RAMP
(933, 934)	706	707	0	0	1.4	65.5	82.0	7.0	6.7	0.3	0.96	1.25	0.05	706.7	14.8	47.91	RAMP
(937, 935)	704	702	0	4	1.9	94.8	116.3	9.9	9.6	0.3	0.97	1.23	0.04	703.2	14.4	48.91	FRWY
(935, 936)	1409	1409	157	2	3.7	180.7	224.1	9.5	9.3	0.3	0.97	1.24	0.04	704.8	14.6	48.38	FRWY
(934, 935)	707	707	0	2	1.6	76.0	96.0	8.1	7.8	0.4	0.95	1.26	0.06	706.5	14.9	47.52	RAMP

(936, 309)	1409	1409	66	2	3.0	147.4	182.2	7.8	7.6	0.2	0.97	1.24	0.03	704.8	14.5	48.53	FRWY
(414, 415)	2089	2089	793	1	3.5	178.8	211.2	6.1	5.6	0.5	0.92	1.18	0.09	696.1	13.7	50.79	FRWY
(937, 555)	1390	1391	119	5	5.1	277.4	308.7	13.3	13.1	0.3	0.98	1.11	0.02	463.2	8.6	53.91	RAMP
(310, 567)	1662	1663	121	5	5.5	296.6	332.9	12.0	11.7	0.3	0.98	1.12	0.03	831.1	15.5	53.46	RAMP
(940, 403)	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	0.00	FRWY
(403, 941)	1743	1739	889	4	2.1	105.8	124.8	4.3	4.0	0.3	0.92	1.18	0.09	580.3	11.4	50.89	FRWY
(416, 161)	625	627	97	0	1.2	57.2	71.5	6.9	6.6	0.3	0.96	1.25	0.05	312.9	6.5	48.00	FRWY
(162, 165)	3639	3636	425	10	10.0	633.5	597.1	9.7	9.5	0.2	0.98	0.94	0.02	928.0	14.6	63.65	FRWY
(165, 166)	3636	3638	102	7	8.1	516.7	485.1	8.0	7.9	0.1	0.98	0.94	0.01	909.3	14.2	63.90	FRWY
(386, 167)	3461	3461	421	6	8.0	491.6	477.5	8.3	7.9	0.4	0.95	0.97	0.05	752.3	12.2	61.77	FRWY
(167, 168)	3461	3455	187	12	7.9	491.0	472.4	8.2	7.9	0.3	0.96	0.96	0.04	864.1	13.9	62.36	FRWY
(168, 169)	3455	3464	170	2	8.4	526.9	505.4	8.8	8.5	0.3	0.97	0.96	0.03	865.0	13.8	62.55	FRWY
(404, 170)	176	176	0	0	0.2	9.6	10.6	3.6	3.6	0.0	0.99	1.11	0.01	176.0	3.3	54.09	RAMP
(7018, 171)	275	275	0	0	0.2	10.6	14.4	2.9	2.5	0.3	0.88	1.36	0.16	302.4	6.9	44.12	RAMP
(171, 172)	275	275	0	0	0.2	9.6	11.8	2.6	2.5	0.1	0.97	1.23	0.04	275.0	5.6	48.94	RAMP
(172, 387)	275	273	0	2	0.2	10.3	12.2	2.7	2.4	0.2	0.92	1.18	0.09	274.6	5.4	50.79	RAMP
(7020, 174)	234	235	0	0	0.2	10.6	13.9	3.3	3.0	0.3	0.91	1.32	0.12	254.4	5.6	45.43	RAMP
(174, 175)	235	234	0	1	0.2	10.7	13.1	3.4	3.3	0.1	0.98	1.22	0.02	234.1	4.8	49.04	RAMP
(175, 386)	234	234	0	0	0.2	12.7	14.8	3.8	3.5	0.2	0.94	1.16	0.07	234.0	4.5	51.55	RAMP
(385, 173)	533	533	0	0	0.5	25.9	29.0	3.3	3.2	0.1	0.98	1.12	0.03	533.0	9.9	53.64	RAMP
(173,7019)	533	533	0	0	0.5	24.3	28.5	3.2	3.2	0.1	0.98	1.17	0.02	533.0	10.4	51.26	RAMP
(170,7017)	176	176	0	0	0.2	9.3	11.0	3.7	3.7	0.1	0.98	1.18	0.02	176.0	3.5	50.96	RAMP
(622, 623)	2103	2102	1223	7	10.3	505.5	619.0	17.7	15.8	1.8	0.90	1.22	0.13	1050.9	21.4	49.00	FRWY

(151, 344)	966	965	14	2	2.1	111.2	128.5	8.0	7.6	0.4	0.95	1.16	0.06	952.8	18.4	51.89	RAMP
(344,7026)	965	965	0	0	0.8	38.2	50.5	3.1	2.8	0.3	0.89	1.32	0.14	482.5	10.6	45.37	RAMP
(622, 624)	1275	1273	0	4	4.2	217.0	253.3	11.9	11.1	0.8	0.93	1.17	0.08	1273.1	24.8	51.40	RAMP
(623, 189)	15	15	0	0	0.0	0.4	0.6	2.4	1.4	1.0	0.57	1.49	0.65	15.0	0.4	40.27	FRWY
(7007, 208)	76	76	0	0	0.1	2.7	4.1	2.9	2.5	0.4	0.87	1.54	0.20	84.1	2.2	38.97	RAMP
(209, 180)	76	76	0	0	0.1	4.0	4.6	3.7	3.5	0.2	0.95	1.16	0.06	76.0	1.5	51.87	RAMP
(315, 555)	3029	3028	735	14	18.6	1148.5	1113.4	22.0	21.0	1.0	0.95	0.97	0.05	677.6	10.9	61.89	FRWY
(313, 248)	3717	3722	1131	11	12.0	747.8	718.4	11.6	11.1	0.4	0.96	0.96	0.04	744.3	11.9	62.45	FRWY
(685, 601)	539	539	0	0	0.9	45.9	56.3	6.3	5.6	0.7	0.89	1.22	0.14	539.0	11.0	48.98	RAMP
(604, 687)	1429	1427	33	2	1.8	94.7	105.0	4.4	4.3	0.1	0.98	1.11	0.02	714.1	13.2	54.10	RAMP
(7008, 144)	817	818	0	1	1.2	52.9	73.1	5.1	4.4	0.7	0.87	1.38	0.18	864.8	19.9	43.41	RAMP
(7013, 190)	297	297	63	0	0.4	15.1	21.0	4.0	3.4	0.5	0.87	1.39	0.18	159.3	3.7	43.02	RAMP
(190, 153)	297	296	10	1	1.2	63.1	74.7	15.1	14.1	1.0	0.93	1.19	0.08	271.9	5.4	50.63	RAMP
(599, 678)	1453	1452	44	2	2.0	109.2	121.6	5.0	4.9	0.1	0.98	1.11	0.02	726.0	13.5	53.85	RAMP

CENTENNIAL 2018 ALT-C AM PEAK

NETWORK STATISTICS

VEHICLE-MILES = 196867.5, VEHICLE-MINUTES = 197701.9, MOVING/TOTAL TRIP TIME = 0.948,

AVERAGE CONTENT = 3295.0, CURRENT CONTENT = 3297.0, SPEED(MPH) = 59.75,

TOTAL DELAY (VEH-MIN) = 10254.36, TRAVEL TIME (MIN)/VEH-MILE = 1.00, DELAY TIME (MIN)/ VEH-MILE = 0.05

LINK STATISTICS BY LANE

(SOME STATISTICS APPLY TO HOV LANES ONLY)

LINK	LANE	VEHICLES TYPE	CURR IN	VOLUME OUT	VOLUME OF CONT	VOLUME VEH/HR	TOTAL VIOLATORS	SEC./VEHICLE MOVE TIME	SEC./VEHICLE TOTAL TIME	SEC./PERSON MOVE TIME	SEC./PERSON TOTAL TIME	DELAY TIME	SPEED	DELAY TIME	MILES/HR
(153, 96)	1	SOV	---	---	9	2408.9	-----	13.5	11.9	1.5	10.4	9.2	1.2	55.67
(153, 96)	2	SOV	---	---	5	1380.8	-----	12.3	11.6	0.7	9.6	9.0	0.5	60.89
(153, 96)	3	SOV	---	---	3	1061.1	-----	11.7	11.4	0.3	9.0	8.8	0.2	64.00
(153, 96)	4	SOV	---	---	2	706.5	-----	11.6	11.4	0.3	9.0	8.7	0.2	64.45
(153, 96)	5	HOV	2	2	0	2.0	2.0	12.2	12.2	0.0	9.4	9.3	0.0	61.66
(153, 96)	9	SOV	---	---	2	408.6	-----	13.0	11.8	1.3	10.0	9.1	1.0	57.62
(563, 98)	1	SOV	---	---	6	1914.9	-----	18.4	16.2	2.1	14.2	12.5	1.7	55.68
(563, 98)	2	SOV	---	---	3	962.9	-----	17.2	15.7	1.5	13.4	12.2	1.2	59.30
(563, 98)	3	SOV	---	---	3	783.1	-----	15.9	15.4	0.5	12.2	11.9	0.4	64.31
(563, 98)	4	SOV	---	---	1	500.8	-----	15.7	15.3	0.3	12.0	11.8	0.2	65.31
(563, 98)	5	HOV	2	2	0	2.0	2.0	16.6	16.5	0.0	12.8	12.7	0.0	61.67
(154, 101)	1	SOV	---	---	4	474.5	-----	29.7	29.4	0.4	23.1	22.8	0.3	65.11
(154, 101)	2	SOV	---	---	8	917.7	-----	30.8	30.2	0.6	23.9	23.4	0.5	62.79
(154, 101)	3	SOV	---	---	8	889.3	-----	29.8	29.3	0.5	23.1	22.7	0.4	64.95
(154, 101)	4	SOV	---	---	7	905.7	-----	30.8	30.2	0.6	23.7	23.2	0.5	62.91
(154, 101)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(103, 104)	1	SOV	---	---	2	1623.9	-----	10.4	8.4	2.0	8.1	6.5	1.6	52.26
(103, 104)	2	SOV	---	---	2	1272.2	-----	8.9	8.4	0.5	6.9	6.5	0.4	61.14
(103, 104)	3	SOV	---	---	0	966.7	-----	8.5	8.3	0.2	6.5	6.4	0.2	64.41
(103, 104)	4	SOV	---	---	0	700.7	-----	8.7	8.5	0.2	6.7	6.5	0.2	62.78
(103, 104)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(103, 104)	9	SOV	---	---	0	91.2	-----	13.3	10.8	2.6	10.3	8.3	2.0	40.93
(158, 105)	1	SOV	---	---	11	2304.6	-----	18.0	16.1	1.9	14.0	12.5	1.5	56.74
(158, 105)	2	SOV	---	---	6	1352.5	-----	16.4	15.7	0.7	12.6	12.1	0.5	62.43
(158, 105)	3	SOV	---	---	2	939.0	-----	15.9	15.5	0.4	12.3	12.0	0.3	64.48

(158, 105)	4	SOV	---	---	2	583.4	-----	16.1	15.7	0.3	12.4	12.1	0.2	63.65
(158, 105)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(128, 97)	1	SOV	---	---	7	867.1	-----	24.6	23.6	0.9	19.0	18.3	0.7	60.93
(128, 97)	2	SOV	---	---	8	1171.6	-----	24.2	23.3	0.9	18.7	18.1	0.7	61.89
(128, 97)	3	SOV	---	---	5	1009.6	-----	23.1	22.7	0.4	17.8	17.5	0.3	64.66
(128, 97)	4	SOV	---	---	3	726.6	-----	23.1	22.5	0.5	17.7	17.3	0.4	64.87
(128, 97)	5	HOV	2	2	0	2.0	2.0	24.3	24.2	0.0	18.7	18.6	0.0	61.65
(156, 102)	1	SOV	---	---	8	1655.5	-----	14.8	13.8	1.0	11.5	10.7	0.7	59.96
(156, 102)	2	SOV	---	---	4	1025.2	-----	14.3	13.6	0.7	11.1	10.5	0.5	61.86
(156, 102)	3	SOV	---	---	3	836.2	-----	13.7	13.4	0.3	10.6	10.4	0.3	64.48
(156, 102)	4	SOV	---	---	2	697.3	-----	14.2	13.8	0.3	10.9	10.6	0.2	62.60
(156, 102)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(156, 102)	9	SOV	---	---	0	174.5	-----	15.2	14.6	0.6	11.8	11.3	0.5	58.31
(109,7001)	1	SOV	---	---	1	514.0	-----	2.1	2.1	0.0	1.6	1.6	0.0	55.39
(109,7001)	2	SOV	---	---	1	1126.3	-----	2.2	2.2	0.1	1.7	1.7	0.0	52.38
(102, 103)	1	SOV	---	---	4	1046.6	-----	25.2	24.0	1.2	19.6	18.6	1.0	61.38
(102, 103)	2	SOV	---	---	3	1065.6	-----	24.5	23.8	0.7	19.0	18.4	0.6	63.12
(102, 103)	3	SOV	---	---	4	896.1	-----	24.0	23.5	0.5	18.5	18.1	0.4	64.61
(102, 103)	4	SOV	---	---	6	694.4	-----	24.7	24.1	0.6	19.0	18.6	0.5	62.58
(102, 103)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(160,7002)	1	SOV	---	---	0	360.3	-----	2.7	2.7	0.0	2.1	2.1	0.0	54.86
(160,7002)	2	SOV	---	---	0	330.0	-----	2.7	2.7	0.0	2.1	2.1	0.0	54.19
(7003, 106)	1	SOV	---	---	1	412.8	-----	8.7	6.5	2.2	6.7	5.0	1.7	34.33
(7003, 106)	2	SOV	---	---	0	578.3	-----	7.8	6.5	1.3	6.0	5.0	1.0	38.61
(106, 103)	1	SOV	---	---	0	775.7	-----	9.9	7.7	2.2	7.7	5.9	1.7	42.14
(106, 103)	2	SOV	---	---	0	173.9	-----	12.8	8.5	4.4	9.9	6.5	3.4	32.59
(7004, 107)	1	SOV	---	---	0	283.7	-----	4.3	3.0	1.3	3.3	2.3	1.0	40.30
(7004, 107)	2	SOV	---	---	0	295.0	-----	3.6	3.1	0.5	2.8	2.4	0.4	47.34
(107, 104)	1	SOV	---	---	0	321.9	-----	8.5	6.3	2.2	6.6	4.9	1.7	39.74
(107, 104)	2	SOV	---	---	1	217.3	-----	8.2	6.2	2.0	6.4	4.8	1.6	40.95
(110, 109)	1	SOV	---	---	0	491.0	-----	2.3	2.2	0.1	1.8	1.7	0.0	55.43
(110, 109)	2	SOV	---	---	1	1150.5	-----	2.4	2.3	0.1	1.9	1.8	0.1	52.47
(96, 110)	1	SOV	---	---	0	452.9	-----	1.6	1.6	0.0	1.3	1.2	0.0	55.53
(96, 110)	2	SOV	---	---	0	1188.9	-----	1.8	1.7	0.1	1.4	1.3	0.1	52.09
(127, 97)	1	SOV	---	---	4	339.7	-----	10.8	7.6	3.1	8.3	5.9	2.4	37.58

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(127, 97)	2	SOV	---	---	3	38.8	-----	20.1	7.9	12.2	15.5	6.1	9.4	20.09
(96, 128)	1	SOV	---	---	7	1370.0	-----	17.4	16.3	1.1	13.4	12.6	0.9	58.79
(96, 128)	2	SOV	---	---	3	1301.6	-----	16.6	15.8	0.8	12.9	12.3	0.6	61.62
(96, 128)	3	SOV	---	---	5	967.2	-----	15.9	15.5	0.4	12.2	12.0	0.3	64.31
(96, 128)	4	SOV	---	---	5	689.2	-----	15.8	15.4	0.3	12.1	11.9	0.3	64.84
(96, 128)	5	HOV	2	2	0	2.0	2.0	16.6	16.6	0.0	12.8	12.7	0.0	61.68
(128, 129)	1	SOV	---	---	2	525.4	-----	11.8	11.3	0.4	9.1	8.7	0.3	52.48
(128, 129)	2	SOV	---	---	0	23.8	-----	12.8	10.6	2.1	9.9	8.2	1.7	48.26
(132, 130)	1	SOV	---	---	7	1549.4	-----	11.4	10.7	0.7	8.9	8.3	0.6	59.64
(132, 130)	2	SOV	---	---	3	1289.7	-----	10.7	10.4	0.4	8.3	8.0	0.3	63.63
(132, 130)	3	SOV	---	---	1	865.2	-----	10.7	10.4	0.3	8.2	8.0	0.2	63.70
(132, 130)	4	HOV	2	2	0	2.0	2.0	11.0	11.0	0.0	8.5	8.5	0.0	61.71
(132, 130)	9	SOV	---	---	6	1143.9	-----	11.9	10.6	1.3	9.2	8.2	1.0	57.19
(131, 130)	1	SOV	---	---	1	821.4	-----	6.1	5.6	0.5	4.7	4.3	0.4	49.63
(151, 132)	1	SOV	---	---	3	806.3	-----	17.6	15.8	1.8	13.7	12.3	1.4	57.70
(151, 132)	2	SOV	---	---	7	1431.9	-----	16.9	15.8	1.2	13.1	12.2	0.9	60.06
(151, 132)	3	SOV	---	---	3	950.2	-----	16.0	15.5	0.5	12.3	11.9	0.4	63.58
(151, 132)	4	SOV	---	---	2	390.4	-----	16.0	15.6	0.4	12.3	12.0	0.3	63.46
(151, 132)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(105, 137)	1	SOV	---	---	4	1092.8	-----	13.9	13.2	0.7	10.7	10.2	0.5	60.50
(105, 137)	2	SOV	---	---	6	1348.5	-----	13.3	12.9	0.4	10.3	10.0	0.3	62.91
(105, 137)	3	SOV	---	---	1	1010.1	-----	13.0	12.7	0.3	10.0	9.8	0.2	64.66
(105, 137)	4	SOV	---	---	1	613.3	-----	13.1	12.8	0.3	10.1	9.9	0.2	63.82
(105, 137)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(98, 138)	1	SOV	---	---	1	1583.7	-----	6.8	6.4	0.4	5.3	4.9	0.3	51.44
(98, 138)	2	SOV	---	---	0	0.2	-----	6.8	-2.8	9.6	5.3	-2.2	7.5	51.55
(138, 139)	1	SOV	---	---	1	1480.4	-----	2.6	2.5	0.1	2.0	1.9	0.1	52.56
(138, 139)	2	SOV	---	---	0	103.9	-----	2.6	2.3	0.3	2.0	1.8	0.3	52.28
(141, 140)	1	SOV	---	---	0	169.3	-----	10.6	5.6	4.9	8.2	4.4	3.8	27.25
(141, 140)	2	SOV	---	---	3	1027.0	-----	6.9	5.2	1.7	5.3	4.0	1.3	41.92
(140, 101)	1	SOV	---	---	7	1149.3	-----	10.6	9.3	1.3	8.2	7.1	1.0	48.05
(140, 101)	2	SOV	---	---	0	52.8	-----	11.3	11.3	0.0	8.7	8.7	0.0	45.04
(105, 143)	1	SOV	---	---	2	1118.3	-----	4.1	3.8	0.2	3.2	3.0	0.2	51.83
(7005, 127)	1	SOV	---	---	0	302.1	-----	2.5	1.3	1.2	2.0	1.0	0.9	27.78
(7005, 127)	2	SOV	---	---	0	151.4	-----	2.1	1.4	0.7	1.6	1.1	0.5	33.99

(129,7006)	1	SOV	---	---	0	4.0	-----	3.5	3.3	0.2	2.7	2.6	0.2	46.31
(129,7006)	2	SOV	---	---	0	545.8	-----	4.0	3.4	0.6	3.1	2.6	0.4	40.25
(147, 148)	1	SOV	---	---	0	434.1	-----	6.1	5.6	0.4	4.7	4.3	0.3	46.73
(148, 137)	1	SOV	---	---	0	435.0	-----	4.1	3.8	0.3	3.2	3.0	0.2	50.68
(163, 149)	1	SOV	---	---	8	1076.3	-----	33.5	32.8	0.7	26.0	25.4	0.6	64.08
(163, 149)	2	SOV	---	---	14	1376.8	-----	34.1	33.2	0.8	26.4	25.8	0.6	63.01
(163, 149)	3	SOV	---	---	10	1266.1	-----	33.5	32.8	0.7	26.0	25.4	0.5	64.03
(163, 149)	4	SOV	---	---	13	1376.3	-----	34.2	33.4	0.8	26.3	25.7	0.6	62.84
(163, 149)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(311, 150)	1	SOV	---	---	1	1723.4	-----	8.8	8.3	0.5	6.9	6.4	0.4	60.25
(311, 150)	2	SOV	---	---	1	1116.1	-----	8.6	8.3	0.3	6.6	6.4	0.2	62.35
(311, 150)	3	SOV	---	---	1	971.0	-----	8.3	8.1	0.2	6.4	6.2	0.1	64.40
(311, 150)	4	SOV	---	---	2	740.4	-----	8.4	8.2	0.2	6.5	6.3	0.2	63.54
(311, 150)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(152, 153)	1	SOV	---	---	7	2641.4	-----	9.2	7.4	1.8	7.1	5.7	1.4	51.77
(152, 153)	2	SOV	---	---	4	1366.4	-----	8.2	7.4	0.8	6.3	5.7	0.6	58.48
(152, 153)	3	SOV	---	---	2	994.5	-----	7.5	7.3	0.3	5.8	5.6	0.2	63.34
(152, 153)	4	SOV	---	---	1	671.0	-----	7.4	7.2	0.2	5.7	5.6	0.1	64.23
(152, 153)	5	HOV	2	2	0	2.0	2.0	7.7	7.7	0.0	6.0	6.0	0.0	61.67
(130, 152)	1	SOV	---	---	2	1843.3	-----	10.1	8.4	1.7	7.8	6.5	1.4	53.86
(130, 152)	2	SOV	---	---	3	1577.8	-----	9.1	8.5	0.6	7.1	6.6	0.5	59.84
(130, 152)	3	SOV	---	---	5	1295.4	-----	8.6	8.3	0.3	6.6	6.4	0.2	63.51
(130, 152)	4	SOV	---	---	2	873.1	-----	8.6	8.3	0.3	6.6	6.4	0.2	63.79
(130, 152)	5	HOV	2	2	0	2.0	2.0	8.8	8.8	0.0	6.8	6.8	0.0	61.66
(130, 152)	9	SOV	---	---	0	81.0	-----	13.1	9.9	3.2	10.2	7.7	2.5	41.52
(100, 154)	1	SOV	---	---	1	417.3	-----	17.4	17.3	0.1	13.6	13.5	0.1	65.09
(100, 154)	2	SOV	---	---	9	1027.4	-----	17.8	17.5	0.2	13.8	13.6	0.2	63.67
(100, 154)	3	SOV	---	---	3	789.9	-----	17.4	17.2	0.2	13.5	13.4	0.1	65.05
(100, 154)	4	SOV	---	---	6	994.0	-----	17.7	17.5	0.2	13.6	13.5	0.1	63.92
(100, 154)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(101, 155)	1	SOV	---	---	11	1450.8	-----	15.2	13.6	1.6	11.8	10.5	1.3	58.16
(101, 155)	2	SOV	---	---	4	1031.7	-----	14.3	13.8	0.6	11.1	10.7	0.5	61.77
(101, 155)	3	SOV	---	---	3	1003.9	-----	13.7	13.4	0.3	10.6	10.4	0.3	64.51
(101, 155)	4	SOV	---	---	3	845.6	-----	14.2	13.9	0.3	10.9	10.7	0.3	62.39
(101, 155)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(101, 155)	9	SOV	---	---	0	53.9	-----	19.5	16.0	3.6	15.1	12.3	2.8	45.38
(155, 156)	1	SOV	---	---	0	1600.3	-----	2.2	2.1	0.1	1.7	1.6	0.1	61.33

(155, 156)	2	SOV	---	---	0	1114.3	-----	2.2	2.1	0.1	1.7	1.6	0.1	62.83
(155, 156)	3	SOV	---	---	2	945.2	-----	2.1	2.1	0.1	1.6	1.6	0.0	64.22
(155, 156)	4	SOV	---	---	1	729.0	-----	2.2	2.1	0.1	1.7	1.6	0.0	62.34
(155, 156)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(104, 157)	1	SOV	---	---	15	1881.1	-----	18.7	15.9	2.9	14.5	12.3	2.2	54.56
(104, 157)	2	SOV	---	---	12	1491.0	-----	16.8	15.8	1.0	13.0	12.2	0.8	61.00
(104, 157)	3	SOV	---	---	5	1070.1	-----	16.0	15.5	0.5	12.4	12.0	0.4	63.89
(104, 157)	4	SOV	---	---	4	711.9	-----	16.3	15.8	0.5	12.5	12.2	0.3	62.86
(104, 157)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(104, 157)	9	SOV	---	---	0	37.0	-----	23.5	19.8	3.7	18.2	15.3	2.9	43.49
(157, 158)	1	SOV	---	---	1	2401.2	-----	2.4	2.1	0.3	1.8	1.6	0.2	57.21
(157, 158)	2	SOV	---	---	1	1320.0	-----	2.2	2.1	0.1	1.7	1.6	0.1	62.09
(157, 158)	3	SOV	---	---	0	892.2	-----	2.1	2.1	0.1	1.6	1.6	0.0	64.16
(157, 158)	4	SOV	---	---	0	568.0	-----	2.2	2.1	0.0	1.7	1.6	0.0	63.39
(157, 158)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(137, 159)	1	SOV	---	---	4	1737.4	-----	10.7	9.9	0.8	8.3	7.7	0.6	59.44
(137, 159)	2	SOV	---	---	3	1176.7	-----	10.2	9.8	0.3	7.8	7.6	0.3	62.66
(137, 159)	3	SOV	---	---	3	880.3	-----	9.8	9.6	0.2	7.6	7.4	0.2	64.90
(137, 159)	4	SOV	---	---	2	529.6	-----	9.9	9.7	0.2	7.6	7.5	0.1	64.16
(137, 159)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(137, 159)	9	SOV	---	---	1	173.4	-----	10.7	9.8	1.0	8.3	7.5	0.7	59.37
(150, 151)	1	SOV	---	---	3	1268.8	-----	8.4	7.9	0.5	6.5	6.1	0.4	58.11
(150, 151)	2	SOV	---	---	3	1537.6	-----	8.0	7.6	0.3	6.2	5.9	0.3	61.36
(150, 151)	3	SOV	---	---	2	996.0	-----	7.6	7.4	0.2	5.9	5.7	0.1	64.37
(150, 151)	4	SOV	---	---	2	749.5	-----	7.7	7.5	0.2	5.9	5.8	0.2	63.42
(150, 151)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(325, 95)	1	SOV	---	---	15	1093.5	-----	36.5	35.0	1.5	28.2	27.0	1.2	61.29
(325, 95)	2	SOV	---	---	10	1085.4	-----	36.2	35.0	1.2	28.0	27.1	0.9	61.77
(325, 95)	3	SOV	---	---	17	995.1	-----	34.5	33.9	0.6	26.5	26.1	0.5	64.78
(325, 95)	4	SOV	---	---	10	740.9	-----	34.0	33.3	0.7	26.1	25.6	0.5	65.76
(325, 95)	5	HOV	18	18	0	18.0	18.0	35.3	34.9	0.4	27.1	26.8	0.3	63.36
(102, 160)	1	SOV	---	---	1	355.8	-----	5.2	5.2	0.0	4.0	4.0	0.0	54.77
(102, 160)	2	SOV	---	---	1	333.8	-----	5.3	5.2	0.0	4.1	4.1	0.0	54.11
(98, 99)	1	SOV	---	---	2	590.5	-----	25.2	24.3	0.9	19.4	18.8	0.7	60.82
(98, 99)	2	SOV	---	---	2	772.3	-----	24.6	23.9	0.8	19.1	18.5	0.6	62.16
(98, 99)	3	SOV	---	---	3	744.5	-----	23.5	23.2	0.3	18.1	17.9	0.2	65.03
(98, 99)	4	SOV	---	---	1	482.1	-----	23.3	22.9	0.4	17.9	17.7	0.3	65.65
(98, 99)	5	HOV	2	2	0	2.0	2.0	24.8	24.8	0.0	19.1	19.1	0.0	61.63
(99, 164)	1	SOV	---	---	2	587.5	-----	16.4	16.0	0.3	12.6	12.4	0.3	61.80

(99, 164)	2	SOV	---	---	2	759.8	-----	16.2	15.8	0.4	12.5	12.2	0.3	62.55
(99, 164)	3	SOV	---	---	3	743.3	-----	15.5	15.4	0.2	12.0	11.8	0.1	65.09
(99, 164)	4	SOV	---	---	1	502.1	-----	15.4	15.2	0.2	11.8	11.7	0.2	65.68
(99, 164)	5	HOV	2	2	0	2.0	2.0	16.4	16.4	0.0	12.6	12.6	0.0	61.69
(295, 200)	1	SOV	---	---	3	697.4	-----	8.3	8.3	0.1	6.4	6.4	0.1	47.94
(295, 200)	2	SOV	---	---	2	715.0	-----	8.3	8.3	0.1	6.4	6.4	0.0	47.87
(295, 200)	9	SOV	---	---	1	154.3	-----	8.8	8.6	0.1	6.8	6.7	0.1	45.50
(203, 201)	1	SOV	---	---	1	834.4	-----	1.8	1.7	0.0	1.4	1.3	0.0	63.33
(203, 201)	2	SOV	---	---	0	903.4	-----	1.8	1.7	0.0	1.4	1.3	0.0	63.78
(200, 199)	1	SOV	---	---	1	577.0	-----	6.7	6.6	0.1	5.2	5.1	0.1	44.57
(200, 199)	2	SOV	---	---	1	701.5	-----	6.7	6.6	0.1	5.2	5.1	0.0	44.48
(179, 178)	1	SOV	---	---	3	1182.9	-----	6.5	6.1	0.4	5.0	4.7	0.3	52.54
(179, 178)	2	SOV	---	---	2	1106.3	-----	6.5	6.1	0.4	5.0	4.7	0.3	52.28
(180, 179)	1	SOV	---	---	3	1175.0	-----	12.9	12.4	0.6	10.0	9.6	0.4	52.67
(180, 179)	2	SOV	---	---	3	1111.4	-----	13.0	12.4	0.6	10.1	9.6	0.5	52.31
(180, 179)	9	SOV	---	---	0	4.4	-----	13.1	12.2	0.9	10.1	9.3	0.7	52.15
(181, 180)	1	SOV	---	---	1	1096.5	-----	6.4	6.2	0.3	4.9	4.8	0.2	52.90
(181, 180)	2	SOV	---	---	1	1119.4	-----	6.5	6.2	0.3	5.0	4.8	0.2	52.38
(199, 198)	1	SOV	---	---	1	564.0	-----	8.4	8.2	0.2	6.5	6.3	0.1	44.66
(199, 198)	2	SOV	---	---	1	713.7	-----	8.4	8.3	0.2	6.5	6.4	0.1	44.28
(198, 197)	1	SOV	---	---	5	821.7	-----	15.9	15.1	0.8	12.3	11.6	0.6	52.08
(198, 197)	2	SOV	---	---	5	751.8	-----	15.9	15.2	0.7	12.3	11.7	0.5	52.06
(198, 197)	9	SOV	---	---	1	11.8	-----	18.8	17.8	1.0	14.5	13.8	0.8	43.93
(197, 196)	1	SOV	---	---	4	1176.0	-----	19.7	18.7	1.0	15.2	14.4	0.7	52.00
(197, 196)	2	SOV	---	---	2	885.0	-----	19.1	18.6	0.4	14.7	14.4	0.3	53.68
(197, 196)	9	SOV	---	---	0	18.5	-----	23.9	21.4	2.6	18.5	16.5	2.0	42.74
(196, 195)	1	SOV	---	---	12	1094.9	-----	33.6	32.3	1.3	25.9	25.0	1.0	52.42
(196, 195)	2	SOV	---	---	8	983.8	-----	32.9	32.0	1.0	25.4	24.7	0.7	53.45
(182, 181)	1	SOV	---	---	5	1057.4	-----	22.0	21.2	0.8	17.0	16.4	0.6	52.98
(182, 181)	2	SOV	---	---	4	1154.4	-----	22.1	21.2	0.9	17.1	16.4	0.7	52.76
(183, 182)	1	SOV	---	---	10	1546.7	-----	19.5	18.6	0.9	15.1	14.4	0.7	52.40
(183, 182)	2	SOV	---	---	8	1208.5	-----	19.2	18.5	0.7	14.8	14.3	0.5	53.30
(184, 183)	1	SOV	---	---	10	1435.1	-----	24.3	23.8	0.5	18.8	18.4	0.4	53.76
(184, 183)	2	SOV	---	---	12	1346.5	-----	24.2	23.7	0.4	18.7	18.3	0.3	54.09

(205, 204)	1	SOV	---	---	1	489.7	-----	2.9	2.8	0.1	2.2	2.2	0.1	43.21
(204, 197)	1	SOV	---	---	0	490.6	-----	4.8	4.7	0.1	3.7	3.6	0.1	43.39
(182, 193)	1	SOV	---	---	1	258.3	-----	7.4	6.3	1.0	5.7	4.9	0.8	54.22
(182, 193)	2	SOV	---	---	1	285.1	-----	6.7	6.1	0.6	5.2	4.7	0.5	59.64
(193, 194)	1	SOV	---	---	0	80.3	-----	4.4	3.7	0.7	3.4	2.9	0.5	58.80
(193, 194)	2	SOV	---	---	1	463.6	-----	4.4	4.0	0.3	3.4	3.1	0.3	59.63
(193, 194)	3	SOV	---	---	0	0.0	-----	4.1	-3.2	7.3	3.1	-2.5	5.6	64.01
(208, 209)	1	SOV	---	---	0	76.0	-----	6.4	6.2	0.2	4.9	4.8	0.2	48.25
(207, 198)	1	SOV	---	---	1	309.1	-----	5.3	5.1	0.2	4.1	4.0	0.1	42.99
(206, 207)	1	SOV	---	---	0	310.0	-----	2.8	2.6	0.2	2.1	2.0	0.1	36.82
(200, 210)	1	SOV	---	---	0	288.0	-----	4.2	4.2	0.0	3.2	3.2	0.0	44.40
(210, 211)	1	SOV	---	---	0	288.0	-----	3.6	3.6	0.0	2.8	2.8	0.0	41.09
(178, 202)	1	SOV	---	---	0	1182.8	-----	2.0	1.7	0.3	1.5	1.3	0.2	53.40
(178, 202)	2	SOV	---	---	1	1103.7	-----	2.0	1.7	0.3	1.5	1.3	0.2	53.13
(139,7009)	1	SOV	---	---	0	1412.0	-----	2.2	2.1	0.1	1.7	1.6	0.0	52.37
(139,7009)	2	SOV	---	---	0	173.0	-----	2.1	2.0	0.1	1.6	1.5	0.1	54.93
(7010, 141)	1	SOV	---	---	1	650.2	-----	6.5	5.3	1.1	5.0	4.1	0.9	45.84
(7010, 141)	2	SOV	---	---	1	602.9	-----	6.2	5.3	1.0	4.8	4.1	0.7	47.49
(211,7011)	1	SOV	---	---	1	288.2	-----	4.8	4.6	0.2	3.7	3.6	0.1	33.97
(7012, 206)	1	SOV	---	---	1	362.5	-----	2.3	2.2	0.1	1.8	1.7	0.1	33.59
(7014, 205)	1	SOV	---	---	2	527.6	-----	4.1	3.8	0.3	3.1	2.9	0.2	41.66
(194,7015)	1	SOV	---	---	0	93.0	-----	2.1	1.8	0.3	1.6	1.4	0.3	54.98
(194,7015)	2	SOV	---	---	0	450.0	-----	2.1	1.9	0.3	1.7	1.4	0.2	54.03
(194,7015)	3	SOV	---	---	0	1.0	-----	1.8	1.7	0.1	1.4	1.3	0.1	63.46
(201, 295)	1	SOV	---	---	3	755.8	-----	8.9	8.8	0.0	6.9	6.8	0.0	57.18
(201, 295)	2	SOV	---	---	2	810.0	-----	8.8	8.8	0.0	6.8	6.8	0.0	57.53
(149, 298)	1	SOV	---	---	7	1486.2	-----	16.4	15.7	0.7	12.7	12.2	0.6	62.37
(149, 298)	2	SOV	---	---	3	1176.6	-----	16.3	15.8	0.5	12.7	12.3	0.4	62.63
(149, 298)	3	SOV	---	---	4	1241.6	-----	16.0	15.6	0.4	12.4	12.1	0.3	63.84

(149, 298)	4	SOV	---	---	5	1160.6	-----	16.5	16.0	0.6	12.7	12.3	0.4	61.85
(149, 298)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(533, 299)	1	SOV	---	---	7	1884.4	-----	10.0	5.7	4.2	7.7	4.4	3.3	37.95
(533, 299)	2	SOV	---	---	2	1488.7	-----	6.7	5.8	0.9	5.2	4.5	0.7	56.44
(533, 299)	3	SOV	---	---	3	1348.3	-----	6.0	5.8	0.2	4.6	4.5	0.2	63.05
(533, 299)	4	SOV	---	---	1	1099.8	-----	6.2	5.9	0.2	4.7	4.6	0.2	61.36
(533, 299)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(533, 299)	9	SOV	---	---	1	304.8	-----	12.0	9.6	2.4	9.3	7.4	1.9	31.49
(299, 300)	1	SOV	---	---	15	2076.8	-----	21.6	15.8	5.8	16.7	12.3	4.5	47.28
(299, 300)	2	SOV	---	---	14	1918.9	-----	18.1	15.9	2.2	14.0	12.3	1.7	56.44
(299, 300)	3	SOV	---	---	9	1567.5	-----	16.5	15.6	0.9	12.7	12.1	0.7	62.09
(299, 300)	4	SOV	---	---	5	1164.5	-----	16.7	15.9	0.8	12.8	12.3	0.6	61.24
(299, 300)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(299, 300)	9	SOV	---	---	4	77.0	-----	25.1	22.2	2.9	19.4	17.1	2.2	40.80
(300, 301)	1	SOV	---	---	16	1958.3	-----	29.4	27.3	2.1	22.8	21.1	1.7	60.09
(300, 301)	2	SOV	---	---	14	1902.7	-----	29.1	27.5	1.6	22.5	21.3	1.2	60.84
(300, 301)	3	SOV	---	---	10	1697.3	-----	28.2	27.0	1.1	21.8	20.9	0.9	62.85
(300, 301)	4	SOV	---	---	9	1260.9	-----	28.7	27.4	1.3	22.1	21.1	1.0	61.54
(300, 301)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(301, 302)	1	SOV	---	---	5	2301.2	-----	12.9	11.6	1.3	10.0	8.9	1.0	58.24
(301, 302)	2	SOV	---	---	3	1775.6	-----	12.3	11.6	0.7	9.6	9.0	0.5	60.73
(301, 302)	3	SOV	---	---	3	1554.8	-----	12.0	11.5	0.5	9.2	8.9	0.4	62.72
(301, 302)	4	SOV	---	---	2	1188.6	-----	12.1	11.6	0.5	9.3	8.9	0.4	61.95
(301, 302)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(302, 303)	1	SOV	---	---	11	2321.2	-----	17.6	15.9	1.7	13.6	12.3	1.3	58.10
(302, 303)	2	SOV	---	---	13	1751.4	-----	16.7	15.9	0.9	13.0	12.3	0.7	61.06
(302, 303)	3	SOV	---	---	9	1547.2	-----	16.3	15.6	0.6	12.6	12.1	0.5	62.83
(302, 303)	4	SOV	---	---	8	1205.2	-----	16.5	15.8	0.7	12.7	12.1	0.6	61.92
(302, 303)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(303, 304)	1	SOV	---	---	6	1525.4	-----	9.0	8.4	0.6	7.0	6.5	0.5	59.83
(303, 304)	2	SOV	---	---	6	1742.4	-----	8.8	8.4	0.4	6.8	6.5	0.3	61.23
(303, 304)	3	SOV	---	---	5	1572.1	-----	8.6	8.2	0.3	6.6	6.4	0.3	62.83
(303, 304)	4	SOV	---	---	4	1217.1	-----	8.7	8.3	0.4	6.7	6.4	0.3	61.86
(303, 304)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(304, 305)	1	SOV	---	---	11	1849.3	-----	17.0	15.9	1.1	13.2	12.3	0.9	60.14
(304, 305)	2	SOV	---	---	5	1605.3	-----	16.7	15.9	0.8	12.9	12.3	0.6	61.27
(304, 305)	3	SOV	---	---	5	1470.6	-----	16.2	15.6	0.6	12.5	12.1	0.4	63.08
(304, 305)	4	SOV	---	---	5	1128.8	-----	16.5	15.8	0.7	12.7	12.1	0.5	62.17
(304, 305)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00

(305, 306)	1	SOV	---	---	8	2323.3	-----	11.2	9.9	1.4	8.7	7.7	1.0	56.16
(305, 306)	2	SOV	---	---	3	1686.1	-----	10.4	9.8	0.6	8.0	7.6	0.4	60.85
(305, 306)	3	SOV	---	---	4	1490.5	-----	10.0	9.6	0.4	7.7	7.5	0.3	63.19
(305, 306)	4	SOV	---	---	3	1162.2	-----	10.2	9.7	0.4	7.8	7.5	0.3	62.17
(305, 306)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(305, 306)	9	SOV	---	---	6	803.9	-----	11.2	10.2	1.0	8.6	7.8	0.8	56.36
(306, 307)	1	SOV	---	---	11	1623.7	-----	25.3	23.7	1.6	19.5	18.3	1.2	60.30
(306, 307)	2	SOV	---	---	10	1464.2	-----	24.5	23.4	1.0	18.9	18.2	0.8	62.28
(306, 307)	3	SOV	---	---	10	1218.0	-----	24.2	23.3	0.9	18.7	18.0	0.7	62.93
(306, 307)	4	HOV	0	1192	1	680.6	680.6	24.6	23.4	1.2	19.0	18.0	0.9	61.82
(306, 307)	9	SOV	---	---	7	1215.3	-----	25.3	23.8	1.5	19.6	18.4	1.2	60.19
(307, 310)	1	SOV	---	---	9	2039.3	-----	17.5	16.2	1.4	13.6	12.5	1.1	58.31
(307, 310)	2	SOV	---	---	6	1348.6	-----	16.6	15.8	0.8	12.8	12.3	0.6	61.75
(307, 310)	3	SOV	---	---	6	1194.2	-----	16.1	15.6	0.5	12.4	12.0	0.4	63.51
(307, 310)	4	SOV	---	---	6	919.4	-----	16.3	15.7	0.6	12.5	12.1	0.5	62.70
(307, 310)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(307, 310)	9	SOV	---	---	5	713.0	-----	16.9	16.4	0.5	13.0	12.6	0.4	60.66
(310, 311)	1	SOV	---	---	6	1475.6	-----	17.1	16.0	1.2	13.3	12.4	0.9	59.75
(310, 311)	2	SOV	---	---	6	1203.0	-----	16.5	15.8	0.6	12.8	12.3	0.5	62.11
(310, 311)	3	SOV	---	---	1	1061.5	-----	16.0	15.6	0.4	12.3	12.0	0.3	63.93
(310, 311)	4	SOV	---	---	2	803.6	-----	16.2	15.7	0.5	12.5	12.1	0.4	63.17
(310, 311)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(159, 312)	1	SOV	---	---	2	1595.4	-----	6.4	6.1	0.3	4.9	4.7	0.2	60.63
(159, 312)	2	SOV	---	---	1	1179.4	-----	6.2	6.0	0.2	4.7	4.6	0.1	62.81
(159, 312)	3	SOV	---	---	1	905.4	-----	5.9	5.8	0.1	4.6	4.5	0.1	64.98
(159, 312)	4	SOV	---	---	1	537.4	-----	6.0	5.9	0.1	4.6	4.5	0.1	64.29
(159, 312)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(159, 312)	9	SOV	---	---	0	282.0	-----	6.0	5.8	0.2	4.6	4.5	0.1	64.97
(312, 313)	1	SOV	---	---	5	1523.4	-----	10.7	10.2	0.5	8.3	7.9	0.4	59.43
(312, 313)	2	SOV	---	---	5	1183.0	-----	10.1	9.8	0.3	7.8	7.6	0.2	62.88
(312, 313)	3	SOV	---	---	1	928.8	-----	9.8	9.6	0.2	7.6	7.4	0.1	64.99
(312, 313)	4	SOV	---	---	0	554.0	-----	9.9	9.7	0.2	7.6	7.5	0.1	64.32
(312, 313)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(312, 313)	9	SOV	---	---	1	312.5	-----	10.3	10.2	0.1	8.0	7.9	0.1	61.54
(248, 314)	1	SOV	---	---	4	1431.5	-----	17.2	16.2	1.0	13.3	12.6	0.8	59.35
(248, 314)	2	SOV	---	---	2	980.3	-----	16.2	15.8	0.4	12.5	12.2	0.3	63.13
(248, 314)	3	SOV	---	---	1	825.8	-----	15.7	15.4	0.3	12.1	11.9	0.2	65.25
(248, 314)	4	SOV	---	---	1	494.0	-----	15.7	15.5	0.3	12.1	11.9	0.2	64.96
(248, 314)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(314, 315)	1	SOV	---	---	0	386.1	-----	8.2	7.8	0.4	6.4	6.1	0.3	60.57

(314, 315)	2	SOV	---	---	2	1277.1	-----	8.0	7.7	0.2	6.2	6.0	0.2	62.13
(314, 315)	3	SOV	---	---	1	853.4	-----	7.6	7.5	0.1	5.9	5.8	0.1	65.25
(314, 315)	4	SOV	---	---	1	513.9	-----	7.7	7.5	0.2	5.9	5.8	0.1	64.78
(314, 315)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(555, 316)	1	SOV	---	---	9	1177.5	-----	16.9	16.3	0.6	13.1	12.6	0.5	60.64
(555, 316)	2	SOV	---	---	4	1074.2	-----	15.9	15.5	0.4	12.3	12.0	0.3	64.30
(555, 316)	3	SOV	---	---	3	659.6	-----	15.7	15.3	0.4	12.1	11.8	0.3	65.19
(555, 316)	4	HOV	13	13	0	13.0	13.0	15.8	15.8	0.0	12.2	12.2	0.0	64.60
(555, 316)	9	SOV	---	---	0	641.0	-----	16.3	15.5	0.8	12.6	12.0	0.6	62.64
(555, 316)	10	SOV	---	---	2	835.3	-----	17.5	15.9	1.6	13.5	12.3	1.2	58.49
(555, 316)	11	SOV	---	---	1	19.0	-----	23.4	18.9	4.4	18.1	14.6	3.4	43.78
(316, 317)	1	SOV	---	---	4	514.4	-----	10.4	10.3	0.1	8.0	7.9	0.1	65.54
(316, 317)	2	SOV	---	---	5	1185.1	-----	11.2	10.8	0.3	8.7	8.4	0.3	61.12
(316, 317)	3	SOV	---	---	6	1023.3	-----	10.6	10.4	0.2	8.2	8.0	0.2	64.08
(316, 317)	4	SOV	---	---	6	712.4	-----	10.5	10.2	0.3	8.0	7.8	0.2	65.18
(316, 317)	5	HOV	13	13	0	13.0	13.0	10.6	10.5	0.0	8.1	8.1	0.0	64.63
(316, 317)	9	SOV	---	---	3	960.8	-----	10.8	10.6	0.3	8.4	8.2	0.2	62.95
(317, 318)	1	SOV	---	---	2	494.9	-----	16.8	16.0	0.8	13.0	12.4	0.6	60.88
(317, 318)	2	SOV	---	---	6	1232.3	-----	16.5	16.0	0.5	12.8	12.4	0.4	61.97
(317, 318)	3	SOV	---	---	8	928.8	-----	15.9	15.5	0.4	12.2	12.0	0.3	64.34
(317, 318)	4	SOV	---	---	6	478.9	-----	15.7	15.3	0.4	12.1	11.8	0.3	65.25
(317, 318)	5	HOV	13	0	0	8.3	8.3	15.8	15.8	0.0	12.2	12.2	0.0	64.53
(317, 318)	9	SOV	---	---	8	1251.2	-----	16.4	15.8	0.6	12.7	12.2	0.5	62.39
(318, 319)	1	SOV	---	---	9	1594.4	-----	17.4	15.8	1.6	13.4	12.2	1.2	58.85
(318, 319)	2	SOV	---	---	10	1379.8	-----	16.9	16.1	0.8	13.1	12.5	0.6	60.60
(318, 319)	3	SOV	---	---	6	1076.2	-----	16.0	15.7	0.4	12.3	12.0	0.3	63.81
(318, 319)	4	SOV	---	---	3	804.6	-----	15.6	15.3	0.4	12.0	11.7	0.3	65.47
(318, 319)	5	HOV	18	18	0	18.0	18.0	16.0	16.0	0.0	12.3	12.3	0.0	64.06
(318, 319)	9	SOV	---	---	1	24.9	-----	22.9	18.3	4.7	17.8	14.2	3.6	44.62
(319, 320)	1	SOV	---	---	5	1543.8	-----	8.2	7.7	0.4	6.3	6.0	0.3	61.31
(319, 320)	2	SOV	---	---	2	1380.3	-----	8.2	7.9	0.3	6.4	6.1	0.3	61.04
(319, 320)	3	SOV	---	---	2	1096.1	-----	7.9	7.7	0.2	6.0	5.9	0.1	63.82
(319, 320)	4	SOV	---	---	4	848.5	-----	7.7	7.5	0.2	5.9	5.7	0.1	65.43
(319, 320)	5	HOV	18	18	0	18.0	18.0	7.8	7.8	0.0	6.0	6.0	0.0	63.96
(320, 321)	1	SOV	---	---	10	1944.0	-----	19.3	17.6	1.7	14.9	13.6	1.3	58.92
(320, 321)	2	SOV	---	---	6	1240.8	-----	18.6	17.8	0.8	14.5	13.8	0.7	61.01
(320, 321)	3	SOV	---	---	3	950.9	-----	17.8	17.4	0.4	13.7	13.4	0.3	64.05
(320, 321)	4	SOV	---	---	2	729.7	-----	17.3	16.9	0.4	13.3	13.0	0.3	65.66
(320, 321)	5	HOV	18	18	0	18.0	18.0	17.7	17.7	0.0	13.6	13.6	0.0	64.12
(321, 322)	1	SOV	---	---	13	1768.8	-----	17.3	16.2	1.1	13.4	12.5	0.9	59.17

(321, 322)	2	SOV	---	---	3	1123.2	-----	16.5	16.0	0.6	12.8	12.4	0.4	61.82
(321, 322)	3	SOV	---	---	2	842.1	-----	15.8	15.5	0.3	12.2	12.0	0.2	64.71
(321, 322)	4	SOV	---	---	0	653.6	-----	15.5	15.2	0.3	11.9	11.7	0.2	66.01
(321, 322)	5	HOV	18	18	0	18.0	18.0	16.0	16.0	0.0	12.3	12.3	0.0	64.04
(321, 322)	9	SOV	---	---	3	476.9	-----	17.2	16.6	0.5	13.3	12.8	0.4	59.52
(322, 323)	1	SOV	---	---	4	871.5	-----	19.7	18.9	0.8	15.3	14.6	0.6	61.24
(322, 323)	2	SOV	---	---	4	1093.3	-----	19.5	18.9	0.6	15.1	14.6	0.5	61.90
(322, 323)	3	SOV	---	---	3	887.2	-----	18.6	18.3	0.3	14.3	14.1	0.2	64.77
(322, 323)	4	SOV	---	---	1	671.7	-----	18.3	18.0	0.4	14.1	13.8	0.3	65.84
(322, 323)	5	HOV	18	18	0	18.0	18.0	18.8	18.8	0.0	14.5	14.5	0.0	64.03
(323, 324)	1	SOV	---	---	0	1009.2	-----	10.1	9.5	0.6	7.8	7.4	0.4	60.48
(323, 324)	2	SOV	---	---	2	1081.2	-----	9.9	9.5	0.3	7.7	7.4	0.3	61.64
(323, 324)	3	SOV	---	---	1	922.1	-----	9.4	9.2	0.2	7.2	7.1	0.1	64.78
(323, 324)	4	SOV	---	---	0	689.1	-----	9.3	9.1	0.2	7.1	7.0	0.1	65.80
(323, 324)	5	HOV	18	18	0	18.0	18.0	9.5	9.5	0.0	7.3	7.3	0.0	64.14
(323, 324)	9	SOV	---	---	0	11.8	-----	11.7	10.4	1.3	9.1	8.1	1.0	51.99
(324, 325)	1	SOV	---	---	7	1144.3	-----	16.8	16.0	0.8	13.0	12.4	0.6	60.91
(324, 325)	2	SOV	---	---	3	1101.3	-----	16.6	16.0	0.6	12.9	12.4	0.5	61.66
(324, 325)	3	SOV	---	---	3	968.1	-----	15.8	15.5	0.3	12.2	11.9	0.2	64.74
(324, 325)	4	SOV	---	---	2	703.8	-----	15.6	15.2	0.3	12.0	11.7	0.2	65.73
(324, 325)	5	HOV	18	18	0	18.0	18.0	16.0	15.9	0.1	12.3	12.3	0.1	63.81
(324, 325)	9	SOV	---	---	0	9.3	-----	19.8	17.2	2.6	15.3	13.3	2.0	51.57
(7023, 147)	1	SOV	---	---	1	479.1	-----	3.4	2.7	0.6	2.6	2.1	0.5	37.65
(143,7025)	1	SOV	---	---	1	1117.8	-----	2.3	2.0	0.2	1.8	1.6	0.2	45.61
(144, 131)	1	SOV	---	---	0	818.7	-----	2.1	2.0	0.1	1.6	1.5	0.1	47.35
(347, 348)	1	SOV	---	---	1	331.1	-----	2.7	2.7	0.0	2.1	2.1	0.0	54.08
(347, 348)	2	SOV	---	---	1	454.2	-----	2.9	2.9	0.0	2.3	2.2	0.0	50.93
(348, 349)	1	SOV	---	---	1	327.3	-----	4.6	4.5	0.1	3.5	3.5	0.0	50.79
(348, 349)	2	SOV	---	---	1	457.6	-----	4.8	4.7	0.1	3.7	3.7	0.1	48.04
(560, 370)	1	SOV	---	---	2	882.0	-----	5.5	5.3	0.1	4.2	4.1	0.1	62.39
(560, 370)	2	SOV	---	---	4	933.2	-----	5.3	5.2	0.1	4.1	4.0	0.1	63.99
(560, 370)	3	SOV	---	---	2	1037.2	-----	5.5	5.4	0.1	4.2	4.1	0.1	61.98
(560, 370)	4	SOV	---	---	4	766.4	-----	5.2	5.1	0.1	4.0	3.9	0.1	65.70
(560, 370)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(370, 371)	1	SOV	---	---	1	647.7	-----	12.0	11.7	0.3	9.3	9.0	0.3	62.67
(370, 371)	2	SOV	---	---	3	1164.3	-----	11.8	11.5	0.3	9.1	8.9	0.2	63.62
(370, 371)	3	SOV	---	---	4	997.2	-----	12.1	11.9	0.3	9.4	9.2	0.2	61.93

(370, 371)	4	SOV	---	---	3	803.5	-----	11.5	11.2	0.2	8.9	8.7	0.2	65.52
(370, 371)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(371, 372)	1	SOV	---	---	1	617.4	-----	16.9	15.4	1.5	13.1	11.9	1.1	59.43
(371, 372)	2	SOV	---	---	5	1452.0	-----	16.5	15.6	0.9	12.8	12.0	0.7	60.73
(371, 372)	3	SOV	---	---	6	988.0	-----	16.0	15.6	0.4	12.4	12.0	0.3	62.73
(371, 372)	4	SOV	---	---	3	555.4	-----	15.4	15.1	0.3	11.9	11.6	0.3	65.24
(371, 372)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(372, 373)	1	SOV	---	---	5	2069.2	-----	10.6	9.8	0.9	8.2	7.5	0.7	58.94
(372, 373)	2	SOV	---	---	2	1054.2	-----	10.1	9.7	0.4	7.8	7.5	0.3	61.92
(372, 373)	3	SOV	---	---	0	745.0	-----	9.6	9.4	0.2	7.4	7.2	0.2	65.31
(372, 373)	4	HOV	13	13	0	13.0	13.0	9.7	9.6	0.0	7.4	7.4	0.0	64.87
(372, 373)	9	SOV	---	---	1	205.7	-----	10.6	9.4	1.2	8.2	7.3	0.9	58.92
(373, 374)	1	SOV	---	---	5	1817.8	-----	6.5	6.2	0.3	5.1	4.8	0.3	60.50
(373, 374)	2	SOV	---	---	2	1127.1	-----	6.3	6.1	0.2	4.9	4.7	0.1	62.86
(373, 374)	3	SOV	---	---	2	789.3	-----	6.1	5.9	0.1	4.7	4.6	0.1	65.41
(373, 374)	4	HOV	13	13	0	13.0	13.0	6.1	6.1	0.0	4.7	4.7	0.0	64.84
(373, 374)	9	SOV	---	---	1	339.5	-----	6.1	5.9	0.2	4.7	4.6	0.2	64.68
(374, 375)	1	SOV	---	---	5	1706.6	-----	10.5	10.0	0.5	8.1	7.7	0.4	59.55
(374, 375)	2	SOV	---	---	0	1166.1	-----	9.9	9.7	0.2	7.7	7.5	0.2	62.98
(374, 375)	3	SOV	---	---	0	834.0	-----	9.6	9.4	0.2	7.4	7.2	0.2	65.43
(374, 375)	4	HOV	13	13	0	13.0	13.0	9.6	9.6	0.0	7.4	7.4	0.0	65.05
(374, 375)	9	SOV	---	---	0	371.5	-----	10.2	10.0	0.2	7.9	7.7	0.1	61.65
(375, 376)	1	SOV	---	---	6	1178.5	-----	17.3	16.5	0.8	13.3	12.7	0.6	60.52
(375, 376)	2	SOV	---	---	5	1202.9	-----	16.6	16.2	0.4	12.8	12.5	0.3	62.88
(375, 376)	3	SOV	---	---	4	915.5	-----	16.0	15.6	0.4	12.3	12.0	0.3	65.45
(375, 376)	4	HOV	13	13	0	13.0	13.0	16.1	16.1	0.0	12.4	12.4	0.0	65.00
(376, 377)	1	SOV	---	---	4	1302.3	-----	8.4	7.9	0.5	6.5	6.1	0.4	59.75
(376, 377)	2	SOV	---	---	2	1213.5	-----	8.0	7.8	0.2	6.2	6.0	0.2	62.63
(376, 377)	3	SOV	---	---	1	992.6	-----	7.7	7.5	0.2	6.0	5.8	0.2	65.40
(376, 377)	4	HOV	13	13	0	13.0	13.0	7.8	7.7	0.0	6.0	6.0	0.0	64.97
(376, 377)	9	SOV	---	---	0	18.3	-----	10.1	8.8	1.3	7.8	6.8	1.0	49.74
(377, 378)	1	SOV	---	---	11	1646.5	-----	15.0	13.9	1.1	11.6	10.7	0.8	59.14
(377, 378)	2	SOV	---	---	2	1182.1	-----	14.2	13.7	0.5	11.0	10.6	0.4	62.44
(377, 378)	3	SOV	---	---	0	932.8	-----	13.5	13.2	0.4	10.5	10.2	0.3	65.43
(377, 378)	4	HOV	13	13	0	13.0	13.0	13.6	13.6	0.0	10.5	10.5	0.0	64.98
(377, 378)	9	SOV	---	---	0	13.8	-----	18.4	15.3	3.1	14.2	11.8	2.4	48.28
(7028, 368)	1	SOV	---	---	1	133.0	-----	13.5	11.4	2.1	10.5	8.8	1.6	47.51
(7028, 368)	2	SOV	---	---	1	801.5	-----	12.9	11.6	1.4	10.0	8.9	1.0	49.74

(381, 382)	1	SOV	---	---	3	1039.6	-----	3.3	3.3	0.1	2.6	2.5	0.0	39.62
(378, 384)	1	SOV	---	---	2	1676.0	-----	2.3	2.1	0.1	1.7	1.7	0.1	60.21
(378, 384)	2	SOV	---	---	0	1183.0	-----	2.2	2.1	0.1	1.7	1.6	0.0	62.90
(378, 384)	3	SOV	---	---	0	915.9	-----	2.1	2.0	0.1	1.6	1.6	0.0	65.64
(378, 384)	4	HOV	13	13	0	13.0	13.0	2.1	2.1	0.0	1.6	1.6	0.0	64.74
(384, 385)	1	SOV	---	---	6	1627.3	-----	14.8	14.1	0.8	11.4	10.8	0.6	59.79
(384, 385)	2	SOV	---	---	2	1198.6	-----	14.1	13.7	0.4	10.9	10.6	0.3	62.95
(384, 385)	3	SOV	---	---	3	946.4	-----	13.5	13.2	0.3	10.5	10.2	0.3	65.54
(384, 385)	4	HOV	13	13	0	13.0	13.0	13.6	13.6	0.0	10.5	10.5	0.0	64.99
(385, 386)	1	SOV	---	---	16	1028.9	-----	28.7	27.6	1.1	22.1	21.3	0.8	60.61
(385, 386)	2	SOV	---	---	16	1162.3	-----	27.8	27.0	0.7	21.4	20.9	0.6	62.66
(385, 386)	3	SOV	---	---	12	1038.3	-----	26.6	25.9	0.8	20.6	20.0	0.6	65.34
(385, 386)	4	HOV	13	14	0	13.9	13.9	26.7	26.6	0.0	20.5	20.5	0.0	65.29
(402, 403)	1	SOV	---	---	3	782.4	-----	9.9	9.6	0.2	7.6	7.4	0.2	50.31
(402, 403)	2	SOV	---	---	2	961.7	-----	10.3	10.0	0.3	8.0	7.7	0.3	48.15
(562,7030)	1	SOV	---	---	0	18.0	-----	2.8	2.5	0.3	2.2	1.9	0.2	46.18
(562,7030)	2	SOV	---	---	0	453.0	-----	2.8	2.6	0.2	2.2	2.0	0.2	45.73
(400, 401)	1	SOV	---	---	2	499.1	-----	21.3	20.7	0.6	16.5	16.0	0.5	53.87
(400, 401)	9	SOV	---	---	6	1007.1	-----	22.7	21.6	1.0	17.5	16.7	0.8	50.64
(401, 381)	1	SOV	---	---	0	1039.1	-----	3.3	3.1	0.2	2.5	2.4	0.1	42.19
(399, 400)	1	SOV	---	---	3	1784.6	-----	16.1	15.2	0.9	12.5	11.7	0.7	50.89
(399, 400)	2	SOV	---	---	0	790.3	-----	15.0	14.5	0.5	11.6	11.2	0.4	54.63
(399, 400)	9	SOV	---	---	1	667.9	-----	15.1	14.7	0.3	11.7	11.4	0.3	54.46
(564, 399)	1	SOV	---	---	0	597.7	-----	6.3	6.0	0.2	4.8	4.7	0.2	54.52
(564, 399)	2	SOV	---	---	2	1718.4	-----	6.7	6.4	0.3	5.2	4.9	0.2	50.81
(564, 399)	3	SOV	---	---	2	920.1	-----	6.1	5.9	0.2	4.7	4.6	0.1	55.71
(397, 398)	1	SOV	---	---	3	585.6	-----	6.4	6.2	0.2	4.9	4.7	0.2	53.58
(397, 398)	6	SOV	---	---	3	1488.9	-----	6.7	6.4	0.2	5.1	5.0	0.2	51.12
(397, 398)	7	SOV	---	---	5	1164.2	-----	6.2	6.0	0.2	4.8	4.6	0.1	55.41
(7, 397)	1	SOV	---	---	9	1628.2	-----	14.1	13.4	0.7	10.9	10.3	0.5	50.83
(7, 397)	2	SOV	---	---	5	1110.6	-----	12.9	12.6	0.4	10.0	9.7	0.3	55.30
(395, 396)	1	SOV	---	---	1	767.8	-----	12.9	11.9	1.0	10.0	9.2	0.7	61.06
(395, 396)	2	SOV	---	---	0	577.4	-----	12.5	12.2	0.4	9.7	9.4	0.3	62.85
(395, 396)	3	HOV	0	288	1	176.3	176.3	12.3	12.0	0.3	9.5	9.3	0.2	64.20
(395, 396)	9	SOV	---	---	5	2039.3	-----	13.3	12.2	1.1	10.3	9.4	0.9	59.05

(394, 395)	1	SOV	---	---	2	1814.2	-----	6.5	6.1	0.4	5.0	4.7	0.3	58.75
(394, 395)	2	SOV	---	---	3	1375.5	-----	6.0	5.8	0.2	4.7	4.5	0.2	63.14
(394, 395)	3	SOV	---	---	1	1033.2	-----	6.1	5.9	0.2	4.7	4.5	0.2	62.36
(394, 395)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(393, 394)	1	SOV	---	---	4	1880.6	-----	10.9	10.0	1.0	8.4	7.7	0.7	58.65
(393, 394)	2	SOV	---	---	3	1321.5	-----	10.3	9.8	0.5	7.9	7.6	0.3	62.40
(393, 394)	3	SOV	---	---	6	1023.5	-----	10.3	9.8	0.5	8.0	7.6	0.4	62.17
(393, 394)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(392, 393)	1	SOV	---	---	2	1943.4	-----	6.9	5.9	1.0	5.3	4.5	0.8	55.41
(392, 393)	2	SOV	---	---	3	1211.5	-----	6.1	5.8	0.3	4.8	4.5	0.2	62.09
(392, 393)	3	SOV	---	---	1	977.6	-----	6.1	5.9	0.3	4.7	4.5	0.2	62.18
(392, 393)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(392, 393)	9	SOV	---	---	0	93.2	-----	9.1	6.9	2.2	7.0	5.3	1.7	41.96
(391, 392)	1	SOV	---	---	4	1301.8	-----	12.3	11.3	1.0	9.5	8.8	0.7	59.94
(391, 392)	2	SOV	---	---	3	1262.7	-----	11.8	11.3	0.4	9.1	8.8	0.3	62.78
(391, 392)	3	SOV	---	---	3	1056.6	-----	11.9	11.4	0.5	9.2	8.8	0.4	61.90
(391, 392)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(391, 392)	9	SOV	---	---	0	24.9	-----	16.1	13.0	3.1	12.4	10.0	2.4	45.93
(390, 391)	1	SOV	---	---	3	872.1	-----	16.9	16.3	0.6	13.1	12.6	0.5	62.90
(390, 391)	2	SOV	---	---	6	1270.6	-----	16.9	16.4	0.5	13.0	12.6	0.4	63.04
(390, 391)	3	SOV	---	---	5	1093.3	-----	17.2	16.5	0.7	13.3	12.7	0.6	61.87
(390, 391)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(389, 390)	1	SOV	---	---	8	1396.7	-----	16.7	15.9	0.8	12.9	12.3	0.6	61.36
(389, 390)	2	SOV	---	---	4	1244.0	-----	16.2	15.7	0.5	12.5	12.2	0.4	63.11
(389, 390)	3	SOV	---	---	7	1098.2	-----	16.5	15.8	0.7	12.8	12.2	0.5	61.94
(389, 390)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(388, 389)	1	SOV	---	---	3	1425.3	-----	5.4	5.1	0.2	4.1	4.0	0.2	62.38
(388, 389)	2	SOV	---	---	1	1205.2	-----	5.3	5.2	0.1	4.1	4.0	0.1	63.09
(388, 389)	3	SOV	---	---	0	1111.3	-----	5.4	5.2	0.2	4.2	4.0	0.2	62.09
(388, 389)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(387, 388)	1	SOV	---	---	4	1163.1	-----	16.4	15.6	0.8	12.7	12.1	0.6	62.26
(387, 388)	2	SOV	---	---	7	1297.6	-----	16.3	15.8	0.5	12.6	12.2	0.4	62.72
(387, 388)	3	SOV	---	---	5	1263.8	-----	16.6	15.8	0.7	12.8	12.2	0.6	61.79
(387, 388)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(387, 388)	9	SOV	---	---	0	12.6	-----	21.2	17.4	3.8	16.4	13.5	3.0	48.26
(166, 404)	1	SOV	---	---	2	943.4	-----	8.2	8.0	0.2	6.3	6.1	0.2	62.72
(166, 404)	2	SOV	---	---	2	1332.4	-----	8.1	7.9	0.2	6.2	6.1	0.1	63.43
(166, 404)	3	SOV	---	---	3	1365.0	-----	8.1	7.9	0.2	6.3	6.1	0.2	62.89

(166, 404)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(404, 387)	1	SOV	---	---	5	803.5	-----	17.3	16.9	0.4	13.4	13.1	0.3	64.03
(404, 387)	2	SOV	---	---	4	1317.8	-----	17.5	17.1	0.4	13.5	13.2	0.3	63.14
(404, 387)	3	SOV	---	---	7	1341.5	-----	17.8	17.1	0.7	13.7	13.2	0.5	62.22
(404, 387)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(306, 405)	1	SOV	---	---	1	711.9	-----	4.3	4.1	0.3	3.3	3.1	0.2	51.25
(306, 405)	2	SOV	---	---	1	562.3	-----	4.2	4.1	0.1	3.2	3.1	0.1	53.06
(558, 406)	1	SOV	---	---	3	8.1	-----	1922.8	953.4	969.3	1489.0	738.3	750.7	0.11
(558, 406)	2	SOV	---	---	2	998.8	-----	5.1	4.7	0.4	4.0	3.6	0.3	41.27
(558, 406)	3	SOV	---	---	1	249.5	-----	4.9	4.7	0.3	3.8	3.6	0.2	42.76
(351, 408)	1	SOV	---	---	0	222.8	-----	5.5	4.7	0.8	4.2	3.6	0.6	39.60
(351, 408)	2	SOV	---	---	0	559.2	-----	5.1	4.9	0.2	3.9	3.7	0.2	42.48
(408, 409)	1	SOV	---	---	3	456.2	-----	10.2	9.5	0.7	7.9	7.3	0.5	41.71
(408, 409)	2	SOV	---	---	2	324.4	-----	10.1	9.5	0.6	7.8	7.4	0.5	41.97
(410, 405)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(413, 409)	1	SOV	---	---	8	1257.8	-----	12.4	11.6	0.7	9.5	9.0	0.6	42.18
(349, 350)	1	SOV	---	---	2	336.9	-----	15.5	15.4	0.1	12.0	11.9	0.1	51.02
(349, 350)	2	SOV	---	---	2	446.0	-----	16.4	16.3	0.2	12.7	12.6	0.1	48.19
(350, 351)	1	SOV	---	---	2	354.0	-----	12.9	12.7	0.2	9.9	9.8	0.1	46.38
(350, 351)	2	SOV	---	---	2	428.9	-----	13.6	13.5	0.2	10.5	10.4	0.1	43.85
(559, 407)	1	SOV	---	---	6	1145.8	-----	23.0	21.8	1.2	17.7	16.8	0.9	46.85
(559, 407)	6	SOV	---	---	4	888.1	-----	22.1	21.4	0.7	17.1	16.5	0.5	48.81
(407, 411)	1	SOV	---	---	0	215.0	-----	4.6	4.5	0.1	3.6	3.5	0.1	48.64
(406, 413)	1	SOV	---	---	10	826.3	-----	34.7	23.7	11.0	26.8	18.4	8.5	17.75
(406, 413)	2	SOV	---	---	1	95.8	-----	15.1	14.1	1.0	11.6	10.9	0.7	40.82
(161,7031)	1	SOV	---	---	0	393.0	-----	3.2	3.0	0.2	2.5	2.3	0.2	46.17
(161,7031)	2	SOV	---	---	1	233.7	-----	3.2	3.0	0.2	2.5	2.3	0.2	46.55
(7032, 435)	1	SOV	---	---	0	507.8	-----	3.5	3.2	0.3	2.7	2.5	0.2	45.69
(435, 436)	1	SOV	---	---	1	469.7	-----	3.1	3.0	0.1	2.4	2.3	0.1	49.14
(436, 372)	1	SOV	---	---	0	469.0	-----	3.8	3.6	0.2	3.0	2.8	0.2	51.49

(395, 437)	1	SOV	---	---	1	452.1	-----	6.9	6.7	0.2	5.3	5.2	0.2	53.00
(395, 437)	2	SOV	---	---	0	212.5	-----	6.9	6.7	0.2	5.3	5.2	0.2	53.16
(437,7033)	1	SOV	---	---	0	41.0	-----	5.4	5.0	0.4	4.2	3.9	0.3	48.97
(437,7033)	2	SOV	---	---	1	623.4	-----	5.5	5.2	0.2	4.2	4.0	0.2	48.73
(7034, 440)	1	SOV	---	---	0	547.3	-----	3.2	2.9	0.3	2.5	2.2	0.3	45.04
(440, 441)	1	SOV	---	---	0	503.0	-----	4.0	3.9	0.1	3.1	3.0	0.1	48.92
(7035, 443)	1	SOV	---	---	0	256.2	-----	3.8	2.9	0.9	2.9	2.2	0.7	34.42
(443, 444)	1	SOV	---	---	0	234.0	-----	3.1	2.9	0.3	2.4	2.2	0.2	45.10
(444, 376)	1	SOV	---	---	0	234.0	-----	9.1	8.8	0.3	7.0	6.8	0.2	52.79
(375, 442)	1	SOV	---	---	1	367.8	-----	4.4	4.3	0.1	3.4	3.4	0.0	56.23
(375, 442)	2	SOV	---	---	0	418.2	-----	4.7	4.6	0.1	3.6	3.6	0.1	52.40
(442,7036)	1	SOV	---	---	0	364.0	-----	3.2	3.1	0.0	2.5	2.4	0.0	53.32
(442,7036)	2	SOV	---	---	1	421.8	-----	3.5	3.4	0.1	2.7	2.6	0.1	48.64
(7037, 454)	1	SOV	---	---	0	269.2	-----	3.5	3.1	0.4	2.7	2.4	0.3	45.06
(454, 455)	1	SOV	---	---	0	249.0	-----	3.5	3.4	0.1	2.7	2.6	0.1	49.02
(455, 377)	1	SOV	---	---	0	249.0	-----	5.0	4.8	0.2	3.9	3.7	0.2	52.07
(390, 458)	1	SOV	---	---	0	502.0	-----	8.9	8.5	0.4	6.9	6.6	0.3	52.44
(456, 457)	1	SOV	---	---	0	404.8	-----	2.4	2.2	0.2	1.8	1.7	0.2	45.83
(457, 391)	1	SOV	---	---	1	405.2	-----	2.0	1.9	0.1	1.6	1.4	0.1	49.23
(7038, 456)	1	SOV	---	---	0	467.3	-----	2.0	1.6	0.5	1.6	1.2	0.4	39.78
(458,7039)	1	SOV	---	---	0	495.6	-----	3.4	2.9	0.6	2.6	2.2	0.4	42.12
(7040, 466)	1	SOV	---	---	0	631.1	-----	3.4	3.0	0.4	2.6	2.3	0.3	44.08
(466, 467)	1	SOV	---	---	0	581.0	-----	3.1	2.9	0.1	2.4	2.3	0.1	48.47
(467, 392)	1	SOV	---	---	0	581.0	-----	4.0	3.7	0.3	3.1	2.9	0.2	50.68
(309,7043)	1	SOV	---	---	0	671.3	-----	5.6	5.4	0.2	4.3	4.2	0.1	47.91
(309,7043)	2	SOV	---	---	1	738.9	-----	5.6	5.4	0.1	4.3	4.2	0.1	48.63

(7044, 483)	1	SOV	---	---	1	539.6	-----	5.9	5.3	0.6	4.6	4.1	0.5	45.07
(484, 318)	1	SOV	---	---	1	514.8	-----	4.8	4.5	0.3	3.7	3.5	0.2	50.85
(483, 484)	1	SOV	---	---	1	513.6	-----	3.7	3.5	0.2	2.8	2.7	0.1	48.16
(303, 487)	1	SOV	---	---	1	754.5	-----	5.7	5.5	0.2	4.4	4.3	0.1	53.39
(487, 488)	1	SOV	---	---	0	755.0	-----	6.8	6.6	0.2	5.3	5.1	0.2	49.60
(488,7046)	1	SOV	---	---	2	753.8	-----	4.2	4.0	0.2	3.2	3.1	0.1	47.58
(490, 305)	1	SOV	---	---	3	1405.4	-----	9.3	8.8	0.5	7.2	6.8	0.4	51.36
(489, 490)	1	SOV	---	---	1	1405.8	-----	6.6	6.3	0.3	5.1	4.9	0.3	47.59
(7047, 489)	1	SOV	---	---	1	1489.3	-----	5.2	4.3	0.9	4.0	3.3	0.7	41.12
(7045, 531)	1	SOV	---	---	1	675.4	-----	4.5	2.3	2.2	3.5	1.8	1.7	35.64
(7045, 531)	2	SOV	---	---	0	57.7	-----	5.4	2.3	3.1	4.2	1.8	2.4	29.42
(531, 532)	1	SOV	---	---	1	679.5	-----	3.1	2.2	0.9	2.4	1.7	0.7	45.37
(531, 532)	2	SOV	---	---	0	0.2	-----	9.8	5.5	4.2	7.5	4.3	3.3	14.54
(532, 299)	1	SOV	---	---	0	679.0	-----	2.7	2.3	0.4	2.1	1.8	0.3	51.63
(322, 522)	1	SOV	---	---	0	604.9	-----	3.0	2.9	0.0	2.3	2.3	0.0	54.58
(322, 522)	2	SOV	---	---	0	743.5	-----	3.0	2.9	0.1	2.3	2.3	0.1	53.55
(7049, 523)	1	SOV	---	---	0	210.5	-----	3.2	3.0	0.3	2.5	2.3	0.2	38.43
(523, 524)	1	SOV	---	---	0	191.0	-----	6.2	5.7	0.5	4.8	4.4	0.4	45.49
(524, 323)	1	SOV	---	---	1	190.3	-----	5.1	4.9	0.2	4.0	3.8	0.2	52.75
(298, 533)	1	SOV	---	---	6	766.4	-----	19.2	18.4	0.8	14.9	14.3	0.6	62.90
(298, 533)	2	SOV	---	---	8	1223.7	-----	19.3	18.7	0.6	15.0	14.5	0.5	62.48
(298, 533)	3	SOV	---	---	6	1300.9	-----	18.9	18.4	0.6	14.7	14.2	0.4	63.62
(298, 533)	4	SOV	---	---	7	1109.3	-----	19.6	18.9	0.7	15.1	14.5	0.6	61.50
(298, 533)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(7050, 529)	1	SOV	---	---	1	536.1	-----	4.2	2.9	1.2	3.2	2.3	1.0	29.03
(7050, 529)	2	SOV	---	---	4	1378.1	-----	4.1	2.9	1.3	3.2	2.2	1.0	29.27
(529, 530)	1	SOV	---	---	1	662.2	-----	4.2	2.0	2.1	3.2	1.6	1.6	26.69
(529, 530)	2	SOV	---	---	5	1045.2	-----	4.2	2.5	1.7	3.2	1.9	1.3	26.43

(530, 533)	1	SOV	---	---	5	1734.2	-----	8.4	6.4	2.0	6.5	4.9	1.6	40.58
(7051, 525)	1	SOV	---	---	0	233.6	-----	3.2	3.0	0.3	2.5	2.3	0.2	46.39
(525, 526)	1	SOV	---	---	2	213.9	-----	5.4	5.3	0.1	4.2	4.1	0.1	49.81
(526, 324)	1	SOV	---	---	0	213.9	-----	6.6	6.5	0.2	5.1	5.0	0.1	53.63
(298, 534)	1	SOV	---	---	0	665.9	-----	5.4	5.1	0.3	4.2	4.0	0.3	61.10
(534,7052)	1	SOV	---	---	2	665.4	-----	3.2	2.8	0.4	2.5	2.2	0.3	56.79
(313, 347)	1	SOV	---	---	0	320.7	-----	5.0	4.9	0.0	3.8	3.8	0.0	56.17
(313, 347)	2	SOV	---	---	1	466.3	-----	5.3	5.2	0.1	4.1	4.0	0.1	52.94
(522,7048)	1	SOV	---	---	0	607.0	-----	3.3	3.2	0.0	2.5	2.5	0.0	51.85
(522,7048)	2	SOV	---	---	0	742.0	-----	3.4	3.3	0.1	2.6	2.5	0.1	50.28
(405, 558)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(405, 558)	6	SOV	---	---	4	564.2	-----	4.3	3.5	0.8	3.3	2.7	0.6	40.10
(405, 558)	7	SOV	---	---	3	706.6	-----	3.5	3.3	0.2	2.7	2.6	0.2	48.51
(409, 559)	1	SOV	---	---	1	1240.1	-----	5.3	5.0	0.3	4.1	3.9	0.2	42.32
(409, 559)	6	SOV	---	---	0	793.3	-----	5.1	4.9	0.2	4.0	3.8	0.2	43.56
(369, 560)	1	SOV	---	---	3	1099.4	-----	11.1	10.7	0.4	8.6	8.3	0.3	61.31
(369, 560)	2	SOV	---	---	4	734.3	-----	10.4	10.2	0.2	8.1	7.9	0.2	65.39
(369, 560)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(369, 560)	9	SOV	---	---	2	891.8	-----	11.3	10.5	0.8	8.7	8.1	0.6	60.55
(369, 560)	10	SOV	---	---	5	904.0	-----	11.5	10.7	0.8	8.9	8.3	0.6	59.18
(401, 562)	1	SOV	---	---	0	172.1	-----	2.4	2.3	0.1	1.9	1.8	0.0	51.08
(401, 562)	2	SOV	---	---	0	298.9	-----	2.5	2.3	0.1	1.9	1.8	0.1	49.82
(97, 563)	1	SOV	---	---	3	1118.8	-----	17.3	16.1	1.2	13.4	12.4	1.0	59.01
(97, 563)	2	SOV	---	---	3	1178.5	-----	16.7	15.9	0.7	12.9	12.4	0.6	61.42
(97, 563)	3	SOV	---	---	3	1079.9	-----	15.8	15.5	0.3	12.2	12.0	0.2	64.67
(97, 563)	4	SOV	---	---	1	762.2	-----	15.8	15.4	0.4	12.1	11.8	0.3	64.83
(97, 563)	5	HOV	2	2	0	2.0	2.0	16.6	16.6	0.0	12.8	12.8	0.0	61.69
(97, 563)	9	SOV	---	---	0	17.6	-----	24.2	18.7	5.5	18.7	14.5	4.2	42.34
(398, 564)	1	SOV	---	---	0	598.9	-----	6.2	6.1	0.2	4.8	4.7	0.1	54.62
(398, 564)	2	SOV	---	---	2	1581.4	-----	6.7	6.4	0.3	5.2	5.0	0.2	50.91
(398, 564)	3	SOV	---	---	2	1053.3	-----	6.1	5.9	0.2	4.7	4.6	0.1	55.76
(9, 10)	1	SOV	---	---	3	452.1	-----	6.3	6.3	0.1	4.9	4.8	0.1	63.27
(9, 10)	2	SOV	---	---	1	362.3	-----	6.1	6.1	0.1	4.8	4.7	0.1	65.21

(9, 10)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(10, 11)	1	SOV	---	---	0	448.4	-----	4.4	4.3	0.1	3.4	3.3	0.0	63.26
(10, 11)	2	SOV	---	---	0	365.3	-----	4.3	4.2	0.1	3.3	3.2	0.0	65.21
(10, 11)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(11, 12)	1	SOV	---	---	1	442.8	-----	5.4	5.3	0.1	4.2	4.1	0.1	63.18
(11, 12)	2	SOV	---	---	0	370.8	-----	5.2	5.2	0.1	4.0	4.0	0.1	65.15
(11, 12)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(12, 13)	1	SOV	---	---	1	438.7	-----	5.4	5.3	0.1	4.2	4.1	0.1	63.19
(12, 13)	2	SOV	---	---	1	373.5	-----	5.2	5.2	0.1	4.0	4.0	0.0	65.28
(12, 13)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(13, 14)	1	SOV	---	---	0	433.0	-----	5.4	5.3	0.1	4.2	4.1	0.0	63.17
(13, 14)	2	SOV	---	---	0	378.0	-----	5.2	5.2	0.1	4.0	4.0	0.0	65.35
(13, 14)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(14, 15)	1	SOV	---	---	0	425.6	-----	7.4	7.3	0.1	5.7	5.6	0.1	62.99
(14, 15)	2	SOV	---	---	0	385.4	-----	7.1	7.0	0.1	5.5	5.4	0.1	65.36
(14, 15)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(15, 16)	1	SOV	---	---	1	412.8	-----	8.7	8.6	0.1	6.7	6.6	0.1	62.94
(15, 16)	2	SOV	---	---	1	397.7	-----	8.4	8.3	0.1	6.5	6.4	0.1	65.31
(15, 16)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(16, 17)	1	SOV	---	---	1	409.1	-----	8.8	8.7	0.1	6.8	6.7	0.1	63.03
(16, 17)	2	SOV	---	---	2	401.4	-----	8.5	8.4	0.1	6.6	6.5	0.1	65.32
(16, 17)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(17, 18)	1	SOV	---	---	1	407.1	-----	8.2	8.2	0.1	6.4	6.3	0.1	63.07
(17, 18)	2	SOV	---	---	1	404.1	-----	8.0	7.9	0.1	6.2	6.1	0.1	65.15
(17, 18)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(18, 19)	1	SOV	---	---	0	398.5	-----	7.1	7.0	0.1	5.5	5.4	0.1	63.08
(18, 19)	2	SOV	---	---	1	413.4	-----	6.9	6.8	0.1	5.3	5.3	0.1	65.01
(18, 19)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(19, 20)	1	SOV	---	---	0	398.0	-----	8.2	8.1	0.1	6.3	6.2	0.1	63.08
(19, 20)	2	SOV	---	---	0	414.8	-----	7.9	7.8	0.1	6.1	6.0	0.1	64.94
(19, 20)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(20, 21)	1	SOV	---	---	4	798.8	-----	8.5	7.8	0.7	6.6	6.1	0.5	60.18
(20, 21)	2	SOV	---	---	2	456.0	-----	7.9	7.7	0.2	6.1	6.0	0.2	64.50
(20, 21)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(20, 21)	9	SOV	---	---	7	1639.0	-----	9.1	8.1	1.0	7.1	6.3	0.8	56.00

(21,	22)	1	SOV	---	---	0	1466.0	-----	8.4	7.9	0.4	6.5	6.1	0.3	61.18
(21,	22)	2	SOV	---	---	0	529.4	-----	8.0	7.6	0.3	6.2	5.9	0.3	64.09
(21,	22)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(21,	22)	9	SOV	---	---	1	896.0	-----	8.3	8.0	0.3	6.4	6.2	0.2	61.53
(22,	23)	1	SOV	---	---	2	1580.2	-----	5.2	4.9	0.3	4.0	3.8	0.2	60.26
(22,	23)	2	SOV	---	---	0	710.7	-----	4.9	4.6	0.2	3.8	3.6	0.2	64.07
(22,	23)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(22,	23)	9	SOV	---	---	0	605.6	-----	5.0	4.8	0.2	3.8	3.7	0.1	62.67
(23,	24)	1	SOV	---	---	8	1392.9	-----	16.9	16.2	0.7	13.0	12.5	0.5	60.58
(23,	24)	2	SOV	---	---	4	897.5	-----	15.7	15.3	0.4	12.1	11.8	0.3	65.18
(23,	24)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(23,	24)	9	SOV	---	---	3	608.2	-----	17.0	16.4	0.7	13.2	12.6	0.5	60.04
(24,	25)	1	SOV	---	---	2	1271.1	-----	7.8	7.5	0.3	6.0	5.8	0.3	60.11
(24,	25)	2	SOV	---	---	2	1023.5	-----	7.2	7.0	0.2	5.6	5.4	0.1	65.18
(24,	25)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(25,	26)	1	SOV	---	---	4	1203.2	-----	12.1	11.6	0.5	9.3	9.0	0.4	60.14
(25,	26)	2	SOV	---	---	2	1088.7	-----	11.2	10.9	0.3	8.6	8.4	0.2	65.08
(25,	26)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(26,	27)	1	SOV	---	---	2	1147.2	-----	8.5	8.1	0.3	6.5	6.3	0.3	60.16
(26,	27)	2	SOV	---	---	3	1149.2	-----	7.8	7.6	0.2	6.1	5.9	0.2	64.88
(26,	27)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(27,	28)	1	SOV	---	---	6	1179.8	-----	11.3	10.9	0.5	8.7	8.4	0.4	60.27
(27,	28)	2	SOV	---	---	3	1187.4	-----	10.6	10.2	0.3	8.2	7.9	0.3	64.59
(27,	28)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(27,	28)	9	SOV	---	---	0	852.7	-----	11.5	10.7	0.9	8.9	8.2	0.7	59.15
(28,	29)	1	SOV	---	---	2	880.7	-----	8.7	8.4	0.2	6.7	6.5	0.2	62.83
(28,	29)	2	SOV	---	---	5	1147.5	-----	9.0	8.7	0.3	6.9	6.7	0.2	60.87
(28,	29)	3	SOV	---	---	3	1217.7	-----	8.5	8.2	0.3	6.6	6.3	0.2	64.28
(28,	29)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(28,	29)	9	SOV	---	---	2	449.3	-----	9.3	8.5	0.7	7.2	6.6	0.6	58.83
(29,	30)	1	SOV	---	---	1	462.5	-----	5.4	5.3	0.2	4.2	4.1	0.1	62.97
(29,	30)	2	SOV	---	---	3	877.1	-----	5.4	5.3	0.1	4.2	4.1	0.1	63.22
(29,	30)	3	SOV	---	---	2	1128.9	-----	5.6	5.4	0.2	4.3	4.2	0.1	60.91
(29,	30)	4	SOV	---	---	4	1222.4	-----	5.3	5.1	0.2	4.1	4.0	0.1	64.28
(29,	30)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(30,	31)	1	SOV	---	---	1	876.8	-----	16.7	15.8	0.9	12.9	12.2	0.7	61.23
(30,	31)	2	SOV	---	---	7	983.1	-----	16.3	15.8	0.5	12.5	12.2	0.4	62.92
(30,	31)	3	SOV	---	---	6	1109.9	-----	16.7	16.3	0.5	12.9	12.5	0.4	61.14

(30,	31)	4	SOV	---	---	5	1189.0	-----	16.0	15.4	0.5	12.3	11.9	0.4	64.12
(30,	31)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(30,	31)	9	SOV	---	---	0	20.9	-----	18.6	17.7	0.9	14.3	13.7	0.7	55.04
(31,	32)	1	SOV	---	---	3	1552.1	-----	9.8	9.1	0.7	7.5	7.0	0.5	59.88
(31,	32)	2	SOV	---	---	2	1327.6	-----	9.5	9.1	0.4	7.4	7.0	0.3	61.39
(31,	32)	3	SOV	---	---	2	681.4	-----	9.4	9.2	0.3	7.3	7.1	0.2	62.02
(31,	32)	4	SOV	---	---	2	621.8	-----	9.0	8.8	0.2	7.0	6.8	0.1	64.91
(31,	32)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(32,	33)	1	SOV	---	---	1	354.2	-----	8.4	7.7	0.7	6.5	5.9	0.5	61.21
(32,	33)	2	SOV	---	---	0	1036.1	-----	8.2	8.0	0.2	6.3	6.2	0.2	62.39
(32,	33)	3	SOV	---	---	2	728.6	-----	8.1	8.0	0.1	6.2	6.1	0.1	63.30
(32,	33)	4	HOV	0	629	2	586.1	586.1	7.8	7.7	0.1	6.1	6.0	0.1	65.19
(32,	33)	9	SOV	---	---	1	1478.1	-----	8.4	8.0	0.5	6.5	6.2	0.4	60.61
(33,	34)	1	SOV	---	---	0	559.1	-----	8.3	7.9	0.3	6.4	6.1	0.3	61.96
(33,	34)	2	SOV	---	---	1	968.3	-----	8.2	8.0	0.2	6.3	6.2	0.1	62.33
(33,	34)	3	SOV	---	---	2	742.2	-----	8.1	8.0	0.1	6.2	6.1	0.1	63.39
(33,	34)	4	SOV	---	---	2	626.5	-----	7.9	7.7	0.2	6.1	6.0	0.1	64.99
(33,	34)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(33,	34)	9	SOV	---	---	3	1281.1	-----	8.9	8.6	0.4	6.9	6.6	0.3	57.29
(34,	35)	1	SOV	---	---	0	229.4	-----	6.7	6.5	0.2	5.2	5.0	0.1	66.34
(34,	35)	2	SOV	---	---	2	902.2	-----	7.1	7.0	0.1	5.5	5.4	0.1	62.11
(34,	35)	3	SOV	---	---	2	742.5	-----	7.0	6.9	0.1	5.4	5.3	0.1	63.40
(34,	35)	4	SOV	---	---	1	625.5	-----	6.8	6.7	0.1	5.3	5.2	0.1	64.95
(34,	35)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(35,	36)	1	SOV	---	---	0	287.6	-----	8.0	7.9	0.1	6.2	6.1	0.1	66.85
(35,	36)	2	SOV	---	---	1	842.9	-----	8.7	8.5	0.1	6.7	6.6	0.1	61.99
(35,	36)	3	SOV	---	---	1	732.6	-----	8.5	8.4	0.1	6.6	6.5	0.1	63.30
(35,	36)	4	SOV	---	---	1	635.4	-----	8.3	8.1	0.2	6.4	6.3	0.1	64.92
(35,	36)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(36,	37)	1	SOV	---	---	5	321.5	-----	8.9	8.8	0.1	6.9	6.8	0.1	67.12
(36,	37)	2	SOV	---	---	3	800.9	-----	9.6	9.5	0.2	7.4	7.3	0.1	61.90
(36,	37)	3	SOV	---	---	2	728.9	-----	9.4	9.3	0.1	7.3	7.2	0.1	63.20
(36,	37)	4	SOV	---	---	1	642.4	-----	9.2	9.0	0.2	7.1	7.0	0.1	64.92
(36,	37)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(37,	54)	1	SOV	---	---	1	331.1	-----	10.1	10.0	0.1	7.8	7.8	0.1	67.25
(37,	54)	2	SOV	---	---	1	774.4	-----	11.0	10.8	0.2	8.5	8.3	0.1	61.87
(37,	54)	3	SOV	---	---	3	738.9	-----	10.8	10.6	0.2	8.3	8.2	0.1	63.08
(37,	54)	4	SOV	---	---	2	648.6	-----	10.5	10.3	0.2	8.1	7.9	0.2	64.95
(37,	54)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00

(54,	55)	1	SOV	---	---	3	451.4	-----	6.9	6.6	0.3	5.3	5.1	0.2	64.28
(54,	55)	2	SOV	---	---	1	764.7	-----	7.2	7.0	0.1	5.5	5.4	0.1	61.72
(54,	55)	3	SOV	---	---	1	743.0	-----	7.0	6.9	0.1	5.4	5.3	0.1	63.04
(54,	55)	4	SOV	---	---	1	654.1	-----	6.8	6.7	0.1	5.3	5.2	0.1	65.01
(54,	55)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(54,	55)	9	SOV	---	---	0	12.2	-----	8.4	7.8	0.6	6.6	6.1	0.5	52.60
(55,	56)	1	SOV	---	---	0	458.8	-----	5.2	5.1	0.1	4.0	3.9	0.1	65.66
(55,	56)	2	SOV	---	---	2	757.2	-----	5.5	5.4	0.1	4.3	4.2	0.1	61.78
(55,	56)	3	SOV	---	---	1	754.4	-----	5.4	5.3	0.1	4.2	4.1	0.1	63.00
(55,	56)	4	SOV	---	---	2	654.2	-----	5.3	5.2	0.1	4.1	4.0	0.1	64.87
(55,	56)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(56,	57)	1	SOV	---	---	1	757.9	-----	11.0	10.8	0.2	8.5	8.3	0.2	61.86
(56,	57)	2	SOV	---	---	2	762.7	-----	10.8	10.6	0.2	8.4	8.2	0.1	63.01
(56,	57)	3	SOV	---	---	3	663.3	-----	10.5	10.3	0.2	8.1	7.9	0.2	64.90
(56,	57)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(56,	57)	9	SOV	---	---	2	704.5	-----	10.7	10.3	0.4	8.3	8.0	0.3	63.49
(56,	57)	10	SOV	---	---	0	12.4	-----	12.8	12.1	0.7	9.9	9.3	0.6	53.21
(57,	58)	1	SOV	---	---	3	753.5	-----	5.5	5.4	0.1	4.2	4.2	0.1	62.01
(57,	58)	2	SOV	---	---	3	754.6	-----	5.4	5.3	0.1	4.2	4.1	0.1	63.09
(57,	58)	3	SOV	---	---	2	678.4	-----	5.3	5.1	0.1	4.1	4.0	0.1	64.86
(57,	58)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(57,	58)	9	SOV	---	---	1	715.7	-----	5.3	5.2	0.1	4.1	4.0	0.1	64.62
(58,	59)	1	SOV	---	---	1	755.5	-----	6.4	6.3	0.1	4.9	4.8	0.1	62.10
(58,	59)	2	SOV	---	---	1	744.2	-----	6.3	6.2	0.1	4.8	4.8	0.1	63.14
(58,	59)	3	SOV	---	---	3	641.7	-----	6.1	6.0	0.1	4.7	4.6	0.1	64.84
(58,	59)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(58,	59)	9	SOV	---	---	0	755.8	-----	6.1	6.0	0.1	4.7	4.6	0.1	64.51
(59,	60)	1	SOV	---	---	0	623.4	-----	9.2	9.0	0.2	7.1	7.0	0.1	62.23
(59,	60)	2	SOV	---	---	2	584.2	-----	9.1	9.0	0.1	7.0	6.9	0.1	63.30
(59,	60)	3	SOV	---	---	2	502.7	-----	8.8	8.7	0.2	6.8	6.7	0.1	64.99
(59,	60)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(59,	60)	9	SOV	---	---	1	1187.4	-----	9.1	8.8	0.3	7.0	6.8	0.2	63.08
(60,	61)	1	SOV	---	---	10	1525.5	-----	17.1	16.0	1.2	13.2	12.3	0.9	59.66
(60,	61)	2	SOV	---	---	5	724.1	-----	16.3	15.9	0.4	12.6	12.3	0.3	62.83
(60,	61)	3	SOV	---	---	3	384.9	-----	16.0	15.8	0.2	12.4	12.2	0.2	63.77
(60,	61)	4	SOV	---	---	1	259.6	-----	15.6	15.4	0.2	12.0	11.9	0.1	65.57
(60,	61)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(61,	62)	1	SOV	---	---	4	623.2	-----	10.9	10.6	0.2	8.4	8.2	0.2	62.79
(61,	62)	2	SOV	---	---	2	399.1	-----	10.6	10.5	0.1	8.2	8.1	0.1	64.43
(61,	62)	3	SOV	---	---	0	262.7	-----	10.3	10.2	0.1	8.0	7.9	0.1	65.94

(61,	62)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(61,	62)	9	SOV	---	---	5	958.3	-----	11.7	11.1	0.6	9.0	8.5	0.5	58.32
(62,	63)	1	SOV	---	---	2	576.3	-----	12.1	11.9	0.2	9.3	9.2	0.2	62.53
(62,	63)	2	SOV	---	---	1	441.5	-----	11.7	11.6	0.1	9.0	9.0	0.1	64.65
(62,	63)	3	SOV	---	---	2	265.9	-----	11.4	11.4	0.1	8.8	8.8	0.1	66.08
(62,	63)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(63,	64)	1	SOV	---	---	2	529.9	-----	12.6	12.4	0.2	9.7	9.5	0.2	62.30
(63,	64)	2	SOV	---	---	2	471.9	-----	12.1	12.0	0.1	9.3	9.3	0.1	64.80
(63,	64)	3	SOV	---	---	1	276.8	-----	11.8	11.7	0.1	9.1	9.1	0.1	66.26
(63,	64)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(64,	65)	1	SOV	---	---	2	762.3	-----	11.2	10.7	0.5	8.7	8.3	0.4	60.61
(64,	65)	2	SOV	---	---	1	521.1	-----	10.6	10.4	0.2	8.2	8.0	0.1	64.55
(64,	65)	3	SOV	---	---	1	300.6	-----	10.3	10.2	0.1	8.0	7.9	0.1	66.24
(64,	65)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(64,	65)	9	SOV	---	---	0	16.2	-----	13.7	12.2	1.5	10.6	9.4	1.2	49.70
(65,	66)	1	SOV	---	---	1	731.4	-----	5.5	5.4	0.1	4.3	4.2	0.1	61.72
(65,	66)	2	SOV	---	---	0	556.4	-----	5.3	5.2	0.1	4.1	4.0	0.0	64.87
(65,	66)	3	SOV	---	---	0	313.3	-----	5.1	5.1	0.0	4.0	3.9	0.0	66.41
(65,	66)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(66,	67)	1	SOV	---	---	2	770.0	-----	10.3	10.1	0.3	8.0	7.8	0.2	61.84
(66,	67)	2	SOV	---	---	4	540.3	-----	9.8	9.7	0.1	7.6	7.5	0.1	65.02
(66,	67)	3	SOV	---	---	1	287.7	-----	9.6	9.5	0.1	7.4	7.4	0.1	66.46
(66,	67)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(67,	68)	1	SOV	---	---	7	1267.3	-----	14.4	13.8	0.6	11.1	10.6	0.5	61.46
(67,	68)	2	SOV	---	---	1	232.7	-----	13.6	13.4	0.2	10.5	10.3	0.2	65.21
(67,	68)	3	SOV	---	---	1	100.8	-----	13.3	13.2	0.1	10.3	10.2	0.1	66.78
(67,	68)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(68,	69)	1	SOV	---	---	3	903.8	-----	17.0	16.5	0.4	13.1	12.8	0.3	60.30
(68,	69)	2	SOV	---	---	0	257.2	-----	15.5	15.4	0.1	12.0	11.9	0.1	65.89
(68,	69)	3	SOV	---	---	0	110.5	-----	15.2	15.1	0.1	11.8	11.7	0.0	67.28
(68,	69)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(68,	69)	9	SOV	---	---	0	324.7	-----	16.7	16.3	0.4	12.9	12.6	0.3	61.26
(69,	70)	1	SOV	---	---	1	200.9	-----	19.0	18.9	0.1	14.7	14.5	0.1	60.72
(69,	70)	2	SOV	---	---	2	270.9	-----	17.5	17.5	0.1	13.5	13.5	0.1	65.87
(69,	70)	3	SOV	---	---	1	117.8	-----	17.1	17.1	0.0	13.3	13.2	0.0	67.47
(69,	70)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(70,	71)	1	SOV	---	---	0	197.8	-----	8.7	8.7	0.0	6.7	6.7	0.0	60.89
(70,	71)	2	SOV	---	---	0	263.1	-----	8.1	8.0	0.0	6.2	6.2	0.0	65.79

(70,	71)	3	SOV	---	---	1	126.5	-----	7.8	7.8	0.0	6.1	6.1	0.0	67.71
(70,	71)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(71,	72)	1	SOV	---	---	1	294.9	-----	16.9	16.5	0.4	13.0	12.7	0.3	60.68
(71,	72)	2	SOV	---	---	2	279.7	-----	15.6	15.5	0.1	12.1	12.0	0.1	65.48
(71,	72)	3	SOV	---	---	0	133.9	-----	15.1	15.0	0.1	11.7	11.7	0.1	67.67
(71,	72)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(71,	72)	9	SOV	---	---	0	3.8	-----	19.1	18.7	0.4	14.7	14.4	0.3	53.45
(72,	73)	1	SOV	---	---	1	235.4	-----	24.5	24.3	0.2	18.9	18.7	0.2	61.60
(72,	73)	2	SOV	---	---	3	330.5	-----	23.3	23.2	0.1	18.0	17.9	0.1	64.86
(72,	73)	3	SOV	---	---	1	143.5	-----	22.3	22.2	0.1	17.2	17.2	0.1	67.77
(72,	73)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(73,	74)	1	SOV	---	---	0	188.1	-----	16.2	16.1	0.2	12.5	12.4	0.1	63.00
(73,	74)	2	SOV	---	---	2	411.4	-----	16.1	15.9	0.2	12.4	12.3	0.1	63.59
(73,	74)	3	SOV	---	---	0	110.3	-----	15.3	15.1	0.2	11.8	11.7	0.2	67.03
(73,	74)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(74,	75)	1	SOV	---	---	2	475.7	-----	22.8	22.6	0.2	17.5	17.4	0.1	62.85
(74,	75)	2	SOV	---	---	1	229.3	-----	21.4	21.2	0.2	16.5	16.4	0.1	67.03
(74,	75)	3	HOV	4	4	0	4.0	4.0	22.0	22.0	0.0	17.5	17.5	0.0	65.11
(75,	76)	1	SOV	---	---	1	457.0	-----	5.7	5.7	0.1	4.4	4.4	0.0	62.61
(75,	76)	2	SOV	---	---	0	246.3	-----	5.4	5.3	0.0	4.2	4.1	0.0	66.87
(75,	76)	3	HOV	4	4	0	4.0	4.0	5.5	5.5	0.0	4.4	4.4	0.0	64.94
(76,	77)	1	SOV	---	---	0	449.0	-----	3.5	3.5	0.0	2.7	2.7	0.0	62.55
(76,	77)	2	SOV	---	---	0	254.0	-----	3.3	3.2	0.0	2.5	2.5	0.0	66.94
(76,	77)	3	HOV	4	4	0	4.0	4.0	3.4	3.4	0.0	2.7	2.7	0.0	65.09
(568,	569)	1	SOV	---	---	0	559.6	-----	2.4	2.1	0.3	1.8	1.6	0.2	57.41
(568,	569)	2	SOV	---	---	0	449.4	-----	2.4	2.1	0.3	1.9	1.6	0.2	56.87
(568,	569)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(569,	570)	1	SOV	---	---	2	557.3	-----	13.6	12.9	0.7	10.5	10.0	0.5	62.13
(569,	570)	2	SOV	---	---	0	450.5	-----	13.7	13.0	0.7	10.6	10.0	0.6	61.65
(569,	570)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(570,	571)	1	SOV	---	---	0	549.8	-----	8.9	8.6	0.3	6.9	6.6	0.2	63.29
(570,	571)	2	SOV	---	---	2	457.4	-----	8.9	8.6	0.3	6.9	6.6	0.3	62.88
(570,	571)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(571,	572)	1	SOV	---	---	2	198.0	-----	16.1	15.6	0.5	12.4	12.0	0.4	63.62
(571,	572)	2	SOV	---	---	2	491.7	-----	16.1	15.7	0.4	12.4	12.1	0.3	63.61
(571,	572)	3	HOV	0	458	2	319.4	319.4	16.2	15.6	0.6	12.5	12.1	0.4	63.11

(572, 573)	1	SOV	---	---	1	125.5	-----	22.3	22.0	0.3	17.2	17.0	0.2	67.11
(572, 573)	2	SOV	---	---	5	449.6	-----	23.4	23.1	0.3	18.1	17.8	0.3	63.84
(572, 573)	3	SOV	---	---	3	432.7	-----	23.7	22.9	0.7	18.3	17.7	0.6	63.22
(572, 573)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(573, 574)	1	SOV	---	---	1	185.0	-----	15.5	15.3	0.2	12.0	11.8	0.1	65.90
(573, 574)	2	SOV	---	---	0	420.3	-----	16.0	15.8	0.2	12.3	12.2	0.1	64.04
(573, 574)	3	SOV	---	---	2	403.2	-----	16.2	15.7	0.4	12.5	12.1	0.3	63.27
(573, 574)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(574, 575)	1	SOV	---	---	0	158.3	-----	12.8	12.7	0.1	9.9	9.8	0.1	67.51
(574, 575)	2	SOV	---	---	0	413.8	-----	13.5	13.4	0.1	10.4	10.3	0.1	64.06
(574, 575)	3	SOV	---	---	0	389.7	-----	13.6	13.3	0.4	10.5	10.3	0.3	63.25
(574, 575)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(575, 576)	1	SOV	---	---	0	165.6	-----	17.6	17.4	0.2	13.6	13.4	0.2	67.55
(575, 576)	2	SOV	---	---	0	419.7	-----	18.5	18.4	0.2	14.3	14.2	0.1	64.11
(575, 576)	3	SOV	---	---	0	378.0	-----	18.7	18.3	0.4	14.5	14.1	0.3	63.31
(575, 576)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(576, 577)	1	SOV	---	---	11	1407.0	-----	18.1	15.8	2.3	14.0	12.2	1.8	56.46
(576, 577)	2	SOV	---	---	5	789.2	-----	16.5	15.6	0.9	12.7	12.0	0.7	62.04
(576, 577)	3	SOV	---	---	1	448.4	-----	16.2	15.6	0.6	12.5	12.1	0.5	63.09
(576, 577)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(576, 577)	9	SOV	---	---	0	51.7	-----	23.7	21.1	2.6	18.3	16.3	2.0	43.21
(577, 578)	1	SOV	---	---	5	1252.0	-----	14.0	13.5	0.5	10.8	10.4	0.4	62.22
(577, 578)	2	SOV	---	---	3	934.7	-----	13.4	13.2	0.2	10.3	10.2	0.1	64.82
(577, 578)	3	SOV	---	---	4	513.6	-----	13.5	13.2	0.3	10.4	10.2	0.2	64.44
(577, 578)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(578, 579)	1	SOV	---	---	3	1485.3	-----	11.9	11.2	0.7	9.2	8.7	0.5	60.97
(578, 579)	2	SOV	---	---	1	851.0	-----	11.2	11.0	0.2	8.6	8.5	0.2	64.77
(578, 579)	3	SOV	---	---	1	367.5	-----	11.1	10.9	0.1	8.5	8.4	0.1	65.49
(578, 579)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(579, 580)	1	SOV	---	---	1	1469.4	-----	5.6	5.3	0.3	4.3	4.1	0.2	61.03
(579, 580)	2	SOV	---	---	1	856.7	-----	5.3	5.2	0.1	4.1	4.0	0.1	64.79
(579, 580)	3	SOV	---	---	0	383.0	-----	5.2	5.1	0.1	4.0	3.9	0.0	65.88
(579, 580)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(580, 581)	1	SOV	---	---	1	1419.8	-----	11.4	10.8	0.6	8.8	8.3	0.4	60.03
(580, 581)	2	SOV	---	---	0	878.3	-----	10.5	10.3	0.2	8.1	8.0	0.1	64.85
(580, 581)	3	SOV	---	---	2	415.6	-----	10.3	10.2	0.1	8.0	7.9	0.1	66.03
(580, 581)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(581, 582)	1	SOV	---	---	1	818.2	-----	11.7	11.3	0.4	9.0	8.7	0.3	61.12

(581, 582)	2	SOV	---	---	0	904.9	-----	11.0	10.8	0.2	8.5	8.3	0.1	64.79
(581, 582)	3	SOV	---	---	0	464.2	-----	10.8	10.6	0.1	8.3	8.2	0.1	66.19
(581, 582)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(582, 583)	1	SOV	---	---	3	750.8	-----	13.8	13.4	0.4	10.7	10.3	0.3	61.33
(582, 583)	2	SOV	---	---	2	916.6	-----	13.1	12.9	0.2	10.1	10.0	0.2	64.52
(582, 583)	3	SOV	---	---	2	522.7	-----	12.8	12.6	0.2	9.9	9.7	0.2	66.22
(582, 583)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(583, 584)	1	SOV	---	---	3	1315.2	-----	11.9	10.7	1.2	9.2	8.3	1.0	57.07
(583, 584)	2	SOV	---	---	6	1013.5	-----	10.7	10.4	0.4	8.3	8.0	0.3	63.50
(583, 584)	3	SOV	---	---	4	586.6	-----	10.3	10.1	0.2	8.0	7.8	0.2	65.98
(583, 584)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(583, 584)	9	SOV	---	---	0	47.3	-----	14.4	11.9	2.5	11.2	9.2	2.0	47.23
(584, 585)	1	SOV	---	---	17	2101.6	-----	18.1	16.0	2.0	13.9	12.4	1.6	56.66
(584, 585)	2	SOV	---	---	9	1213.6	-----	16.2	15.5	0.7	12.5	12.0	0.5	63.10
(584, 585)	3	SOV	---	---	4	642.6	-----	15.5	15.1	0.4	12.0	11.7	0.3	65.87
(584, 585)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(584, 585)	9	SOV	---	---	2	75.8	-----	19.0	18.3	0.7	14.7	14.1	0.5	53.96
(585, 586)	1	SOV	---	---	9	2113.8	-----	8.4	7.7	0.7	6.5	6.0	0.6	57.94
(585, 586)	2	SOV	---	---	5	1269.6	-----	7.7	7.4	0.2	5.9	5.7	0.2	63.67
(585, 586)	3	SOV	---	---	2	646.7	-----	7.4	7.2	0.2	5.7	5.6	0.1	66.22
(585, 586)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(586, 587)	1	SOV	---	---	8	2005.2	-----	7.5	7.0	0.5	5.8	5.4	0.4	59.55
(586, 587)	2	SOV	---	---	3	1318.7	-----	6.9	6.8	0.1	5.4	5.2	0.1	64.36
(586, 587)	3	SOV	---	---	1	705.3	-----	6.7	6.6	0.1	5.2	5.1	0.1	66.56
(586, 587)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(587, 588)	1	SOV	---	---	3	1945.9	-----	5.7	5.4	0.3	4.4	4.1	0.2	59.82
(587, 588)	2	SOV	---	---	3	1336.6	-----	5.3	5.2	0.1	4.1	4.0	0.1	64.39
(587, 588)	3	SOV	---	---	3	745.0	-----	5.1	5.0	0.1	4.0	3.9	0.1	66.60
(587, 588)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(588, 589)	1	SOV	---	---	3	1878.5	-----	11.6	10.9	0.7	9.0	8.4	0.6	58.57
(588, 589)	2	SOV	---	---	2	1357.1	-----	10.6	10.4	0.2	8.2	8.0	0.2	64.11
(588, 589)	3	SOV	---	---	1	795.9	-----	10.3	10.1	0.2	7.9	7.8	0.2	66.41
(588, 589)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(589, 590)	1	SOV	---	---	2	1153.9	-----	9.3	8.9	0.4	7.2	6.9	0.3	59.82
(589, 590)	2	SOV	---	---	3	1341.2	-----	8.7	8.5	0.2	6.7	6.5	0.2	63.92
(589, 590)	3	SOV	---	---	1	856.7	-----	8.4	8.2	0.2	6.5	6.3	0.1	66.33
(589, 590)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(590, 591)	1	SOV	---	---	0	1136.9	-----	6.9	6.7	0.2	5.3	5.2	0.2	60.38

(590, 591)	2	SOV	---	---	2	1311.6	-----	6.6	6.4	0.2	5.1	4.9	0.1	63.84
(590, 591)	3	SOV	---	---	0	905.0	-----	6.3	6.2	0.2	4.9	4.8	0.1	66.26
(590, 591)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(591, 592)	1	SOV	---	---	2	1108.3	-----	7.7	7.5	0.2	6.0	5.8	0.2	60.16
(591, 592)	2	SOV	---	---	3	1305.5	-----	7.3	7.1	0.2	5.6	5.5	0.1	63.77
(591, 592)	3	SOV	---	---	2	943.7	-----	7.0	6.9	0.2	5.4	5.3	0.1	66.19
(591, 592)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(592, 593)	1	SOV	---	---	2	1120.1	-----	11.3	11.0	0.4	8.7	8.4	0.3	60.20
(592, 593)	2	SOV	---	---	3	1298.6	-----	10.7	10.4	0.3	8.3	8.1	0.2	63.68
(592, 593)	3	SOV	---	---	1	997.2	-----	10.3	10.1	0.3	8.0	7.8	0.2	65.97
(592, 593)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(592, 593)	9	SOV	---	---	0	804.3	-----	11.4	10.6	0.8	8.8	8.2	0.6	59.94
(593, 594)	1	SOV	---	---	2	1114.2	-----	5.7	5.5	0.2	4.4	4.2	0.2	60.27
(593, 594)	2	SOV	---	---	3	1302.1	-----	5.4	5.2	0.1	4.1	4.0	0.1	63.60
(593, 594)	3	SOV	---	---	1	1040.6	-----	5.2	5.0	0.1	4.0	3.9	0.1	65.92
(593, 594)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(593, 594)	9	SOV	---	---	4	1230.3	-----	5.9	5.3	0.7	4.6	4.1	0.5	57.56
(593, 594)	10	SOV	---	---	0	81.9	-----	7.4	5.9	1.5	5.7	4.5	1.2	46.27
(594, 595)	1	SOV	---	---	6	1190.5	-----	11.2	10.9	0.4	8.7	8.4	0.3	60.67
(594, 595)	2	SOV	---	---	5	1282.7	-----	10.7	10.5	0.3	8.3	8.1	0.2	63.52
(594, 595)	3	SOV	---	---	6	1054.1	-----	10.3	10.1	0.3	8.0	7.8	0.2	65.90
(594, 595)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(594, 595)	9	SOV	---	---	8	1230.7	-----	11.4	10.6	0.8	8.8	8.2	0.6	59.99
(595, 596)	1	SOV	---	---	2	1188.3	-----	5.1	4.9	0.1	3.9	3.8	0.1	61.17
(595, 596)	2	SOV	---	---	0	1274.1	-----	4.9	4.8	0.1	3.8	3.7	0.1	63.52
(595, 596)	3	SOV	---	---	1	1068.2	-----	4.7	4.6	0.1	3.6	3.5	0.1	65.78
(595, 596)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(595, 596)	9	SOV	---	---	1	1218.1	-----	5.0	4.8	0.2	3.9	3.7	0.2	61.76
(596, 597)	1	SOV	---	---	3	1591.1	-----	8.5	8.0	0.5	6.6	6.2	0.4	59.99
(596, 597)	2	SOV	---	---	5	1218.2	-----	8.0	7.8	0.2	6.2	6.0	0.2	63.62
(596, 597)	3	SOV	---	---	3	976.0	-----	7.8	7.6	0.2	6.0	5.8	0.2	65.75
(596, 597)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(596, 597)	9	SOV	---	---	3	966.5	-----	8.3	7.9	0.3	6.4	6.1	0.3	61.80
(597, 598)	1	SOV	---	---	12	2566.4	-----	9.6	8.0	1.6	7.4	6.2	1.2	53.03
(597, 598)	2	SOV	---	---	2	1019.6	-----	8.4	7.8	0.6	6.5	6.0	0.5	60.68
(597, 598)	3	SOV	---	---	1	717.7	-----	7.8	7.5	0.2	6.0	5.8	0.2	65.89
(597, 598)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(597, 598)	9	SOV	---	---	1	443.6	-----	9.0	7.7	1.3	7.0	6.0	1.0	56.63
(598, 599)	1	SOV	---	---	10	2032.1	-----	17.4	16.4	1.0	13.4	12.6	0.8	58.84

(598, 599)	2	SOV	---	---	4	1195.3	-----	16.2	15.7	0.5	12.5	12.1	0.4	63.29
(598, 599)	3	SOV	---	---	7	816.6	-----	15.5	15.1	0.4	12.0	11.7	0.3	66.07
(598, 599)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(598, 599)	9	SOV	---	---	1	701.7	-----	16.8	16.2	0.6	12.9	12.5	0.5	60.96
(600, 601)	1	SOV	---	---	2	2115.0	-----	5.0	4.5	0.5	3.9	3.5	0.4	58.20
(600, 601)	2	SOV	---	---	0	753.2	-----	4.6	4.4	0.1	3.5	3.4	0.1	63.75
(600, 601)	3	SOV	---	---	0	421.8	-----	4.4	4.3	0.1	3.4	3.3	0.1	66.97
(600, 601)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(601, 602)	1	SOV	---	---	1	2340.9	-----	3.6	3.2	0.4	2.8	2.5	0.3	56.67
(601, 602)	2	SOV	---	---	1	775.7	-----	3.2	3.1	0.1	2.5	2.4	0.1	63.46
(601, 602)	3	SOV	---	---	0	443.2	-----	3.0	3.0	0.0	2.4	2.3	0.0	67.12
(601, 602)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(601, 602)	9	SOV	---	---	0	269.3	-----	3.8	3.2	0.6	2.9	2.5	0.5	54.44
(602, 603)	1	SOV	---	---	7	1942.8	-----	13.7	13.0	0.7	10.5	10.0	0.5	59.90
(602, 603)	2	SOV	---	---	3	910.1	-----	12.8	12.5	0.3	9.9	9.6	0.2	63.93
(602, 603)	3	SOV	---	---	2	494.4	-----	12.2	12.0	0.2	9.4	9.3	0.1	67.25
(602, 603)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(602, 603)	9	SOV	---	---	3	480.6	-----	13.0	12.2	0.8	10.0	9.5	0.6	62.93
(603, 604)	1	SOV	---	---	1	1816.1	-----	3.5	3.3	0.1	2.7	2.6	0.1	59.12
(603, 604)	2	SOV	---	---	1	934.2	-----	3.2	3.1	0.1	2.4	2.4	0.0	64.53
(603, 604)	3	SOV	---	---	0	540.5	-----	3.0	3.0	0.0	2.3	2.3	0.0	67.43
(603, 604)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(603, 604)	9	SOV	---	---	0	528.0	-----	3.2	3.2	0.0	2.5	2.5	0.0	63.64
(604, 605)	1	SOV	---	---	3	875.5	-----	14.7	14.3	0.4	11.3	11.0	0.3	60.66
(604, 605)	2	SOV	---	---	6	928.2	-----	13.8	13.6	0.2	10.6	10.5	0.2	64.53
(604, 605)	3	SOV	---	---	4	581.3	-----	13.2	13.0	0.2	10.2	10.1	0.1	67.36
(604, 605)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(605, 606)	1	SOV	---	---	8	832.5	-----	16.9	16.4	0.5	13.0	12.7	0.4	60.53
(605, 606)	2	SOV	---	---	5	904.7	-----	15.9	15.7	0.2	12.3	12.1	0.2	64.33
(605, 606)	3	SOV	---	---	7	639.1	-----	15.3	15.0	0.3	11.8	11.6	0.2	67.03
(605, 606)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(606, 607)	1	SOV	---	---	0	797.6	-----	5.6	5.5	0.2	4.3	4.2	0.1	60.43
(606, 607)	2	SOV	---	---	2	900.2	-----	5.3	5.2	0.1	4.1	4.0	0.1	64.21
(606, 607)	3	SOV	---	---	1	677.5	-----	5.1	5.0	0.1	3.9	3.9	0.1	66.90
(606, 607)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(607, 608)	1	SOV	---	---	3	778.7	-----	10.6	10.3	0.3	8.2	8.0	0.2	60.31
(607, 608)	2	SOV	---	---	3	899.4	-----	10.0	9.9	0.1	7.7	7.6	0.1	64.17
(607, 608)	3	SOV	---	---	2	697.2	-----	9.6	9.4	0.2	7.4	7.3	0.1	66.85
(607, 608)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00

(608, 609)	1	SOV	---	---	1	759.7	-----	7.7	7.5	0.2	6.0	5.8	0.2	60.27
(608, 609)	2	SOV	---	---	3	895.4	-----	7.3	7.2	0.1	5.6	5.5	0.1	64.10
(608, 609)	3	SOV	---	---	1	717.5	-----	7.0	6.8	0.1	5.4	5.3	0.1	66.74
(608, 609)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(609, 610)	1	SOV	---	---	1	466.8	-----	8.4	8.1	0.2	6.5	6.3	0.2	60.61
(609, 610)	2	SOV	---	---	1	1373.6	-----	8.2	7.8	0.3	6.3	6.1	0.2	62.21
(609, 610)	3	SOV	---	---	3	534.0	-----	7.7	7.5	0.2	5.9	5.8	0.2	66.19
(609, 610)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(610, 611)	1	SOV	---	---	0	451.1	-----	4.1	4.0	0.2	3.2	3.1	0.1	61.64
(610, 611)	2	SOV	---	---	2	1381.8	-----	4.1	4.0	0.1	3.2	3.1	0.1	61.79
(610, 611)	3	SOV	---	---	0	538.5	-----	3.9	3.8	0.1	3.0	2.9	0.1	65.79
(610, 611)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(611, 612)	1	SOV	---	---	2	1279.4	-----	10.9	10.6	0.3	8.4	8.2	0.2	62.39
(611, 612)	2	SOV	---	---	1	591.9	-----	10.3	10.1	0.2	8.0	7.8	0.2	66.29
(611, 612)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(611, 612)	9	SOV	---	---	1	500.6	-----	10.9	10.7	0.2	8.4	8.2	0.2	62.63
(612, 613)	1	SOV	---	---	0	1224.9	-----	5.7	5.5	0.2	4.4	4.2	0.1	59.89
(612, 613)	2	SOV	---	---	1	634.1	-----	5.1	5.0	0.1	4.0	3.9	0.1	66.25
(612, 613)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(612, 613)	9	SOV	---	---	0	513.7	-----	5.9	5.8	0.2	4.6	4.5	0.1	57.31
(613, 614)	1	SOV	---	---	4	718.3	-----	17.4	17.0	0.4	13.4	13.1	0.3	61.54
(613, 614)	2	SOV	---	---	1	594.3	-----	16.2	15.9	0.3	12.5	12.3	0.2	66.13
(613, 614)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(614, 615)	1	SOV	---	---	1	816.5	-----	4.1	4.0	0.1	3.2	3.1	0.1	61.63
(614, 615)	2	SOV	---	---	0	493.5	-----	3.9	3.8	0.1	3.0	2.9	0.1	65.93
(614, 615)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(615, 616)	1	SOV	---	---	0	810.2	-----	8.3	8.0	0.2	6.4	6.2	0.2	61.90
(615, 616)	2	SOV	---	---	2	500.2	-----	7.8	7.6	0.1	6.0	5.9	0.1	65.76
(615, 616)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(616, 617)	1	SOV	---	---	2	805.2	-----	8.6	8.3	0.3	6.6	6.4	0.2	59.52
(616, 617)	2	SOV	---	---	1	504.3	-----	7.8	7.6	0.2	6.0	5.9	0.1	65.41
(616, 617)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(617, 618)	1	SOV	---	---	2	396.3	-----	8.3	8.2	0.1	6.4	6.3	0.1	61.77
(617, 618)	2	SOV	---	---	1	501.4	-----	7.8	7.7	0.1	6.0	5.9	0.1	65.55
(617, 618)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(618, 619)	1	SOV	---	---	0	393.8	-----	9.9	9.7	0.1	7.6	7.5	0.1	61.97

(618, 619)	2	SOV	---	---	1	502.9	-----	9.4	9.2	0.1	7.2	7.1	0.1	65.46
(618, 619)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(619, 620)	1	SOV	---	---	1	1158.7	-----	6.4	6.0	0.4	5.0	4.7	0.3	60.06
(619, 620)	2	SOV	---	---	0	562.6	-----	6.0	5.8	0.2	4.6	4.5	0.2	64.66
(619, 620)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(619, 620)	9	SOV	---	---	0	90.6	-----	7.0	6.2	0.7	5.4	4.8	0.6	55.57
(599, 600)	1	SOV	---	---	4	1293.7	-----	15.6	14.9	0.7	12.0	11.5	0.5	60.14
(599, 600)	2	SOV	---	---	3	1196.8	-----	14.7	14.4	0.3	11.3	11.1	0.2	64.02
(599, 600)	3	SOV	---	---	3	797.4	-----	14.2	13.8	0.3	10.9	10.7	0.2	66.23
(599, 600)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(77,7053)	1	SOV	---	---	0	447.1	-----	2.0	2.0	0.0	1.6	1.5	0.0	62.53
(77,7053)	2	SOV	---	---	0	257.0	-----	1.9	1.9	0.0	1.5	1.5	0.0	66.95
(77,7053)	3	HOV	4	4	0	4.0	4.0	2.0	1.9	0.0	1.6	1.6	0.0	65.01
(7054, 568)	1	SOV	---	---	1	605.1	-----	3.0	2.3	0.7	2.3	1.8	0.5	52.23
(7054, 568)	2	SOV	---	---	0	488.1	-----	3.1	2.4	0.7	2.4	1.8	0.6	51.19
(7054, 568)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(396, 7)	1	SOV	---	---	2	522.7	-----	16.1	15.8	0.3	12.4	12.2	0.2	63.54
(396, 7)	2	SOV	---	---	3	295.3	-----	15.8	15.5	0.3	12.2	12.0	0.2	64.80
(396, 7)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(396, 7)	9	SOV	---	---	11	897.1	-----	16.5	15.8	0.7	12.8	12.2	0.6	61.87
(396, 7)	10	SOV	---	---	10	1842.5	-----	17.5	16.5	1.0	13.5	12.7	0.7	58.58
(441, 397)	1	SOV	---	---	1	503.5	-----	5.4	5.1	0.3	4.2	4.0	0.2	51.76
(7, 8)	1	SOV	---	---	5	480.6	-----	22.8	22.5	0.2	17.6	17.4	0.2	63.44
(7, 8)	2	SOV	---	---	1	332.9	-----	22.1	21.9	0.2	17.1	16.9	0.2	65.26
(7, 8)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(8, 9)	1	SOV	---	---	1	462.6	-----	15.3	15.1	0.2	11.8	11.7	0.1	63.26
(8, 9)	2	SOV	---	---	1	352.8	-----	14.9	14.7	0.2	11.5	11.4	0.2	65.11
(8, 9)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(368, 619)	1	SOV	---	---	2	885.4	-----	23.2	20.8	2.4	17.9	16.1	1.8	58.34
(368, 619)	2	SOV	---	---	0	29.5	-----	29.8	24.7	5.1	23.0	19.1	3.9	45.30
(620, 369)	1	SOV	---	---	0	1144.7	-----	3.8	3.7	0.2	3.0	2.8	0.1	60.61
(620, 369)	2	SOV	---	---	1	667.8	-----	3.6	3.5	0.1	2.8	2.7	0.1	64.59
(620, 369)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(617, 114)	1	SOV	---	---	0	412.0	-----	7.9	7.7	0.2	6.1	6.0	0.1	53.70
(114, 115)	1	SOV	---	---	1	412.5	-----	9.1	8.9	0.3	7.0	6.8	0.2	49.46

(117, 416)	1	SOV	---	---	2	410.9	-----	13.3	12.8	0.5	10.2	9.9	0.4	48.27
(400, 402)	1	SOV	---	---	2	732.6	-----	11.0	10.8	0.2	8.5	8.3	0.2	54.49
(400, 402)	2	SOV	---	---	5	1010.8	-----	11.5	11.1	0.4	8.9	8.6	0.3	52.33
(941, 567)	1	SOV	---	---	15	1710.0	-----	19.6	16.8	2.7	15.1	13.0	2.1	47.31
(941, 567)	2	SOV	---	---	2	13.3	-----	643.8	314.4	329.4	502.0	245.1	256.9	1.44
(941, 567)	3	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(567, 621)	1	SOV	---	---	10	1436.1	-----	13.9	13.2	0.8	10.8	10.2	0.6	51.49
(567, 621)	6	SOV	---	---	6	1065.6	-----	13.4	13.0	0.4	10.3	10.0	0.3	53.72
(567, 621)	7	SOV	---	---	7	885.2	-----	13.6	13.2	0.3	10.5	10.2	0.3	52.97
(621, 622)	1	SOV	---	---	5	1210.3	-----	13.0	12.4	0.6	10.0	9.6	0.4	52.59
(621, 622)	2	SOV	---	---	3	911.1	-----	12.9	12.5	0.4	10.0	9.7	0.3	52.76
(621, 622)	9	SOV	---	---	5	1263.1	-----	13.3	12.4	0.9	10.3	9.6	0.7	51.15
(623, 20)	1	SOV	---	---	9	2082.6	-----	8.2	7.3	0.9	6.3	5.6	0.7	48.23
(624, 625)	1	SOV	---	---	0	1275.5	-----	3.8	3.5	0.3	2.9	2.7	0.2	51.20
(625, 132)	1	SOV	---	---	0	1278.0	-----	4.8	4.4	0.3	3.7	3.4	0.2	51.02
(24, 352)	1	SOV	---	---	1	605.0	-----	10.1	9.8	0.3	7.8	7.6	0.3	52.98
(352, 353)	1	SOV	---	---	1	606.9	-----	4.6	4.5	0.1	3.6	3.4	0.1	49.84
(626, 627)	1	SOV	---	---	0	376.7	-----	6.6	5.2	1.4	5.1	4.0	1.1	43.13
(626, 627)	2	SOV	---	---	0	538.9	-----	5.8	5.2	0.5	4.4	4.0	0.4	49.61
(627, 27)	1	SOV	---	---	0	917.8	-----	4.2	4.0	0.2	3.3	3.1	0.2	51.63
(629, 28)	1	SOV	---	---	2	477.3	-----	4.6	4.3	0.3	3.5	3.3	0.2	50.60
(628, 629)	1	SOV	---	---	1	477.8	-----	4.9	4.7	0.2	3.8	3.6	0.2	48.38
(631, 30)	1	SOV	---	---	0	487.0	-----	6.6	6.2	0.4	5.1	4.8	0.3	51.26
(630, 631)	1	SOV	---	---	0	487.0	-----	6.1	5.8	0.3	4.7	4.5	0.2	48.11
(34, 632)	1	SOV	---	---	1	1177.2	-----	3.1	3.0	0.1	2.4	2.3	0.1	52.04
(34, 632)	2	SOV	---	---	0	500.1	-----	2.9	2.8	0.1	2.2	2.2	0.0	56.34
(632, 633)	1	SOV	---	---	0	1134.5	-----	3.7	3.6	0.1	2.9	2.8	0.1	52.13
(632, 633)	2	SOV	---	---	1	542.0	-----	3.4	3.4	0.0	2.7	2.6	0.0	56.48

(635, 54)	1	SOV	---	---	1	136.4	-----	7.9	7.8	0.0	6.1	6.0	0.0	54.54
(634, 635)	1	SOV	---	---	0	137.0	-----	6.0	5.8	0.1	4.6	4.5	0.1	53.51
(637, 56)	1	SOV	---	---	0	273.5	-----	8.1	8.0	0.1	6.3	6.2	0.1	54.17
(636, 637)	1	SOV	---	---	1	273.6	-----	5.7	5.6	0.1	4.4	4.3	0.1	53.69
(61, 638)	1	SOV	---	---	1	638.1	-----	5.7	5.6	0.1	4.4	4.3	0.1	53.64
(638, 639)	1	SOV	---	---	1	130.6	-----	4.4	4.2	0.2	3.4	3.2	0.1	52.96
(638, 639)	2	SOV	---	---	0	506.4	-----	4.3	4.2	0.2	3.3	3.2	0.1	53.12
(62, 640)	1	SOV	---	---	1	955.6	-----	5.2	5.0	0.2	4.0	3.9	0.2	52.62
(640, 641)	1	SOV	---	---	0	272.1	-----	2.9	2.8	0.1	2.2	2.1	0.1	52.44
(640, 641)	2	SOV	---	---	2	683.5	-----	2.8	2.7	0.1	2.2	2.1	0.1	52.83
(643, 64)	1	SOV	---	---	3	323.5	-----	7.5	7.3	0.2	5.8	5.6	0.2	52.85
(642, 643)	1	SOV	---	---	2	217.7	-----	6.4	5.9	0.4	4.9	4.6	0.3	51.16
(642, 643)	2	SOV	---	---	1	109.2	-----	6.6	6.1	0.5	5.1	4.7	0.4	49.56
(69, 644)	1	SOV	---	---	0	380.8	-----	4.3	4.3	0.0	3.3	3.3	0.0	55.49
(69, 644)	2	SOV	---	---	0	623.2	-----	4.5	4.4	0.1	3.5	3.4	0.1	52.87
(644, 645)	1	SOV	---	---	1	98.4	-----	3.1	3.1	0.0	2.4	2.4	0.0	55.00
(644, 645)	2	SOV	---	---	1	452.3	-----	3.2	3.2	0.0	2.5	2.5	0.0	52.54
(644, 645)	3	SOV	---	---	0	451.8	-----	3.4	3.3	0.1	2.6	2.6	0.1	49.46
(647, 71)	1	SOV	---	---	0	124.4	-----	9.2	8.8	0.4	7.1	6.8	0.3	52.00
(646, 647)	1	SOV	---	---	0	119.8	-----	7.0	6.8	0.2	5.4	5.2	0.2	48.66
(574, 660)	1	SOV	---	---	0	49.0	-----	2.8	2.7	0.1	2.2	2.1	0.1	54.03
(660, 661)	1	SOV	---	---	0	49.0	-----	2.8	2.7	0.1	2.2	2.1	0.1	50.82
(663, 576)	1	SOV	---	---	6	1480.2	-----	8.7	6.2	2.5	6.7	4.8	1.9	39.18
(663, 576)	2	SOV	---	---	4	247.9	-----	12.3	7.5	4.9	9.5	5.8	3.7	27.61
(662, 663)	1	SOV	---	---	1	259.3	-----	6.5	4.4	2.1	5.1	3.4	1.6	34.84
(662, 663)	2	SOV	---	---	7	1476.4	-----	7.3	4.4	2.9	5.6	3.4	2.2	31.34
(581, 664)	1	SOV	---	---	1	529.6	-----	7.3	7.1	0.2	5.6	5.5	0.1	54.11
(664, 665)	1	SOV	---	---	0	529.0	-----	2.9	2.8	0.1	2.2	2.1	0.1	53.36

(667, 583)	1	SOV	---	---	0	783.0	-----	11.1	10.7	0.3	8.5	8.3	0.3	53.19
(666, 667)	1	SOV	---	---	0	782.1	-----	2.9	2.6	0.2	2.2	2.0	0.2	50.70
(669, 584)	1	SOV	---	---	2	973.3	-----	7.8	7.3	0.6	6.1	5.6	0.4	50.77
(669, 584)	2	SOV	---	---	0	115.4	-----	8.2	7.6	0.6	6.3	5.9	0.4	48.54
(668, 669)	1	SOV	---	---	0	53.6	-----	6.9	4.2	2.6	5.3	3.3	2.0	31.58
(668, 669)	2	SOV	---	---	2	1036.9	-----	4.3	3.9	0.3	3.3	3.0	0.2	50.95
(589, 670)	1	SOV	---	---	1	688.6	-----	2.9	2.8	0.1	2.3	2.2	0.1	53.13
(670, 671)	1	SOV	---	---	0	690.0	-----	2.8	2.7	0.1	2.1	2.1	0.1	53.13
(673, 592)	1	SOV	---	---	1	860.4	-----	4.0	3.9	0.1	3.1	3.0	0.1	53.41
(672, 673)	1	SOV	---	---	0	859.2	-----	3.8	3.6	0.2	3.0	2.8	0.1	52.16
(675, 593)	1	SOV	---	---	0	546.9	-----	4.3	4.2	0.1	3.3	3.2	0.1	53.04
(674, 675)	1	SOV	---	---	2	545.7	-----	4.0	3.9	0.1	3.1	3.0	0.1	53.17
(678, 679)	1	SOV	---	---	1	739.0	-----	5.4	5.3	0.1	4.2	4.1	0.1	51.39
(678, 679)	2	SOV	---	---	2	714.3	-----	5.7	5.6	0.1	4.4	4.3	0.1	49.16
(684, 685)	1	SOV	---	---	0	539.0	-----	3.6	3.4	0.2	2.8	2.6	0.1	44.21
(687, 688)	1	SOV	---	---	1	569.4	-----	7.9	7.8	0.1	6.1	6.1	0.1	49.15
(687, 688)	2	SOV	---	---	1	856.8	-----	8.5	8.4	0.2	6.6	6.4	0.1	45.56
(688,7027)	1	SOV	---	---	2	597.6	-----	5.6	5.5	0.0	4.3	4.3	0.0	40.38
(688,7027)	2	SOV	---	---	2	826.9	-----	6.1	6.0	0.1	4.7	4.6	0.1	36.74
(7056, 626)	1	SOV	---	---	1	191.2	-----	6.7	5.4	1.3	5.1	4.1	1.0	43.30
(7056, 626)	2	SOV	---	---	3	768.7	-----	5.4	5.2	0.2	4.2	4.0	0.2	53.49
(353,7057)	1	SOV	---	---	0	606.9	-----	7.8	7.5	0.3	6.0	5.8	0.2	47.84
(679,7058)	1	SOV	---	---	0	739.0	-----	3.1	3.1	0.1	2.4	2.4	0.1	49.48
(679,7058)	2	SOV	---	---	1	715.7	-----	3.3	3.2	0.1	2.5	2.4	0.1	47.11
(7059, 684)	1	SOV	---	---	0	593.3	-----	3.0	2.8	0.2	2.3	2.2	0.1	42.87
(7060, 628)	1	SOV	---	---	2	520.6	-----	3.3	2.9	0.4	2.5	2.2	0.3	44.79
(7061, 630)	1	SOV	---	---	0	515.2	-----	4.8	4.5	0.4	3.7	3.4	0.3	46.14

(7062, 674)	1	SOV	---	---	2	580.0	-----	4.1	3.8	0.4	3.2	2.9	0.3	50.11
(7063, 672)	1	SOV	---	---	0	932.0	-----	3.1	2.6	0.5	2.4	2.0	0.4	46.11
(671,7064)	1	SOV	---	---	0	690.1	-----	2.4	2.3	0.1	1.8	1.8	0.1	52.07
(633,7065)	1	SOV	---	---	2	1120.0	-----	4.4	4.2	0.1	3.4	3.3	0.1	52.00
(633,7065)	2	SOV	---	---	1	556.4	-----	4.0	4.0	0.0	3.1	3.1	0.0	56.70
(7066, 634)	1	SOV	---	---	0	149.4	-----	3.0	2.6	0.4	2.3	2.0	0.3	47.84
(7067, 636)	1	SOV	---	---	2	289.2	-----	5.2	4.7	0.5	4.0	3.6	0.4	50.30
(665,7068)	1	SOV	---	---	0	529.0	-----	2.7	2.5	0.2	2.1	2.0	0.1	51.84
(7069, 666)	1	SOV	---	---	0	864.5	-----	2.7	2.1	0.5	2.1	1.7	0.4	44.86
(7070, 668)	1	SOV	---	---	0	253.3	-----	4.5	3.9	0.7	3.5	3.0	0.5	47.17
(7070, 668)	2	SOV	---	---	1	903.0	-----	4.1	3.9	0.2	3.2	3.0	0.2	51.98
(639,7071)	1	SOV	---	---	0	55.0	-----	2.3	2.0	0.3	1.7	1.5	0.2	49.88
(639,7071)	2	SOV	---	---	1	581.4	-----	2.2	2.1	0.1	1.7	1.6	0.1	51.17
(7072, 642)	1	SOV	---	---	0	64.8	-----	2.3	1.9	0.4	1.8	1.4	0.3	46.70
(7072, 642)	2	SOV	---	---	1	303.0	-----	2.2	1.9	0.3	1.7	1.5	0.2	48.14
(641,7073)	1	SOV	---	---	0	58.0	-----	2.2	2.1	0.1	1.7	1.6	0.1	54.16
(641,7073)	2	SOV	---	---	0	896.0	-----	2.3	2.2	0.1	1.7	1.7	0.1	52.65
(661,7074)	1	SOV	---	---	0	49.0	-----	2.8	2.6	0.2	2.1	2.0	0.1	46.39
(7075, 662)	1	SOV	---	---	0	582.4	-----	4.4	3.8	0.5	3.4	2.9	0.4	44.98
(7075, 662)	2	SOV	---	---	2	1271.6	-----	4.3	3.9	0.4	3.3	3.0	0.3	45.47
(645,7076)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(645,7076)	2	SOV	---	---	0	395.0	-----	3.2	3.2	0.0	2.5	2.5	0.0	50.26
(645,7076)	3	SOV	---	---	0	607.0	-----	3.4	3.3	0.1	2.6	2.5	0.1	46.91
(7077, 646)	1	SOV	---	---	0	132.7	-----	2.4	2.2	0.2	1.8	1.7	0.2	45.57
(7084, 857)	1	SOV	---	---	0	259.1	-----	2.8	2.3	0.5	2.2	1.8	0.4	45.24
(857, 858)	1	SOV	---	---	0	236.0	-----	4.1	3.9	0.2	3.2	3.0	0.2	51.92
(859,7085)	1	SOV	---	---	0	196.3	-----	6.1	6.0	0.1	4.8	4.6	0.1	53.71

(7086, 860)	1	SOV	---	---	0	18.7	-----	5.8	5.7	0.1	4.5	4.4	0.0	54.79
(860, 861)	1	SOV	---	---	0	18.0	-----	5.6	5.6	0.0	4.3	4.3	0.0	55.34
(866,7087)	1	SOV	---	---	0	40.0	-----	3.8	3.8	0.0	3.0	2.9	0.0	54.78
(873,7088)	1	SOV	---	---	0	72.0	-----	7.0	6.9	0.1	5.4	5.3	0.1	53.77
(7089, 874)	1	SOV	---	---	0	95.0	-----	3.8	3.6	0.2	2.9	2.8	0.2	52.02
(874, 875)	1	SOV	---	---	0	89.0	-----	3.7	3.6	0.0	2.9	2.8	0.0	54.13
(876,7090)	1	SOV	---	---	0	23.0	-----	5.8	5.7	0.0	4.5	4.5	0.0	55.75
(7091, 877)	1	SOV	---	---	0	55.4	-----	5.1	3.6	1.5	3.9	2.8	1.1	39.63
(877, 878)	1	SOV	---	---	0	52.0	-----	4.6	4.3	0.2	3.5	3.3	0.2	51.65
(879, 880)	1	SOV	---	---	5	1016.3	-----	13.9	13.7	0.2	10.7	10.6	0.1	64.39
(879, 880)	2	SOV	---	---	5	1011.1	-----	13.9	13.7	0.2	10.8	10.6	0.1	64.20
(880, 881)	1	SOV	---	---	6	1007.9	-----	19.9	19.5	0.4	15.4	15.1	0.3	63.95
(880, 881)	2	SOV	---	---	4	990.0	-----	19.9	19.6	0.3	15.4	15.2	0.3	63.80
(881, 882)	1	SOV	---	---	5	1020.5	-----	16.4	15.9	0.5	12.7	12.3	0.4	63.21
(881, 882)	2	SOV	---	---	4	979.9	-----	16.4	16.0	0.4	12.7	12.4	0.3	63.17
(882, 883)	1	SOV	---	---	4	1023.3	-----	16.3	15.8	0.6	12.6	12.2	0.4	62.63
(882, 883)	2	SOV	---	---	5	979.3	-----	16.3	15.7	0.5	12.6	12.2	0.4	62.85
(883, 884)	1	SOV	---	---	2	950.6	-----	13.0	12.6	0.5	10.1	9.7	0.3	62.82
(883, 884)	2	SOV	---	---	4	980.6	-----	13.1	12.6	0.5	10.1	9.8	0.3	62.74
(883, 873)	1	SOV	---	---	0	72.0	-----	7.6	7.5	0.1	5.9	5.8	0.1	53.99
(884, 885)	1	SOV	---	---	3	967.6	-----	12.1	11.6	0.5	9.3	9.0	0.4	62.65
(884, 885)	2	SOV	---	---	6	965.8	-----	12.1	11.6	0.4	9.3	9.0	0.3	62.61
(885, 886)	1	SOV	---	---	4	961.3	-----	14.9	14.4	0.6	11.6	11.1	0.4	62.50
(885, 886)	2	SOV	---	---	4	970.0	-----	15.0	14.4	0.6	11.6	11.1	0.5	62.45
(886, 887)	1	SOV	---	---	5	1029.8	-----	16.5	15.8	0.7	12.8	12.2	0.6	62.04
(886, 887)	2	SOV	---	---	2	984.9	-----	16.4	15.7	0.7	12.7	12.2	0.5	62.39
(886, 887)	9	SOV	---	---	0	4.1	-----	19.8	17.0	2.8	15.3	13.1	2.1	51.71
(887, 888)	1	SOV	---	---	2	1017.0	-----	16.9	16.2	0.7	13.1	12.6	0.5	62.33
(887, 888)	2	SOV	---	---	4	1004.5	-----	16.9	16.2	0.7	13.1	12.5	0.6	62.38

(875, 886)	1	SOV	---	---	0	89.0	-----	5.3	5.3	0.0	4.1	4.1	0.0	54.55
(888, 889)	1	SOV	---	---	7	1016.0	-----	18.3	17.6	0.7	14.2	13.6	0.6	62.31
(888, 889)	2	SOV	---	---	8	1005.9	-----	18.3	17.5	0.8	14.2	13.6	0.6	62.36
(889, 890)	1	SOV	---	---	1	1016.4	-----	12.1	11.6	0.5	9.4	9.0	0.4	62.37
(889, 890)	2	SOV	---	---	3	1002.6	-----	12.1	11.6	0.5	9.4	9.0	0.4	62.26
(890, 891)	1	SOV	---	---	7	1026.5	-----	19.0	18.3	0.7	14.7	14.1	0.6	62.45
(890, 891)	2	SOV	---	---	3	995.2	-----	19.1	18.3	0.8	14.8	14.1	0.6	62.30
(891, 892)	1	SOV	---	---	3	1029.1	-----	14.3	13.7	0.6	11.1	10.6	0.5	62.42
(891, 892)	2	SOV	---	---	1	995.5	-----	14.3	13.7	0.6	11.1	10.7	0.4	62.36
(892, 893)	1	SOV	---	---	7	1025.6	-----	33.6	32.2	1.4	26.0	24.9	1.1	62.22
(892, 893)	2	SOV	---	---	6	1006.2	-----	33.4	32.1	1.3	25.9	24.9	1.0	62.50
(893, 894)	1	SOV	---	---	16	1019.1	-----	39.6	38.0	1.6	30.7	29.4	1.3	62.22
(893, 894)	2	SOV	---	---	13	1010.8	-----	39.5	37.9	1.6	30.6	29.3	1.3	62.37
(894, 895)	1	SOV	---	---	12	997.7	-----	24.3	23.3	1.0	18.8	18.0	0.8	62.07
(894, 895)	2	SOV	---	---	10	1020.7	-----	24.2	23.2	1.1	18.8	18.0	0.8	62.26
(895, 896)	1	SOV	---	---	10	1010.2	-----	37.9	36.2	1.7	29.4	28.1	1.3	62.01
(895, 896)	2	SOV	---	---	6	1003.3	-----	37.9	36.2	1.7	29.3	28.0	1.3	62.10
(896, 897)	1	SOV	---	---	11	1002.3	-----	40.7	38.8	1.9	31.5	30.0	1.5	61.86
(896, 897)	2	SOV	---	---	13	1014.4	-----	40.5	38.7	1.8	31.4	30.0	1.4	62.17
(897, 898)	1	SOV	---	---	7	991.1	-----	22.5	21.4	1.0	17.4	16.6	0.8	61.87
(897, 898)	2	SOV	---	---	6	1028.1	-----	22.3	21.4	1.0	17.3	16.5	0.7	62.33
(898, 899)	1	SOV	---	---	6	1000.6	-----	16.6	15.8	0.8	12.9	12.2	0.6	61.54
(898, 899)	2	SOV	---	---	5	1011.3	-----	16.4	15.7	0.7	12.7	12.2	0.6	62.26
(899, 900)	1	SOV	---	---	6	951.2	-----	18.2	17.3	0.8	14.1	13.4	0.7	61.83
(899, 900)	2	SOV	---	---	4	1017.6	-----	18.0	17.2	0.8	13.9	13.4	0.6	62.37
(899, 866)	1	SOV	---	---	0	40.0	-----	7.7	7.7	0.1	6.0	6.0	0.1	54.64
(900, 901)	1	SOV	---	---	7	954.6	-----	21.4	20.4	1.0	16.6	15.8	0.8	61.74
(900, 901)	2	SOV	---	---	7	1017.1	-----	21.1	20.2	0.9	16.4	15.7	0.7	62.40
(901, 902)	1	SOV	---	---	7	1118.7	-----	16.9	15.8	1.1	13.1	12.2	0.9	60.35
(901, 902)	2	SOV	---	---	8	1072.2	-----	16.5	15.7	0.8	12.8	12.1	0.6	62.09
(901, 902)	9	SOV	---	---	0	11.3	-----	23.1	18.4	4.7	17.8	14.2	3.6	44.26

(902, 903)	1	SOV	---	---	6	1100.1	-----	16.7	15.9	0.8	12.9	12.3	0.6	61.78
(902, 903)	2	SOV	---	---	1	1096.9	-----	16.5	15.8	0.7	12.8	12.2	0.6	62.47
(858, 901)	1	SOV	---	---	0	236.0	-----	10.2	9.9	0.3	7.8	7.6	0.2	53.39
(903, 904)	1	SOV	---	---	4	1083.9	-----	19.1	18.2	0.9	14.8	14.1	0.7	61.80
(903, 904)	2	SOV	---	---	7	1104.4	-----	18.9	18.1	0.8	14.6	14.0	0.6	62.44
(904, 905)	1	SOV	---	---	3	1059.3	-----	14.8	14.1	0.7	11.5	10.9	0.5	61.66
(904, 905)	2	SOV	---	---	4	1123.7	-----	14.6	14.0	0.7	11.3	10.8	0.5	62.35
(906, 907)	1	SOV	---	---	5	1283.9	-----	14.4	14.2	0.3	11.2	11.0	0.2	63.77
(906, 907)	2	SOV	---	---	3	1245.7	-----	14.4	14.1	0.2	11.1	10.9	0.2	64.15
(907, 908)	1	SOV	---	---	7	1286.8	-----	22.1	21.4	0.6	17.1	16.6	0.5	63.04
(907, 908)	2	SOV	---	---	8	1211.6	-----	21.9	21.3	0.6	16.9	16.5	0.4	63.50
(908, 909)	1	SOV	---	---	8	1317.3	-----	16.5	15.8	0.7	12.8	12.3	0.5	61.95
(908, 909)	2	SOV	---	---	5	1186.3	-----	16.2	15.7	0.6	12.6	12.1	0.4	62.97
(909, 910)	1	SOV	---	---	3	1117.6	-----	14.5	13.9	0.6	11.2	10.8	0.5	62.20
(909, 910)	2	SOV	---	---	3	1190.4	-----	14.4	13.9	0.5	11.1	10.7	0.4	62.77
(909, 859)	1	SOV	---	---	0	195.0	-----	9.6	9.4	0.1	7.4	7.3	0.1	54.33
(910, 911)	1	SOV	---	---	8	1130.7	-----	17.4	16.7	0.7	13.5	12.9	0.6	62.27
(910, 911)	2	SOV	---	---	7	1175.9	-----	17.4	16.7	0.7	13.5	12.9	0.5	62.51
(911, 912)	1	SOV	---	---	3	1139.6	-----	16.0	15.3	0.7	12.4	11.9	0.5	62.24
(911, 912)	2	SOV	---	---	5	1164.1	-----	16.0	15.3	0.6	12.4	11.9	0.5	62.42
(861, 912)	1	SOV	---	---	0	18.0	-----	6.2	6.2	0.0	4.8	4.8	0.0	55.23
(912, 913)	1	SOV	---	---	6	1159.9	-----	16.4	15.7	0.7	12.7	12.2	0.5	62.18
(912, 913)	2	SOV	---	---	2	1167.2	-----	16.4	15.7	0.7	12.7	12.2	0.5	62.36
(912, 913)	9	SOV	---	---	0	0.6	-----	18.1	17.5	0.6	13.9	13.5	0.4	56.55
(913, 914)	1	SOV	---	---	6	1165.8	-----	17.3	16.5	0.8	13.4	12.8	0.6	62.03
(913, 914)	2	SOV	---	---	7	1161.6	-----	17.2	16.5	0.8	13.4	12.7	0.6	62.14
(914, 915)	1	SOV	---	---	11	1177.7	-----	34.1	32.5	1.6	26.4	25.1	1.3	61.83
(914, 915)	2	SOV	---	---	6	1156.1	-----	34.0	32.4	1.6	26.3	25.1	1.2	62.09
(915, 916)	1	SOV	---	---	15	1188.2	-----	34.5	32.7	1.7	26.6	25.3	1.3	61.78
(915, 916)	2	SOV	---	---	14	1144.0	-----	34.4	32.7	1.7	26.7	25.3	1.3	61.85

(916, 917)	1	SOV	---	---	8	1198.6	-----	31.3	29.7	1.6	24.2	23.0	1.3	61.72
(916, 917)	2	SOV	---	---	10	1135.7	-----	31.3	29.8	1.5	24.2	23.1	1.1	61.87
(917, 918)	1	SOV	---	---	7	1171.2	-----	24.6	23.3	1.3	19.0	18.0	1.0	61.59
(917, 918)	2	SOV	---	---	7	1165.5	-----	24.5	23.3	1.2	19.0	18.0	0.9	61.83
(918, 919)	1	SOV	---	---	10	1159.4	-----	31.7	30.0	1.7	24.5	23.2	1.3	61.44
(918, 919)	2	SOV	---	---	8	1171.2	-----	31.6	30.0	1.7	24.5	23.2	1.3	61.63
(919, 920)	1	SOV	---	---	14	1149.8	-----	32.9	31.1	1.8	25.5	24.1	1.4	61.44
(919, 920)	2	SOV	---	---	15	1176.1	-----	32.9	31.1	1.8	25.4	24.1	1.4	61.53
(920, 921)	1	SOV	---	---	6	1164.9	-----	20.1	19.0	1.1	15.6	14.7	0.9	61.37
(920, 921)	2	SOV	---	---	5	1154.1	-----	20.1	19.0	1.1	15.5	14.7	0.8	61.49
(921, 922)	1	SOV	---	---	5	1165.3	-----	19.2	18.1	1.1	14.9	14.0	0.8	61.34
(921, 922)	2	SOV	---	---	7	1153.9	-----	19.2	18.1	1.0	14.8	14.0	0.8	61.44
(922, 923)	1	SOV	---	---	7	1169.2	-----	19.3	18.2	1.1	15.0	14.1	0.9	61.36
(922, 923)	2	SOV	---	---	7	1148.9	-----	19.3	18.2	1.1	14.9	14.1	0.8	61.35
(923, 924)	1	SOV	---	---	5	1165.0	-----	21.8	20.5	1.3	16.8	15.9	1.0	61.24
(923, 924)	2	SOV	---	---	2	1153.5	-----	21.7	20.5	1.2	16.7	15.8	0.9	61.54
(924, 925)	1	SOV	---	---	8	1165.3	-----	20.5	19.3	1.2	15.9	15.0	0.9	61.20
(924, 925)	2	SOV	---	---	10	1152.8	-----	20.5	19.3	1.2	15.9	14.9	0.9	61.34
(925, 926)	1	SOV	---	---	3	1149.6	-----	23.7	22.4	1.3	18.3	17.3	1.0	61.38
(925, 926)	2	SOV	---	---	0	1141.4	-----	23.7	22.4	1.3	18.3	17.3	1.0	61.38
(925, 876)	1	SOV	---	---	0	23.0	-----	9.9	9.8	0.1	7.7	7.7	0.1	55.49
(926, 927)	1	SOV	---	---	6	1156.7	-----	17.4	16.5	1.0	13.5	12.7	0.8	61.41
(926, 927)	2	SOV	---	---	13	1135.0	-----	17.5	16.5	1.0	13.5	12.7	0.8	61.30
(878, 927)	1	SOV	---	---	0	52.0	-----	3.7	3.7	0.0	2.9	2.9	0.0	54.19
(927, 928)	1	SOV	---	---	1	1195.1	-----	16.8	15.7	1.0	13.0	12.2	0.8	60.98
(927, 928)	2	SOV	---	---	1	1148.8	-----	16.7	15.7	1.0	12.9	12.2	0.7	61.24
(927, 928)	9	SOV	---	---	0	2.6	-----	20.6	17.6	3.1	16.1	13.7	2.4	49.58
(928, 929)	1	SOV	---	---	5	1208.5	-----	15.5	14.6	0.9	12.0	11.3	0.7	61.40
(928, 929)	2	SOV	---	---	8	1135.8	-----	15.5	14.6	0.9	12.0	11.3	0.7	61.30
(929, 930)	1	SOV	---	---	14	1197.7	-----	19.1	18.1	1.1	14.8	14.0	0.8	61.47
(929, 930)	2	SOV	---	---	18	1130.1	-----	19.2	18.1	1.1	14.8	14.0	0.8	61.30

(930, 931)	1	SOV	---	---	11	1178.9	-----	12.7	12.1	0.7	9.9	9.4	0.5	61.52
(930, 931)	2	SOV	---	---	12	1116.4	-----	12.8	12.1	0.7	9.9	9.3	0.5	61.48
(407, 369)	1	SOV	---	---	1	931.6	-----	4.4	4.1	0.3	3.4	3.1	0.2	49.79
(407, 369)	2	SOV	---	---	0	887.8	-----	4.2	4.0	0.3	3.3	3.1	0.2	51.46
(411, 416)	1	SOV	---	---	0	215.0	-----	8.2	8.1	0.1	6.3	6.2	0.1	48.92
(115, 117)	1	SOV	---	---	0	412.0	-----	13.7	13.3	0.4	10.6	10.2	0.3	48.53
(613, 346)	1	SOV	---	---	0	503.6	-----	18.3	18.0	0.3	14.1	13.8	0.3	53.09
(613, 346)	2	SOV	---	---	2	556.3	-----	17.8	17.5	0.3	13.7	13.5	0.2	54.74
(346, 379)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(346, 379)	6	SOV	---	---	0	493.3	-----	5.6	5.5	0.1	4.3	4.2	0.1	53.13
(346, 379)	7	SOV	---	---	0	568.9	-----	5.4	5.3	0.1	4.2	4.1	0.1	54.83
(379, 380)	1	SOV	---	---	2	429.4	-----	9.7	9.5	0.2	7.5	7.3	0.1	53.23
(379, 380)	2	SOV	---	---	2	586.0	-----	9.4	9.3	0.1	7.3	7.2	0.1	54.62
(379, 380)	3	SOV	---	---	0	47.3	-----	9.4	9.4	0.1	7.3	7.2	0.1	54.63
(380, 412)	1	SOV	---	---	2	424.8	-----	7.1	7.0	0.1	5.5	5.4	0.1	53.29
(380, 412)	2	SOV	---	---	3	632.4	-----	6.9	6.8	0.1	5.3	5.3	0.1	54.53
(382, 383)	1	SOV	---	---	2	1038.7	-----	3.7	3.4	0.3	2.9	2.6	0.3	33.11
(412, 414)	1	SOV	---	---	1	400.5	-----	5.3	5.2	0.1	4.1	4.0	0.1	53.33
(412, 414)	2	SOV	---	---	3	653.4	-----	5.2	5.1	0.1	4.0	3.9	0.1	54.40
(415, 937)	1	SOV	---	---	2	1205.3	-----	7.2	6.8	0.4	5.6	5.3	0.3	51.34
(415, 937)	6	SOV	---	---	0	463.9	-----	6.9	6.7	0.3	5.3	5.1	0.2	53.63
(415, 937)	7	SOV	---	---	2	423.4	-----	6.8	6.7	0.1	5.2	5.2	0.1	54.74
(552, 346)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(383, 414)	1	SOV	---	---	1	1039.0	-----	8.3	7.5	0.7	6.4	5.8	0.6	40.28
(314, 553)	1	SOV	---	---	1	707.1	-----	7.7	7.5	0.2	6.0	5.8	0.2	53.32
(553, 933)	1	SOV	---	---	1	706.4	-----	10.2	9.8	0.4	7.9	7.6	0.3	48.80
(933, 934)	1	SOV	---	---	0	706.7	-----	7.0	6.7	0.3	5.4	5.2	0.2	47.91
(937, 935)	1	SOV	---	---	4	703.2	-----	9.9	9.6	0.3	7.7	7.4	0.2	48.91
(935, 936)	1	SOV	---	---	1	727.4	-----	9.5	9.2	0.2	7.3	7.1	0.2	48.69
(935, 936)	9	SOV	---	---	1	682.1	-----	9.6	9.3	0.3	7.4	7.2	0.2	48.05

(934, 935)	1	SOV	---	---	2	706.5	-----	8.1	7.8	0.4	6.3	6.0	0.3	47.52
(936, 309)	1	SOV	---	---	1	676.5	-----	7.8	7.6	0.2	6.0	5.8	0.2	48.29
(936, 309)	2	SOV	---	---	1	733.2	-----	7.7	7.5	0.2	6.0	5.8	0.1	48.75
(414, 415)	1	SOV	---	---	0	564.6	-----	5.9	5.5	0.4	4.6	4.3	0.3	52.13
(414, 415)	2	SOV	---	---	0	612.6	-----	5.7	5.6	0.1	4.4	4.3	0.1	54.43
(414, 415)	9	SOV	---	---	1	911.1	-----	6.4	5.8	0.6	5.0	4.5	0.5	47.87
(937, 555)	1	SOV	---	---	1	518.6	-----	13.7	13.3	0.4	10.6	10.3	0.3	52.48
(937, 555)	2	SOV	---	---	2	459.8	-----	13.1	12.9	0.2	10.1	10.0	0.2	54.85
(937, 555)	3	SOV	---	---	2	411.1	-----	13.1	13.0	0.1	10.1	10.0	0.1	54.72
(310, 567)	1	SOV	---	---	2	747.5	-----	11.9	11.7	0.2	9.2	9.0	0.2	54.01
(310, 567)	2	SOV	---	---	3	914.8	-----	12.1	11.8	0.3	9.4	9.1	0.2	53.02
(940, 403)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(403, 941)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(403, 941)	9	SOV	---	---	0	314.2	-----	4.4	4.2	0.2	3.4	3.2	0.2	49.35
(403, 941)	10	SOV	---	---	4	1426.6	-----	4.3	4.0	0.3	3.3	3.1	0.2	51.24
(416, 161)	1	SOV	---	---	0	239.4	-----	6.9	6.6	0.3	5.3	5.1	0.2	48.06
(416, 161)	9	SOV	---	---	0	386.3	-----	6.9	6.6	0.2	5.3	5.1	0.2	47.97
(162, 165)	1	SOV	---	---	2	861.4	-----	9.6	9.4	0.1	7.4	7.3	0.1	64.05
(162, 165)	2	SOV	---	---	6	1406.5	-----	9.7	9.5	0.2	7.5	7.3	0.1	63.60
(162, 165)	3	SOV	---	---	2	1444.3	-----	9.7	9.5	0.2	7.5	7.3	0.2	63.46
(162, 165)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(165, 166)	1	SOV	---	---	0	908.6	-----	7.9	7.8	0.1	6.1	6.1	0.1	64.36
(165, 166)	2	SOV	---	---	3	1337.5	-----	8.0	7.9	0.1	6.2	6.1	0.1	63.88
(165, 166)	3	SOV	---	---	4	1391.2	-----	8.0	7.9	0.2	6.2	6.1	0.1	63.63
(165, 166)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(386, 167)	1	SOV	---	---	3	1158.2	-----	8.7	8.1	0.6	6.7	6.2	0.4	58.96
(386, 167)	2	SOV	---	---	1	1171.2	-----	8.2	8.0	0.3	6.4	6.1	0.2	62.03
(386, 167)	3	SOV	---	---	2	1097.1	-----	7.9	7.6	0.2	6.1	5.9	0.2	65.10
(386, 167)	4	HOV	14	14	0	14.0	14.0	7.8	7.8	0.0	6.0	6.0	0.0	65.30
(386, 167)	9	SOV	---	---	0	19.6	-----	11.3	8.9	2.4	8.8	6.9	1.9	45.10
(167, 168)	1	SOV	---	---	3	1133.7	-----	8.5	8.1	0.4	6.6	6.3	0.3	60.01
(167, 168)	2	SOV	---	---	5	1179.4	-----	8.2	8.0	0.3	6.3	6.1	0.2	62.26
(167, 168)	3	SOV	---	---	4	1129.4	-----	7.9	7.6	0.3	6.1	5.9	0.2	64.99
(167, 168)	4	HOV	14	14	0	14.0	14.0	7.8	7.8	0.0	6.0	6.0	0.0	65.43

(168, 169)	1	SOV	---	---	1	1113.9	-----	9.1	8.7	0.4	7.0	6.7	0.3	60.35
(168, 169)	2	SOV	---	---	1	1191.7	-----	8.8	8.5	0.2	6.8	6.6	0.2	62.43
(168, 169)	3	SOV	---	---	0	1140.5	-----	8.4	8.2	0.3	6.5	6.3	0.2	64.94
(168, 169)	4	HOV	14	14	0	14.0	14.0	8.4	8.4	0.0	6.5	6.4	0.0	65.30
(404, 170)	1	SOV	---	---	0	176.0	-----	3.6	3.6	0.0	2.8	2.8	0.0	54.09
(7018, 171)	1	SOV	---	---	0	302.4	-----	2.9	2.5	0.4	2.2	1.9	0.3	44.12
(171, 172)	1	SOV	---	---	0	275.0	-----	2.6	2.5	0.1	2.0	1.9	0.1	48.94
(172, 387)	1	SOV	---	---	2	274.6	-----	2.7	2.5	0.2	2.0	1.9	0.1	50.79
(7020, 174)	1	SOV	---	---	0	254.4	-----	3.3	3.0	0.3	2.5	2.3	0.2	45.43
(174, 175)	1	SOV	---	---	1	234.1	-----	3.4	3.3	0.1	2.6	2.5	0.1	49.04
(175, 386)	1	SOV	---	---	0	234.0	-----	3.8	3.6	0.2	2.9	2.8	0.1	51.55
(385, 173)	1	SOV	---	---	0	533.0	-----	3.3	3.2	0.1	2.5	2.5	0.1	53.64
(173,7019)	1	SOV	---	---	0	533.0	-----	3.2	3.2	0.0	2.5	2.4	0.0	51.26
(170,7017)	1	SOV	---	---	0	176.0	-----	3.7	3.7	0.1	2.9	2.9	0.0	50.96
(622, 623)	1	SOV	---	---	2	644.6	-----	17.2	15.5	1.7	13.3	11.9	1.3	50.41
(622, 623)	6	SOV	---	---	5	1457.2	-----	17.9	15.9	1.9	13.8	12.3	1.5	48.40
(151, 344)	1	SOV	---	---	2	894.6	-----	8.0	7.6	0.4	6.2	5.9	0.3	52.01
(151, 344)	2	SOV	---	---	0	70.7	-----	8.2	7.2	1.0	6.4	5.6	0.8	50.35
(344,7026)	1	SOV	---	---	0	14.0	-----	3.3	2.8	0.5	2.5	2.1	0.4	43.20
(344,7026)	2	SOV	---	---	0	951.0	-----	3.1	2.8	0.3	2.4	2.2	0.2	45.40
(622, 624)	1	SOV	---	---	4	1273.1	-----	11.9	11.1	0.8	9.2	8.6	0.6	51.40
(623, 189)	1	SOV	---	---	0	15.0	-----	2.4	1.7	0.7	1.9	1.3	0.6	40.27
(7007, 208)	1	SOV	---	---	0	84.1	-----	2.9	2.5	0.4	2.2	1.9	0.3	38.97
(209, 180)	1	SOV	---	---	0	76.0	-----	3.7	3.5	0.2	2.8	2.7	0.1	51.87
(315, 555)	1	SOV	---	---	5	776.5	-----	23.0	21.4	1.6	17.9	16.6	1.2	59.22
(315, 555)	2	SOV	---	---	6	1256.9	-----	22.2	21.1	1.1	17.2	16.3	0.8	61.42
(315, 555)	3	SOV	---	---	3	745.6	-----	21.1	20.6	0.5	16.2	15.8	0.4	64.72
(315, 555)	4	SOV	---	---	0	252.4	-----	21.0	20.6	0.4	16.2	15.9	0.3	64.80
(315, 555)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00

(313, 248)	1	SOV	---	---	5	1394.3	-----	12.1	11.3	0.8	9.3	8.8	0.6	59.96
(313, 248)	2	SOV	---	---	0	1027.6	-----	11.5	11.2	0.3	8.9	8.6	0.2	62.92
(313, 248)	3	SOV	---	---	3	819.9	-----	11.1	10.9	0.2	8.6	8.4	0.2	65.09
(313, 248)	4	SOV	---	---	3	479.7	-----	11.2	11.0	0.2	8.6	8.5	0.1	64.78
(313, 248)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(685, 601)	1	SOV	---	---	0	539.0	-----	6.3	5.7	0.6	4.8	4.4	0.5	48.98
(604, 687)	1	SOV	---	---	1	542.3	-----	4.2	4.2	0.1	3.3	3.2	0.0	56.58
(604, 687)	2	SOV	---	---	1	885.8	-----	4.5	4.4	0.1	3.5	3.4	0.1	52.68
(7008, 144)	1	SOV	---	---	1	864.8	-----	5.1	4.4	0.7	3.9	3.4	0.5	43.42
(7013, 190)	1	SOV	---	---	0	50.2	-----	4.6	3.1	1.5	3.6	2.4	1.1	36.91
(7013, 190)	2	SOV	---	---	0	268.3	-----	3.8	3.4	0.4	3.0	2.6	0.3	44.40
(190, 153)	1	SOV	---	---	0	278.7	-----	15.0	14.1	0.8	11.5	10.9	0.6	51.19
(190, 153)	2	SOV	---	---	1	17.4	-----	17.8	15.4	2.4	13.7	11.9	1.9	43.05
(599, 678)	1	SOV	---	---	1	731.4	-----	4.9	4.8	0.1	3.8	3.7	0.1	55.13
(599, 678)	2	SOV	---	---	1	720.5	-----	5.1	5.0	0.1	4.0	3.9	0.1	52.61

2018 ALTERNATIVE C

PM Peak

CENTENNIAL 2018 ALT-C PM PEAK

CUMULATIVE FRESIM STATISTICS AT TIME 17 0 0

LINK STATISTICS

LINK	VEHICLES IN	VEHICLES OUT	LANE CHNG	CURR CONT	AVG CONT	VEH-MILES	VEH-MIN	SECONDS/VEHICLE TOTAL TIME	SECONDS/VEHICLE MOVE TIME	SECONDS/VEHICLE DELAY TIME	M/T	VEH-MIN/VEH-MILE TOTAL	VEH-MIN/VEH-MILE DELAY	VOLUME VPHPL	DENSITY VPMPL	SPEED MILE/HR	LINK TYPE
(153, 96)	5285	5289	1362	21	18.8	1101.1	1127.1	12.8	11.7	1.1	0.91	1.02	0.09	880.9	15.0	58.62	FRWY
(563, 98)	4106	4107	2181	11	19.6	1166.6	1177.7	17.2	15.8	1.4	0.92	1.01	0.08	821.3	13.8	59.43	FRWY
(154, 101)	3538	3544	612	28	29.9	1903.8	1792.1	30.4	29.8	0.6	0.98	0.94	0.02	708.2	11.1	63.74	FRWY
(103, 104)	5990	5980	2293	21	17.4	907.1	1044.0	10.5	8.5	2.0	0.81	1.15	0.22	1064.3	20.4	52.13	FRWY
(158, 105)	6762	6747	1353	37	37.1	1919.0	2229.0	19.8	15.8	4.0	0.80	1.16	0.24	1351.0	26.2	51.66	FRWY
(128, 97)	3413	3416	512	23	22.4	1416.8	1344.9	23.7	23.0	0.6	0.97	0.95	0.02	681.9	10.8	63.21	FRWY
(156, 102)	5354	5342	1164	29	21.6	1316.4	1297.4	14.6	13.7	0.9	0.94	0.99	0.06	978.9	16.1	60.88	FRWY
(109,7001)	1567	1567	0	1	1.0	50.8	57.2	2.2	2.1	0.1	0.97	1.13	0.03	783.7	14.7	53.27	RAMP
(102, 103)	4606	4607	794	28	31.7	1982.4	1904.0	24.8	23.8	1.0	0.96	0.96	0.04	921.8	14.8	62.47	FRWY
(160,7002)	737	737	0	0	0.5	29.9	32.8	2.7	2.6	0.0	0.99	1.10	0.01	368.5	6.7	54.70	RAMP
(7003, 106)	1383	1383	524	0	3.5	120.1	211.8	8.8	6.7	2.1	0.76	1.76	0.42	720.8	21.2	34.04	RAMP
(106, 103)	1383	1383	261	0	4.9	160.8	295.2	12.8	7.6	5.2	0.60	1.84	0.74	1111.5	34.0	32.69	RAMP
(7004, 107)	781	783	79	0	0.9	40.3	55.5	4.0	3.1	0.8	0.79	1.38	0.29	420.1	9.6	43.54	RAMP
(107, 104)	783	782	412	1	1.9	73.4	112.2	8.6	6.1	2.5	0.71	1.53	0.44	487.4	12.4	39.24	RAMP
(110, 109)	1566	1567	40	1	1.0	55.2	62.2	2.4	2.3	0.1	0.97	1.13	0.03	783.3	14.7	53.21	RAMP
(96, 110)	1565	1566	61	0	0.8	39.7	45.3	1.7	1.7	0.1	0.96	1.14	0.05	782.6	14.9	52.63	RAMP

CENTENNIAL 2018 ALT-C PM PEAK

(127, 97)	701	694	434	8	2.5	78.3	148.6	12.8	7.4	5.4	0.58	1.90	0.81	596.3	18.9	31.61	RAMP
(96, 128)	3724	3727	762	22	17.0	1057.7	1018.1	16.4	15.8	0.6	0.96	0.96	0.04	744.6	11.9	62.34	FRWY
(128, 129)	314	314	1	1	1.0	53.8	61.4	11.7	11.2	0.5	0.95	1.14	0.05	312.3	5.9	52.61	RAMP
(132, 130)	3971	3957	591	20	12.3	750.6	735.7	11.1	10.5	0.6	0.94	0.98	0.06	792.7	12.9	61.22	FRWY
(131, 130)	822	823	0	1	1.4	68.8	82.4	6.0	5.5	0.5	0.91	1.20	0.10	821.7	16.4	50.09	RAMP
(151, 132)	2721	2726	450	15	12.4	770.1	746.5	16.4	15.6	0.8	0.95	0.97	0.05	601.1	9.7	61.89	FRWY
(105, 137)	5334	5335	969	22	20.1	1241.4	1205.6	13.6	12.9	0.7	0.95	0.97	0.05	1066.7	17.3	61.78	FRWY
(98, 138)	1301	1299	8	4	2.4	126.5	146.0	6.7	6.4	0.4	0.95	1.15	0.06	1265.2	24.3	51.99	RAMP
(138, 139)	1299	1298	97	1	0.9	49.2	55.7	2.6	2.5	0.1	0.97	1.13	0.04	649.3	12.3	52.98	RAMP
(141, 140)	1818	1813	625	6	4.8	145.5	286.2	9.5	5.2	4.2	0.55	1.97	0.88	907.9	29.8	30.49	RAMP
(140, 101)	1813	1808	0	10	5.9	256.1	351.2	11.6	9.3	2.4	0.80	1.37	0.28	1809.9	41.4	43.75	RAMP
(105, 143)	1413	1415	0	1	2.6	83.0	159.0	6.7	3.8	2.9	0.57	1.92	0.83	1413.9	45.1	31.32	RAMP
(7005, 127)	704	701	23	4	0.6	16.3	38.0	2.7	1.6	1.2	0.57	2.33	1.00	417.3	16.2	25.71	RAMP
(129,7006)	314	313	0	1	0.3	14.0	20.8	4.0	3.4	0.6	0.85	1.49	0.22	156.5	3.9	40.39	RAMP
(147, 148)	936	935	0	1	1.6	73.5	94.5	6.1	5.7	0.4	0.94	1.29	0.08	935.0	20.0	46.66	RAMP
(148, 137)	935	933	0	2	1.1	54.1	64.5	4.1	3.8	0.3	0.92	1.19	0.10	933.7	18.5	50.37	RAMP
(163, 149)	4616	4613	1903	47	43.4	2766.5	2601.6	33.6	33.0	0.7	0.98	0.94	0.02	928.0	14.5	63.80	FRWY
(311, 150)	3326	3326	132	9	7.8	493.1	468.6	8.4	8.2	0.3	0.97	0.95	0.03	665.8	10.5	63.13	FRWY
(152, 153)	4776	4780	799	9	10.9	633.7	653.2	8.2	7.3	0.8	0.90	1.03	0.11	956.0	16.4	58.22	FRWY
(130, 152)	4780	4776	2766	16	12.3	723.9	736.0	9.2	8.4	0.8	0.91	1.02	0.09	858.9	14.6	59.01	FRWY
(100, 154)	3540	3538	275	20	17.5	1125.2	1049.8	17.6	17.4	0.2	0.99	0.93	0.01	716.2	11.1	64.31	FRWY
(101, 155)	5352	5353	2710	21	22.6	1317.9	1358.5	15.2	13.6	1.6	0.90	1.03	0.11	1001.3	17.2	58.21	FRWY
(155, 156)	5353	5354	962	6	3.3	202.8	197.5	2.2	2.1	0.1	0.95	0.97	0.05	1070.6	17.4	61.59	FRWY

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(104, 157)	6762	6764	3796	40	34.9	1920.3	2094.5	18.6	15.8	2.8	0.85	1.09	0.16	1267.4	23.0	55.01	FRWY
(157, 158)	6764	6762	308	7	5.0	256.1	297.2	2.6	2.1	0.5	0.80	1.16	0.24	1352.4	26.2	51.71	FRWY
(137, 159)	6268	6261	2641	23	18.3	1106.9	1098.8	10.5	9.8	0.7	0.93	0.99	0.07	1044.0	17.3	60.44	FRWY
(150, 151)	3326	3328	631	7	7.3	452.3	435.3	7.9	7.6	0.2	0.97	0.96	0.03	665.3	10.7	62.35	FRWY
(325, 95)	5508	5480	1155	55	55.0	3410.4	3298.0	36.0	34.4	1.6	0.96	0.97	0.04	1099.0	17.7	62.04	FRWY
(102, 160)	736	737	9	1	1.1	58.6	64.6	5.3	5.2	0.1	0.99	1.10	0.02	368.2	6.8	54.38	RAMP
(98, 99)	2806	2804	363	26	18.8	1193.6	1130.1	24.1	23.5	0.6	0.98	0.95	0.02	561.7	8.9	63.37	FRWY
(99, 164)	2804	2800	219	17	12.3	787.4	740.6	15.8	15.6	0.3	0.98	0.94	0.02	561.0	8.8	63.79	FRWY
(295, 200)	1713	1713	278	3	4.0	189.8	240.2	8.4	8.3	0.1	0.99	1.27	0.01	681.6	14.4	47.41	FRWY
(203, 201)	1715	1714	46	2	0.9	59.6	56.5	1.8	1.7	0.0	0.97	0.95	0.02	953.0	15.1	63.28	FRWY
(200, 199)	1575	1576	86	3	2.9	130.1	176.2	6.7	6.6	0.1	0.99	1.35	0.02	787.8	17.8	44.31	FRWY
(179, 178)	1490	1488	69	2	2.6	141.0	157.3	6.3	6.2	0.1	0.98	1.12	0.02	744.2	13.8	53.75	FRWY
(180, 179)	1493	1490	197	5	5.3	282.5	315.1	12.7	12.4	0.3	0.98	1.12	0.02	608.9	11.3	53.81	FRWY
(181, 180)	1405	1404	42	2	2.5	132.1	147.0	6.3	6.2	0.1	0.98	1.11	0.02	701.8	13.0	53.92	FRWY
(199, 198)	1576	1578	128	3	3.7	163.6	221.7	8.4	8.3	0.1	0.98	1.36	0.02	788.0	17.8	44.27	FRWY
(198, 197)	1790	1788	448	9	7.9	410.1	473.2	15.9	15.1	0.8	0.95	1.15	0.06	753.5	14.5	52.01	FRWY
(197, 196)	2131	2126	584	12	11.4	604.8	684.2	19.3	18.6	0.6	0.97	1.13	0.04	925.6	17.5	53.04	FRWY
(196, 195)	2126	2125	384	18	19.6	1038.8	1174.8	33.2	32.1	1.1	0.97	1.13	0.04	1062.5	20.0	53.05	FRWY
(182, 181)	1404	1405	168	7	8.4	454.5	505.9	21.6	21.2	0.4	0.98	1.11	0.02	702.0	13.0	53.90	FRWY
(183, 182)	2547	2547	287	13	13.7	724.5	824.5	19.4	18.6	0.8	0.96	1.14	0.05	1275.2	24.2	52.72	FRWY
(184, 183)	2544	2547	649	16	17.3	933.8	1037.6	24.2	23.8	0.4	0.98	1.11	0.02	1284.6	23.8	54.00	FRWY
(205, 204)	343	343	0	1	0.3	11.9	16.5	2.9	2.8	0.1	0.97	1.38	0.04	342.7	7.9	43.49	RAMP
(204, 197)	343	343	0	0	0.5	20.0	27.5	4.8	4.7	0.1	0.97	1.37	0.03	343.0	7.9	43.67	RAMP
(182, 193)	1143	1144	189	2	2.3	127.4	136.1	7.1	6.2	1.0	0.86	1.07	0.15	767.9	13.7	56.17	RAMP

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(193, 194)	1144	1148	66	0	1.4	82.7	82.4	4.3	4.0	0.3	0.93	1.00	0.07	550.8	9.1	60.24	RAMP
(208, 209)	89	89	0	0	0.2	7.7	9.6	6.5	6.2	0.3	0.96	1.25	0.05	89.0	1.9	47.85	RAMP
(207, 198)	212	212	0	0	0.3	13.4	18.8	5.3	5.1	0.2	0.96	1.40	0.06	212.0	5.0	42.73	RAMP
(206, 207)	212	212	0	0	0.2	6.0	9.9	2.8	2.6	0.2	0.93	1.64	0.12	212.0	5.8	36.65	RAMP
(200, 210)	138	137	0	1	0.2	7.1	9.7	4.2	4.2	0.1	0.98	1.36	0.02	137.6	3.1	44.07	RAMP
(210, 211)	137	137	0	0	0.1	5.6	8.2	3.6	3.6	0.0	1.00	1.46	0.00	137.0	3.3	41.11	RAMP
(178, 202)	1488	1488	12	1	0.8	43.4	47.7	1.9	1.6	0.3	0.84	1.10	0.17	743.9	13.6	54.59	FRWY
(139,7009)	1298	1298	0	1	0.8	40.8	46.2	2.1	2.1	0.1	0.97	1.13	0.04	648.7	12.2	52.97	RAMP
(7010, 141)	1819	1818	424	1	3.4	156.0	204.6	6.5	5.4	1.1	0.83	1.31	0.22	949.0	20.7	45.76	RAMP
(211,7011)	137	137	0	0	0.2	6.2	10.8	4.7	4.6	0.1	0.98	1.75	0.04	137.0	4.0	34.34	RAMP
(7012, 206)	212	212	0	0	0.2	5.3	9.5	2.3	2.2	0.1	0.95	1.80	0.08	247.1	7.4	33.28	RAMP
(7014, 205)	344	343	0	2	0.4	17.3	24.8	4.0	3.8	0.3	0.93	1.43	0.10	369.0	8.8	41.85	RAMP
(194,7015)	1148	1148	0	0	0.7	37.0	39.6	2.1	1.8	0.3	0.86	1.07	0.15	382.7	6.8	56.06	RAMP
(201, 295)	1714	1713	19	5	4.2	241.7	253.1	8.9	8.8	0.0	1.00	1.05	0.00	856.6	14.9	57.30	FRWY
(149, 298)	4613	4617	336	20	20.8	1311.6	1248.2	16.2	15.7	0.5	0.97	0.95	0.03	923.4	14.6	63.05	FRWY
(533, 299)	5323	5332	1963	10	10.2	560.1	610.5	6.9	5.9	1.0	0.85	1.09	0.16	917.0	16.7	55.05	FRWY
(299, 300)	5925	5949	1743	22	30.0	1686.6	1801.0	18.2	15.8	2.4	0.87	1.07	0.14	1120.2	19.9	56.19	FRWY
(300, 301)	5949	5928	994	61	47.3	2923.5	2837.0	28.6	27.2	1.4	0.95	0.97	0.05	1189.7	19.2	61.83	FRWY
(301, 302)	5928	5927	1746	15	20.2	1234.2	1210.5	12.3	11.5	0.7	0.94	0.98	0.06	1184.9	19.4	61.17	FRWY
(302, 303)	5927	5920	594	34	27.6	1682.6	1654.7	16.8	15.8	1.0	0.94	0.98	0.06	1184.5	19.4	61.01	FRWY
(303, 304)	5143	5142	624	11	12.4	769.9	745.7	8.7	8.3	0.4	0.95	0.97	0.05	1027.8	16.6	61.95	FRWY
(304, 305)	5142	5139	1017	26	23.6	1460.8	1417.8	16.5	15.7	0.8	0.95	0.97	0.05	1028.4	16.6	61.82	FRWY
(305, 306)	6424	6420	1135	28	18.8	1125.3	1125.3	10.5	9.8	0.7	0.93	1.00	0.07	1069.4	17.8	60.00	FRWY

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(306, 307)	5075	5072	3325	30	34.6	2148.5	2076.2	24.5	23.4	1.1	0.96	0.97	0.04	914.5	14.7	62.09	FRWY
(307, 310)	5072	5066	1570	25	23.5	1440.8	1407.3	16.6	15.9	0.7	0.96	0.98	0.04	845.2	13.8	61.43	FRWY
(310, 311)	3321	3326	1076	12	15.0	943.8	898.9	16.2	15.7	0.5	0.97	0.95	0.03	664.4	10.5	63.00	FRWY
(159, 312)	6261	6254	283	15	10.9	671.9	651.6	6.2	6.0	0.3	0.95	0.97	0.04	1042.9	16.9	61.87	FRWY
(312, 313)	6254	6256	335	10	18.0	1105.2	1077.4	10.3	9.9	0.4	0.96	0.97	0.04	1042.4	16.9	61.55	FRWY
(248, 314)	5063	5070	424	19	23.4	1439.6	1402.7	16.6	15.8	0.8	0.95	0.97	0.04	1013.5	16.5	61.58	FRWY
(314, 315)	4115	4112	873	12	9.0	566.0	542.4	7.9	7.6	0.3	0.97	0.96	0.03	822.2	13.1	62.62	FRWY
(555, 316)	6082	6073	1717	34	28.4	1726.7	1704.4	16.8	15.8	1.1	0.94	0.99	0.06	980.3	16.1	60.78	FRWY
(316, 317)	6073	6072	1220	22	18.3	1149.5	1099.7	10.9	10.5	0.4	0.97	0.96	0.03	1011.6	16.1	62.72	FRWY
(317, 318)	6072	6059	778	31	27.9	1723.4	1674.7	16.6	15.8	0.8	0.95	0.97	0.05	1070.6	17.3	61.75	FRWY
(318, 319)	6796	6813	1611	25	32.6	1933.3	1954.7	17.2	15.8	1.5	0.92	1.01	0.09	1284.0	21.6	59.34	FRWY
(319, 320)	6813	6814	262	19	15.4	948.3	924.6	8.1	7.7	0.4	0.95	0.97	0.05	1362.5	22.1	61.54	FRWY
(320, 321)	6814	6807	3884	31	38.4	2151.4	2303.5	20.3	17.5	2.8	0.86	1.07	0.15	1362.0	24.3	56.04	FRWY
(321, 322)	6807	6798	1506	26	32.8	1931.5	1965.2	17.3	15.9	1.4	0.92	1.02	0.08	1179.0	20.0	58.97	FRWY
(322, 323)	4782	4778	520	21	25.6	1602.8	1536.4	19.3	18.6	0.7	0.97	0.96	0.03	956.2	15.3	62.59	FRWY
(323, 324)	5249	5250	845	13	14.6	889.3	874.9	10.0	9.4	0.6	0.94	0.98	0.06	954.3	15.6	60.99	FRWY
(324, 325)	5513	5508	787	26	25.4	1565.5	1526.0	16.6	15.8	0.8	0.95	0.97	0.05	1039.7	16.9	61.55	FRWY
(7023, 147)	934	936	0	2	1.0	36.1	58.2	3.4	2.8	0.6	0.83	1.61	0.28	1029.2	27.7	37.15	RAMP
(143,7025)	1415	1415	0	0	1.6	40.7	98.7	4.2	2.0	2.2	0.48	2.42	1.25	1415.0	57.1	24.77	RAMP
(144, 131)	823	822	0	1	0.5	22.9	28.8	2.1	2.0	0.1	0.96	1.26	0.05	822.1	17.2	47.75	RAMP
(347, 348)	1199	1198	6	1	0.9	49.5	56.7	2.8	2.8	0.0	0.99	1.15	0.01	599.5	11.4	52.37	RAMP
(348, 349)	1198	1201	27	0	1.6	77.0	93.9	4.7	4.6	0.1	0.98	1.22	0.02	599.7	12.2	49.22	RAMP
(560, 370)	3931	3926	119	6	5.9	372.2	353.2	5.4	5.3	0.1	0.97	0.95	0.02	786.1	12.4	63.23	FRWY
(370, 371)	3926	3930	879	11	13.0	820.8	779.9	11.9	11.6	0.3	0.97	0.95	0.03	785.8	12.4	63.15	FRWY

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(371, 372)	3930	3918	1209	24	17.9	1094.5	1071.7	16.4	15.5	0.9	0.94	0.98	0.05	838.5	13.7	61.28	FRWY
(372, 373)	4596	4572	1723	29	13.3	798.1	798.5	10.4	9.7	0.8	0.92	1.00	0.08	917.0	15.3	59.97	FRWY
(373, 374)	4572	4561	196	17	8.1	502.5	486.2	6.4	6.1	0.3	0.96	0.97	0.04	913.3	14.7	62.01	FRWY
(374, 375)	4561	4558	227	17	12.9	793.7	772.0	10.2	9.8	0.4	0.96	0.97	0.04	912.0	14.8	61.69	FRWY
(375, 376)	3726	3718	394	22	17.3	1080.6	1037.9	16.7	16.1	0.6	0.96	0.96	0.04	930.4	14.9	62.47	FRWY
(376, 377)	4165	4158	721	11	9.5	582.5	572.8	8.3	7.8	0.5	0.94	0.98	0.06	903.0	14.8	61.01	FRWY
(377, 378)	4514	4516	1379	18	18.3	1112.3	1098.8	14.6	13.7	0.9	0.94	0.99	0.06	1039.5	17.1	60.74	FRWY
(7028, 368)	952	952	556	13	3.6	173.3	214.4	13.3	11.7	1.6	0.88	1.24	0.15	484.8	10.0	48.52	RAMP
(381, 382)	1228	1225	0	3	1.1	44.6	67.9	3.3	3.3	0.0	0.99	1.52	0.02	1226.9	31.1	39.41	RAMP
(378, 384)	4516	4517	67	4	2.8	171.1	166.3	2.2	2.1	0.1	0.95	0.97	0.05	1129.3	18.3	61.72	FRWY
(384, 385)	4517	4519	312	12	18.0	1112.0	1079.7	14.3	13.7	0.6	0.96	0.97	0.04	1129.1	18.3	61.79	FRWY
(385, 386)	4005	3996	616	25	31.0	1934.4	1858.9	27.9	26.8	1.1	0.96	0.96	0.04	1000.1	16.0	62.44	FRWY
(402, 403)	1726	1722	92	6	4.8	237.6	290.1	10.1	9.8	0.3	0.97	1.22	0.03	861.7	17.5	49.15	RAMP
(562,7030)	629	626	0	3	0.5	22.6	31.2	3.0	2.6	0.4	0.87	1.38	0.18	314.0	7.2	43.40	FRWY
(400, 401)	1859	1859	220	11	11.5	592.5	690.3	22.3	21.2	1.1	0.95	1.17	0.06	928.3	18.0	51.50	FRWY
(401, 381)	1230	1228	0	3	1.1	47.0	67.3	3.3	3.1	0.2	0.93	1.43	0.10	1229.7	29.3	41.94	RAMP
(399, 400)	3596	3584	1134	21	15.8	819.0	945.4	15.8	15.0	0.9	0.95	1.15	0.06	1196.2	23.0	51.97	FRWY
(564, 399)	3596	3596	518	5	6.5	340.6	388.6	6.5	6.2	0.3	0.96	1.14	0.05	1199.0	22.8	52.59	FRWY
(397, 398)	3587	3592	426	3	6.4	339.9	385.2	6.4	6.2	0.2	0.96	1.13	0.04	1196.6	22.6	52.95	FRWY
(7, 397)	2971	2973	343	14	11.3	590.5	675.8	13.6	13.0	0.6	0.95	1.14	0.05	1486.2	28.3	52.43	RAMP
(395, 396)	4123	4121	4088	11	14.9	902.0	895.7	13.0	12.1	0.9	0.93	0.99	0.07	902.9	14.9	60.42	FRWY
(394, 395)	4745	4746	206	7	8.3	503.3	500.1	6.3	5.9	0.4	0.94	0.99	0.06	1186.3	19.6	60.38	FRWY
(393, 394)	4735	4745	376	14	14.2	843.7	849.2	10.8	9.9	0.9	0.92	1.01	0.08	1184.8	19.9	59.61	FRWY

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(392, 393)	4733	4735	1139	6	8.8	501.9	527.9	6.7	5.9	0.8	0.88	1.05	0.12	985.2	17.3	57.05	FRWY
(391, 392)	3927	3924	1279	16	13.1	805.0	789.0	12.1	11.4	0.7	0.94	0.98	0.06	889.5	14.5	61.22	FRWY
(390, 391)	3584	3576	360	22	17.0	1056.7	1018.7	17.1	16.4	0.7	0.96	0.96	0.04	895.3	14.4	62.24	FRWY
(389, 390)	4177	4179	406	23	19.3	1186.1	1155.4	16.6	15.8	0.8	0.95	0.97	0.05	1043.8	16.9	61.59	FRWY
(388, 389)	4171	4177	125	2	6.3	388.0	376.4	5.4	5.2	0.3	0.95	0.97	0.05	1043.2	16.9	61.86	FRWY
(387, 388)	4172	4171	1566	21	19.3	1185.4	1156.4	16.6	15.8	0.9	0.95	0.98	0.05	970.4	15.8	61.50	FRWY
(166, 404)	4030	4029	198	9	9.1	572.5	547.9	8.2	7.9	0.2	0.97	0.96	0.03	1007.6	16.1	62.70	FRWY
(404, 387)	3762	3756	395	22	18.4	1154.9	1103.9	17.6	17.0	0.6	0.97	0.96	0.03	939.9	15.0	62.77	FRWY
(306, 405)	1345	1344	57	2	1.6	83.0	95.7	4.3	4.1	0.2	0.95	1.15	0.06	672.3	12.9	52.07	RAMP
(558, 406)	1347	1343	260	5	6.3	79.0	375.1	16.7	4.7	12.1	0.28	4.75	3.43	579.4	45.8	12.64	FRWY
(351, 408)	1202	1199	496	3	1.7	72.1	104.5	5.2	4.8	0.4	0.92	1.45	0.12	600.5	14.5	41.40	RAMP
(408, 409)	1199	1201	132	4	3.5	141.8	207.6	10.4	9.5	0.9	0.91	1.46	0.13	810.5	19.8	40.99	RAMP
(410, 405)	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	0.00	FRWY
(413, 409)	1335	1332	0	4	4.6	192.8	275.5	12.4	11.6	0.8	0.94	1.43	0.09	1332.8	31.7	42.00	FRWY
(349, 350)	1201	1203	76	4	5.4	264.3	321.2	16.0	15.8	0.2	0.99	1.22	0.02	600.5	12.2	49.37	RAMP
(350, 351)	1203	1202	72	3	4.4	199.3	266.7	13.3	13.1	0.2	0.98	1.34	0.02	600.6	13.4	44.84	RAMP
(559, 407)	2539	2535	277	18	16.0	758.8	962.3	22.8	21.6	1.2	0.95	1.27	0.06	1268.7	26.8	47.31	FRWY
(407, 411)	513	512	0	1	0.7	31.9	39.5	4.6	4.5	0.1	0.97	1.24	0.04	512.6	10.6	48.54	FRWY
(406, 413)	1343	1335	6	13	7.2	229.1	433.8	19.4	13.8	5.7	0.71	1.89	0.55	1205.8	38.1	31.68	FRWY
(161,7031)	785	785	0	0	0.7	32.3	40.5	3.1	3.0	0.1	0.96	1.25	0.05	392.5	8.2	47.81	FRWY
(7032, 435)	677	678	0	0	0.7	32.6	43.6	3.6	3.2	0.4	0.90	1.34	0.14	732.2	16.3	44.88	RAMP
(435, 436)	678	678	0	0	0.6	28.4	35.0	3.1	3.0	0.1	0.97	1.23	0.04	678.0	14.0	48.59	RAMP
(436, 372)	678	678	0	1	0.7	37.2	44.0	3.9	3.6	0.3	0.92	1.18	0.09	678.0	13.3	50.79	RAMP
(395, 437)	623	623	30	0	1.2	63.5	72.2	7.0	6.7	0.2	0.96	1.14	0.04	495.8	9.4	52.77	RAMP

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(437,7033)	623	623	0	3	0.9	46.0	56.9	5.5	5.2	0.3	0.95	1.24	0.06	311.5	6.4	48.50	RAMP
(7034, 440)	613	614	0	0	0.6	26.7	36.1	3.2	2.9	0.4	0.89	1.35	0.15	668.8	15.1	44.38	FRWY
(440, 441)	614	614	0	0	0.7	33.4	41.1	4.0	3.9	0.1	0.97	1.23	0.04	614.0	12.6	48.71	FRWY
(7035, 443)	444	446	0	0	0.5	17.8	31.5	3.9	2.9	0.9	0.76	1.77	0.43	487.7	14.4	33.92	RAMP
(443, 444)	446	446	0	0	0.4	17.6	23.6	3.2	2.8	0.3	0.90	1.34	0.14	446.0	10.0	44.76	RAMP
(444, 376)	446	447	0	1	1.1	59.9	68.4	9.2	8.8	0.4	0.96	1.14	0.05	447.6	8.5	52.51	RAMP
(375, 442)	832	832	18	1	1.1	57.2	64.4	4.6	4.5	0.1	0.97	1.13	0.03	416.0	7.8	53.32	RAMP
(442,7036)	832	832	0	0	0.8	39.4	49.1	3.5	3.3	0.2	0.94	1.25	0.08	416.0	8.6	48.11	RAMP
(7037, 454)	356	356	0	0	0.4	16.8	22.1	3.4	3.1	0.3	0.91	1.32	0.11	384.9	8.5	45.53	RAMP
(454, 455)	356	356	0	0	0.3	16.9	20.6	3.5	3.4	0.1	0.99	1.22	0.02	356.0	7.2	49.22	RAMP
(455, 377)	356	356	0	0	0.5	25.8	29.6	5.0	4.7	0.2	0.95	1.15	0.06	356.0	6.8	52.27	RAMP
(390, 458)	595	592	0	3	1.5	77.4	88.6	8.9	8.5	0.4	0.95	1.14	0.05	593.9	11.3	52.42	RAMP
(456, 457)	351	351	0	0	0.2	10.6	13.9	2.4	2.2	0.2	0.92	1.31	0.10	351.0	7.7	45.78	RAMP
(457, 391)	351	351	0	0	0.2	9.7	11.9	2.0	1.8	0.2	0.90	1.22	0.12	351.0	7.2	49.01	RAMP
(7038, 456)	351	351	0	0	0.2	9.2	13.8	2.0	1.6	0.4	0.80	1.51	0.30	406.1	10.2	39.72	RAMP
(458,7039)	592	594	0	0	0.6	23.7	33.1	3.3	2.8	0.6	0.84	1.40	0.23	593.2	13.8	42.96	RAMP
(7040, 466)	812	812	0	0	0.8	36.8	50.0	3.4	3.0	0.4	0.88	1.36	0.16	882.2	20.0	44.07	RAMP
(466, 467)	812	812	0	0	0.7	33.7	41.6	3.1	3.0	0.1	0.97	1.24	0.04	812.0	16.7	48.53	RAMP
(467, 392)	812	809	0	3	0.9	45.6	53.8	4.0	3.7	0.3	0.92	1.18	0.09	810.5	16.0	50.81	RAMP
(309,7043)	1755	1754	0	1	2.7	131.6	164.8	5.6	5.4	0.2	0.96	1.25	0.05	877.0	18.3	47.90	FRWY
(7044, 483)	738	737	0	2	1.3	57.3	75.1	5.8	5.3	0.5	0.91	1.31	0.11	773.3	16.9	45.77	RAMP
(484, 318)	738	737	0	1	1.0	50.0	58.6	4.8	4.4	0.3	0.93	1.17	0.08	737.0	14.4	51.14	RAMP
(483, 484)	737	738	0	0	0.7	36.2	44.6	3.6	3.5	0.1	0.97	1.23	0.03	737.1	15.2	48.61	RAMP

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(303, 487)	777	779	0	1	1.2	65.9	74.5	5.7	5.5	0.2	0.97	1.13	0.04	778.6	14.7	53.12	RAMP
(487, 488)	779	783	0	1	1.5	73.5	89.2	6.9	6.7	0.2	0.97	1.21	0.04	781.0	15.8	49.43	RAMP
(488,7046)	783	782	0	1	0.9	43.3	54.9	4.2	4.0	0.2	0.95	1.27	0.07	782.3	16.5	47.27	RAMP
(490, 305)	1287	1285	0	4	3.4	170.4	201.0	9.4	8.7	0.7	0.93	1.18	0.08	1285.4	25.3	50.86	RAMP
(489, 490)	1286	1287	0	1	2.4	112.7	144.1	6.7	6.3	0.4	0.94	1.28	0.07	1287.5	27.4	46.91	RAMP
(7047, 489)	1287	1286	0	1	2.0	81.3	120.3	5.3	4.3	1.0	0.82	1.48	0.27	1362.7	33.6	40.56	RAMP
(7045, 531)	597	593	106	4	0.8	28.6	48.3	4.5	2.5	2.0	0.55	1.69	0.76	321.1	9.1	35.47	RAMP
(531, 532)	593	594	1	0	0.5	23.4	30.5	3.1	2.2	0.9	0.71	1.30	0.38	400.8	8.7	46.02	RAMP
(532, 299)	594	593	0	1	0.4	23.4	26.9	2.7	2.2	0.5	0.81	1.15	0.22	593.2	11.4	52.14	RAMP
(322, 522)	2016	2014	21	2	1.7	90.4	101.1	3.0	2.9	0.1	0.98	1.12	0.02	1007.4	18.8	53.66	RAMP
(7049, 523)	474	473	0	1	0.5	17.9	28.9	3.3	3.1	0.2	0.93	1.61	0.12	522.4	14.0	37.20	RAMP
(523, 524)	473	471	0	4	0.8	37.1	49.9	6.3	5.7	0.7	0.90	1.34	0.14	472.4	10.6	44.62	RAMP
(524, 323)	471	471	0	2	0.7	35.6	41.6	5.3	5.0	0.3	0.94	1.17	0.08	472.0	9.2	51.27	RAMP
(298, 533)	3925	3921	510	20	20.8	1314.3	1249.4	19.1	18.5	0.6	0.97	0.95	0.03	785.0	12.4	63.12	FRWY
(7050, 529)	1400	1398	618	5	1.6	51.9	96.6	3.7	3.0	0.7	0.81	1.86	0.36	773.6	24.0	32.21	RAMP
(529, 530)	1398	1397	75	3	1.3	43.2	78.7	3.4	2.2	1.1	0.66	1.82	0.62	778.0	23.6	32.94	RAMP
(530, 533)	1397	1402	0	4	3.1	132.3	183.2	7.8	6.2	1.6	0.79	1.38	0.29	1400.1	32.3	43.34	RAMP
(7051, 525)	259	259	0	1	0.3	11.6	15.2	3.3	3.0	0.3	0.92	1.31	0.11	280.6	6.1	45.82	RAMP
(525, 526)	259	260	0	0	0.4	19.5	23.8	5.5	5.4	0.1	0.99	1.22	0.02	259.2	5.3	49.35	RAMP
(526, 324)	260	263	0	0	0.5	25.8	29.3	6.7	6.5	0.3	0.96	1.13	0.04	261.2	4.9	52.89	RAMP
(298, 534)	692	695	0	1	1.0	64.0	62.9	5.4	5.1	0.3	0.94	0.98	0.06	693.4	11.4	60.97	RAMP
(534,7052)	695	695	0	0	0.6	35.1	37.0	3.2	2.8	0.4	0.88	1.05	0.13	695.0	12.2	56.96	RAMP
(313, 347)	1199	1199	38	0	1.7	92.7	102.5	5.1	5.1	0.1	0.99	1.11	0.02	599.5	11.1	54.22	RAMP
(522,7048)	2014	2012	0	2	1.9	94.5	113.8	3.4	3.3	0.1	0.97	1.20	0.04	1006.2	20.2	49.85	RAMP

CENTENNIAL 2018 ALT-C PM PEAK

(405, 558)	1344	1347	371	1	1.4	64.2	86.0	3.8	3.4	0.5	0.88	1.34	0.16	448.5	10.0	44.78	FRWY
(409, 559)	2533	2539	345	2	3.7	158.1	222.7	5.3	5.0	0.3	0.95	1.41	0.07	1268.3	29.8	42.59	FRWY
(369, 560)	3934	3931	555	12	12.2	744.6	733.2	11.2	10.5	0.7	0.94	0.98	0.06	786.3	12.9	60.94	FRWY
(401, 562)	629	629	40	1	0.4	21.5	26.4	2.5	2.4	0.2	0.94	1.23	0.07	435.8	8.9	48.70	FRWY
(97, 563)	4110	4106	1239	11	19.1	1166.7	1144.1	16.7	15.8	1.0	0.94	0.98	0.06	774.8	12.7	61.18	FRWY
(398, 564)	3592	3596	463	7	6.4	340.4	385.5	6.4	6.2	0.2	0.96	1.13	0.04	1198.1	22.6	52.97	FRWY
(9, 10)	1148	1146	48	2	2.0	127.7	120.3	6.3	6.2	0.1	0.98	0.94	0.02	382.3	6.0	63.69	FRWY
(10, 11)	1146	1146	14	1	1.4	88.4	83.2	4.4	4.3	0.1	0.98	0.94	0.02	382.1	6.0	63.70	FRWY
(11, 12)	1146	1148	26	2	1.7	108.5	102.3	5.4	5.2	0.1	0.98	0.94	0.02	382.0	6.0	63.65	FRWY
(12, 13)	1148	1147	20	2	1.7	108.7	102.4	5.4	5.2	0.1	0.98	0.94	0.02	382.5	6.0	63.67	FRWY
(13, 14)	1147	1147	32	2	1.7	108.6	102.5	5.4	5.2	0.1	0.98	0.94	0.02	382.4	6.0	63.62	FRWY
(14, 15)	1147	1148	44	2	2.3	148.3	139.8	7.3	7.2	0.2	0.98	0.94	0.02	382.6	6.0	63.62	FRWY
(15, 16)	1148	1153	52	0	2.7	174.8	164.9	8.6	8.4	0.2	0.98	0.94	0.02	383.1	6.0	63.61	FRWY
(16, 17)	1153	1154	44	2	2.8	178.4	168.3	8.7	8.6	0.2	0.98	0.94	0.02	384.9	6.0	63.63	FRWY
(17, 18)	1154	1154	41	1	2.6	166.8	157.3	8.2	8.0	0.2	0.98	0.94	0.02	384.7	6.0	63.61	FRWY
(18, 19)	1154	1160	44	2	2.3	144.3	136.3	7.1	6.9	0.2	0.98	0.94	0.02	385.4	6.1	63.53	FRWY
(19, 20)	1160	1159	31	3	2.6	165.7	156.6	8.1	7.9	0.2	0.98	0.95	0.02	386.3	6.1	63.49	FRWY
(20, 21)	3387	3391	744	7	8.3	481.3	496.5	8.8	7.9	0.9	0.90	1.03	0.11	847.2	14.6	58.17	FRWY
(21, 22)	3391	3387	2017	9	7.8	481.7	469.1	8.3	7.9	0.4	0.95	0.97	0.05	847.8	13.8	61.62	FRWY
(22, 23)	3387	3383	190	5	4.8	292.3	285.7	5.1	4.8	0.3	0.95	0.98	0.05	846.1	13.8	61.38	FRWY
(23, 24)	3383	3377	274	22	15.5	959.0	930.7	16.5	15.9	0.7	0.96	0.97	0.04	843.9	13.6	61.83	FRWY
(24, 25)	2797	2796	112	4	5.9	364.3	351.8	7.5	7.2	0.3	0.96	0.97	0.04	932.0	15.0	62.14	FRWY
(25, 26)	2796	2789	150	14	9.1	564.2	545.0	11.7	11.2	0.5	0.96	0.97	0.04	930.7	15.0	62.12	FRWY

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(26,	27)	2789	2788	104	4	6.4	394.2	381.3	8.2	7.8	0.4	0.96	0.97	0.04	929.9	15.0	62.02	FRWY
(27,	28)	4126	4121	445	12	12.8	781.1	770.6	11.2	10.5	0.7	0.94	0.99	0.06	1031.1	17.0	60.82	FRWY
(28,	29)	5053	5046	411	12	12.4	764.8	745.4	8.9	8.4	0.5	0.95	0.97	0.05	1009.5	16.4	61.56	FRWY
(29,	30)	5046	5040	149	10	7.7	477.6	459.4	5.5	5.3	0.2	0.96	0.96	0.04	1008.6	16.2	62.37	FRWY
(30,	31)	5581	5577	4414	18	25.7	1584.8	1542.0	16.6	15.8	0.8	0.95	0.97	0.05	1008.2	16.3	61.67	FRWY
(31,	32)	5577	5578	1992	10	15.0	906.9	900.5	9.7	9.0	0.7	0.93	0.99	0.07	1116.2	18.5	60.43	FRWY
(32,	33)	5578	5581	741	9	12.8	792.6	769.9	8.3	7.9	0.4	0.95	0.97	0.05	951.1	15.4	61.77	FRWY
(33,	34)	5581	5578	389	10	12.9	792.4	774.7	8.3	8.1	0.3	0.97	0.98	0.03	929.8	15.1	61.38	FRWY
(34,	35)	3684	3691	188	6	7.2	452.4	429.4	7.0	6.8	0.2	0.97	0.95	0.02	737.2	11.7	63.21	FRWY
(35,	36)	3691	3688	220	11	8.7	551.6	523.8	8.5	8.3	0.2	0.97	0.95	0.02	738.2	11.7	63.18	FRWY
(36,	37)	3688	3685	217	11	9.7	610.7	579.9	9.4	9.2	0.2	0.97	0.95	0.02	737.1	11.7	63.19	FRWY
(37,	54)	3685	3684	240	9	11.0	695.3	660.2	10.7	10.5	0.3	0.97	0.95	0.02	737.2	11.7	63.19	FRWY
(54,	55)	3896	3898	409	5	7.6	479.8	459.0	7.1	6.8	0.2	0.97	0.96	0.03	684.7	10.9	62.72	FRWY
(55,	56)	3898	3900	138	4	5.9	369.3	351.6	5.4	5.3	0.2	0.97	0.95	0.03	780.0	12.4	63.03	FRWY
(56,	57)	4321	4318	760	9	13.1	818.4	786.4	10.9	10.5	0.4	0.96	0.96	0.04	792.9	12.7	62.44	FRWY
(57,	58)	4318	4320	124	3	6.5	409.0	389.2	5.4	5.3	0.2	0.97	0.95	0.03	863.8	13.7	63.06	FRWY
(58,	59)	4320	4316	1123	6	7.5	474.3	451.1	6.3	6.1	0.2	0.97	0.95	0.03	863.5	13.7	63.08	FRWY
(59,	60)	4316	4311	679	11	11.1	689.1	663.2	9.2	8.9	0.4	0.96	0.96	0.04	863.3	13.8	62.35	FRWY
(60,	61)	4311	4303	2980	18	20.1	1224.3	1206.6	16.8	15.8	1.0	0.94	0.99	0.06	861.9	14.2	60.88	FRWY
(61,	62)	3438	3442	118	8	10.6	651.7	637.0	11.1	10.7	0.4	0.96	0.98	0.04	688.2	11.2	61.39	FRWY
(62,	63)	2242	2237	172	9	7.4	470.3	444.7	11.9	11.6	0.3	0.98	0.95	0.02	559.7	8.8	63.45	FRWY
(63,	64)	2237	2237	189	6	7.7	486.7	460.3	12.4	12.1	0.3	0.98	0.95	0.02	559.1	8.8	63.43	FRWY
(64,	65)	2761	2760	837	8	8.6	522.8	513.9	11.2	10.5	0.6	0.94	0.98	0.06	620.3	10.2	61.04	FRWY
(65,	66)	2760	2757	114	5	4.2	261.2	249.3	5.4	5.3	0.2	0.97	0.95	0.03	689.5	11.0	62.85	FRWY

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(66, 67)	2757	2753	1670	7	7.8	489.4	465.5	10.1	9.9	0.3	0.97	0.95	0.03	688.7	10.9	63.09	FRWY
(67, 68)	2753	2737	394	19	11.3	675.8	680.4	14.9	13.7	1.2	0.92	1.01	0.08	686.2	11.5	59.60	FRWY
(68, 69)	2737	2738	728	9	12.7	777.9	761.7	16.7	16.1	0.5	0.97	0.98	0.03	562.6	9.2	61.27	FRWY
(69, 70)	969	967	60	3	4.8	310.7	290.2	18.0	17.8	0.2	0.99	0.93	0.01	242.0	3.8	64.24	FRWY
(70, 71)	967	962	33	6	2.2	141.9	132.4	8.2	8.2	0.1	0.99	0.93	0.01	240.8	3.7	64.31	FRWY
(71, 72)	1047	1048	162	5	4.6	297.6	278.9	16.0	15.8	0.2	0.99	0.94	0.01	243.6	3.8	64.02	FRWY
(72, 73)	1048	1042	401	9	6.8	437.7	408.1	23.5	23.3	0.2	0.99	0.93	0.01	260.8	4.1	64.34	FRWY
(73, 74)	1042	1041	140	2	4.6	295.8	277.9	16.0	15.8	0.2	0.98	0.94	0.01	283.9	4.4	63.86	FRWY
(74, 75)	1041	1038	100	9	6.5	413.3	388.0	22.4	22.1	0.3	0.99	0.94	0.01	346.6	5.4	63.91	FRWY
(75, 76)	1038	1037	19	2	1.6	103.3	97.0	5.6	5.5	0.1	0.99	0.94	0.01	345.7	5.4	63.93	FRWY
(76, 77)	1037	1034	18	4	1.0	63.0	59.2	3.4	3.4	0.0	0.99	0.94	0.01	345.5	5.4	63.91	FRWY
(568, 569)	903	903	33	0	0.6	34.2	35.8	2.4	2.1	0.3	0.88	1.05	0.13	301.0	5.3	57.29	FRWY
(569, 570)	903	903	44	1	3.4	211.9	204.4	13.6	13.0	0.6	0.95	0.96	0.04	301.0	4.8	62.20	FRWY
(570, 571)	903	905	26	1	2.2	141.1	133.9	8.9	8.6	0.3	0.97	0.95	0.03	301.5	4.8	63.23	FRWY
(571, 572)	905	901	80	5	4.0	256.0	242.5	16.1	15.7	0.4	0.97	0.95	0.03	245.8	3.9	63.35	FRWY
(572, 573)	901	899	235	6	5.9	373.9	352.6	23.5	23.0	0.5	0.98	0.94	0.02	224.8	3.5	63.63	FRWY
(573, 574)	899	899	58	1	4.0	255.6	241.2	16.1	15.8	0.3	0.98	0.94	0.02	225.0	3.5	63.59	FRWY
(574, 575)	818	816	46	2	3.1	195.8	184.0	13.5	13.3	0.3	0.98	0.94	0.02	204.1	3.2	63.86	FRWY
(575, 576)	816	814	60	2	4.2	268.5	251.6	18.5	18.2	0.3	0.98	0.94	0.02	203.7	3.2	64.02	FRWY
(576, 577)	2063	2058	1727	9	9.6	585.7	576.3	16.8	15.7	1.1	0.94	0.98	0.06	479.4	7.9	60.97	FRWY
(577, 578)	2058	2056	154	15	7.8	496.4	468.5	13.7	13.4	0.3	0.98	0.94	0.02	513.5	8.1	63.56	FRWY
(578, 579)	2056	2052	709	14	6.6	413.0	394.2	11.5	11.1	0.4	0.97	0.95	0.03	513.3	8.2	62.86	FRWY
(579, 580)	2052	2053	58	4	3.1	194.3	184.7	5.4	5.2	0.2	0.97	0.95	0.03	512.9	8.1	63.12	FRWY

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(580, 581)	2053	2055	127	8	6.2	388.8	374.0	10.9	10.6	0.3	0.97	0.96	0.03	513.2	8.2	62.38	FRWY
(581, 582)	1573	1572	96	3	4.9	311.2	292.0	11.1	10.9	0.2	0.98	0.94	0.02	393.1	6.1	63.94	FRWY
(582, 583)	1572	1572	108	1	5.8	370.0	346.3	13.2	13.0	0.2	0.98	0.94	0.01	392.9	6.1	64.11	FRWY
(583, 584)	2298	2304	1025	1	7.2	435.8	431.2	11.2	10.5	0.8	0.93	0.99	0.07	517.1	8.5	60.64	FRWY
(584, 585)	3276	3275	2069	14	15.2	930.5	914.3	16.7	15.8	1.0	0.94	0.98	0.06	722.5	11.8	61.06	FRWY
(585, 586)	3275	3274	194	10	7.2	445.0	430.2	7.9	7.5	0.4	0.95	0.97	0.04	818.1	13.2	62.07	FRWY
(586, 587)	3274	3272	142	9	6.5	406.2	388.1	7.1	6.9	0.2	0.97	0.96	0.03	818.6	13.0	62.81	FRWY
(587, 588)	3272	3271	106	7	4.9	310.0	295.7	5.4	5.2	0.2	0.97	0.95	0.03	818.5	13.0	62.91	FRWY
(588, 589)	3271	3264	189	11	9.9	618.3	594.7	10.9	10.5	0.4	0.96	0.96	0.03	816.2	13.1	62.38	FRWY
(589, 590)	2745	2749	148	3	6.7	423.5	399.9	8.7	8.5	0.2	0.98	0.94	0.02	686.8	10.8	63.54	FRWY
(590, 591)	2749	2745	95	6	5.0	319.5	300.7	6.6	6.4	0.1	0.98	0.94	0.02	686.8	10.8	63.74	FRWY
(591, 592)	2745	2745	97	7	5.6	354.8	334.2	7.3	7.2	0.1	0.98	0.94	0.02	685.8	10.8	63.71	FRWY
(592, 593)	3650	3643	340	18	11.1	690.7	663.4	10.9	10.5	0.4	0.96	0.96	0.04	729.4	11.7	62.47	FRWY
(593, 594)	4456	4458	1045	3	6.9	422.0	416.9	5.6	5.3	0.4	0.94	0.99	0.06	755.3	12.4	60.73	FRWY
(594, 595)	4458	4455	330	11	13.5	843.8	809.9	10.9	10.5	0.4	0.96	0.96	0.04	891.1	14.3	62.52	FRWY
(595, 596)	4455	4454	144	4	6.1	383.0	363.9	4.9	4.8	0.1	0.97	0.95	0.03	890.8	14.1	63.14	FRWY
(596, 597)	4454	4439	2388	23	10.1	632.1	604.6	8.2	7.9	0.3	0.97	0.96	0.03	889.9	14.2	62.73	FRWY
(597, 598)	4439	4440	1130	17	10.7	630.7	640.5	8.7	7.9	0.8	0.91	1.02	0.09	888.0	15.0	59.08	FRWY
(598, 599)	4440	4429	511	31	20.4	1259.8	1223.8	16.6	15.9	0.6	0.96	0.97	0.04	886.9	14.4	61.77	FRWY
(600, 601)	3234	3231	163	5	4.2	261.9	253.9	4.7	4.5	0.2	0.95	0.97	0.04	807.7	13.0	61.90	FRWY
(601, 602)	3851	3853	953	4	3.7	218.9	219.0	3.4	3.2	0.3	0.92	1.00	0.08	770.5	12.9	59.95	FRWY
(602, 603)	3853	3849	533	11	14.1	875.8	843.1	13.1	12.6	0.5	0.96	0.96	0.04	770.7	12.4	62.33	FRWY
(603, 604)	3849	3847	51	5	3.5	218.6	210.1	3.3	3.2	0.1	0.98	0.96	0.02	769.4	12.3	62.42	FRWY
(604, 605)	2803	2806	203	7	10.9	693.1	655.2	14.0	13.7	0.3	0.98	0.95	0.02	701.1	11.0	63.48	FRWY

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(605, 606)	2806	2794	249	19	12.5	795.6	751.7	16.1	15.8	0.3	0.98	0.94	0.02	700.1	11.0	63.51	FRWY
(606, 607)	2794	2800	67	3	4.2	265.0	250.4	5.4	5.3	0.1	0.98	0.94	0.02	699.6	11.0	63.50	FRWY
(607, 608)	2800	2797	150	9	7.8	497.8	470.5	10.1	9.9	0.2	0.98	0.95	0.02	699.1	11.0	63.49	FRWY
(608, 609)	2797	2792	98	10	5.7	361.5	341.8	7.3	7.2	0.2	0.98	0.95	0.02	698.7	11.0	63.47	FRWY
(609, 610)	2792	2792	1096	7	6.3	394.1	377.4	8.1	7.8	0.3	0.97	0.96	0.03	698.2	11.1	62.66	FRWY
(610, 611)	2792	2793	112	3	3.2	197.3	189.4	4.1	3.9	0.1	0.96	0.96	0.03	698.1	11.2	62.49	FRWY
(611, 612)	2793	2792	165	7	8.4	528.8	501.9	10.8	10.5	0.3	0.98	0.95	0.02	698.1	11.0	63.23	FRWY
(612, 613)	2792	2793	39	1	4.4	264.4	263.8	5.7	5.5	0.2	0.97	1.00	0.03	698.1	11.6	60.15	FRWY
(613, 614)	1246	1244	220	2	5.8	369.5	347.6	16.8	16.5	0.3	0.98	0.94	0.01	414.7	6.5	63.78	FRWY
(614, 615)	1244	1244	15	0	1.4	88.4	83.2	4.0	3.9	0.1	0.98	0.94	0.02	414.7	6.5	63.70	FRWY
(615, 616)	1244	1243	32	1	2.8	176.7	166.4	8.0	7.9	0.1	0.98	0.94	0.02	414.6	6.5	63.71	FRWY
(616, 617)	1243	1245	31	0	2.8	176.8	169.8	8.2	8.0	0.2	0.98	0.96	0.02	414.9	6.6	62.48	FRWY
(617, 618)	969	966	38	3	2.1	137.3	128.9	8.0	7.9	0.1	0.99	0.94	0.01	322.7	5.0	63.90	FRWY
(618, 619)	966	965	54	2	2.6	164.2	154.4	9.6	9.4	0.2	0.98	0.94	0.02	321.8	5.0	63.79	FRWY
(619, 620)	1919	1918	1122	1	3.6	206.4	215.3	6.7	6.0	0.7	0.89	1.04	0.11	505.9	8.8	57.53	FRWY
(599, 600)	3240	3234	1314	12	13.4	843.7	802.6	14.9	14.5	0.4	0.97	0.95	0.03	809.3	12.8	63.07	FRWY
(77,7053)	1034	1034	0	0	0.6	36.4	34.2	2.0	2.0	0.0	0.98	0.94	0.01	344.7	5.4	63.85	FRWY
(7054, 568)	903	903	57	0	0.8	42.8	49.8	3.1	2.4	0.6	0.79	1.16	0.24	325.9	6.3	51.51	FRWY
(396, 7)	4121	4118	402	19	19.3	1170.3	1159.6	16.9	16.1	0.8	0.95	0.99	0.05	823.9	13.6	60.55	FRWY
(441, 397)	614	614	0	0	0.9	47.9	55.7	5.4	5.1	0.3	0.94	1.16	0.07	614.0	11.9	51.62	FRWY
(7, 8)	1147	1150	143	2	7.2	460.2	434.1	22.7	22.2	0.5	0.98	0.94	0.02	382.6	6.0	63.61	FRWY
(8, 9)	1150	1148	81	6	4.9	309.5	291.8	15.2	14.9	0.3	0.98	0.94	0.02	383.1	6.0	63.65	FRWY
(368, 619)	952	954	7	3	6.3	358.0	375.4	23.6	20.8	2.9	0.88	1.05	0.13	907.5	15.9	57.22	RAMP

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(620, 369)	1918	1916	85	3	2.1	124.2	124.6	3.9	3.6	0.3	0.92	1.00	0.08	638.9	10.7	59.78	FRWY
(617, 114)	276	276	0	0	0.6	32.5	36.2	7.9	7.7	0.1	0.98	1.11	0.02	276.0	5.1	53.87	RAMP
(114, 115)	276	276	0	0	0.7	34.6	41.7	9.1	8.9	0.2	0.98	1.21	0.02	276.0	5.6	49.70	RAMP
(117, 416)	274	273	0	1	1.0	48.7	60.2	13.2	12.9	0.4	0.97	1.24	0.03	273.3	5.6	48.49	RAMP
(400, 402)	1725	1726	131	2	5.4	288.0	325.8	11.3	11.0	0.4	0.97	1.13	0.04	862.9	16.3	53.03	RAMP
(941, 567)	1727	1728	54	6	10.9	443.7	654.6	22.8	16.9	5.9	0.74	1.48	0.38	953.4	23.4	40.67	FRWY
(567, 621)	3473	3478	853	10	13.2	693.4	792.8	13.7	13.1	0.6	0.96	1.14	0.05	1159.0	22.1	52.48	FRWY
(621, 622)	3478	3487	350	9	12.6	659.1	756.2	13.0	12.4	0.6	0.95	1.15	0.05	1160.0	22.2	52.30	FRWY
(623, 20)	2230	2228	0	4	5.3	243.9	316.6	8.5	7.2	1.3	0.84	1.30	0.21	2227.7	48.2	46.21	RAMP
(624, 625)	1247	1246	0	3	1.3	67.3	78.7	3.8	3.5	0.2	0.94	1.17	0.07	1246.4	24.3	51.31	RAMP
(625, 132)	1246	1245	0	2	1.6	84.0	98.4	4.7	4.4	0.3	0.94	1.17	0.07	1246.2	24.3	51.25	RAMP
(24, 352)	580	579	0	2	1.6	86.2	97.5	10.1	9.8	0.3	0.97	1.13	0.04	579.4	10.9	53.09	RAMP
(352, 353)	579	577	0	2	0.7	36.9	44.5	4.6	4.5	0.1	0.97	1.21	0.04	578.2	11.6	49.75	RAMP
(626, 627)	1336	1338	137	1	2.4	106.1	141.3	6.3	5.2	1.1	0.82	1.33	0.24	779.4	17.3	45.06	RAMP
(627, 27)	1338	1338	0	4	1.6	81.0	96.9	4.3	4.0	0.4	0.92	1.20	0.10	1337.3	26.7	50.17	RAMP
(629, 28)	933	932	0	1	1.3	59.7	76.0	4.9	4.2	0.7	0.86	1.27	0.18	932.0	19.8	47.11	RAMP
(628, 629)	934	933	0	1	1.5	61.2	92.4	5.9	5.2	0.7	0.88	1.51	0.18	933.9	23.5	39.76	RAMP
(631, 30)	541	541	0	0	1.0	50.9	60.0	6.7	6.2	0.5	0.93	1.18	0.09	541.0	10.6	50.92	RAMP
(630, 631)	540	541	0	0	0.9	43.8	54.9	6.1	5.8	0.2	0.96	1.25	0.05	540.4	11.3	47.86	RAMP
(34, 632)	1894	1895	63	0	1.6	85.0	95.7	3.0	2.9	0.1	0.97	1.13	0.03	947.1	17.8	53.28	RAMP
(632, 633)	1895	1896	54	2	1.9	102.0	114.5	3.6	3.5	0.1	0.97	1.12	0.03	948.1	17.7	53.47	RAMP
(635, 54)	213	212	0	1	0.5	25.3	29.7	8.4	7.8	0.7	0.92	1.18	0.09	212.2	4.2	51.04	RAMP
(634, 635)	213	213	0	0	0.5	18.9	27.2	7.6	7.0	0.6	0.92	1.44	0.11	213.0	5.1	41.71	RAMP
(637, 56)	422	421	0	1	1.0	51.6	57.8	8.2	8.0	0.2	0.98	1.12	0.03	421.2	7.9	53.59	RAMP

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(636, 637)	421	422	0	0	0.7	35.9	40.2	5.7	5.6	0.1	0.98	1.12	0.03	422.0	7.9	53.52	RAMP
(61, 638)	865	860	0	5	1.4	73.2	82.9	5.8	5.6	0.2	0.96	1.13	0.04	863.0	16.3	53.03	RAMP
(638, 639)	860	859	69	2	1.0	55.1	62.3	4.3	4.2	0.2	0.96	1.13	0.04	504.6	9.5	53.00	RAMP
(62, 640)	1200	1197	0	3	1.8	91.9	105.2	5.3	5.0	0.2	0.96	1.14	0.05	1198.2	22.9	52.42	RAMP
(640, 641)	1197	1197	103	0	1.0	49.9	57.2	2.9	2.7	0.1	0.96	1.15	0.05	774.5	14.8	52.28	RAMP
(643, 64)	524	524	0	0	1.1	58.0	66.4	7.6	7.3	0.3	0.96	1.15	0.04	524.0	10.0	52.37	RAMP
(642, 643)	524	524	26	0	0.9	47.3	56.8	6.5	6.0	0.5	0.92	1.20	0.10	369.2	7.4	49.98	RAMP
(69, 644)	1769	1765	45	5	2.2	117.4	131.6	4.5	4.4	0.1	0.97	1.12	0.03	883.3	16.5	53.54	RAMP
(644, 645)	1765	1762	21	4	1.6	82.8	97.4	3.3	3.3	0.1	0.98	1.18	0.02	679.0	13.3	51.02	RAMP
(647, 71)	85	85	0	0	0.2	11.3	13.3	9.4	8.7	0.7	0.92	1.17	0.09	85.0	1.7	51.12	RAMP
(646, 647)	85	85	0	0	0.2	8.1	11.6	8.2	7.5	0.7	0.92	1.44	0.11	85.0	2.0	41.67	RAMP
(574, 660)	81	81	0	0	0.1	3.4	3.8	2.8	2.7	0.1	0.98	1.11	0.03	81.0	1.5	54.04	RAMP
(660, 661)	81	81	0	0	0.1	3.2	3.8	2.8	2.7	0.1	0.98	1.17	0.03	81.0	1.6	51.21	RAMP
(663, 576)	1248	1249	18	0	2.6	118.0	158.1	7.6	6.2	1.4	0.81	1.34	0.25	1040.1	23.2	44.79	RAMP
(662, 663)	1247	1248	179	0	1.9	78.9	115.7	5.6	4.5	1.0	0.82	1.47	0.27	623.9	15.2	40.92	RAMP
(581, 664)	482	482	0	0	1.0	52.9	59.7	7.4	7.2	0.2	0.97	1.13	0.04	482.0	9.1	53.14	RAMP
(664, 665)	482	482	0	0	0.4	20.5	23.4	2.9	2.8	0.1	0.96	1.14	0.05	482.0	9.1	52.69	RAMP
(667, 583)	723	726	0	0	2.5	118.4	152.2	12.6	10.7	1.9	0.85	1.29	0.20	724.2	15.5	46.66	RAMP
(666, 667)	723	723	0	0	0.9	29.2	51.2	4.3	4.1	0.1	0.97	1.76	0.04	723.0	21.2	34.16	RAMP
(669, 584)	973	972	13	2	2.1	107.6	126.4	7.8	7.3	0.5	0.93	1.17	0.08	830.9	16.3	51.10	RAMP
(668, 669)	975	973	71	5	1.2	58.6	70.4	4.3	4.0	0.4	0.91	1.20	0.11	486.9	9.7	50.01	RAMP
(589, 670)	519	517	0	2	0.4	22.4	25.1	2.9	2.8	0.1	0.97	1.12	0.03	517.9	9.7	53.42	RAMP
(670, 671)	517	518	0	0	0.4	21.3	23.9	2.8	2.7	0.1	0.97	1.12	0.03	517.7	9.7	53.37	RAMP

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(673, 592)	907	905	0	3	1.2	54.2	69.0	4.6	3.9	0.6	0.86	1.27	0.18	905.4	19.2	47.11	RAMP
(672, 673)	906	907	0	1	1.3	50.3	76.7	5.1	4.4	0.6	0.88	1.53	0.19	906.6	23.0	39.33	RAMP
(675, 593)	815	813	0	2	1.0	51.2	57.7	4.3	4.1	0.1	0.97	1.13	0.03	814.0	15.3	53.20	RAMP
(674, 675)	814	815	0	1	0.9	48.6	54.8	4.0	3.9	0.1	0.97	1.13	0.03	814.3	15.3	53.15	RAMP
(678, 679)	1190	1194	32	0	1.8	92.5	109.8	5.5	5.4	0.1	0.98	1.19	0.02	595.7	11.8	50.55	RAMP
(684, 685)	616	616	0	0	0.8	27.1	47.6	4.6	4.5	0.1	0.98	1.76	0.04	616.0	18.0	34.13	RAMP
(687, 688)	1045	1046	39	2	2.4	112.8	143.1	8.2	8.1	0.1	0.99	1.27	0.01	522.4	11.0	47.30	RAMP
(688,7027)	1046	1046	0	0	1.7	65.4	101.2	5.8	5.7	0.1	0.99	1.55	0.02	523.0	13.5	38.76	RAMP
(7056, 626)	1335	1336	616	2	2.2	111.6	133.3	5.7	5.3	0.5	0.92	1.19	0.10	696.7	13.9	50.25	RAMP
(353,7057)	577	575	0	2	1.2	59.5	74.8	7.8	7.5	0.3	0.96	1.26	0.06	575.5	12.1	47.75	RAMP
(679,7058)	1194	1192	0	2	1.1	51.3	63.6	3.2	3.1	0.1	0.97	1.24	0.04	596.2	12.3	48.37	RAMP
(7059, 684)	616	616	0	0	0.7	24.0	39.1	3.5	3.4	0.0	0.99	1.63	0.02	678.3	18.4	36.82	RAMP
(7060, 628)	934	934	0	0	1.2	41.2	72.7	4.3	4.1	0.1	0.97	1.77	0.06	1016.0	29.9	33.97	RAMP
(7061, 630)	539	540	0	0	0.8	35.5	46.4	4.9	4.5	0.4	0.92	1.31	0.11	571.0	12.5	45.83	RAMP
(7062, 674)	812	814	0	0	1.0	49.7	59.5	4.1	3.8	0.4	0.91	1.20	0.10	862.4	17.2	50.11	RAMP
(7063, 672)	906	906	0	2	1.2	39.7	70.0	4.3	4.1	0.1	0.97	1.76	0.05	985.2	28.9	34.05	RAMP
(671,7064)	518	518	0	0	0.3	17.9	20.4	2.4	2.3	0.1	0.96	1.14	0.05	518.0	9.8	52.59	RAMP
(633,7065)	1896	1899	0	1	2.2	119.4	134.0	4.2	4.1	0.1	0.97	1.12	0.03	949.3	17.8	53.46	RAMP
(7066, 634)	213	213	0	0	0.3	9.1	15.7	4.1	4.0	0.1	0.98	1.72	0.03	232.2	6.7	34.88	RAMP
(7067, 636)	422	421	0	1	0.6	31.8	37.9	5.1	4.7	0.4	0.92	1.19	0.10	442.3	8.8	50.39	RAMP
(665,7068)	482	482	0	0	0.4	18.7	21.8	2.7	2.5	0.2	0.94	1.17	0.07	482.0	9.4	51.48	RAMP
(7069, 666)	723	723	0	0	0.8	26.7	45.1	3.4	3.3	0.1	0.98	1.69	0.03	801.4	22.5	35.57	RAMP
(7070, 668)	974	975	476	1	1.2	61.2	71.9	4.2	3.9	0.3	0.93	1.17	0.08	516.5	10.1	51.07	RAMP
(639,7071)	859	859	0	0	0.5	26.8	31.6	2.2	2.0	0.2	0.93	1.18	0.09	429.5	8.4	50.96	RAMP

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(7072, 642)	524	524	225	0	0.4	17.2	21.8	2.2	1.9	0.3	0.87	1.26	0.16	293.1	6.2	47.45	RAMP
(641,7073)	1197	1198	0	0	0.8	39.4	47.5	2.4	2.4	0.0	0.99	1.20	0.01	598.5	12.0	49.88	RAMP
(661,7074)	81	81	0	0	0.1	2.9	3.7	2.7	2.6	0.2	0.94	1.27	0.08	81.0	1.7	47.24	RAMP
(7075, 662)	1245	1247	528	0	1.6	72.1	94.9	4.3	3.9	0.4	0.91	1.32	0.12	663.4	14.5	45.62	RAMP
(645,7076)	1762	1763	0	2	1.6	78.8	98.7	3.4	3.2	0.1	0.96	1.25	0.05	587.7	12.3	47.90	RAMP
(7077, 646)	85	85	0	0	0.1	2.9	4.9	3.1	3.1	0.1	0.98	1.72	0.04	94.9	2.7	34.91	RAMP
(7084, 857)	193	192	0	1	0.2	7.5	9.1	2.6	2.3	0.3	0.90	1.21	0.12	211.9	4.3	49.51	RAMP
(857, 858)	192	191	0	1	0.2	11.3	12.7	4.0	3.9	0.1	0.97	1.12	0.04	191.9	3.6	53.42	RAMP
(859,7085)	354	354	0	0	0.6	32.5	36.4	6.2	6.0	0.2	0.97	1.12	0.04	354.0	6.6	53.44	RAMP
(7086, 860)	22	22	0	0	0.0	2.0	2.3	5.9	5.7	0.2	0.96	1.11	0.04	22.9	0.4	53.93	RAMP
(860, 861)	22	22	0	0	0.0	1.9	2.1	5.7	5.5	0.1	0.98	1.10	0.02	22.0	0.4	54.53	RAMP
(866,7087)	74	74	0	0	0.1	4.3	4.8	3.9	3.8	0.1	0.96	1.13	0.04	74.0	1.4	53.01	RAMP
(873,7088)	75	76	0	0	0.1	8.0	8.9	7.0	7.0	0.0	0.99	1.11	0.01	75.9	1.4	54.07	RAMP
(7089, 874)	45	45	0	0	0.0	2.6	3.0	3.7	3.5	0.2	0.95	1.14	0.06	48.0	0.9	52.83	RAMP
(874, 875)	45	45	0	0	0.0	2.5	2.7	3.7	3.6	0.0	0.99	1.10	0.01	45.0	0.8	54.73	RAMP
(876,7090)	144	144	0	0	0.2	12.9	14.3	5.9	5.9	0.1	0.99	1.11	0.01	144.0	2.7	54.21	RAMP
(7091, 877)	48	47	0	1	0.1	2.8	4.3	5.1	3.7	1.4	0.73	1.51	0.41	50.8	1.3	39.66	RAMP
(877, 878)	47	47	0	0	0.1	3.1	3.6	4.6	4.3	0.2	0.95	1.16	0.06	47.0	0.9	51.84	RAMP
(879, 880)	1999	2000	123	9	7.8	502.5	470.1	13.9	13.7	0.2	0.99	0.94	0.01	1014.3	15.8	64.15	FRWY
(880, 881)	2000	2000	206	12	11.1	705.0	663.7	19.9	19.6	0.4	0.98	0.94	0.02	999.6	15.7	63.74	FRWY
(881, 882)	2000	1997	198	11	9.1	575.7	547.2	16.4	16.0	0.5	0.97	0.95	0.03	999.2	15.8	63.12	FRWY
(882, 883)	1997	1994	190	6	9.0	566.4	542.1	16.3	15.8	0.5	0.97	0.96	0.03	996.9	15.9	62.69	FRWY
(883, 884)	1919	1918	168	10	7.0	436.8	417.4	13.0	12.6	0.4	0.97	0.96	0.03	960.1	15.3	62.78	FRWY

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(883, 873)	75	75	0	0	0.2	8.6	9.5	7.6	7.5	0.0	1.00	1.11	0.00	75.0	1.4	54.25	RAMP
(884, 885)	1918	1918	129	4	6.4	402.5	384.6	12.0	11.6	0.4	0.97	0.96	0.03	959.1	15.3	62.80	FRWY
(885, 886)	1918	1922	170	6	7.9	498.3	476.7	14.9	14.4	0.5	0.97	0.96	0.03	960.2	15.3	62.72	FRWY
(886, 887)	1967	1967	248	8	8.9	558.5	535.7	16.3	15.7	0.6	0.96	0.96	0.04	854.8	13.7	62.56	FRWY
(887, 888)	1967	1965	193	12	9.2	575.1	550.7	16.8	16.2	0.6	0.96	0.96	0.03	984.0	15.7	62.66	FRWY
(875, 886)	45	45	0	0	0.1	3.6	3.9	5.3	5.2	0.0	1.00	1.09	0.00	45.0	0.8	55.19	RAMP
(888, 889)	1965	1973	210	10	10.0	625.4	599.3	18.2	17.6	0.7	0.96	0.96	0.03	985.7	15.7	62.61	FRWY
(889, 890)	1973	1969	152	5	6.6	412.9	396.3	12.1	11.6	0.5	0.96	0.96	0.04	985.6	15.8	62.51	FRWY
(890, 891)	1969	1969	226	11	10.4	649.3	623.7	19.0	18.3	0.7	0.96	0.96	0.04	984.6	15.8	62.46	FRWY
(891, 892)	1969	1973	180	5	7.8	488.3	469.7	14.3	13.7	0.6	0.96	0.96	0.04	984.8	15.8	62.37	FRWY
(892, 893)	1973	1960	398	25	18.3	1143.2	1100.0	33.5	32.2	1.3	0.96	0.96	0.04	984.7	15.8	62.36	FRWY
(893, 894)	1960	1977	505	15	21.6	1346.2	1296.7	39.6	37.9	1.6	0.96	0.96	0.04	983.1	15.8	62.29	FRWY
(894, 895)	1977	1987	268	3	13.3	830.6	800.3	24.2	23.2	1.0	0.96	0.96	0.04	990.4	15.9	62.27	FRWY
(895, 896)	1987	1970	438	37	20.8	1293.6	1248.7	37.9	36.2	1.6	0.96	0.97	0.04	989.6	15.9	62.16	FRWY
(896, 897)	1970	1965	461	27	22.2	1375.8	1330.2	40.6	38.8	1.8	0.96	0.97	0.04	982.7	15.8	62.05	FRWY
(897, 898)	1965	1964	278	6	12.2	759.0	734.4	22.4	21.4	1.0	0.95	0.97	0.04	982.2	15.8	62.01	FRWY
(898, 899)	1964	1969	184	4	9.0	558.8	542.5	16.6	15.8	0.8	0.95	0.97	0.05	983.4	15.9	61.79	FRWY
(899, 900)	1894	1890	198	8	9.5	589.8	570.4	18.1	17.3	0.8	0.96	0.97	0.04	945.4	15.2	62.04	FRWY
(899, 866)	75	74	0	1	0.2	8.7	9.6	7.8	7.7	0.1	0.99	1.10	0.01	74.2	1.4	54.44	RAMP
(900, 901)	1890	1890	227	12	11.2	692.9	669.1	21.2	20.3	0.9	0.96	0.97	0.04	945.3	15.2	62.13	FRWY
(901, 902)	2077	2073	389	16	9.6	588.9	574.0	16.6	15.7	0.9	0.95	0.97	0.05	901.2	14.6	61.55	FRWY
(902, 903)	2073	2069	203	6	9.5	592.3	572.2	16.6	15.9	0.7	0.96	0.97	0.04	1034.9	16.7	62.12	FRWY
(858, 901)	191	187	0	5	0.5	28.5	31.9	10.2	9.9	0.3	0.97	1.12	0.03	188.7	3.5	53.53	RAMP
(903, 904)	2069	2060	224	11	10.9	676.3	654.3	19.0	18.2	0.9	0.95	0.97	0.04	1031.5	16.6	62.02	FRWY

CENTENNIAL 2018 ALT-C PM PEAK

(904, 905)	2060	2049	176	11	8.4	521.0	504.7	14.7	14.1	0.7	0.95	0.97	0.05	1027.3	16.6	61.94	FRWY
(906, 907)	2495	2496	142	9	10.1	647.2	607.3	14.4	14.2	0.2	0.98	0.94	0.02	1264.7	19.8	63.95	FRWY
(907, 908)	2496	2495	370	17	15.2	963.5	912.6	21.9	21.4	0.6	0.97	0.95	0.02	1247.5	19.7	63.35	FRWY
(908, 909)	2495	2494	263	12	11.4	708.7	683.6	16.4	15.8	0.6	0.96	0.96	0.04	1247.3	20.1	62.21	FRWY
(909, 910)	2140	2137	179	8	8.6	536.1	513.8	14.4	13.9	0.5	0.96	0.96	0.04	1069.0	17.1	62.60	FRWY
(909, 859)	354	354	0	0	0.9	51.1	56.3	9.5	9.4	0.1	0.99	1.10	0.02	354.0	6.5	54.48	RAMP
(910, 911)	2137	2135	189	12	10.3	644.9	618.5	17.4	16.7	0.6	0.96	0.96	0.04	1068.8	17.1	62.56	FRWY
(911, 912)	2135	2132	201	9	9.5	591.2	569.2	16.0	15.3	0.7	0.96	0.96	0.04	1066.9	17.1	62.32	FRWY
(861, 912)	22	22	0	0	0.0	2.1	2.3	6.3	6.2	0.1	0.98	1.10	0.02	22.0	0.4	54.78	RAMP
(912, 913)	2154	2154	208	10	9.8	611.5	590.3	16.5	15.7	0.7	0.96	0.97	0.04	935.9	15.1	62.15	FRWY
(913, 914)	2154	2151	208	11	10.4	641.6	621.1	17.3	16.5	0.8	0.95	0.97	0.05	1077.5	17.4	61.98	FRWY
(914, 915)	2151	2153	387	22	20.4	1264.3	1225.6	34.1	32.5	1.6	0.95	0.97	0.05	1077.7	17.4	61.90	FRWY
(915, 916)	2153	2158	405	16	20.6	1273.6	1235.1	34.4	32.7	1.7	0.95	0.97	0.05	1077.0	17.4	61.87	FRWY
(916, 917)	2158	2155	352	18	18.8	1159.8	1127.6	31.3	29.8	1.6	0.95	0.97	0.05	1079.3	17.5	61.71	FRWY
(917, 918)	2155	2162	278	10	14.7	906.4	882.6	24.6	23.3	1.3	0.95	0.97	0.05	1077.9	17.5	61.62	FRWY
(918, 919)	2162	2168	349	19	19.1	1175.2	1145.8	31.7	30.0	1.7	0.95	0.97	0.05	1085.2	17.6	61.54	FRWY
(919, 920)	2168	2170	354	18	19.8	1217.5	1188.7	32.9	31.1	1.8	0.95	0.98	0.05	1083.7	17.6	61.45	FRWY
(920, 921)	2170	2158	205	18	12.1	744.4	727.5	20.1	19.0	1.1	0.94	0.98	0.05	1083.9	17.7	61.39	FRWY
(921, 922)	2158	2153	205	22	11.5	705.3	690.9	19.2	18.1	1.1	0.94	0.98	0.06	1078.2	17.6	61.26	FRWY
(922, 923)	2153	2162	210	3	11.6	711.3	695.3	19.3	18.2	1.1	0.94	0.98	0.05	1079.8	17.6	61.38	FRWY
(923, 924)	2162	2162	278	9	13.0	800.4	782.3	21.7	20.5	1.2	0.94	0.98	0.05	1081.4	17.6	61.39	FRWY
(924, 925)	2162	2163	255	13	12.4	756.7	742.9	20.6	19.4	1.2	0.94	0.98	0.06	1083.3	17.7	61.11	FRWY
(925, 926)	2018	2011	258	14	13.2	814.0	792.4	23.6	22.4	1.2	0.95	0.97	0.05	1006.6	16.3	61.64	FRWY

CENTENNIAL 2018 ALT-C PM PEAK

(925, 876)	145	144	0	1	0.4	22.1	24.4	10.1	10.0	0.1	0.99	1.11	0.01	144.7	2.7	54.20	RAMP
(926, 927)	2011	2011	159	8	9.7	597.6	581.5	17.4	16.4	0.9	0.95	0.97	0.05	1004.9	16.3	61.66	FRWY
(878, 927)	47	47	0	0	0.0	2.6	2.9	3.7	3.7	0.0	0.99	1.11	0.01	47.0	0.9	54.08	RAMP
(927, 928)	2058	2054	210	6	9.5	583.7	569.2	16.6	15.7	0.9	0.95	0.98	0.05	893.4	14.5	61.53	FRWY
(928, 929)	2054	2040	173	17	8.8	541.2	528.0	15.5	14.6	0.8	0.95	0.98	0.05	1024.2	16.7	61.50	FRWY
(929, 930)	2040	2020	181	25	10.7	660.4	642.3	19.1	18.1	1.0	0.95	0.97	0.05	1011.2	16.4	61.69	FRWY
(930, 931)	2020	2019	131	2	7.1	439.8	427.5	12.7	12.1	0.7	0.95	0.97	0.05	1009.6	16.4	61.73	FRWY
(407, 369)	2022	2018	122	5	2.4	121.6	145.3	4.3	3.9	0.4	0.91	1.20	0.10	1009.6	20.1	50.21	RAMP
(411, 416)	512	511	0	2	1.2	56.8	69.9	8.2	8.0	0.2	0.98	1.23	0.03	511.4	10.5	48.72	FRWY
(115, 117)	276	274	0	2	1.0	50.6	62.3	13.6	13.3	0.3	0.98	1.23	0.03	274.2	5.6	48.74	RAMP
(613, 346)	1547	1544	162	7	7.8	417.1	466.0	18.1	17.7	0.4	0.98	1.12	0.02	772.2	14.4	53.70	RAMP
(346, 379)	1544	1547	42	0	2.4	127.1	142.3	5.5	5.4	0.1	0.98	1.12	0.03	515.3	9.6	53.57	FRWY
(379, 380)	1547	1549	97	2	4.1	221.3	247.9	9.6	9.4	0.2	0.98	1.12	0.03	725.8	13.5	53.57	FRWY
(380, 412)	1549	1542	77	11	3.0	162.6	182.4	7.1	6.9	0.2	0.98	1.12	0.03	773.5	14.5	53.50	FRWY
(382, 383)	1225	1226	0	1	1.3	42.2	77.1	3.8	3.5	0.3	0.93	1.83	0.13	1225.0	37.3	32.86	RAMP
(412, 414)	1542	1542	63	3	2.2	120.2	134.7	5.2	5.1	0.1	0.98	1.12	0.03	770.0	14.4	53.55	FRWY
(415, 937)	2770	2772	226	3	5.5	285.5	328.1	7.1	6.8	0.4	0.95	1.15	0.06	923.8	17.7	52.22	FRWY
(552, 346)	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	0.00	FRWY
(383, 414)	1226	1226	0	1	2.8	113.5	169.4	8.3	7.4	0.9	0.89	1.49	0.16	1226.0	30.5	40.21	RAMP
(314, 553)	955	956	0	1	2.1	109.1	123.9	7.8	7.5	0.3	0.96	1.14	0.04	955.1	18.1	52.84	RAMP
(553, 933)	956	955	0	2	2.7	132.0	163.6	10.3	9.8	0.4	0.96	1.24	0.05	955.7	19.8	48.39	RAMP
(933, 934)	955	959	0	2	1.9	88.5	111.9	7.0	6.7	0.3	0.95	1.26	0.06	956.0	20.1	47.48	RAMP
(937, 935)	795	795	0	4	2.2	107.3	131.7	9.9	9.6	0.3	0.97	1.23	0.04	795.3	16.3	48.88	FRWY
(935, 936)	1752	1758	218	2	4.7	225.0	280.8	9.6	9.3	0.4	0.96	1.25	0.05	877.4	18.3	48.07	FRWY

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(934, 935)	959	957	0	5	2.2	103.1	131.4	8.2	7.8	0.5	0.94	1.27	0.07	958.6	20.4	47.10	RAMP
(936, 309)	1758	1755	93	6	3.8	183.6	228.1	7.8	7.5	0.2	0.97	1.24	0.04	878.3	18.2	48.31	FRWY
(414, 415)	2768	2770	880	3	4.7	237.1	279.7	6.1	5.6	0.4	0.93	1.18	0.09	923.4	18.2	50.86	FRWY
(937, 555)	1977	1977	188	4	7.4	394.7	441.7	13.4	13.1	0.3	0.98	1.12	0.03	659.0	12.3	53.60	RAMP
(310, 567)	1745	1745	119	7	5.8	311.5	349.1	12.0	11.7	0.3	0.97	1.12	0.03	872.9	16.3	53.53	RAMP
(940, 403)	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	0.00	FRWY
(403, 941)	1722	1727	878	0	2.1	104.9	123.7	4.3	4.0	0.3	0.93	1.18	0.09	575.0	11.3	50.89	FRWY
(416, 161)	784	785	88	0	1.5	71.7	88.8	6.8	6.6	0.2	0.97	1.24	0.03	392.1	8.1	48.48	FRWY
(162, 165)	4028	4027	537	12	11.1	701.8	663.6	9.7	9.5	0.2	0.98	0.95	0.02	1028.1	16.2	63.45	FRWY
(165, 166)	4027	4030	117	7	9.0	572.3	539.1	8.0	7.9	0.2	0.98	0.94	0.02	1007.3	15.8	63.70	FRWY
(386, 167)	4324	4321	579	10	10.0	613.7	598.9	8.3	7.9	0.4	0.95	0.98	0.05	939.2	15.3	61.48	FRWY
(167, 168)	4321	4315	226	10	9.9	613.3	593.2	8.2	7.9	0.4	0.96	0.97	0.04	1079.5	17.4	62.04	FRWY
(168, 169)	4315	4308	239	18	10.5	656.4	632.0	8.8	8.4	0.3	0.96	0.96	0.04	1077.6	17.3	62.31	FRWY
(404, 170)	267	267	0	0	0.3	14.5	16.1	3.6	3.5	0.1	0.98	1.11	0.02	267.0	4.9	54.08	RAMP
(7018, 171)	417	416	0	1	0.4	16.1	22.3	2.9	2.5	0.4	0.87	1.38	0.18	459.1	10.6	43.36	RAMP
(171, 172)	416	416	0	0	0.3	14.6	18.1	2.6	2.5	0.1	0.97	1.24	0.04	416.0	8.6	48.24	RAMP
(172, 387)	416	416	0	0	0.3	15.6	18.8	2.7	2.5	0.2	0.91	1.21	0.11	416.0	8.4	49.74	RAMP
(7020, 174)	328	328	0	0	0.3	14.7	19.3	3.3	3.0	0.3	0.92	1.31	0.11	355.6	7.8	45.78	RAMP
(174, 175)	328	327	0	1	0.3	15.0	18.2	3.3	3.3	0.0	0.99	1.21	0.01	327.1	6.6	49.40	RAMP
(175, 386)	327	328	0	0	0.3	17.8	20.5	3.8	3.6	0.2	0.95	1.16	0.06	327.9	6.3	51.89	RAMP
(385, 173)	514	514	0	1	0.5	25.0	28.0	3.3	3.2	0.1	0.97	1.12	0.03	513.3	9.6	53.60	RAMP
(173,7019)	514	514	0	0	0.5	23.5	27.5	3.2	3.2	0.1	0.98	1.17	0.02	514.0	10.0	51.15	RAMP
(170,7017)	267	267	0	0	0.3	14.2	17.1	3.8	3.7	0.2	0.96	1.21	0.05	267.0	5.4	49.72	RAMP

CENTENNIAL 2018 ALT-C PM PEAK

(622, 623)	2239	2243	1269	10	11.9	539.7	715.7	19.1	15.8	3.4	0.82	1.33	0.23	1121.9	24.8	45.25	FRWY
(151, 344)	607	604	14	5	1.8	69.9	110.3	10.9	7.6	3.3	0.69	1.58	0.48	599.2	15.8	38.03	RAMP
(344,7026)	604	592	0	12	2.0	23.7	120.6	12.1	2.8	9.3	0.23	5.09	3.90	299.1	25.4	11.78	RAMP
(622, 624)	1248	1247	0	4	4.1	212.8	248.0	11.9	11.2	0.7	0.94	1.17	0.07	1248.7	24.2	51.50	RAMP
(623, 189)	13	13	0	0	0.0	0.4	0.6	2.9	1.4	1.5	0.48	1.76	0.91	13.0	0.4	34.05	FRWY
(7007, 208)	89	89	0	0	0.1	3.1	4.9	2.9	2.5	0.4	0.86	1.55	0.21	99.3	2.6	38.73	RAMP
(209, 180)	89	89	0	0	0.1	4.7	5.5	3.7	3.5	0.2	0.94	1.16	0.07	89.0	1.7	51.65	RAMP
(315, 555)	4112	4105	1113	27	25.7	1555.3	1542.8	22.5	21.0	1.5	0.93	0.99	0.07	917.6	15.2	60.49	FRWY
(313, 248)	5057	5063	1639	9	16.5	1016.9	989.6	11.7	11.2	0.6	0.95	0.97	0.05	1012.1	16.4	61.66	FRWY
(685, 601)	616	620	0	0	1.2	52.6	74.1	7.2	5.6	1.6	0.78	1.41	0.31	617.2	14.5	42.61	RAMP
(604, 687)	1044	1045	26	0	1.3	69.3	76.5	4.4	4.3	0.1	0.98	1.10	0.02	522.3	9.6	54.34	RAMP
(7008, 144)	821	823	0	1	1.2	53.2	72.6	5.0	4.4	0.6	0.88	1.36	0.16	870.1	19.8	44.00	RAMP
(7013, 190)	507	507	100	0	0.6	25.8	36.2	4.0	3.4	0.6	0.86	1.41	0.20	272.1	6.4	42.69	RAMP
(190, 153)	507	505	30	5	2.1	107.8	128.0	15.2	14.1	1.1	0.93	1.19	0.09	464.8	9.2	50.54	RAMP
(599, 678)	1189	1190	28	1	1.7	89.5	99.1	5.0	4.9	0.1	0.98	1.11	0.02	595.0	11.0	54.17	RAMP

CENTENNIAL 2018 ALT-C PM PEAK

NETWORK STATISTICS

VEHICLE-MILES = 210721.9, VEHICLE-MINUTES = 213201.0, MOVING/TOTAL TRIP TIME = 0.942,

AVERAGE CONTENT = 3553.3, CURRENT CONTENT = 3630.0, SPEED(MPH) = 59.30,

TOTAL DELAY (VEH-MIN) = 12388.80, TRAVEL TIME (MIN)/VEH-MILE = 1.01, DELAY TIME (MIN)/ VEH-MILE = 0.06

LINK STATISTICS BY LANE

(SOME STATISTICS APPLY TO HOV LANES ONLY)

			VEHICLES					SEC./VEHICLE			SEC./PERSON			
LINK	LANE	TYPE	IN	OUT	CURR CONT	VOLUME VEH/HR	VOLUME OF VIOLATORS	TOTAL TIME	MOVE TIME	DELAY TIME	TOTAL TIME	MOVE TIME	DELAY TIME	SPEED MILES/HR
(153, 96)	1	SOV	---	---	10	2422.8	-----	13.7	11.9	1.8	10.6	9.2	1.4	54.71
(153, 96)	2	SOV	---	---	4	1172.7	-----	12.3	11.6	0.7	9.5	9.0	0.5	61.10
(153, 96)	3	SOV	---	---	5	813.1	-----	11.6	11.4	0.2	8.9	8.8	0.2	64.73
(153, 96)	4	SOV	---	---	1	489.5	-----	11.4	11.2	0.2	8.8	8.6	0.1	65.91
(153, 96)	5	HOV	3	3	0	3.0	3.0	11.7	11.7	0.0	9.0	9.0	0.0	64.30
(153, 96)	9	SOV	---	---	1	384.2	-----	13.0	11.8	1.2	10.0	9.1	0.9	57.73
(563, 98)	1	SOV	---	---	6	1901.2	-----	18.3	16.2	2.1	14.2	12.5	1.6	55.85
(563, 98)	2	SOV	---	---	3	1001.1	-----	17.0	15.7	1.3	13.1	12.2	1.0	60.21
(563, 98)	3	SOV	---	---	1	718.2	-----	15.8	15.5	0.4	12.2	11.9	0.3	64.57
(563, 98)	4	SOV	---	---	1	483.8	-----	15.4	15.1	0.3	11.8	11.6	0.2	66.58
(563, 98)	5	HOV	2	2	0	2.0	2.0	15.7	15.7	0.1	12.1	12.0	0.0	65.11
(154, 101)	1	SOV	---	---	7	546.0	-----	29.6	29.0	0.6	23.0	22.6	0.4	65.38
(154, 101)	2	SOV	---	---	7	1045.9	-----	30.7	30.1	0.7	23.8	23.3	0.5	62.99
(154, 101)	3	SOV	---	---	8	961.9	-----	30.0	29.5	0.5	23.2	22.8	0.4	64.62
(154, 101)	4	SOV	---	---	6	987.0	-----	30.8	30.1	0.7	23.7	23.2	0.5	62.83
(154, 101)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(103, 104)	1	SOV	---	---	10	2058.6	-----	12.8	8.4	4.4	9.9	6.5	3.4	42.72
(103, 104)	2	SOV	---	---	4	1700.0	-----	9.3	8.4	0.9	7.2	6.5	0.7	58.50
(103, 104)	3	SOV	---	---	2	1214.2	-----	8.6	8.3	0.3	6.7	6.4	0.3	63.43
(103, 104)	4	SOV	---	---	3	830.9	-----	8.7	8.4	0.3	6.7	6.5	0.2	62.75
(103, 104)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(103, 104)	9	SOV	---	---	2	177.6	-----	16.0	13.2	2.8	12.4	10.2	2.2	34.10
(158, 105)	1	SOV	---	---	15	2750.0	-----	23.6	16.3	7.3	18.2	12.6	5.6	43.39
(158, 105)	2	SOV	---	---	9	1801.6	-----	19.0	16.1	2.9	14.7	12.4	2.3	53.88
(158, 105)	3	SOV	---	---	7	1368.4	-----	16.2	15.5	0.7	12.5	12.0	0.5	63.09

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(158, 105)	4	SOV	---	---	6	780.5	-----	16.1	15.6	0.4	12.4	12.0	0.3	63.62
(158, 105)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(128, 97)	1	SOV	---	---	4	891.2	-----	24.6	23.7	0.9	19.1	18.4	0.7	60.70
(128, 97)	2	SOV	---	---	9	1093.7	-----	24.0	23.2	0.7	18.5	18.0	0.6	62.45
(128, 97)	3	SOV	---	---	6	873.8	-----	23.0	22.7	0.3	17.7	17.5	0.2	65.02
(128, 97)	4	SOV	---	---	4	547.8	-----	22.6	22.2	0.3	17.4	17.1	0.3	66.28
(128, 97)	5	HOV	3	3	0	3.0	3.0	23.3	23.3	0.0	17.9	17.9	0.0	64.24
(156, 102)	1	SOV	---	---	15	1985.0	-----	15.1	13.8	1.3	11.7	10.7	1.0	58.61
(156, 102)	2	SOV	---	---	6	1369.6	-----	14.4	13.6	0.8	11.2	10.5	0.7	61.49
(156, 102)	3	SOV	---	---	4	1037.4	-----	13.8	13.4	0.4	10.7	10.4	0.3	64.13
(156, 102)	4	SOV	---	---	3	762.4	-----	14.2	13.8	0.4	10.9	10.6	0.3	62.60
(156, 102)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(156, 102)	9	SOV	---	---	1	192.1	-----	15.4	14.5	0.8	11.9	11.2	0.6	57.72
(109,7001)	1	SOV	---	---	1	473.6	-----	2.1	2.1	0.0	1.6	1.6	0.0	55.61
(109,7001)	2	SOV	---	---	0	1093.8	-----	2.2	2.2	0.1	1.7	1.7	0.0	52.31
(102, 103)	1	SOV	---	---	7	1293.5	-----	25.6	24.0	1.5	19.8	18.6	1.2	60.53
(102, 103)	2	SOV	---	---	8	1424.5	-----	24.7	23.8	0.9	19.1	18.4	0.7	62.78
(102, 103)	3	SOV	---	---	8	1096.0	-----	24.1	23.5	0.6	18.7	18.2	0.5	64.25
(102, 103)	4	SOV	---	---	5	795.2	-----	24.7	24.0	0.7	19.0	18.4	0.5	62.81
(102, 103)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(160,7002)	1	SOV	---	---	0	398.0	-----	2.7	2.7	0.0	2.1	2.1	0.0	54.82
(160,7002)	2	SOV	---	---	0	339.0	-----	2.7	2.6	0.0	2.1	2.0	0.0	54.57
(7003, 106)	1	SOV	---	---	0	676.7	-----	8.8	6.5	2.2	6.8	5.0	1.7	34.22
(7003, 106)	2	SOV	---	---	0	762.1	-----	8.9	6.4	2.4	6.9	5.0	1.9	33.76
(106, 103)	1	SOV	---	---	0	1121.1	-----	11.6	7.8	3.9	9.0	6.0	3.0	36.00
(106, 103)	2	SOV	---	---	0	254.9	-----	18.3	8.7	9.6	14.1	6.7	7.4	22.84
(7004, 107)	1	SOV	---	---	0	413.0	-----	4.2	3.0	1.3	3.2	2.3	1.0	40.96
(7004, 107)	2	SOV	---	---	0	427.3	-----	3.7	3.1	0.6	2.9	2.4	0.5	46.36
(107, 104)	1	SOV	---	---	1	471.9	-----	8.7	6.3	2.4	6.7	4.9	1.9	38.74
(107, 104)	2	SOV	---	---	0	309.7	-----	8.5	6.2	2.3	6.5	4.8	1.7	39.87
(110, 109)	1	SOV	---	---	0	457.5	-----	2.3	2.2	0.1	1.8	1.7	0.0	55.44
(110, 109)	2	SOV	---	---	1	1109.2	-----	2.4	2.3	0.1	1.9	1.8	0.1	52.34
(96, 110)	1	SOV	---	---	0	409.0	-----	1.6	1.6	0.0	1.3	1.2	0.0	55.51
(96, 110)	2	SOV	---	---	0	1156.2	-----	1.8	1.7	0.1	1.4	1.3	0.1	51.69
(127, 97)	1	SOV	---	---	6	607.2	-----	11.9	7.9	4.0	9.2	6.1	3.1	34.01

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(127, 97)	2	SOV	---	---	2	73.1	-----	23.2	8.1	15.1	17.9	6.3	11.7	17.43
(96, 128)	1	SOV	---	---	12	1227.1	-----	17.2	16.2	1.0	13.3	12.6	0.8	59.32
(96, 128)	2	SOV	---	---	4	1174.1	-----	16.4	15.8	0.6	12.7	12.2	0.5	62.43
(96, 128)	3	SOV	---	---	5	835.1	-----	15.7	15.5	0.3	12.1	11.9	0.2	64.94
(96, 128)	4	SOV	---	---	1	483.8	-----	15.5	15.3	0.2	11.9	11.7	0.2	66.00
(96, 128)	5	HOV	3	3	0	3.0	3.0	15.9	15.9	0.0	12.2	12.2	0.0	64.24
(128, 129)	1	SOV	---	---	1	300.0	-----	11.7	11.2	0.5	9.0	8.7	0.4	52.84
(128, 129)	2	SOV	---	---	0	14.1	-----	12.8	10.3	2.5	9.9	8.0	1.9	48.13
(132, 130)	1	SOV	---	---	6	1290.0	-----	11.3	10.6	0.6	8.7	8.3	0.5	60.60
(132, 130)	2	SOV	---	---	5	1008.5	-----	10.6	10.3	0.3	8.2	8.0	0.2	64.35
(132, 130)	3	SOV	---	---	3	604.8	-----	10.5	10.3	0.2	8.1	7.9	0.2	64.94
(132, 130)	4	HOV	3	3	0	3.0	3.0	10.6	10.6	0.0	8.2	8.2	0.0	64.31
(132, 130)	9	SOV	---	---	6	1056.9	-----	11.9	10.7	1.2	9.2	8.3	0.9	57.37
(131, 130)	1	SOV	---	---	1	821.7	-----	6.0	5.6	0.5	4.6	4.3	0.4	50.09
(151, 132)	1	SOV	---	---	6	642.7	-----	17.2	15.8	1.4	13.4	12.3	1.1	59.02
(151, 132)	2	SOV	---	---	9	1113.2	-----	16.6	15.7	0.9	12.8	12.2	0.7	61.33
(151, 132)	3	SOV	---	---	0	700.7	-----	15.7	15.4	0.4	12.1	11.8	0.3	64.55
(151, 132)	4	SOV	---	---	0	270.5	-----	15.7	15.4	0.3	12.1	11.8	0.2	64.91
(151, 132)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(105, 137)	1	SOV	---	---	6	1227.1	-----	14.1	13.1	1.0	11.0	10.2	0.8	59.30
(105, 137)	2	SOV	---	---	8	1741.6	-----	13.8	13.1	0.7	10.6	10.1	0.5	60.88
(105, 137)	3	SOV	---	---	5	1481.0	-----	13.1	12.7	0.4	10.1	9.8	0.3	63.85
(105, 137)	4	SOV	---	---	3	883.7	-----	13.1	12.8	0.4	10.1	9.8	0.3	63.88
(105, 137)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(98, 138)	1	SOV	---	---	4	1299.6	-----	6.7	6.4	0.3	5.2	4.9	0.3	51.99
(98, 138)	2	SOV	---	---	0	0.1	-----	7.0	-2.3	9.3	5.4	-1.8	7.2	50.23
(138, 139)	1	SOV	---	---	1	1238.1	-----	2.6	2.5	0.1	2.0	1.9	0.1	53.03
(138, 139)	2	SOV	---	---	0	60.5	-----	2.6	2.3	0.3	2.0	1.8	0.3	52.03
(141, 140)	1	SOV	---	---	1	343.3	-----	11.6	6.1	5.6	9.0	4.7	4.3	24.84
(141, 140)	2	SOV	---	---	5	1446.0	-----	9.1	5.2	4.0	7.0	4.0	3.1	31.62
(140, 101)	1	SOV	---	---	10	1743.2	-----	11.6	9.3	2.3	8.9	7.1	1.8	43.99
(140, 101)	2	SOV	---	---	0	66.8	-----	13.3	13.3	0.0	10.3	10.3	0.0	38.34
(105, 143)	1	SOV	---	---	1	1246.3	-----	7.7	4.7	2.9	5.9	3.6	2.3	27.61
(7005, 127)	1	SOV	---	---	2	527.8	-----	3.0	1.3	1.7	2.3	1.0	1.3	23.46
(7005, 127)	2	SOV	---	---	2	305.8	-----	2.3	1.4	0.9	1.8	1.1	0.7	30.70

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(129,7006)	1	SOV	---	---	0	1.0	-----	3.7	3.3	0.4	2.8	2.6	0.3	43.54
(129,7006)	2	SOV	---	---	1	312.1	-----	4.0	3.4	0.6	3.1	2.6	0.4	40.38
(147, 148)	1	SOV	---	---	1	935.0	-----	6.1	5.7	0.4	4.7	4.4	0.3	46.66
(148, 137)	1	SOV	---	---	2	933.7	-----	4.1	3.9	0.3	3.2	3.0	0.2	50.37
(163, 149)	1	SOV	---	---	8	972.4	-----	33.4	32.7	0.7	26.0	25.4	0.6	64.24
(163, 149)	2	SOV	---	---	14	1291.1	-----	33.9	33.1	0.7	26.3	25.7	0.5	63.41
(163, 149)	3	SOV	---	---	13	1129.6	-----	33.3	32.7	0.6	25.9	25.4	0.5	64.38
(163, 149)	4	SOV	---	---	12	1247.2	-----	33.9	33.2	0.6	26.1	25.6	0.5	63.37
(163, 149)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(311, 150)	1	SOV	---	---	3	1241.7	-----	8.7	8.3	0.4	6.8	6.4	0.3	61.18
(311, 150)	2	SOV	---	---	3	837.9	-----	8.4	8.2	0.2	6.5	6.4	0.2	63.49
(311, 150)	3	SOV	---	---	2	742.1	-----	8.2	8.1	0.1	6.3	6.2	0.1	64.95
(311, 150)	4	SOV	---	---	1	507.3	-----	8.2	8.1	0.1	6.3	6.2	0.1	64.94
(311, 150)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(152, 153)	1	SOV	---	---	7	2477.6	-----	8.7	7.4	1.3	6.7	5.7	1.0	54.67
(152, 153)	2	SOV	---	---	2	1070.4	-----	7.9	7.4	0.6	6.2	5.7	0.4	60.18
(152, 153)	3	SOV	---	---	0	768.1	-----	7.4	7.2	0.2	5.7	5.6	0.1	64.28
(152, 153)	4	SOV	---	---	0	461.1	-----	7.3	7.1	0.1	5.6	5.5	0.1	65.77
(152, 153)	5	HOV	3	3	0	3.0	3.0	7.4	7.4	0.0	5.7	5.7	0.0	64.31
(130, 152)	1	SOV	---	---	9	1725.3	-----	10.0	8.4	1.6	7.8	6.5	1.2	54.33
(130, 152)	2	SOV	---	---	5	1322.7	-----	9.0	8.5	0.5	7.0	6.6	0.4	60.71
(130, 152)	3	SOV	---	---	2	1036.0	-----	8.5	8.3	0.2	6.5	6.4	0.1	64.23
(130, 152)	4	SOV	---	---	0	612.2	-----	8.4	8.2	0.2	6.4	6.3	0.1	65.15
(130, 152)	5	HOV	3	3	0	3.0	3.0	8.5	8.5	0.0	6.5	6.5	0.0	64.17
(130, 152)	9	SOV	---	---	0	77.6	-----	13.0	9.9	3.1	10.0	7.7	2.4	42.00
(100, 154)	1	SOV	---	---	4	491.0	-----	17.2	17.1	0.1	13.4	13.3	0.1	65.80
(100, 154)	2	SOV	---	---	5	1149.3	-----	17.7	17.5	0.3	13.7	13.5	0.2	63.84
(100, 154)	3	SOV	---	---	6	856.8	-----	17.5	17.3	0.2	13.6	13.4	0.1	64.70
(100, 154)	4	SOV	---	---	5	1083.9	-----	17.7	17.5	0.2	13.6	13.5	0.2	63.85
(100, 154)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(101, 155)	1	SOV	---	---	7	1883.7	-----	16.6	13.6	3.0	12.8	10.5	2.3	53.41
(101, 155)	2	SOV	---	---	4	1327.2	-----	14.6	13.7	1.0	11.3	10.6	0.8	60.54
(101, 155)	3	SOV	---	---	5	1118.8	-----	13.8	13.4	0.4	10.7	10.4	0.3	64.03
(101, 155)	4	SOV	---	---	3	929.9	-----	14.3	13.8	0.5	11.0	10.6	0.3	62.06
(101, 155)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(101, 155)	9	SOV	---	---	2	90.8	-----	22.6	17.2	5.3	17.5	13.3	4.1	39.30
(155, 156)	1	SOV	---	---	3	1945.2	-----	2.3	2.1	0.2	1.8	1.6	0.1	59.67

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(155, 156)	2	SOV	---	---	2	1473.1	-----	2.2	2.1	0.1	1.7	1.6	0.1	62.07
(155, 156)	3	SOV	---	---	1	1134.6	-----	2.1	2.1	0.1	1.6	1.6	0.0	64.01
(155, 156)	4	SOV	---	---	0	800.1	-----	2.2	2.1	0.1	1.7	1.6	0.0	62.22
(155, 156)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(104, 157)	1	SOV	---	---	15	2363.5	-----	21.6	15.9	5.7	16.7	12.3	4.4	47.41
(104, 157)	2	SOV	---	---	14	2019.1	-----	17.6	15.8	1.8	13.7	12.2	1.4	57.95
(104, 157)	3	SOV	---	---	6	1423.2	-----	16.2	15.5	0.7	12.5	12.0	0.6	63.00
(104, 157)	4	SOV	---	---	4	878.1	-----	16.3	15.7	0.6	12.5	12.1	0.4	62.69
(104, 157)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(104, 157)	9	SOV	---	---	1	65.5	-----	24.8	21.3	3.5	19.2	16.5	2.7	41.23
(157, 158)	1	SOV	---	---	2	2897.0	-----	3.1	2.1	1.0	2.4	1.6	0.8	43.99
(157, 158)	2	SOV	---	---	1	1855.6	-----	2.5	2.1	0.4	1.9	1.6	0.3	54.68
(157, 158)	3	SOV	---	---	2	1237.3	-----	2.2	2.1	0.1	1.7	1.6	0.1	63.22
(157, 158)	4	SOV	---	---	2	722.4	-----	2.1	2.1	0.1	1.7	1.6	0.0	63.43
(157, 158)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(137, 159)	1	SOV	---	---	12	2405.0	-----	11.1	9.9	1.2	8.6	7.7	0.9	57.55
(137, 159)	2	SOV	---	---	4	1507.3	-----	10.4	9.9	0.5	8.0	7.7	0.4	61.10
(137, 159)	3	SOV	---	---	5	1256.2	-----	9.9	9.7	0.3	7.7	7.5	0.2	64.00
(137, 159)	4	SOV	---	---	0	759.3	-----	9.9	9.6	0.2	7.6	7.4	0.2	64.39
(137, 159)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(137, 159)	9	SOV	---	---	2	336.1	-----	10.9	9.9	1.0	8.4	7.6	0.8	58.37
(150, 151)	1	SOV	---	---	3	831.6	-----	8.3	7.9	0.4	6.4	6.1	0.3	58.79
(150, 151)	2	SOV	---	---	2	1217.5	-----	7.8	7.6	0.2	6.1	5.9	0.2	62.40
(150, 151)	3	SOV	---	---	1	763.1	-----	7.6	7.4	0.1	5.8	5.7	0.1	64.82
(150, 151)	4	SOV	---	---	1	514.1	-----	7.5	7.4	0.1	5.8	5.7	0.1	64.89
(150, 151)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(325, 95)	1	SOV	---	---	13	1467.3	-----	37.1	35.0	2.1	28.7	27.1	1.7	60.21
(325, 95)	2	SOV	---	---	15	1450.4	-----	36.7	35.1	1.7	28.5	27.2	1.3	60.83
(325, 95)	3	SOV	---	---	15	1371.0	-----	35.3	34.3	1.0	27.2	26.4	0.8	63.34
(325, 95)	4	SOV	---	---	12	1189.6	-----	34.7	33.4	1.3	26.7	25.7	1.0	64.48
(325, 95)	5	HOV	17	17	0	17.0	17.0	34.0	33.6	0.4	26.4	26.1	0.3	65.66
(102, 160)	1	SOV	---	---	1	392.9	-----	5.2	5.2	0.0	4.0	4.0	0.0	54.72
(102, 160)	2	SOV	---	---	0	343.5	-----	5.3	5.2	0.1	4.1	4.0	0.1	53.99
(98, 99)	1	SOV	---	---	8	759.0	-----	25.2	24.3	1.0	19.6	18.8	0.7	60.60
(98, 99)	2	SOV	---	---	9	864.2	-----	24.4	23.8	0.7	18.9	18.4	0.5	62.58
(98, 99)	3	SOV	---	---	4	692.2	-----	23.4	23.2	0.3	18.0	17.8	0.2	65.26
(98, 99)	4	SOV	---	---	5	490.9	-----	22.9	22.6	0.3	17.6	17.4	0.2	66.85
(98, 99)	5	HOV	2	2	0	2.0	2.0	23.6	23.6	0.0	18.2	18.2	0.0	64.79
(99, 164)	1	SOV	---	---	2	756.3	-----	16.4	16.0	0.4	12.7	12.4	0.3	61.51

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(99, 164)	2	SOV	---	---	4	832.1	-----	16.1	15.7	0.3	12.4	12.2	0.3	62.86
(99, 164)	3	SOV	---	---	6	704.8	-----	15.5	15.3	0.2	11.9	11.8	0.1	65.30
(99, 164)	4	SOV	---	---	5	509.9	-----	15.1	14.9	0.2	11.6	11.5	0.1	66.93
(99, 164)	5	HOV	2	2	0	2.0	2.0	15.6	15.6	0.0	12.0	12.0	0.0	64.88
(295, 200)	1	SOV	---	---	1	823.5	-----	8.4	8.3	0.1	6.5	6.4	0.1	47.67
(295, 200)	2	SOV	---	---	2	815.4	-----	8.4	8.3	0.1	6.5	6.4	0.1	47.39
(295, 200)	9	SOV	---	---	0	73.9	-----	8.9	8.7	0.2	6.9	6.7	0.1	44.91
(203, 201)	1	SOV	---	---	0	936.2	-----	1.8	1.7	0.0	1.4	1.3	0.0	63.42
(203, 201)	2	SOV	---	---	2	969.7	-----	1.8	1.7	0.0	1.4	1.3	0.0	63.14
(200, 199)	1	SOV	---	---	2	740.9	-----	6.7	6.6	0.1	5.2	5.1	0.1	44.41
(200, 199)	2	SOV	---	---	1	834.6	-----	6.7	6.6	0.1	5.2	5.1	0.1	44.22
(179, 178)	1	SOV	---	---	1	750.7	-----	6.3	6.1	0.2	4.9	4.7	0.2	53.76
(179, 178)	2	SOV	---	---	1	737.7	-----	6.3	6.1	0.2	4.9	4.7	0.2	53.74
(180, 179)	1	SOV	---	---	2	736.4	-----	12.7	12.4	0.2	9.8	9.6	0.2	53.78
(180, 179)	2	SOV	---	---	3	751.1	-----	12.7	12.4	0.3	9.8	9.6	0.2	53.83
(180, 179)	9	SOV	---	---	0	4.3	-----	12.7	12.3	0.4	9.8	9.5	0.3	53.77
(181, 180)	1	SOV	---	---	1	655.0	-----	6.3	6.2	0.1	4.9	4.8	0.1	53.90
(181, 180)	2	SOV	---	---	1	748.6	-----	6.3	6.2	0.1	4.9	4.8	0.1	53.93
(199, 198)	1	SOV	---	---	2	728.0	-----	8.4	8.2	0.2	6.5	6.3	0.2	44.50
(199, 198)	2	SOV	---	---	1	847.9	-----	8.5	8.3	0.2	6.5	6.4	0.2	44.07
(198, 197)	1	SOV	---	---	5	896.2	-----	15.9	15.1	0.8	12.2	11.6	0.6	52.10
(198, 197)	2	SOV	---	---	4	882.4	-----	15.9	15.2	0.7	12.3	11.7	0.6	51.99
(198, 197)	9	SOV	---	---	0	8.2	-----	18.6	17.6	1.0	14.3	13.6	0.8	44.54
(197, 196)	1	SOV	---	---	6	1143.7	-----	19.4	18.7	0.7	15.0	14.4	0.6	52.67
(197, 196)	2	SOV	---	---	6	972.8	-----	19.1	18.6	0.5	14.7	14.4	0.4	53.61
(197, 196)	9	SOV	---	---	0	12.4	-----	23.0	21.0	2.0	17.8	16.2	1.6	44.38
(196, 195)	1	SOV	---	---	10	1092.4	-----	33.3	32.2	1.1	25.7	24.9	0.9	52.77
(196, 195)	2	SOV	---	---	8	1032.7	-----	33.0	31.9	1.1	25.5	24.7	0.8	53.35
(182, 181)	1	SOV	---	---	4	614.9	-----	21.7	21.3	0.4	16.8	16.5	0.3	53.67
(182, 181)	2	SOV	---	---	3	789.3	-----	21.5	21.1	0.4	16.6	16.3	0.3	54.09
(183, 182)	1	SOV	---	---	8	1710.7	-----	19.7	18.7	1.0	15.2	14.4	0.8	52.02
(183, 182)	2	SOV	---	---	5	839.7	-----	18.9	18.4	0.4	14.6	14.2	0.3	54.22
(184, 183)	1	SOV	---	---	10	1424.2	-----	24.4	23.8	0.5	18.9	18.4	0.4	53.66
(184, 183)	2	SOV	---	---	6	1145.2	-----	24.0	23.7	0.4	18.6	18.3	0.3	54.42

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(205, 204)	1	SOV	---	---	1	342.7	-----	2.9	2.8	0.1	2.2	2.2	0.1	43.49
(204, 197)	1	SOV	---	---	0	343.0	-----	4.8	4.7	0.1	3.7	3.6	0.1	43.67
(182, 193)	1	SOV	---	---	0	565.5	-----	7.5	6.3	1.1	5.8	4.9	0.9	53.76
(182, 193)	2	SOV	---	---	2	578.5	-----	6.8	6.2	0.7	5.3	4.8	0.5	58.74
(193, 194)	1	SOV	---	---	0	227.2	-----	4.4	3.7	0.7	3.4	2.9	0.5	58.56
(193, 194)	2	SOV	---	---	0	919.2	-----	4.3	4.0	0.2	3.3	3.1	0.2	60.67
(193, 194)	3	SOV	---	---	0	0.0	-----	4.4	3.0	1.4	3.3	2.3	1.0	59.67
(208, 209)	1	SOV	---	---	0	89.0	-----	6.5	6.2	0.3	5.0	4.8	0.2	47.85
(207, 198)	1	SOV	---	---	0	212.0	-----	5.3	5.1	0.2	4.1	4.0	0.1	42.73
(206, 207)	1	SOV	---	---	0	212.0	-----	2.8	2.6	0.2	2.2	2.0	0.2	36.65
(200, 210)	1	SOV	---	---	1	137.6	-----	4.2	4.2	0.1	3.3	3.2	0.0	44.07
(210, 211)	1	SOV	---	---	0	137.0	-----	3.6	3.6	0.0	2.8	2.8	0.0	41.11
(178, 202)	1	SOV	---	---	0	752.4	-----	1.9	1.7	0.2	1.5	1.3	0.2	54.67
(178, 202)	2	SOV	---	---	1	735.4	-----	1.9	1.7	0.2	1.5	1.3	0.2	54.52
(139,7009)	1	SOV	---	---	1	1192.5	-----	2.1	2.1	0.1	1.7	1.6	0.0	52.80
(139,7009)	2	SOV	---	---	0	105.0	-----	2.1	2.0	0.1	1.6	1.5	0.1	55.06
(7010, 141)	1	SOV	---	---	1	960.9	-----	6.6	5.4	1.2	5.1	4.1	0.9	45.13
(7010, 141)	2	SOV	---	---	0	937.0	-----	6.4	5.2	1.1	4.9	4.0	0.9	46.42
(211,7011)	1	SOV	---	---	0	137.0	-----	4.7	4.6	0.1	3.7	3.6	0.1	34.34
(7012, 206)	1	SOV	---	---	0	247.1	-----	2.3	2.2	0.2	1.8	1.7	0.1	33.28
(7014, 205)	1	SOV	---	---	2	369.0	-----	4.0	3.8	0.3	3.1	2.9	0.2	41.85
(194,7015)	1	SOV	---	---	0	255.0	-----	2.1	1.8	0.3	1.6	1.4	0.3	54.90
(194,7015)	2	SOV	---	---	0	892.0	-----	2.1	1.9	0.2	1.6	1.4	0.2	56.40
(194,7015)	3	SOV	---	---	0	1.0	-----	2.1	1.9	0.1	1.6	1.5	0.1	56.18
(201, 295)	1	SOV	---	---	4	851.0	-----	8.9	8.8	0.0	6.8	6.8	0.0	57.39
(201, 295)	2	SOV	---	---	1	862.2	-----	8.9	8.8	0.0	6.9	6.8	0.0	57.22
(149, 298)	1	SOV	---	---	5	1391.7	-----	16.4	15.7	0.7	12.7	12.2	0.6	62.46
(149, 298)	2	SOV	---	---	6	1081.0	-----	16.3	15.8	0.4	12.6	12.3	0.3	62.92
(149, 298)	3	SOV	---	---	6	1125.7	-----	15.9	15.5	0.4	12.3	12.0	0.3	64.38

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(149, 298)	4	SOV	---	---	3	1018.5	-----	16.3	15.9	0.5	12.6	12.2	0.4	62.56
(149, 298)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(533, 299)	1	SOV	---	---	6	1671.6	-----	8.0	5.7	2.3	6.2	4.4	1.8	47.05
(533, 299)	2	SOV	---	---	1	1281.6	-----	6.4	5.8	0.5	5.0	4.5	0.4	59.32
(533, 299)	3	SOV	---	---	2	1217.6	-----	5.9	5.7	0.2	4.6	4.5	0.1	63.79
(533, 299)	4	SOV	---	---	1	964.8	-----	6.1	5.9	0.2	4.7	4.5	0.1	62.22
(533, 299)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(533, 299)	9	SOV	---	---	0	185.2	-----	10.4	8.1	2.3	8.0	6.2	1.8	36.46
(299, 300)	1	SOV	---	---	7	1876.3	-----	20.8	15.8	5.0	16.1	12.2	3.9	49.25
(299, 300)	2	SOV	---	---	3	1627.9	-----	17.7	15.8	1.9	13.7	12.3	1.5	57.69
(299, 300)	3	SOV	---	---	6	1377.7	-----	16.2	15.5	0.7	12.6	12.0	0.6	62.95
(299, 300)	4	SOV	---	---	6	997.7	-----	16.4	15.9	0.6	12.6	12.2	0.4	62.29
(299, 300)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(299, 300)	9	SOV	---	---	0	55.8	-----	26.4	21.0	5.4	20.4	16.3	4.2	38.79
(300, 301)	1	SOV	---	---	15	1737.0	-----	29.2	27.3	1.9	22.6	21.1	1.5	60.59
(300, 301)	2	SOV	---	---	18	1644.3	-----	28.8	27.4	1.4	22.4	21.2	1.1	61.33
(300, 301)	3	SOV	---	---	15	1492.9	-----	27.9	26.9	1.0	21.6	20.8	0.8	63.44
(300, 301)	4	SOV	---	---	13	1074.5	-----	28.3	27.3	1.0	21.8	21.0	0.8	62.48
(300, 301)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(301, 302)	1	SOV	---	---	3	2081.4	-----	12.7	11.6	1.2	9.9	8.9	0.9	58.89
(301, 302)	2	SOV	---	---	4	1557.2	-----	12.2	11.6	0.6	9.5	9.0	0.5	61.38
(301, 302)	3	SOV	---	---	6	1329.8	-----	11.8	11.4	0.4	9.1	8.8	0.3	63.53
(301, 302)	4	SOV	---	---	2	955.9	-----	11.9	11.5	0.4	9.2	8.9	0.3	62.91
(301, 302)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(302, 303)	1	SOV	---	---	10	2102.7	-----	17.5	16.0	1.6	13.6	12.4	1.2	58.31
(302, 303)	2	SOV	---	---	6	1539.6	-----	16.6	15.8	0.8	12.9	12.2	0.6	61.48
(302, 303)	3	SOV	---	---	9	1325.3	-----	16.1	15.6	0.5	12.4	12.0	0.4	63.62
(302, 303)	4	SOV	---	---	9	955.0	-----	16.2	15.7	0.6	12.5	12.0	0.4	63.07
(302, 303)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(303, 304)	1	SOV	---	---	3	1296.3	-----	9.0	8.4	0.7	7.0	6.5	0.5	59.69
(303, 304)	2	SOV	---	---	3	1500.3	-----	8.7	8.3	0.4	6.8	6.5	0.3	61.76
(303, 304)	3	SOV	---	---	3	1366.6	-----	8.5	8.2	0.3	6.6	6.3	0.2	63.62
(303, 304)	4	SOV	---	---	2	975.9	-----	8.5	8.3	0.3	6.6	6.3	0.2	63.11
(303, 304)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(304, 305)	1	SOV	---	---	11	1690.1	-----	17.1	15.8	1.3	13.3	12.3	1.0	59.67
(304, 305)	2	SOV	---	---	5	1331.8	-----	16.5	15.8	0.7	12.8	12.2	0.6	61.87
(304, 305)	3	SOV	---	---	6	1225.2	-----	16.0	15.6	0.5	12.4	12.0	0.4	63.75
(304, 305)	4	SOV	---	---	4	894.8	-----	16.1	15.6	0.5	12.4	12.0	0.4	63.44
(304, 305)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00

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(305, 306)	1	SOV	---	---	7	2112.9	-----	11.1	9.9	1.2	8.6	7.7	0.9	56.96
(305, 306)	2	SOV	---	---	8	1390.4	-----	10.2	9.7	0.5	7.9	7.5	0.4	61.62
(305, 306)	3	SOV	---	---	6	1258.3	-----	9.9	9.6	0.3	7.7	7.4	0.2	63.70
(305, 306)	4	SOV	---	---	4	919.7	-----	10.0	9.6	0.3	7.7	7.4	0.2	63.42
(305, 306)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(305, 306)	9	SOV	---	---	3	735.1	-----	11.2	10.2	1.0	8.6	7.9	0.7	56.41
(306, 307)	1	SOV	---	---	6	1398.0	-----	25.0	23.5	1.4	19.3	18.2	1.1	61.01
(306, 307)	2	SOV	---	---	6	1207.7	-----	24.2	23.3	0.9	18.7	18.0	0.7	63.04
(306, 307)	3	SOV	---	---	7	939.5	-----	23.9	23.2	0.7	18.4	17.9	0.5	63.78
(306, 307)	4	HOV	0	937	5	537.8	537.8	24.1	23.2	0.9	18.6	17.8	0.7	63.09
(306, 307)	9	SOV	---	---	6	994.9	-----	25.2	23.8	1.3	19.5	18.5	1.0	60.46
(307, 310)	1	SOV	---	---	10	1858.7	-----	17.3	16.2	1.2	13.4	12.5	0.9	58.97
(307, 310)	2	SOV	---	---	6	1082.6	-----	16.4	15.7	0.7	12.7	12.1	0.5	62.55
(307, 310)	3	SOV	---	---	4	873.7	-----	15.9	15.5	0.3	12.2	12.0	0.3	64.37
(307, 310)	4	SOV	---	---	2	596.0	-----	16.0	15.5	0.4	12.3	12.0	0.3	63.97
(307, 310)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(307, 310)	9	SOV	---	---	3	660.5	-----	16.8	16.4	0.4	13.0	12.6	0.3	60.91
(310, 311)	1	SOV	---	---	5	1059.3	-----	16.8	16.0	0.8	13.0	12.4	0.6	60.85
(310, 311)	2	SOV	---	---	4	933.8	-----	16.2	15.7	0.5	12.6	12.2	0.4	63.14
(310, 311)	3	SOV	---	---	3	792.2	-----	15.8	15.5	0.3	12.2	12.0	0.2	64.69
(310, 311)	4	SOV	---	---	0	537.0	-----	15.8	15.5	0.3	12.1	11.9	0.2	64.76
(310, 311)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(159, 312)	1	SOV	---	---	5	2187.8	-----	6.5	6.1	0.4	5.0	4.7	0.3	59.43
(159, 312)	2	SOV	---	---	6	1502.6	-----	6.3	6.0	0.3	4.9	4.7	0.2	61.59
(159, 312)	3	SOV	---	---	1	1255.5	-----	6.0	5.9	0.2	4.6	4.5	0.1	64.21
(159, 312)	4	SOV	---	---	2	792.9	-----	6.0	5.8	0.1	4.6	4.5	0.1	64.58
(159, 312)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(159, 312)	9	SOV	---	---	1	518.4	-----	6.0	5.8	0.2	4.6	4.5	0.2	64.07
(312, 313)	1	SOV	---	---	3	2078.4	-----	10.8	10.1	0.7	8.4	7.8	0.5	58.87
(312, 313)	2	SOV	---	---	1	1517.9	-----	10.3	9.9	0.4	7.9	7.7	0.3	61.91
(312, 313)	3	SOV	---	---	3	1273.2	-----	9.9	9.7	0.3	7.6	7.5	0.2	64.15
(312, 313)	4	SOV	---	---	1	818.2	-----	9.9	9.6	0.2	7.6	7.4	0.2	64.56
(312, 313)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(312, 313)	9	SOV	---	---	2	567.0	-----	10.4	10.2	0.2	8.0	7.9	0.1	61.10
(248, 314)	1	SOV	---	---	10	1950.2	-----	17.4	16.1	1.3	13.5	12.5	1.0	58.61
(248, 314)	2	SOV	---	---	3	1302.2	-----	16.5	15.9	0.5	12.7	12.3	0.4	62.15
(248, 314)	3	SOV	---	---	4	1079.9	-----	15.9	15.5	0.3	12.2	12.0	0.3	64.48
(248, 314)	4	SOV	---	---	2	735.2	-----	15.7	15.4	0.4	12.1	11.8	0.3	64.97
(248, 314)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(314, 315)	1	SOV	---	---	5	560.2	-----	8.2	7.8	0.4	6.4	6.0	0.3	60.22

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(314, 315)	2	SOV	---	---	3	1670.0	-----	8.1	7.8	0.3	6.3	6.0	0.2	61.30
(314, 315)	3	SOV	---	---	2	1113.4	-----	7.7	7.5	0.2	5.9	5.8	0.1	64.40
(314, 315)	4	SOV	---	---	2	767.4	-----	7.6	7.4	0.2	5.9	5.7	0.1	64.95
(314, 315)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(555, 316)	1	SOV	---	---	8	1504.1	-----	17.1	16.3	0.8	13.3	12.6	0.6	59.82
(555, 316)	2	SOV	---	---	9	1458.6	-----	16.1	15.7	0.4	12.4	12.1	0.3	63.63
(555, 316)	3	SOV	---	---	6	1000.3	-----	15.8	15.3	0.5	12.1	11.8	0.4	64.85
(555, 316)	4	HOV	13	12	1	12.2	12.2	15.3	15.2	0.0	11.8	11.8	0.0	66.86
(555, 316)	9	SOV	---	---	4	963.5	-----	16.7	15.6	1.1	12.9	12.0	0.8	61.30
(555, 316)	10	SOV	---	---	5	1109.6	-----	18.3	15.9	2.4	14.1	12.3	1.8	55.90
(555, 316)	11	SOV	---	---	1	29.7	-----	25.9	18.5	7.4	20.0	14.3	5.7	39.54
(316, 317)	1	SOV	---	---	3	819.4	-----	10.6	10.3	0.2	8.1	8.0	0.2	64.57
(316, 317)	2	SOV	---	---	7	1507.8	-----	11.3	10.8	0.4	8.8	8.4	0.3	60.46
(316, 317)	3	SOV	---	---	6	1426.7	-----	10.7	10.5	0.3	8.3	8.1	0.2	63.44
(316, 317)	4	SOV	---	---	1	1060.9	-----	10.5	10.2	0.4	8.1	7.8	0.3	64.70
(316, 317)	5	HOV	12	11	1	11.0	11.0	10.2	10.1	0.0	7.9	7.8	0.0	67.17
(316, 317)	9	SOV	---	---	4	1243.5	-----	11.0	10.6	0.5	8.5	8.2	0.4	61.89
(317, 318)	1	SOV	---	---	5	693.9	-----	17.0	16.0	1.1	13.2	12.4	0.8	60.03
(317, 318)	2	SOV	---	---	8	1680.7	-----	16.8	16.0	0.8	13.0	12.4	0.6	61.00
(317, 318)	3	SOV	---	---	6	1324.7	-----	16.1	15.6	0.5	12.4	12.0	0.4	63.54
(317, 318)	4	SOV	---	---	4	705.5	-----	15.9	15.3	0.6	12.2	11.7	0.5	64.50
(317, 318)	5	HOV	11	0	0	7.0	7.0	15.2	15.2	0.0	11.8	11.8	0.0	67.34
(317, 318)	9	SOV	---	---	8	1654.8	-----	16.8	15.8	1.0	13.0	12.2	0.8	60.73
(318, 319)	1	SOV	---	---	7	2111.7	-----	18.5	15.8	2.7	14.3	12.2	2.1	55.17
(318, 319)	2	SOV	---	---	8	1894.5	-----	17.3	16.1	1.2	13.4	12.5	0.9	59.20
(318, 319)	3	SOV	---	---	5	1525.2	-----	16.2	15.7	0.5	12.5	12.1	0.4	63.00
(318, 319)	4	SOV	---	---	4	1208.8	-----	15.9	15.3	0.7	12.3	11.7	0.5	64.20
(318, 319)	5	HOV	17	17	1	16.3	16.3	15.4	15.4	0.0	11.9	11.9	0.0	66.46
(318, 319)	9	SOV	---	---	0	48.6	-----	23.5	18.3	5.2	18.2	14.1	4.0	43.53
(319, 320)	1	SOV	---	---	4	2047.9	-----	8.3	7.8	0.6	6.4	6.0	0.4	60.06
(319, 320)	2	SOV	---	---	4	1900.4	-----	8.3	7.9	0.4	6.5	6.1	0.3	60.23
(319, 320)	3	SOV	---	---	6	1576.0	-----	7.9	7.7	0.2	6.1	5.9	0.2	63.12
(319, 320)	4	SOV	---	---	5	1271.1	-----	7.8	7.5	0.3	6.0	5.8	0.3	64.13
(319, 320)	5	HOV	17	17	0	17.0	17.0	7.5	7.5	0.0	5.8	5.8	0.0	66.56
(320, 321)	1	SOV	---	---	12	2556.6	-----	23.0	17.6	5.5	17.8	13.6	4.2	49.43
(320, 321)	2	SOV	---	---	11	1765.2	-----	19.7	17.8	2.0	15.3	13.8	1.5	57.62
(320, 321)	3	SOV	---	---	6	1385.1	-----	18.1	17.4	0.6	13.9	13.4	0.5	62.93
(320, 321)	4	SOV	---	---	2	1086.4	-----	17.7	17.0	0.7	13.6	13.1	0.5	64.28
(320, 321)	5	HOV	17	17	0	17.0	17.0	17.2	17.1	0.1	13.4	13.3	0.1	66.03
(321, 322)	1	SOV	---	---	10	2270.5	-----	18.7	16.2	2.5	14.5	12.6	1.9	54.61

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(321, 322)	2	SOV	---	---	4	1540.3	-----	17.1	16.0	1.1	13.3	12.4	0.9	59.65
(321, 322)	3	SOV	---	---	6	1271.0	-----	16.1	15.7	0.4	12.4	12.1	0.3	63.46
(321, 322)	4	SOV	---	---	5	997.4	-----	15.8	15.3	0.5	12.1	11.8	0.4	64.76
(321, 322)	5	HOV	17	17	0	17.0	17.0	15.5	15.4	0.1	12.0	11.9	0.1	66.03
(321, 322)	9	SOV	---	---	1	702.5	-----	17.8	16.6	1.2	13.7	12.8	0.9	57.57
(322, 323)	1	SOV	---	---	8	958.0	-----	19.8	18.9	0.9	15.3	14.6	0.7	60.96
(322, 323)	2	SOV	---	---	5	1450.3	-----	19.8	18.9	0.8	15.3	14.7	0.6	61.09
(322, 323)	3	SOV	---	---	4	1322.2	-----	18.9	18.5	0.5	14.6	14.2	0.4	63.77
(322, 323)	4	SOV	---	---	4	1033.6	-----	18.6	18.1	0.6	14.3	13.9	0.4	64.85
(322, 323)	5	HOV	17	17	0	17.0	17.0	18.3	18.2	0.1	14.2	14.1	0.1	66.00
(323, 324)	1	SOV	---	---	3	1329.5	-----	10.7	9.5	1.2	8.3	7.3	0.9	56.99
(323, 324)	2	SOV	---	---	5	1436.5	-----	10.1	9.6	0.5	7.8	7.4	0.4	60.52
(323, 324)	3	SOV	---	---	2	1347.1	-----	9.6	9.3	0.3	7.4	7.2	0.2	63.51
(323, 324)	4	SOV	---	---	3	1083.5	-----	9.4	9.1	0.3	7.2	7.0	0.2	64.82
(323, 324)	5	HOV	17	17	0	17.0	17.0	9.2	9.2	0.1	7.2	7.1	0.0	66.03
(323, 324)	9	SOV	---	---	0	38.3	-----	13.7	10.7	3.0	10.6	8.3	2.3	44.39
(324, 325)	1	SOV	---	---	6	1522.0	-----	17.4	16.0	1.4	13.4	12.4	1.1	58.84
(324, 325)	2	SOV	---	---	7	1459.1	-----	16.9	16.1	0.8	13.1	12.5	0.6	60.60
(324, 325)	3	SOV	---	---	7	1373.2	-----	16.1	15.7	0.4	12.4	12.1	0.3	63.52
(324, 325)	4	SOV	---	---	6	1124.9	-----	15.8	15.3	0.5	12.2	11.7	0.4	64.64
(324, 325)	5	HOV	17	17	0	17.0	17.0	15.5	15.4	0.1	12.0	11.9	0.1	66.02
(324, 325)	9	SOV	---	---	0	14.1	-----	22.0	18.0	3.9	17.0	14.0	3.0	46.55
(7023, 147)	1	SOV	---	---	2	1029.2	-----	3.4	2.8	0.6	2.6	2.1	0.5	37.15
(143,7025)	1	SOV	---	---	0	1205.3	-----	4.9	2.8	2.1	3.8	2.2	1.6	21.10
(144, 131)	1	SOV	---	---	1	822.1	-----	2.1	2.0	0.1	1.6	1.5	0.1	47.75
(347, 348)	1	SOV	---	---	1	577.3	-----	2.8	2.7	0.0	2.1	2.1	0.0	53.87
(347, 348)	2	SOV	---	---	0	621.6	-----	2.9	2.9	0.0	2.3	2.2	0.0	51.06
(348, 349)	1	SOV	---	---	0	583.9	-----	4.6	4.5	0.1	3.5	3.5	0.0	50.48
(348, 349)	2	SOV	---	---	0	615.5	-----	4.8	4.7	0.1	3.7	3.7	0.1	48.08
(560, 370)	1	SOV	---	---	1	957.1	-----	5.4	5.3	0.2	4.2	4.1	0.1	62.58
(560, 370)	2	SOV	---	---	2	1037.9	-----	5.4	5.3	0.1	4.2	4.1	0.1	63.35
(560, 370)	3	SOV	---	---	2	1083.7	-----	5.5	5.4	0.1	4.2	4.1	0.1	62.13
(560, 370)	4	SOV	---	---	1	851.6	-----	5.2	5.1	0.1	4.0	3.9	0.1	65.32
(560, 370)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(370, 371)	1	SOV	---	---	3	738.1	-----	12.0	11.6	0.4	9.3	8.9	0.3	62.78
(370, 371)	2	SOV	---	---	3	1256.7	-----	12.0	11.6	0.3	9.2	9.0	0.2	62.90
(370, 371)	3	SOV	---	---	4	1056.4	-----	12.1	11.8	0.3	9.4	9.1	0.2	62.05

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(370, 371)	4	SOV	---	---	1	878.0	-----	11.5	11.3	0.3	8.9	8.7	0.2	65.22
(370, 371)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(371, 372)	1	SOV	---	---	3	679.0	-----	17.1	15.4	1.7	13.2	11.9	1.3	58.73
(371, 372)	2	SOV	---	---	12	1568.4	-----	16.7	15.6	1.0	12.9	12.1	0.8	60.19
(371, 372)	3	SOV	---	---	6	1072.8	-----	16.0	15.5	0.5	12.4	12.0	0.4	62.66
(371, 372)	4	SOV	---	---	3	603.0	-----	15.5	15.1	0.4	11.9	11.6	0.3	64.94
(371, 372)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(372, 373)	1	SOV	---	---	14	2304.2	-----	10.9	9.8	1.1	8.4	7.5	0.8	57.74
(372, 373)	2	SOV	---	---	6	1176.5	-----	10.2	9.7	0.4	7.8	7.5	0.3	61.66
(372, 373)	3	SOV	---	---	6	841.6	-----	9.6	9.4	0.3	7.4	7.2	0.2	64.94
(372, 373)	4	HOV	13	13	0	13.0	13.0	9.7	9.7	0.0	7.5	7.5	0.0	64.66
(372, 373)	9	SOV	---	---	3	249.9	-----	10.8	9.6	1.2	8.4	7.4	0.9	57.86
(373, 374)	1	SOV	---	---	7	2020.7	-----	6.6	6.2	0.4	5.1	4.8	0.3	60.05
(373, 374)	2	SOV	---	---	4	1250.8	-----	6.3	6.1	0.2	4.9	4.7	0.1	62.65
(373, 374)	3	SOV	---	---	5	909.4	-----	6.1	5.9	0.2	4.7	4.6	0.1	65.03
(373, 374)	4	HOV	13	13	0	13.0	13.0	6.1	6.1	0.0	4.8	4.8	0.0	64.56
(373, 374)	9	SOV	---	---	1	372.5	-----	6.2	6.0	0.3	4.8	4.6	0.2	63.84
(374, 375)	1	SOV	---	---	7	1918.1	-----	10.6	10.0	0.6	8.1	7.7	0.5	59.34
(374, 375)	2	SOV	---	---	6	1274.5	-----	9.9	9.7	0.3	7.7	7.5	0.2	63.02
(374, 375)	3	SOV	---	---	2	953.9	-----	9.6	9.4	0.3	7.4	7.2	0.2	65.25
(374, 375)	4	HOV	13	13	0	13.0	13.0	9.7	9.7	0.0	7.5	7.5	0.0	64.74
(374, 375)	9	SOV	---	---	2	400.5	-----	10.3	10.1	0.2	7.9	7.8	0.1	61.10
(375, 376)	1	SOV	---	---	6	1346.8	-----	17.3	16.5	0.9	13.4	12.7	0.7	60.31
(375, 376)	2	SOV	---	---	7	1316.6	-----	16.7	16.1	0.5	12.9	12.5	0.4	62.76
(375, 376)	3	SOV	---	---	8	1046.0	-----	16.1	15.6	0.5	12.4	12.0	0.4	65.06
(375, 376)	4	HOV	13	12	1	12.3	12.3	16.1	16.1	0.0	12.5	12.5	0.0	65.00
(376, 377)	1	SOV	---	---	3	1609.0	-----	8.7	7.9	0.8	6.7	6.1	0.6	58.00
(376, 377)	2	SOV	---	---	3	1357.7	-----	8.1	7.8	0.3	6.2	6.0	0.2	62.28
(376, 377)	3	SOV	---	---	4	1137.1	-----	7.8	7.5	0.2	6.0	5.8	0.2	64.83
(376, 377)	4	HOV	12	12	0	12.0	12.0	7.7	7.7	0.0	6.0	6.0	0.0	65.31
(376, 377)	9	SOV	---	---	1	46.0	-----	10.4	8.7	1.6	8.0	6.7	1.2	48.62
(377, 378)	1	SOV	---	---	10	1998.7	-----	15.3	13.9	1.4	11.8	10.7	1.1	57.93
(377, 378)	2	SOV	---	---	4	1375.4	-----	14.3	13.7	0.6	11.0	10.5	0.5	62.10
(377, 378)	3	SOV	---	---	4	1110.7	-----	13.7	13.2	0.4	10.5	10.2	0.3	64.89
(377, 378)	4	HOV	12	12	0	12.0	12.0	13.6	13.6	0.0	10.6	10.6	0.0	65.21
(377, 378)	9	SOV	---	---	0	21.1	-----	18.1	15.2	2.9	14.0	11.8	2.2	49.02
(7028, 368)	1	SOV	---	---	3	144.0	-----	13.6	11.5	2.1	10.5	8.9	1.6	47.25
(7028, 368)	2	SOV	---	---	10	825.5	-----	13.2	11.6	1.6	10.2	8.9	1.3	48.75

(381, 382)	1	SOV	---	---	3	1226.9	-----	3.3	3.3	0.1	2.6	2.5	0.0	39.41
(378, 384)	1	SOV	---	---	3	1989.5	-----	2.3	2.1	0.2	1.8	1.7	0.1	59.41
(378, 384)	2	SOV	---	---	0	1389.7	-----	2.2	2.1	0.1	1.7	1.6	0.1	62.59
(378, 384)	3	SOV	---	---	1	1125.8	-----	2.1	2.0	0.1	1.6	1.6	0.0	65.03
(378, 384)	4	HOV	12	12	0	12.0	12.0	2.1	2.1	0.0	1.6	1.6	0.0	65.07
(384, 385)	1	SOV	---	---	5	1925.5	-----	14.9	14.0	0.9	11.5	10.8	0.7	59.34
(384, 385)	2	SOV	---	---	5	1409.9	-----	14.1	13.7	0.4	10.9	10.5	0.3	62.81
(384, 385)	3	SOV	---	---	2	1169.2	-----	13.7	13.2	0.4	10.5	10.2	0.3	64.91
(384, 385)	4	HOV	12	12	0	12.0	12.0	13.6	13.6	0.0	10.6	10.6	0.0	65.14
(385, 386)	1	SOV	---	---	9	1326.2	-----	28.9	27.6	1.3	22.3	21.3	1.0	60.17
(385, 386)	2	SOV	---	---	10	1414.7	-----	27.8	26.9	0.9	21.4	20.7	0.7	62.68
(385, 386)	3	SOV	---	---	6	1247.8	-----	26.9	25.9	1.0	20.8	20.0	0.7	64.72
(385, 386)	4	HOV	12	12	0	12.0	12.0	26.7	26.7	0.0	20.8	20.8	0.0	65.21
(402, 403)	1	SOV	---	---	3	782.1	-----	9.8	9.6	0.2	7.6	7.4	0.2	50.46
(402, 403)	2	SOV	---	---	3	941.4	-----	10.3	10.0	0.3	8.0	7.7	0.2	48.12
(562,7030)	1	SOV	---	---	0	40.0	-----	3.0	2.5	0.4	2.3	2.0	0.3	43.67
(562,7030)	2	SOV	---	---	3	587.9	-----	3.0	2.6	0.3	2.3	2.0	0.3	43.38
(400, 401)	1	SOV	---	---	3	670.4	-----	21.5	20.7	0.7	16.6	16.0	0.6	53.54
(400, 401)	9	SOV	---	---	8	1186.3	-----	22.8	21.5	1.2	17.6	16.6	1.0	50.41
(401, 381)	1	SOV	---	---	3	1229.7	-----	3.3	3.1	0.2	2.5	2.4	0.1	41.94
(399, 400)	1	SOV	---	---	7	1888.3	-----	16.4	15.3	1.1	12.6	11.8	0.9	50.19
(399, 400)	2	SOV	---	---	9	1012.1	-----	15.2	14.5	0.6	11.7	11.2	0.5	54.11
(399, 400)	9	SOV	---	---	5	688.2	-----	15.2	14.7	0.5	11.8	11.4	0.4	54.11
(564, 399)	1	SOV	---	---	0	646.4	-----	6.3	6.0	0.3	4.8	4.6	0.2	54.38
(564, 399)	2	SOV	---	---	4	1866.5	-----	6.8	6.4	0.3	5.2	5.0	0.3	50.48
(564, 399)	3	SOV	---	---	1	1084.2	-----	6.1	6.0	0.2	4.7	4.6	0.1	55.49
(397, 398)	1	SOV	---	---	0	698.8	-----	6.4	6.1	0.2	4.9	4.7	0.2	53.49
(397, 398)	6	SOV	---	---	2	1564.0	-----	6.7	6.4	0.3	5.2	5.0	0.2	50.85
(397, 398)	7	SOV	---	---	1	1327.0	-----	6.2	6.0	0.2	4.8	4.6	0.1	55.34
(7, 397)	1	SOV	---	---	7	1730.5	-----	14.1	13.4	0.7	10.9	10.3	0.6	50.58
(7, 397)	2	SOV	---	---	7	1241.9	-----	12.9	12.5	0.4	10.0	9.7	0.3	55.25
(395, 396)	1	SOV	---	---	1	883.5	-----	12.9	11.9	1.0	10.0	9.2	0.7	61.09
(395, 396)	2	SOV	---	---	2	763.0	-----	12.6	12.2	0.4	9.7	9.4	0.3	62.63
(395, 396)	3	HOV	0	374	0	226.8	226.8	12.3	12.0	0.3	9.5	9.3	0.3	63.99
(395, 396)	9	SOV	---	---	8	2250.3	-----	13.3	12.2	1.1	10.3	9.5	0.8	59.13

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(394, 395)	1	SOV	---	---	6	1980.4	-----	6.6	6.1	0.5	5.1	4.7	0.4	58.06
(394, 395)	2	SOV	---	---	1	1585.7	-----	6.1	5.9	0.3	4.7	4.5	0.2	62.25
(394, 395)	3	SOV	---	---	0	1179.1	-----	6.2	5.9	0.3	4.8	4.5	0.2	62.05
(394, 395)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(393, 394)	1	SOV	---	---	7	2061.3	-----	11.2	10.0	1.2	8.7	7.7	1.0	57.08
(393, 394)	2	SOV	---	---	5	1542.1	-----	10.4	9.9	0.6	8.0	7.6	0.4	61.59
(393, 394)	3	SOV	---	---	2	1135.8	-----	10.4	9.8	0.5	8.0	7.6	0.4	61.90
(393, 394)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(392, 393)	1	SOV	---	---	2	2144.5	-----	7.2	5.9	1.3	5.5	4.5	1.0	53.33
(392, 393)	2	SOV	---	---	1	1387.1	-----	6.2	5.9	0.4	4.8	4.5	0.3	61.45
(392, 393)	3	SOV	---	---	3	1068.7	-----	6.1	5.9	0.3	4.7	4.5	0.2	62.19
(392, 393)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(392, 393)	9	SOV	---	---	0	131.4	-----	8.7	6.8	1.8	6.7	5.3	1.4	44.05
(391, 392)	1	SOV	---	---	7	1360.9	-----	12.3	11.4	1.0	9.5	8.8	0.7	59.88
(391, 392)	2	SOV	---	---	5	1383.6	-----	11.8	11.4	0.5	9.1	8.8	0.4	62.35
(391, 392)	3	SOV	---	---	4	1162.9	-----	11.9	11.4	0.6	9.2	8.8	0.4	61.84
(391, 392)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(391, 392)	9	SOV	---	---	0	20.7	-----	15.9	13.0	2.8	12.3	10.1	2.2	46.51
(390, 391)	1	SOV	---	---	4	1001.2	-----	17.1	16.4	0.7	13.2	12.6	0.6	62.15
(390, 391)	2	SOV	---	---	10	1371.6	-----	16.9	16.4	0.6	13.1	12.7	0.4	62.71
(390, 391)	3	SOV	---	---	8	1208.5	-----	17.2	16.4	0.8	13.3	12.7	0.6	61.79
(390, 391)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(389, 390)	1	SOV	---	---	11	1625.0	-----	16.9	15.9	1.0	13.1	12.3	0.8	60.40
(389, 390)	2	SOV	---	---	5	1369.7	-----	16.3	15.7	0.5	12.6	12.2	0.4	62.79
(389, 390)	3	SOV	---	---	7	1180.4	-----	16.5	15.8	0.7	12.8	12.2	0.6	61.90
(389, 390)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(388, 389)	1	SOV	---	---	1	1688.2	-----	5.5	5.1	0.3	4.2	4.0	0.3	61.11
(388, 389)	2	SOV	---	---	1	1304.7	-----	5.3	5.2	0.2	4.1	4.0	0.1	62.75
(388, 389)	3	SOV	---	---	0	1179.9	-----	5.4	5.2	0.2	4.2	4.0	0.2	61.98
(388, 389)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(387, 388)	1	SOV	---	---	6	1410.5	-----	16.8	15.6	1.2	13.0	12.1	0.9	60.77
(387, 388)	2	SOV	---	---	8	1408.6	-----	16.4	15.8	0.6	12.7	12.2	0.5	62.35
(387, 388)	3	SOV	---	---	7	1333.8	-----	16.6	15.8	0.7	12.8	12.2	0.6	61.75
(387, 388)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(387, 388)	9	SOV	---	---	0	19.1	-----	23.7	18.6	5.1	18.4	14.5	3.9	43.14
(166, 404)	1	SOV	---	---	4	1165.7	-----	8.2	7.9	0.3	6.3	6.1	0.2	62.29
(166, 404)	2	SOV	---	---	2	1404.8	-----	8.1	7.9	0.2	6.3	6.1	0.2	63.02
(166, 404)	3	SOV	---	---	3	1460.0	-----	8.2	7.9	0.3	6.3	6.1	0.2	62.73

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(166, 404)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(404, 387)	1	SOV	---	---	9	941.2	-----	17.4	16.8	0.5	13.4	13.0	0.4	63.74
(404, 387)	2	SOV	---	---	8	1387.1	-----	17.6	17.1	0.5	13.6	13.2	0.4	62.73
(404, 387)	3	SOV	---	---	5	1431.1	-----	17.8	17.1	0.7	13.7	13.2	0.6	62.19
(404, 387)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(306, 405)	1	SOV	---	---	1	668.1	-----	4.3	4.1	0.3	3.3	3.1	0.2	51.22
(306, 405)	2	SOV	---	---	1	676.5	-----	4.2	4.1	0.1	3.2	3.2	0.1	52.93
(558, 406)	1	SOV	---	---	4	9.5	-----	1643.2	816.9	826.3	1278.8	635.8	643.0	0.13
(558, 406)	2	SOV	---	---	0	1060.0	-----	5.2	4.7	0.6	4.0	3.6	0.4	40.37
(558, 406)	3	SOV	---	---	1	264.5	-----	4.9	4.7	0.3	3.8	3.6	0.2	42.80
(351, 408)	1	SOV	---	---	0	386.7	-----	5.5	4.7	0.8	4.2	3.6	0.6	39.58
(351, 408)	2	SOV	---	---	3	814.2	-----	5.1	4.8	0.3	3.9	3.7	0.2	42.33
(408, 409)	1	SOV	---	---	3	708.8	-----	10.4	9.5	0.9	8.0	7.3	0.7	41.03
(408, 409)	2	SOV	---	---	1	491.4	-----	10.4	9.5	0.9	8.0	7.4	0.7	40.94
(410, 405)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(413, 409)	1	SOV	---	---	4	1332.8	-----	12.4	11.6	0.8	9.6	9.0	0.6	42.00
(349, 350)	1	SOV	---	---	2	605.8	-----	15.7	15.5	0.2	12.1	11.9	0.1	50.58
(349, 350)	2	SOV	---	---	2	595.2	-----	16.4	16.2	0.2	12.7	12.6	0.2	48.19
(350, 351)	1	SOV	---	---	2	620.8	-----	13.0	12.8	0.2	10.0	9.9	0.2	45.85
(350, 351)	2	SOV	---	---	1	580.5	-----	13.6	13.4	0.2	10.5	10.4	0.2	43.80
(559, 407)	1	SOV	---	---	12	1434.4	-----	23.1	21.7	1.4	17.8	16.8	1.1	46.62
(559, 407)	6	SOV	---	---	6	1102.9	-----	22.3	21.5	0.8	17.2	16.6	0.6	48.24
(407, 411)	1	SOV	---	---	1	512.6	-----	4.6	4.5	0.1	3.6	3.5	0.1	48.54
(406, 413)	1	SOV	---	---	12	979.9	-----	25.0	18.9	6.1	19.4	14.7	4.7	24.64
(406, 413)	2	SOV	---	---	1	102.3	-----	15.1	14.2	1.0	11.7	10.9	0.8	40.66
(161,7031)	1	SOV	---	---	0	314.0	-----	3.1	3.0	0.1	2.4	2.3	0.1	48.15
(161,7031)	2	SOV	---	---	0	471.0	-----	3.1	3.0	0.1	2.4	2.3	0.1	47.59
(7032, 435)	1	SOV	---	---	0	732.2	-----	3.6	3.2	0.4	2.8	2.5	0.3	44.88
(435, 436)	1	SOV	---	---	0	678.0	-----	3.1	3.0	0.1	2.4	2.3	0.1	48.59
(436, 372)	1	SOV	---	---	1	678.0	-----	3.9	3.6	0.2	3.0	2.8	0.2	50.79

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(395, 437)	1	SOV	---	---	0	424.1	-----	7.0	6.7	0.2	5.4	5.2	0.2	52.70
(395, 437)	2	SOV	---	---	0	198.9	-----	6.9	6.7	0.2	5.4	5.2	0.2	52.90
(437,7033)	1	SOV	---	---	0	30.0	-----	5.3	4.9	0.4	4.1	3.8	0.3	50.22
(437,7033)	2	SOV	---	---	3	592.9	-----	5.5	5.3	0.2	4.2	4.1	0.2	48.41
(7034, 440)	1	SOV	---	---	0	668.8	-----	3.2	2.9	0.4	2.5	2.2	0.3	44.38
(440, 441)	1	SOV	---	---	0	614.0	-----	4.0	3.9	0.2	3.1	3.0	0.1	48.71
(7035, 443)	1	SOV	---	---	0	487.7	-----	3.9	2.9	1.0	3.0	2.2	0.8	33.92
(443, 444)	1	SOV	---	---	0	446.0	-----	3.2	2.8	0.3	2.4	2.2	0.2	44.76
(444, 376)	1	SOV	---	---	1	447.6	-----	9.2	8.8	0.3	7.1	6.8	0.3	52.51
(375, 442)	1	SOV	---	---	0	402.9	-----	4.5	4.4	0.1	3.5	3.4	0.1	55.44
(375, 442)	2	SOV	---	---	1	429.0	-----	4.8	4.7	0.2	3.7	3.6	0.1	51.47
(442,7036)	1	SOV	---	---	0	410.0	-----	3.3	3.2	0.1	2.6	2.5	0.1	51.38
(442,7036)	2	SOV	---	---	0	422.0	-----	3.8	3.5	0.3	2.9	2.7	0.2	45.31
(7037, 454)	1	SOV	---	---	0	384.9	-----	3.4	3.1	0.3	2.7	2.4	0.2	45.53
(454, 455)	1	SOV	---	---	0	356.0	-----	3.5	3.4	0.1	2.7	2.6	0.1	49.22
(455, 377)	1	SOV	---	---	0	356.0	-----	5.0	4.8	0.2	3.8	3.7	0.1	52.27
(390, 458)	1	SOV	---	---	3	593.9	-----	8.9	8.5	0.4	6.9	6.6	0.3	52.42
(456, 457)	1	SOV	---	---	0	351.0	-----	2.4	2.2	0.2	1.8	1.7	0.2	45.78
(457, 391)	1	SOV	---	---	0	351.0	-----	2.0	1.9	0.1	1.6	1.5	0.1	49.01
(7038, 456)	1	SOV	---	---	0	406.1	-----	2.0	1.6	0.4	1.6	1.2	0.3	39.72
(458,7039)	1	SOV	---	---	0	592.3	-----	3.4	2.8	0.5	2.6	2.2	0.4	42.89
(7040, 466)	1	SOV	---	---	0	882.2	-----	3.4	3.0	0.4	2.6	2.3	0.3	44.07
(466, 467)	1	SOV	---	---	0	812.0	-----	3.1	3.0	0.1	2.4	2.3	0.1	48.53
(467, 392)	1	SOV	---	---	3	810.5	-----	4.0	3.7	0.2	3.1	2.9	0.2	50.81
(309,7043)	1	SOV	---	---	0	862.0	-----	5.7	5.5	0.3	4.4	4.2	0.2	47.14
(309,7043)	2	SOV	---	---	1	892.0	-----	5.6	5.4	0.1	4.3	4.2	0.1	48.65

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(7044, 483)	1	SOV	---	---	2	773.3	-----	5.8	5.3	0.5	4.5	4.1	0.4	45.77
(484, 318)	1	SOV	---	---	1	737.0	-----	4.8	4.5	0.3	3.7	3.5	0.2	51.14
(483, 484)	1	SOV	---	---	0	737.1	-----	3.6	3.5	0.1	2.8	2.7	0.1	48.61
(303, 487)	1	SOV	---	---	1	778.6	-----	5.7	5.6	0.2	4.4	4.3	0.1	53.12
(487, 488)	1	SOV	---	---	1	781.0	-----	6.9	6.6	0.2	5.3	5.1	0.2	49.43
(488,7046)	1	SOV	---	---	1	782.3	-----	4.2	4.0	0.2	3.3	3.1	0.2	47.27
(490, 305)	1	SOV	---	---	4	1285.4	-----	9.4	8.8	0.6	7.2	6.8	0.5	50.86
(489, 490)	1	SOV	---	---	1	1287.5	-----	6.7	6.3	0.4	5.2	4.9	0.3	46.91
(7047, 489)	1	SOV	---	---	1	1362.7	-----	5.3	4.3	1.0	4.1	3.3	0.8	40.56
(7045, 531)	1	SOV	---	---	3	597.8	-----	4.5	2.3	2.1	3.4	1.8	1.6	35.97
(7045, 531)	2	SOV	---	---	1	44.5	-----	5.3	2.3	3.0	4.1	1.8	2.4	29.95
(531, 532)	1	SOV	---	---	0	593.4	-----	3.1	2.3	0.8	2.4	1.7	0.6	46.02
(531, 532)	2	SOV	---	---	0	0.1	-----	7.5	7.5	0.0	5.8	5.8	0.0	18.96
(532, 299)	1	SOV	---	---	1	593.2	-----	2.7	2.3	0.4	2.1	1.8	0.3	52.14
(322, 522)	1	SOV	---	---	1	904.5	-----	3.0	2.9	0.0	2.3	2.3	0.0	54.18
(322, 522)	2	SOV	---	---	1	1110.3	-----	3.0	3.0	0.1	2.3	2.3	0.1	53.24
(7049, 523)	1	SOV	---	---	1	522.4	-----	3.3	3.0	0.3	2.6	2.3	0.3	37.20
(523, 524)	1	SOV	---	---	4	472.4	-----	6.3	5.7	0.6	4.9	4.4	0.5	44.62
(524, 323)	1	SOV	---	---	2	472.0	-----	5.3	5.0	0.3	4.1	3.9	0.2	51.27
(298, 533)	1	SOV	---	---	2	681.7	-----	19.0	18.3	0.7	14.8	14.2	0.6	63.45
(298, 533)	2	SOV	---	---	4	1090.0	-----	19.2	18.6	0.6	14.9	14.5	0.5	62.71
(298, 533)	3	SOV	---	---	7	1169.9	-----	18.8	18.3	0.5	14.6	14.2	0.4	64.08
(298, 533)	4	SOV	---	---	7	983.5	-----	19.4	18.7	0.6	14.9	14.4	0.5	62.22
(298, 533)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(7050, 529)	1	SOV	---	---	1	388.9	-----	4.0	2.9	1.1	3.1	2.3	0.8	30.14
(7050, 529)	2	SOV	---	---	4	1158.3	-----	3.7	2.9	0.8	2.8	2.2	0.6	32.98
(529, 530)	1	SOV	---	---	1	556.2	-----	3.3	1.9	1.4	2.5	1.5	1.0	33.78
(529, 530)	2	SOV	---	---	2	838.4	-----	3.4	2.5	1.0	2.7	1.9	0.7	32.25

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(530, 533)	1	SOV	---	---	4	1400.1	-----	7.8	6.3	1.5	6.1	4.9	1.2	43.34
(7051, 525)	1	SOV	---	---	1	280.6	-----	3.3	3.0	0.3	2.5	2.3	0.2	45.82
(525, 526)	1	SOV	---	---	0	259.2	-----	5.5	5.4	0.1	4.2	4.2	0.1	49.35
(526, 324)	1	SOV	---	---	0	261.2	-----	6.7	6.5	0.2	5.2	5.0	0.2	52.89
(298, 534)	1	SOV	---	---	1	693.4	-----	5.4	5.1	0.3	4.2	4.0	0.3	60.97
(534,7052)	1	SOV	---	---	0	695.0	-----	3.2	2.8	0.3	2.5	2.2	0.3	56.96
(313, 347)	1	SOV	---	---	0	574.5	-----	5.0	4.9	0.1	3.8	3.8	0.0	55.77
(313, 347)	2	SOV	---	---	0	624.5	-----	5.3	5.2	0.1	4.1	4.0	0.1	52.87
(522,7048)	1	SOV	---	---	1	912.2	-----	3.4	3.3	0.1	2.6	2.5	0.1	49.66
(522,7048)	2	SOV	---	---	1	1100.1	-----	3.4	3.3	0.1	2.6	2.5	0.1	50.00
(405, 558)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(405, 558)	6	SOV	---	---	0	542.0	-----	4.3	3.5	0.8	3.3	2.7	0.6	40.02
(405, 558)	7	SOV	---	---	1	803.4	-----	3.5	3.3	0.2	2.7	2.6	0.1	48.68
(409, 559)	1	SOV	---	---	0	1432.9	-----	5.3	5.0	0.4	4.1	3.9	0.3	41.94
(409, 559)	6	SOV	---	---	2	1103.8	-----	5.2	4.9	0.2	4.0	3.8	0.2	43.47
(369, 560)	1	SOV	---	---	2	1138.1	-----	11.2	10.7	0.5	8.6	8.3	0.4	60.89
(369, 560)	2	SOV	---	---	3	810.5	-----	10.6	10.2	0.4	8.2	7.9	0.3	64.53
(369, 560)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(369, 560)	9	SOV	---	---	4	1028.6	-----	11.4	10.6	0.8	8.8	8.2	0.6	59.83
(369, 560)	10	SOV	---	---	3	954.5	-----	11.5	10.6	0.8	8.9	8.2	0.6	59.36
(401, 562)	1	SOV	---	---	0	231.2	-----	2.5	2.4	0.1	1.9	1.8	0.1	49.64
(401, 562)	2	SOV	---	---	1	398.2	-----	2.5	2.3	0.2	2.0	1.8	0.2	48.18
(97, 563)	1	SOV	---	---	4	1360.6	-----	17.9	16.1	1.8	13.9	12.4	1.4	57.13
(97, 563)	2	SOV	---	---	3	1139.5	-----	16.6	15.9	0.7	12.8	12.3	0.5	61.59
(97, 563)	3	SOV	---	---	2	942.7	-----	15.8	15.5	0.3	12.2	12.0	0.2	64.75
(97, 563)	4	SOV	---	---	1	632.7	-----	15.4	15.1	0.3	11.9	11.7	0.2	66.35
(97, 563)	5	HOV	3	2	1	2.5	2.5	15.8	15.8	0.0	12.2	12.2	0.0	64.57
(97, 563)	9	SOV	---	---	0	28.7	-----	24.0	19.1	4.9	18.6	14.8	3.8	42.64
(398, 564)	1	SOV	---	---	1	679.6	-----	6.3	6.1	0.2	4.8	4.7	0.1	54.52
(398, 564)	2	SOV	---	---	5	1695.4	-----	6.7	6.4	0.3	5.2	5.0	0.2	50.67
(398, 564)	3	SOV	---	---	1	1219.2	-----	6.1	6.0	0.2	4.7	4.6	0.1	55.60
(9, 10)	1	SOV	---	---	1	618.2	-----	6.4	6.3	0.1	4.9	4.8	0.1	62.69
(9, 10)	2	SOV	---	---	1	528.7	-----	6.2	6.1	0.1	4.8	4.7	0.1	64.91

(9, 10)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(10, 11)	1	SOV	---	---	0	601.6	-----	4.4	4.3	0.1	3.4	3.4	0.1	62.69
(10, 11)	2	SOV	---	---	1	544.7	-----	4.3	4.2	0.1	3.3	3.2	0.1	64.84
(10, 11)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(11, 12)	1	SOV	---	---	2	597.9	-----	5.4	5.3	0.1	4.2	4.1	0.1	62.62
(11, 12)	2	SOV	---	---	0	548.2	-----	5.3	5.2	0.1	4.1	4.0	0.1	64.81
(11, 12)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(12, 13)	1	SOV	---	---	2	591.4	-----	5.4	5.3	0.1	4.2	4.1	0.1	62.57
(12, 13)	2	SOV	---	---	0	556.1	-----	5.3	5.1	0.1	4.1	4.0	0.1	64.89
(12, 13)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(13, 14)	1	SOV	---	---	1	587.9	-----	5.5	5.3	0.1	4.2	4.1	0.1	62.50
(13, 14)	2	SOV	---	---	1	559.3	-----	5.3	5.2	0.1	4.1	4.0	0.1	64.83
(13, 14)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(14, 15)	1	SOV	---	---	0	583.5	-----	7.4	7.3	0.2	5.7	5.6	0.1	62.56
(14, 15)	2	SOV	---	---	2	564.3	-----	7.2	7.0	0.2	5.6	5.4	0.1	64.75
(14, 15)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(15, 16)	1	SOV	---	---	0	577.1	-----	8.8	8.6	0.2	6.8	6.6	0.1	62.55
(15, 16)	2	SOV	---	---	0	572.1	-----	8.5	8.3	0.2	6.5	6.4	0.1	64.70
(15, 16)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(16, 17)	1	SOV	---	---	1	578.0	-----	8.9	8.7	0.2	6.9	6.7	0.1	62.58
(16, 17)	2	SOV	---	---	1	576.7	-----	8.6	8.4	0.2	6.6	6.5	0.1	64.72
(16, 17)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(17, 18)	1	SOV	---	---	1	574.9	-----	8.3	8.1	0.2	6.4	6.3	0.1	62.66
(17, 18)	2	SOV	---	---	0	579.2	-----	8.1	7.9	0.2	6.2	6.1	0.1	64.57
(17, 18)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(18, 19)	1	SOV	---	---	1	572.8	-----	7.2	7.0	0.2	5.5	5.4	0.1	62.63
(18, 19)	2	SOV	---	---	1	583.4	-----	7.0	6.8	0.2	5.4	5.3	0.1	64.43
(18, 19)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(19, 20)	1	SOV	---	---	1	575.5	-----	8.2	8.0	0.2	6.3	6.2	0.1	62.63
(19, 20)	2	SOV	---	---	2	583.6	-----	8.0	7.8	0.2	6.2	6.0	0.1	64.35
(19, 20)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(20, 21)	1	SOV	---	---	2	966.6	-----	8.5	7.8	0.7	6.6	6.1	0.5	60.12
(20, 21)	2	SOV	---	---	1	629.9	-----	8.0	7.7	0.3	6.2	6.0	0.2	63.90
(20, 21)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(20, 21)	9	SOV	---	---	4	1792.2	-----	9.2	8.0	1.2	7.1	6.2	0.9	55.46

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(21,	22)	1	SOV	---	---	6	1737.3	-----	8.4	7.9	0.5	6.5	6.1	0.4	60.90
(21,	22)	2	SOV	---	---	2	708.0	-----	8.0	7.7	0.4	6.2	5.9	0.3	63.69
(21,	22)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(21,	22)	9	SOV	---	---	1	945.8	-----	8.3	8.0	0.4	6.4	6.2	0.3	61.45
(22,	23)	1	SOV	---	---	3	1886.7	-----	5.2	4.9	0.3	4.0	3.8	0.3	59.91
(22,	23)	2	SOV	---	---	2	918.3	-----	4.9	4.7	0.2	3.8	3.6	0.2	63.51
(22,	23)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(22,	23)	9	SOV	---	---	0	579.3	-----	4.9	4.8	0.1	3.8	3.7	0.1	63.06
(23,	24)	1	SOV	---	---	10	1678.7	-----	16.9	16.1	0.8	13.0	12.4	0.6	60.56
(23,	24)	2	SOV	---	---	9	1119.7	-----	15.8	15.3	0.5	12.3	11.8	0.4	64.61
(23,	24)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(23,	24)	9	SOV	---	---	3	577.3	-----	16.9	16.3	0.6	13.1	12.6	0.4	60.44
(24,	25)	1	SOV	---	---	2	1531.6	-----	7.8	7.4	0.4	6.0	5.7	0.3	60.16
(24,	25)	2	SOV	---	---	2	1264.5	-----	7.2	7.0	0.2	5.6	5.4	0.2	64.71
(24,	25)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(25,	26)	1	SOV	---	---	6	1455.1	-----	12.1	11.5	0.6	9.4	8.9	0.5	60.06
(25,	26)	2	SOV	---	---	8	1337.0	-----	11.3	10.9	0.4	8.7	8.4	0.3	64.53
(25,	26)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(26,	27)	1	SOV	---	---	3	1395.9	-----	8.5	8.1	0.4	6.5	6.2	0.3	59.99
(26,	27)	2	SOV	---	---	1	1393.9	-----	7.9	7.6	0.3	6.1	5.9	0.2	64.19
(26,	27)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(27,	28)	1	SOV	---	---	2	1444.6	-----	11.3	10.8	0.6	8.8	8.3	0.4	60.14
(27,	28)	2	SOV	---	---	4	1449.0	-----	10.7	10.2	0.5	8.3	7.9	0.4	63.82
(27,	28)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(27,	28)	9	SOV	---	---	6	1230.7	-----	11.7	10.7	1.0	9.0	8.2	0.8	58.38
(28,	29)	1	SOV	---	---	2	1287.1	-----	8.8	8.4	0.3	6.8	6.5	0.2	62.30
(28,	29)	2	SOV	---	---	2	1417.9	-----	9.0	8.6	0.3	6.9	6.7	0.3	60.86
(28,	29)	3	SOV	---	---	5	1491.0	-----	8.6	8.2	0.4	6.6	6.3	0.3	63.63
(28,	29)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(28,	29)	9	SOV	---	---	3	851.7	-----	9.4	8.5	0.8	7.2	6.6	0.6	58.29
(29,	30)	1	SOV	---	---	4	842.6	-----	5.5	5.3	0.2	4.2	4.1	0.1	62.50
(29,	30)	2	SOV	---	---	3	1287.4	-----	5.4	5.3	0.2	4.2	4.1	0.1	62.63
(29,	30)	3	SOV	---	---	1	1406.4	-----	5.6	5.4	0.2	4.3	4.2	0.2	60.88
(29,	30)	4	SOV	---	---	2	1506.8	-----	5.4	5.1	0.3	4.2	4.0	0.2	63.51
(29,	30)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(30,	31)	1	SOV	---	---	4	1264.0	-----	17.0	15.8	1.2	13.1	12.2	0.9	60.17
(30,	31)	2	SOV	---	---	5	1400.1	-----	16.5	15.8	0.7	12.7	12.2	0.5	62.15
(30,	31)	3	SOV	---	---	4	1395.7	-----	16.8	16.1	0.6	12.9	12.5	0.5	60.97

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(30,	31)	4	SOV	---	---	5	1489.5	-----	16.1	15.4	0.8	12.5	11.9	0.6	63.37
(30,	31)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(30,	31)	9	SOV	---	---	0	29.3	-----	18.7	17.6	1.0	14.4	13.6	0.8	54.73
(31,	32)	1	SOV	---	---	4	1741.9	-----	9.9	9.0	0.9	7.7	7.0	0.7	59.02
(31,	32)	2	SOV	---	---	3	1937.2	-----	9.8	9.1	0.7	7.6	7.0	0.6	59.48
(31,	32)	3	SOV	---	---	1	1020.0	-----	9.5	9.1	0.4	7.3	7.0	0.3	61.56
(31,	32)	4	SOV	---	---	2	881.8	-----	9.1	8.8	0.3	7.0	6.8	0.2	64.33
(31,	32)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(32,	33)	1	SOV	---	---	1	491.9	-----	8.5	7.7	0.7	6.5	6.0	0.6	60.48
(32,	33)	2	SOV	---	---	1	1487.1	-----	8.3	8.0	0.3	6.4	6.2	0.3	61.31
(32,	33)	3	SOV	---	---	2	1101.8	-----	8.1	7.9	0.2	6.3	6.1	0.2	63.09
(32,	33)	4	HOV	0	903	1	838.8	838.8	7.9	7.7	0.2	6.1	6.0	0.2	64.59
(32,	33)	9	SOV	---	---	4	1660.1	-----	8.5	8.0	0.5	6.5	6.2	0.4	60.38
(33,	34)	1	SOV	---	---	0	737.1	-----	8.2	7.9	0.3	6.3	6.1	0.3	62.49
(33,	34)	2	SOV	---	---	3	1346.2	-----	8.3	8.1	0.2	6.4	6.2	0.2	61.79
(33,	34)	3	SOV	---	---	4	1131.9	-----	8.1	7.9	0.2	6.2	6.1	0.1	63.30
(33,	34)	4	SOV	---	---	1	910.3	-----	7.9	7.7	0.2	6.1	6.0	0.2	64.44
(33,	34)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(33,	34)	9	SOV	---	---	2	1453.4	-----	8.9	8.5	0.4	6.9	6.6	0.3	57.43
(34,	35)	1	SOV	---	---	1	407.8	-----	6.7	6.5	0.2	5.2	5.0	0.1	66.05
(34,	35)	2	SOV	---	---	2	1234.6	-----	7.2	7.0	0.2	5.5	5.4	0.1	61.43
(34,	35)	3	SOV	---	---	1	1129.5	-----	7.0	6.8	0.2	5.4	5.3	0.1	63.24
(34,	35)	4	SOV	---	---	2	914.1	-----	6.9	6.7	0.2	5.3	5.1	0.2	64.47
(34,	35)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(35,	36)	1	SOV	---	---	2	500.6	-----	8.1	8.0	0.1	6.2	6.1	0.1	66.57
(35,	36)	2	SOV	---	---	4	1139.8	-----	8.8	8.6	0.2	6.8	6.6	0.2	61.16
(35,	36)	3	SOV	---	---	3	1110.3	-----	8.6	8.3	0.2	6.6	6.4	0.2	62.92
(35,	36)	4	SOV	---	---	2	940.6	-----	8.4	8.1	0.3	6.5	6.3	0.2	64.35
(35,	36)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(36,	37)	1	SOV	---	---	2	563.8	-----	8.9	8.8	0.1	6.9	6.8	0.1	66.67
(36,	37)	2	SOV	---	---	3	1066.4	-----	9.8	9.5	0.2	7.5	7.4	0.2	60.97
(36,	37)	3	SOV	---	---	5	1088.6	-----	9.5	9.3	0.2	7.3	7.1	0.2	62.77
(36,	37)	4	SOV	---	---	1	966.5	-----	9.3	9.0	0.3	7.2	6.9	0.2	64.31
(36,	37)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(37,	54)	1	SOV	---	---	1	593.3	-----	10.2	10.1	0.1	7.9	7.8	0.1	66.67
(37,	54)	2	SOV	---	---	3	1027.4	-----	11.2	10.9	0.3	8.6	8.4	0.2	60.88
(37,	54)	3	SOV	---	---	2	1070.7	-----	10.8	10.6	0.3	8.4	8.1	0.2	62.65
(37,	54)	4	SOV	---	---	3	994.4	-----	10.6	10.2	0.4	8.2	7.9	0.3	64.31
(37,	54)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00

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(54,	55)	1	SOV	---	---	0	794.5	-----	6.9	6.6	0.3	5.4	5.1	0.2	63.87
(54,	55)	2	SOV	---	---	1	1002.0	-----	7.3	7.1	0.2	5.6	5.5	0.1	60.90
(54,	55)	3	SOV	---	---	2	1074.6	-----	7.1	6.9	0.2	5.5	5.3	0.1	62.62
(54,	55)	4	SOV	---	---	2	1005.4	-----	6.9	6.7	0.2	5.3	5.2	0.2	64.17
(54,	55)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(54,	55)	9	SOV	---	---	0	21.0	-----	8.8	7.5	1.3	6.8	5.8	1.0	50.38
(55,	56)	1	SOV	---	---	1	798.4	-----	5.2	5.1	0.1	4.0	3.9	0.1	65.04
(55,	56)	2	SOV	---	---	0	1021.6	-----	5.6	5.4	0.1	4.3	4.2	0.1	60.97
(55,	56)	3	SOV	---	---	1	1076.9	-----	5.5	5.3	0.1	4.2	4.1	0.1	62.55
(55,	56)	4	SOV	---	---	2	1003.2	-----	5.3	5.1	0.2	4.1	4.0	0.1	64.19
(55,	56)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(56,	57)	1	SOV	---	---	3	1044.7	-----	11.1	10.8	0.3	8.6	8.4	0.2	61.16
(56,	57)	2	SOV	---	---	3	1106.5	-----	10.9	10.6	0.3	8.4	8.2	0.2	62.68
(56,	57)	3	SOV	---	---	0	996.5	-----	10.6	10.3	0.3	8.2	7.9	0.3	64.20
(56,	57)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(56,	57)	9	SOV	---	---	3	1147.3	-----	10.9	10.3	0.6	8.4	8.0	0.5	62.37
(56,	57)	10	SOV	---	---	0	26.3	-----	14.2	11.7	2.5	11.0	9.1	1.9	47.97
(57,	58)	1	SOV	---	---	0	1053.3	-----	5.5	5.4	0.1	4.3	4.2	0.1	61.60
(57,	58)	2	SOV	---	---	1	1101.0	-----	5.4	5.3	0.1	4.2	4.1	0.1	62.73
(57,	58)	3	SOV	---	---	1	1001.7	-----	5.3	5.1	0.2	4.1	4.0	0.1	64.15
(57,	58)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(57,	58)	9	SOV	---	---	1	1163.0	-----	5.3	5.2	0.2	4.1	4.0	0.1	63.81
(58,	59)	1	SOV	---	---	2	1064.6	-----	6.4	6.3	0.1	4.9	4.8	0.1	61.83
(58,	59)	2	SOV	---	---	1	1076.6	-----	6.3	6.1	0.1	4.9	4.7	0.1	62.78
(58,	59)	3	SOV	---	---	1	967.5	-----	6.2	6.0	0.2	4.8	4.6	0.2	64.10
(58,	59)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(58,	59)	9	SOV	---	---	2	1208.9	-----	6.2	6.0	0.2	4.8	4.6	0.2	63.68
(59,	60)	1	SOV	---	---	0	938.6	-----	9.3	9.0	0.3	7.1	6.9	0.2	62.07
(59,	60)	2	SOV	---	---	4	849.9	-----	9.1	8.9	0.2	7.1	6.9	0.2	62.90
(59,	60)	3	SOV	---	---	2	797.1	-----	8.9	8.7	0.2	6.9	6.7	0.2	64.61
(59,	60)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(59,	60)	9	SOV	---	---	5	1730.8	-----	9.4	8.8	0.5	7.2	6.8	0.4	61.25
(60,	61)	1	SOV	---	---	11	1967.8	-----	17.5	16.0	1.6	13.5	12.3	1.2	58.38
(60,	61)	2	SOV	---	---	4	1207.4	-----	16.5	15.9	0.6	12.7	12.3	0.4	62.09
(60,	61)	3	SOV	---	---	2	643.5	-----	16.0	15.7	0.3	12.4	12.1	0.3	63.79
(60,	61)	4	SOV	---	---	1	491.0	-----	15.7	15.4	0.3	12.1	11.9	0.2	65.08
(60,	61)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(61,	62)	1	SOV	---	---	3	1046.6	-----	10.9	10.6	0.3	8.4	8.2	0.2	62.29
(61,	62)	2	SOV	---	---	1	698.0	-----	10.6	10.4	0.2	8.1	8.0	0.1	64.61
(61,	62)	3	SOV	---	---	1	497.3	-----	10.5	10.3	0.2	8.1	7.9	0.1	65.11

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(61,	62)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(61,	62)	9	SOV	---	---	3	1199.2	-----	11.8	11.0	0.8	9.1	8.5	0.6	57.62
(62,	63)	1	SOV	---	---	4	969.9	-----	12.3	11.9	0.4	9.5	9.2	0.3	61.71
(62,	63)	2	SOV	---	---	4	760.2	-----	11.7	11.5	0.2	9.0	8.9	0.1	64.72
(62,	63)	3	SOV	---	---	1	508.9	-----	11.6	11.4	0.2	9.0	8.8	0.2	65.05
(62,	63)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(63,	64)	1	SOV	---	---	1	878.4	-----	12.8	12.4	0.4	9.8	9.5	0.3	61.40
(63,	64)	2	SOV	---	---	3	824.6	-----	12.1	11.9	0.2	9.4	9.2	0.2	64.59
(63,	64)	3	SOV	---	---	2	533.4	-----	12.0	11.8	0.3	9.3	9.1	0.2	65.18
(63,	64)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(64,	65)	1	SOV	---	---	3	1208.2	-----	11.8	10.8	1.0	9.1	8.3	0.8	57.91
(64,	65)	2	SOV	---	---	1	942.9	-----	10.7	10.4	0.3	8.3	8.0	0.2	63.77
(64,	65)	3	SOV	---	---	4	575.5	-----	10.5	10.2	0.3	8.1	7.9	0.2	65.18
(64,	65)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(64,	65)	9	SOV	---	---	0	33.4	-----	15.1	12.4	2.7	11.7	9.6	2.1	45.14
(65,	66)	1	SOV	---	---	2	1139.3	-----	5.6	5.4	0.2	4.3	4.2	0.2	60.55
(65,	66)	2	SOV	---	---	2	989.5	-----	5.3	5.2	0.1	4.1	4.0	0.1	64.18
(65,	66)	3	SOV	---	---	1	629.4	-----	5.2	5.1	0.1	4.0	3.9	0.1	65.19
(65,	66)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(66,	67)	1	SOV	---	---	3	1220.8	-----	10.5	10.1	0.4	8.1	7.8	0.3	60.99
(66,	67)	2	SOV	---	---	2	948.6	-----	9.9	9.8	0.2	7.7	7.5	0.1	64.41
(66,	67)	3	SOV	---	---	2	585.5	-----	9.8	9.5	0.2	7.5	7.4	0.2	65.59
(66,	67)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(67,	68)	1	SOV	---	---	14	2114.6	-----	15.2	13.8	1.4	11.7	10.6	1.1	58.24
(67,	68)	2	SOV	---	---	4	425.6	-----	13.9	13.4	0.5	10.7	10.3	0.4	63.80
(67,	68)	3	SOV	---	---	1	204.7	-----	13.3	13.1	0.2	10.3	10.2	0.2	66.47
(67,	68)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(68,	69)	1	SOV	---	---	5	1470.6	-----	17.2	16.4	0.8	13.2	12.6	0.6	59.63
(68,	69)	2	SOV	---	---	1	457.0	-----	15.7	15.5	0.2	12.1	12.0	0.1	65.32
(68,	69)	3	SOV	---	---	0	230.5	-----	15.2	15.1	0.1	11.8	11.7	0.1	67.19
(68,	69)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(68,	69)	9	SOV	---	---	3	580.1	-----	16.9	16.5	0.4	13.1	12.7	0.3	60.42
(69,	70)	1	SOV	---	---	1	269.9	-----	19.2	19.0	0.2	14.8	14.6	0.2	60.23
(69,	70)	2	SOV	---	---	2	451.7	-----	17.7	17.6	0.1	13.7	13.6	0.1	65.21
(69,	70)	3	SOV	---	---	0	246.4	-----	17.2	17.0	0.1	13.3	13.2	0.1	67.31
(69,	70)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(70,	71)	1	SOV	---	---	1	263.0	-----	8.8	8.7	0.1	6.8	6.7	0.1	60.42
(70,	71)	2	SOV	---	---	3	441.1	-----	8.1	8.1	0.1	6.3	6.2	0.0	65.12

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(70, 71)	3	SOV	---	---	2	259.0	-----	7.9	7.8	0.1	6.1	6.0	0.1	67.28
(70, 71)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(71, 72)	1	SOV	---	---	1	330.7	-----	16.9	16.6	0.3	13.0	12.8	0.3	60.50
(71, 72)	2	SOV	---	---	1	443.9	-----	15.7	15.6	0.1	12.1	12.0	0.1	64.98
(71, 72)	3	SOV	---	---	3	270.3	-----	15.2	15.1	0.1	11.8	11.7	0.1	67.28
(71, 72)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(71, 72)	9	SOV	---	---	0	2.7	-----	18.9	18.2	0.7	14.6	14.1	0.6	54.01
(72, 73)	1	SOV	---	---	2	279.2	-----	24.6	24.4	0.3	19.0	18.8	0.2	61.28
(72, 73)	2	SOV	---	---	4	490.9	-----	23.4	23.2	0.2	18.0	17.9	0.1	64.59
(72, 73)	3	SOV	---	---	3	273.2	-----	22.4	22.3	0.2	17.4	17.2	0.1	67.32
(72, 73)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(73, 74)	1	SOV	---	---	0	253.5	-----	16.3	16.1	0.3	12.6	12.4	0.2	62.67
(73, 74)	2	SOV	---	---	2	587.2	-----	16.1	15.9	0.3	12.4	12.2	0.2	63.48
(73, 74)	3	SOV	---	---	0	200.5	-----	15.4	15.2	0.2	11.9	11.7	0.2	66.60
(73, 74)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(74, 75)	1	SOV	---	---	6	632.6	-----	23.0	22.6	0.4	17.7	17.4	0.3	62.26
(74, 75)	2	SOV	---	---	3	403.1	-----	21.5	21.2	0.3	16.6	16.4	0.2	66.70
(74, 75)	3	HOV	4	4	0	4.0	4.0	22.6	22.6	0.0	17.7	17.7	0.0	63.39
(75, 76)	1	SOV	---	---	2	586.0	-----	5.8	5.7	0.1	4.4	4.4	0.1	62.09
(75, 76)	2	SOV	---	---	0	447.0	-----	5.4	5.3	0.1	4.2	4.1	0.0	66.51
(75, 76)	3	HOV	4	4	0	4.0	4.0	5.7	5.6	0.0	4.4	4.4	0.0	63.31
(76, 77)	1	SOV	---	---	2	573.8	-----	3.5	3.5	0.1	2.7	2.7	0.0	61.98
(76, 77)	2	SOV	---	---	2	458.6	-----	3.3	3.2	0.0	2.5	2.5	0.0	66.51
(76, 77)	3	HOV	4	4	0	4.0	4.0	3.4	3.4	0.0	2.7	2.7	0.0	63.55
(568, 569)	1	SOV	---	---	0	502.1	-----	2.4	2.1	0.2	1.8	1.6	0.2	57.64
(568, 569)	2	SOV	---	---	0	400.9	-----	2.4	2.1	0.3	1.9	1.6	0.2	56.86
(568, 569)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(569, 570)	1	SOV	---	---	1	500.9	-----	13.5	13.0	0.5	10.4	10.0	0.4	62.64
(569, 570)	2	SOV	---	---	0	402.3	-----	13.7	13.0	0.7	10.6	10.1	0.5	61.67
(569, 570)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(570, 571)	1	SOV	---	---	0	497.2	-----	8.8	8.6	0.2	6.8	6.6	0.2	63.54
(570, 571)	2	SOV	---	---	1	407.2	-----	8.9	8.6	0.3	6.9	6.7	0.2	62.86
(570, 571)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(571, 572)	1	SOV	---	---	1	176.0	-----	16.1	15.6	0.5	12.4	12.1	0.3	63.64
(571, 572)	2	SOV	---	---	4	445.6	-----	16.1	15.8	0.3	12.4	12.2	0.2	63.61
(571, 572)	3	HOV	0	401	0	279.5	279.5	16.3	15.7	0.6	12.6	12.1	0.4	62.76

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(572, 573)	1	SOV	---	---	1	135.2	-----	22.6	22.2	0.4	17.5	17.2	0.3	66.22
(572, 573)	2	SOV	---	---	2	409.8	-----	23.5	23.2	0.3	18.1	17.9	0.3	63.68
(572, 573)	3	SOV	---	---	3	354.4	-----	23.9	23.1	0.8	18.4	17.8	0.6	62.64
(572, 573)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(573, 574)	1	SOV	---	---	0	196.5	-----	15.8	15.5	0.3	12.2	12.0	0.2	64.65
(573, 574)	2	SOV	---	---	1	379.9	-----	16.1	15.9	0.2	12.4	12.2	0.2	63.62
(573, 574)	3	SOV	---	---	0	323.4	-----	16.3	15.8	0.4	12.5	12.2	0.3	62.91
(573, 574)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(574, 575)	1	SOV	---	---	0	135.9	-----	12.9	12.7	0.2	10.0	9.8	0.2	67.08
(574, 575)	2	SOV	---	---	2	364.4	-----	13.6	13.4	0.2	10.5	10.3	0.1	63.58
(574, 575)	3	SOV	---	---	0	316.3	-----	13.7	13.4	0.4	10.6	10.3	0.3	62.88
(574, 575)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(575, 576)	1	SOV	---	---	0	148.5	-----	17.5	17.4	0.1	13.6	13.5	0.1	67.65
(575, 576)	2	SOV	---	---	2	351.8	-----	18.7	18.5	0.2	14.4	14.2	0.2	63.49
(575, 576)	3	SOV	---	---	0	314.5	-----	18.8	18.4	0.5	14.5	14.2	0.4	63.02
(575, 576)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(576, 577)	1	SOV	---	---	3	1112.5	-----	17.1	15.8	1.3	13.2	12.2	1.0	59.76
(576, 577)	2	SOV	---	---	3	570.8	-----	16.2	15.6	0.6	12.5	12.0	0.4	63.20
(576, 577)	3	SOV	---	---	3	342.2	-----	16.2	15.7	0.4	12.5	12.1	0.3	63.24
(576, 577)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(576, 577)	9	SOV	---	---	0	36.1	-----	21.3	19.6	1.7	16.4	15.1	1.3	48.03
(577, 578)	1	SOV	---	---	6	997.3	-----	13.9	13.5	0.4	10.8	10.4	0.3	62.41
(577, 578)	2	SOV	---	---	3	691.9	-----	13.4	13.2	0.2	10.3	10.2	0.1	64.95
(577, 578)	3	SOV	---	---	6	364.8	-----	13.5	13.3	0.2	10.5	10.3	0.2	64.23
(577, 578)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(578, 579)	1	SOV	---	---	8	1209.7	-----	11.8	11.3	0.6	9.1	8.7	0.4	61.24
(578, 579)	2	SOV	---	---	6	598.9	-----	11.1	10.9	0.2	8.5	8.4	0.1	65.34
(578, 579)	3	SOV	---	---	0	244.7	-----	11.1	10.9	0.2	8.6	8.4	0.1	65.33
(578, 579)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(579, 580)	1	SOV	---	---	2	1186.1	-----	5.6	5.3	0.2	4.3	4.1	0.2	61.32
(579, 580)	2	SOV	---	---	1	610.9	-----	5.2	5.1	0.1	4.0	4.0	0.0	65.59
(579, 580)	3	SOV	---	---	1	254.7	-----	5.2	5.1	0.1	4.0	3.9	0.1	66.16
(579, 580)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(580, 581)	1	SOV	---	---	4	1137.8	-----	11.4	10.9	0.5	8.8	8.4	0.4	59.89
(580, 581)	2	SOV	---	---	4	636.7	-----	10.4	10.3	0.1	8.0	7.9	0.1	65.53
(580, 581)	3	SOV	---	---	0	278.2	-----	10.3	10.1	0.1	7.9	7.8	0.1	66.37
(580, 581)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(581, 582)	1	SOV	---	---	2	610.6	-----	11.6	11.3	0.3	9.0	8.7	0.2	61.24

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(581, 582)	2	SOV	---	---	1	657.1	-----	10.9	10.8	0.1	8.4	8.3	0.1	65.39
(581, 582)	3	SOV	---	---	0	304.6	-----	10.7	10.6	0.1	8.3	8.2	0.1	66.63
(581, 582)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(582, 583)	1	SOV	---	---	1	571.4	-----	13.8	13.5	0.3	10.6	10.4	0.2	61.55
(582, 583)	2	SOV	---	---	0	665.9	-----	13.0	12.8	0.2	10.0	9.9	0.1	65.16
(582, 583)	3	SOV	---	---	0	334.4	-----	12.7	12.5	0.2	9.8	9.7	0.1	66.72
(582, 583)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(583, 584)	1	SOV	---	---	1	1119.1	-----	11.8	10.7	1.1	9.1	8.3	0.9	57.59
(583, 584)	2	SOV	---	---	0	756.4	-----	10.7	10.3	0.3	8.2	8.0	0.3	63.88
(583, 584)	3	SOV	---	---	0	383.0	-----	10.3	10.1	0.2	7.9	7.8	0.2	66.41
(583, 584)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(583, 584)	9	SOV	---	---	0	42.5	-----	14.5	12.2	2.3	11.2	9.5	1.7	47.06
(584, 585)	1	SOV	---	---	9	1820.7	-----	17.4	16.0	1.4	13.4	12.4	1.1	58.70
(584, 585)	2	SOV	---	---	4	969.9	-----	16.0	15.5	0.5	12.3	11.9	0.4	64.03
(584, 585)	3	SOV	---	---	1	429.4	-----	15.4	15.0	0.4	11.9	11.6	0.3	66.45
(584, 585)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(584, 585)	9	SOV	---	---	0	55.6	-----	18.7	17.9	0.8	14.4	13.8	0.6	54.79
(585, 586)	1	SOV	---	---	5	1806.8	-----	8.2	7.7	0.5	6.3	5.9	0.4	59.58
(585, 586)	2	SOV	---	---	3	1025.6	-----	7.6	7.4	0.2	5.8	5.7	0.1	64.74
(585, 586)	3	SOV	---	---	2	440.1	-----	7.3	7.2	0.1	5.6	5.5	0.1	67.13
(585, 586)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(586, 587)	1	SOV	---	---	6	1712.5	-----	7.4	7.0	0.4	5.7	5.4	0.3	60.29
(586, 587)	2	SOV	---	---	2	1070.1	-----	6.9	6.7	0.1	5.3	5.2	0.1	65.13
(586, 587)	3	SOV	---	---	1	492.0	-----	6.6	6.5	0.1	5.1	5.0	0.1	67.42
(586, 587)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(587, 588)	1	SOV	---	---	3	1643.9	-----	5.7	5.4	0.3	4.4	4.2	0.2	60.24
(587, 588)	2	SOV	---	---	2	1102.6	-----	5.2	5.2	0.1	4.0	4.0	0.1	65.11
(587, 588)	3	SOV	---	---	2	527.4	-----	5.1	5.0	0.1	3.9	3.9	0.1	67.45
(587, 588)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(588, 589)	1	SOV	---	---	6	1573.9	-----	11.5	10.9	0.6	8.9	8.4	0.5	59.09
(588, 589)	2	SOV	---	---	3	1120.9	-----	10.5	10.3	0.2	8.1	8.0	0.1	64.92
(588, 589)	3	SOV	---	---	2	569.9	-----	10.1	10.0	0.1	7.8	7.7	0.1	67.54
(588, 589)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(589, 590)	1	SOV	---	---	0	987.2	-----	9.2	8.9	0.3	7.1	6.9	0.2	60.10
(589, 590)	2	SOV	---	---	2	1137.2	-----	8.6	8.4	0.1	6.6	6.5	0.1	64.71
(589, 590)	3	SOV	---	---	1	622.9	-----	8.2	8.1	0.1	6.4	6.3	0.1	67.46
(589, 590)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(590, 591)	1	SOV	---	---	2	956.8	-----	6.9	6.7	0.2	5.3	5.2	0.1	60.44

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(590, 591)	2	SOV	---	---	2	1122.7	-----	6.5	6.4	0.1	5.0	4.9	0.1	64.64
(590, 591)	3	SOV	---	---	2	667.8	-----	6.2	6.1	0.1	4.8	4.7	0.1	67.43
(590, 591)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(591, 592)	1	SOV	---	---	3	927.3	-----	7.7	7.5	0.2	6.0	5.8	0.2	60.30
(591, 592)	2	SOV	---	---	2	1106.9	-----	7.2	7.1	0.1	5.6	5.5	0.1	64.50
(591, 592)	3	SOV	---	---	2	708.9	-----	6.9	6.8	0.1	5.3	5.3	0.1	67.41
(591, 592)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(592, 593)	1	SOV	---	---	7	971.2	-----	11.3	10.9	0.4	8.7	8.4	0.3	60.26
(592, 593)	2	SOV	---	---	4	1106.3	-----	10.6	10.4	0.2	8.2	8.0	0.2	64.15
(592, 593)	3	SOV	---	---	1	757.9	-----	10.1	10.0	0.2	7.8	7.7	0.1	67.36
(592, 593)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(592, 593)	9	SOV	---	---	6	811.6	-----	11.6	10.7	0.9	8.9	8.2	0.7	58.95
(593, 594)	1	SOV	---	---	1	1009.7	-----	5.7	5.4	0.2	4.4	4.2	0.2	60.29
(593, 594)	2	SOV	---	---	1	1116.4	-----	5.3	5.2	0.1	4.1	4.0	0.1	63.98
(593, 594)	3	SOV	---	---	1	791.7	-----	5.1	5.0	0.1	3.9	3.8	0.1	67.32
(593, 594)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(593, 594)	9	SOV	---	---	0	1434.5	-----	6.0	5.3	0.7	4.6	4.1	0.6	56.98
(593, 594)	10	SOV	---	---	0	102.9	-----	7.4	6.1	1.3	5.8	4.7	1.0	45.81
(594, 595)	1	SOV	---	---	3	1095.9	-----	11.2	10.8	0.3	8.6	8.4	0.3	60.98
(594, 595)	2	SOV	---	---	5	1117.2	-----	10.7	10.4	0.2	8.2	8.1	0.2	64.01
(594, 595)	3	SOV	---	---	0	824.5	-----	10.1	10.0	0.2	7.8	7.7	0.1	67.24
(594, 595)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(594, 595)	9	SOV	---	---	3	1417.8	-----	11.3	10.6	0.7	8.8	8.2	0.5	60.13
(595, 596)	1	SOV	---	---	1	1126.4	-----	5.0	4.9	0.1	3.9	3.8	0.1	61.67
(595, 596)	2	SOV	---	---	0	1105.5	-----	4.8	4.7	0.1	3.7	3.7	0.1	64.05
(595, 596)	3	SOV	---	---	1	855.5	-----	4.6	4.5	0.1	3.6	3.5	0.1	67.13
(595, 596)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(595, 596)	9	SOV	---	---	2	1366.6	-----	5.0	4.8	0.2	3.9	3.7	0.2	61.37
(596, 597)	1	SOV	---	---	7	1555.2	-----	8.4	8.0	0.4	6.5	6.1	0.3	60.71
(596, 597)	2	SOV	---	---	6	1067.0	-----	8.0	7.8	0.2	6.1	6.0	0.1	64.20
(596, 597)	3	SOV	---	---	2	784.6	-----	7.6	7.5	0.1	5.9	5.8	0.1	67.05
(596, 597)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(596, 597)	9	SOV	---	---	8	1042.9	-----	8.3	8.0	0.3	6.4	6.2	0.3	61.35
(597, 598)	1	SOV	---	---	8	2536.4	-----	9.0	8.0	1.0	7.0	6.2	0.8	56.54
(597, 598)	2	SOV	---	---	4	973.7	-----	8.3	7.8	0.5	6.4	6.0	0.4	61.89
(597, 598)	3	SOV	---	---	2	568.5	-----	7.6	7.5	0.2	5.9	5.8	0.1	66.85
(597, 598)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(597, 598)	9	SOV	---	---	3	361.3	-----	8.6	7.7	0.9	6.6	6.0	0.7	59.62
(598, 599)	1	SOV	---	---	15	2050.2	-----	17.3	16.4	0.9	13.3	12.6	0.7	59.11

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(598, 599)	2	SOV	---	---	5	1133.2	-----	16.0	15.6	0.4	12.3	12.0	0.3	64.05
(598, 599)	3	SOV	---	---	6	675.4	-----	15.3	15.0	0.3	11.8	11.6	0.2	67.01
(598, 599)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(598, 599)	9	SOV	---	---	5	575.7	-----	16.6	16.1	0.4	12.8	12.5	0.3	61.66
(600, 601)	1	SOV	---	---	3	1878.9	-----	4.9	4.6	0.3	3.8	3.5	0.2	59.50
(600, 601)	2	SOV	---	---	2	899.1	-----	4.5	4.4	0.1	3.5	3.4	0.1	64.55
(600, 601)	3	SOV	---	---	0	452.9	-----	4.3	4.3	0.1	3.3	3.3	0.0	67.68
(600, 601)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(601, 602)	1	SOV	---	---	3	2227.4	-----	3.6	3.2	0.3	2.7	2.5	0.3	57.51
(601, 602)	2	SOV	---	---	1	932.6	-----	3.2	3.1	0.1	2.5	2.4	0.1	64.27
(601, 602)	3	SOV	---	---	0	472.1	-----	3.0	3.0	0.0	2.3	2.3	0.0	67.70
(601, 602)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(601, 602)	9	SOV	---	---	0	220.2	-----	3.8	3.3	0.5	2.9	2.5	0.4	54.46
(602, 603)	1	SOV	---	---	5	1895.9	-----	13.7	13.0	0.7	10.6	10.1	0.5	59.70
(602, 603)	2	SOV	---	---	5	1066.9	-----	12.7	12.4	0.3	9.8	9.6	0.2	64.35
(602, 603)	3	SOV	---	---	1	537.3	-----	12.1	11.9	0.2	9.3	9.2	0.1	67.58
(602, 603)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(602, 603)	9	SOV	---	---	0	353.2	-----	12.8	12.2	0.7	9.9	9.4	0.5	63.80
(603, 604)	1	SOV	---	---	3	1752.8	-----	3.5	3.3	0.1	2.7	2.6	0.1	59.20
(603, 604)	2	SOV	---	---	1	1116.0	-----	3.2	3.1	0.1	2.4	2.4	0.0	64.67
(603, 604)	3	SOV	---	---	0	586.0	-----	3.0	3.0	0.0	2.3	2.3	0.0	67.70
(603, 604)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(603, 604)	9	SOV	---	---	1	392.1	-----	3.2	3.2	0.0	2.5	2.5	0.0	64.20
(604, 605)	1	SOV	---	---	2	1055.2	-----	14.8	14.4	0.4	11.4	11.1	0.3	60.22
(604, 605)	2	SOV	---	---	3	1109.5	-----	13.8	13.6	0.2	10.6	10.5	0.2	64.49
(604, 605)	3	SOV	---	---	2	639.6	-----	13.2	13.0	0.2	10.2	10.0	0.1	67.66
(604, 605)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(605, 606)	1	SOV	---	---	8	979.9	-----	17.0	16.6	0.5	13.1	12.8	0.4	60.07
(605, 606)	2	SOV	---	---	5	1092.1	-----	15.9	15.6	0.3	12.3	12.1	0.2	64.28
(605, 606)	3	SOV	---	---	6	728.5	-----	15.2	14.9	0.2	11.7	11.5	0.2	67.47
(605, 606)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(606, 607)	1	SOV	---	---	0	936.2	-----	5.7	5.5	0.2	4.4	4.3	0.1	59.91
(606, 607)	2	SOV	---	---	1	1079.3	-----	5.3	5.2	0.1	4.1	4.0	0.1	64.09
(606, 607)	3	SOV	---	---	2	782.8	-----	5.1	5.0	0.1	3.9	3.8	0.1	67.48
(606, 607)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(607, 608)	1	SOV	---	---	3	903.8	-----	10.7	10.4	0.3	8.3	8.0	0.2	59.80
(607, 608)	2	SOV	---	---	3	1079.2	-----	10.0	9.8	0.2	7.7	7.6	0.1	64.00
(607, 608)	3	SOV	---	---	3	813.4	-----	9.5	9.4	0.1	7.3	7.2	0.1	67.40
(607, 608)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00

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(608, 609)	1	SOV	---	---	3	877.1	-----	7.8	7.6	0.2	6.0	5.8	0.2	59.71
(608, 609)	2	SOV	---	---	3	1076.8	-----	7.3	7.2	0.1	5.6	5.5	0.1	63.95
(608, 609)	3	SOV	---	---	4	841.1	-----	6.9	6.8	0.1	5.4	5.3	0.1	67.24
(608, 609)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(609, 610)	1	SOV	---	---	3	607.7	-----	8.5	8.2	0.2	6.5	6.3	0.2	59.97
(609, 610)	2	SOV	---	---	2	1635.7	-----	8.1	7.8	0.3	6.3	6.0	0.3	62.42
(609, 610)	3	SOV	---	---	2	549.6	-----	7.6	7.4	0.2	5.9	5.7	0.1	66.72
(609, 610)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(610, 611)	1	SOV	---	---	0	616.6	-----	4.2	4.0	0.2	3.2	3.1	0.1	60.84
(610, 611)	2	SOV	---	---	2	1666.5	-----	4.1	3.9	0.2	3.2	3.0	0.1	62.02
(610, 611)	3	SOV	---	---	1	509.3	-----	3.8	3.8	0.1	3.0	2.9	0.1	66.31
(610, 611)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(611, 612)	1	SOV	---	---	3	1547.0	-----	10.9	10.6	0.3	8.4	8.2	0.2	62.66
(611, 612)	2	SOV	---	---	1	566.7	-----	10.2	10.1	0.2	7.9	7.8	0.1	66.63
(611, 612)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(611, 612)	9	SOV	---	---	3	678.5	-----	11.0	10.8	0.3	8.5	8.3	0.2	61.85
(612, 613)	1	SOV	---	---	1	1483.8	-----	5.7	5.5	0.2	4.4	4.3	0.2	59.55
(612, 613)	2	SOV	---	---	0	607.6	-----	5.1	5.0	0.1	4.0	3.9	0.1	66.61
(612, 613)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(612, 613)	9	SOV	---	---	0	701.1	-----	6.0	5.8	0.2	4.6	4.5	0.2	56.60
(613, 614)	1	SOV	---	---	2	669.2	-----	17.4	17.1	0.3	13.4	13.1	0.2	61.62
(613, 614)	2	SOV	---	---	0	574.9	-----	16.1	15.8	0.2	12.4	12.2	0.2	66.49
(613, 614)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(614, 615)	1	SOV	---	---	0	745.3	-----	4.1	4.0	0.1	3.2	3.1	0.1	62.01
(614, 615)	2	SOV	---	---	0	498.7	-----	3.9	3.8	0.1	3.0	2.9	0.0	66.40
(614, 615)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(615, 616)	1	SOV	---	---	1	743.3	-----	8.2	8.1	0.2	6.4	6.2	0.1	62.02
(615, 616)	2	SOV	---	---	0	500.5	-----	7.7	7.6	0.1	5.9	5.9	0.1	66.40
(615, 616)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(616, 617)	1	SOV	---	---	0	735.9	-----	8.5	8.3	0.2	6.6	6.4	0.2	60.12
(616, 617)	2	SOV	---	---	0	508.9	-----	7.7	7.6	0.1	6.0	5.9	0.1	66.22
(616, 617)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(617, 618)	1	SOV	---	---	1	451.6	-----	8.3	8.2	0.1	6.4	6.3	0.1	61.64
(617, 618)	2	SOV	---	---	2	516.4	-----	7.7	7.6	0.1	6.0	5.9	0.1	66.02
(617, 618)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(618, 619)	1	SOV	---	---	1	434.8	-----	9.9	9.8	0.2	7.7	7.5	0.1	61.60

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(618, 619)	2	SOV	---	---	1	530.7	-----	9.3	9.2	0.1	7.2	7.1	0.1	65.70
(618, 619)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(619, 620)	1	SOV	---	---	0	1197.7	-----	6.9	6.0	0.9	5.3	4.6	0.7	55.94
(619, 620)	2	SOV	---	---	1	598.2	-----	6.1	5.8	0.3	4.7	4.5	0.2	63.69
(619, 620)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(619, 620)	9	SOV	---	---	0	120.5	-----	8.2	6.6	1.6	6.3	5.1	1.2	47.25
(599, 600)	1	SOV	---	---	5	1347.5	-----	15.7	15.0	0.7	12.1	11.6	0.5	59.90
(599, 600)	2	SOV	---	---	5	1187.1	-----	14.5	14.3	0.2	11.2	11.0	0.2	64.63
(599, 600)	3	SOV	---	---	2	702.7	-----	14.0	13.7	0.2	10.8	10.6	0.2	67.14
(599, 600)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(77,7053)	1	SOV	---	---	0	565.0	-----	2.0	2.0	0.0	1.6	1.6	0.0	61.86
(77,7053)	2	SOV	---	---	0	465.0	-----	1.9	1.9	0.0	1.5	1.5	0.0	66.45
(77,7053)	3	HOV	4	4	0	4.0	4.0	2.0	2.0	0.0	1.6	1.6	0.0	63.42
(7054, 568)	1	SOV	---	---	0	551.7	-----	3.0	2.4	0.7	2.3	1.8	0.5	51.89
(7054, 568)	2	SOV	---	---	0	426.2	-----	3.1	2.4	0.7	2.4	1.8	0.6	51.03
(7054, 568)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(396, 7)	1	SOV	---	---	1	743.0	-----	16.2	15.8	0.4	12.5	12.2	0.3	63.14
(396, 7)	2	SOV	---	---	4	405.0	-----	15.9	15.5	0.4	12.3	12.0	0.3	64.20
(396, 7)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(396, 7)	9	SOV	---	---	1	986.3	-----	16.5	15.8	0.7	12.8	12.2	0.6	61.82
(396, 7)	10	SOV	---	---	13	1985.2	-----	17.5	16.5	1.0	13.5	12.7	0.8	58.39
(441, 397)	1	SOV	---	---	0	614.0	-----	5.4	5.1	0.3	4.2	4.0	0.2	51.62
(7, 8)	1	SOV	---	---	2	677.6	-----	23.0	22.5	0.5	17.7	17.4	0.4	62.84
(7, 8)	2	SOV	---	---	0	470.1	-----	22.3	21.8	0.4	17.2	16.9	0.3	64.76
(7, 8)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(8, 9)	1	SOV	---	---	3	634.9	-----	15.5	15.2	0.3	11.9	11.7	0.3	62.65
(8, 9)	2	SOV	---	---	3	514.3	-----	14.9	14.6	0.3	11.5	11.3	0.2	64.91
(8, 9)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(368, 619)	1	SOV	---	---	2	921.8	-----	23.4	20.8	2.6	18.1	16.0	2.0	57.76
(368, 619)	2	SOV	---	---	1	31.5	-----	30.0	24.7	5.3	23.2	19.1	4.1	45.02
(620, 369)	1	SOV	---	---	1	1191.3	-----	4.0	3.7	0.4	3.1	2.8	0.3	58.11
(620, 369)	2	SOV	---	---	2	725.5	-----	3.7	3.5	0.2	2.9	2.7	0.2	62.73
(620, 369)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(617, 114)	1	SOV	---	---	0	276.0	-----	7.9	7.7	0.1	6.1	6.0	0.1	53.87
(114, 115)	1	SOV	---	---	0	276.0	-----	9.1	8.9	0.2	7.0	6.9	0.1	49.70

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(117, 416)	1	SOV	---	---	1	273.3	-----	13.2	12.9	0.3	10.2	9.9	0.3	48.50
(400, 402)	1	SOV	---	---	0	744.8	-----	11.0	10.8	0.3	8.5	8.3	0.2	54.57
(400, 402)	2	SOV	---	---	2	981.1	-----	11.6	11.2	0.4	8.9	8.6	0.3	51.92
(941, 567)	1	SOV	---	---	4	1704.7	-----	19.5	16.9	2.6	15.0	13.0	2.0	47.54
(941, 567)	2	SOV	---	---	2	11.8	-----	516.1	250.5	265.6	404.2	196.2	208.0	1.79
(941, 567)	3	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(567, 621)	1	SOV	---	---	4	1438.7	-----	14.0	13.2	0.8	10.8	10.2	0.6	51.39
(567, 621)	6	SOV	---	---	1	1051.7	-----	13.3	12.9	0.4	10.3	10.0	0.3	53.87
(567, 621)	7	SOV	---	---	5	986.7	-----	13.6	13.2	0.4	10.5	10.2	0.3	52.66
(621, 622)	1	SOV	---	---	5	1219.8	-----	12.9	12.3	0.5	10.0	9.5	0.4	52.97
(621, 622)	2	SOV	---	---	3	1014.9	-----	13.0	12.5	0.5	10.0	9.7	0.4	52.52
(621, 622)	9	SOV	---	---	1	1245.4	-----	13.2	12.5	0.8	10.2	9.6	0.6	51.48
(623, 20)	1	SOV	---	---	4	2227.7	-----	8.5	7.3	1.3	6.6	5.6	1.0	46.21
(624, 625)	1	SOV	---	---	3	1246.4	-----	3.8	3.5	0.2	2.9	2.7	0.2	51.31
(625, 132)	1	SOV	---	---	2	1246.2	-----	4.7	4.5	0.3	3.7	3.4	0.2	51.25
(24, 352)	1	SOV	---	---	2	579.4	-----	10.1	9.8	0.3	7.8	7.5	0.3	53.09
(352, 353)	1	SOV	---	---	2	578.2	-----	4.6	4.5	0.2	3.6	3.4	0.1	49.75
(626, 627)	1	SOV	---	---	1	539.8	-----	6.9	5.2	1.6	5.3	4.0	1.3	41.69
(626, 627)	2	SOV	---	---	0	793.7	-----	6.0	5.3	0.8	4.6	4.1	0.6	47.43
(627, 27)	1	SOV	---	---	4	1337.3	-----	4.3	4.0	0.3	3.4	3.1	0.2	50.17
(629, 28)	1	SOV	---	---	1	932.0	-----	4.9	4.3	0.6	3.8	3.3	0.5	47.11
(628, 629)	1	SOV	---	---	1	933.9	-----	5.9	5.3	0.7	4.6	4.1	0.5	39.76
(631, 30)	1	SOV	---	---	0	541.0	-----	6.7	6.2	0.4	5.1	4.8	0.3	50.92
(630, 631)	1	SOV	---	---	0	540.4	-----	6.1	5.8	0.3	4.7	4.5	0.2	47.86
(34, 632)	1	SOV	---	---	0	1341.9	-----	3.1	3.0	0.1	2.4	2.3	0.1	52.10
(34, 632)	2	SOV	---	---	0	552.3	-----	2.9	2.8	0.1	2.2	2.2	0.0	56.39
(632, 633)	1	SOV	---	---	1	1285.4	-----	3.7	3.6	0.1	2.9	2.8	0.1	52.11
(632, 633)	2	SOV	---	---	1	610.7	-----	3.4	3.4	0.0	2.6	2.6	0.0	56.57

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(635, 54)	1	SOV	---	---	1	212.2	-----	8.4	7.8	0.6	6.5	6.1	0.4	51.04
(634, 635)	1	SOV	---	---	0	213.0	-----	7.6	7.1	0.6	5.9	5.4	0.4	41.71
(637, 56)	1	SOV	---	---	1	421.2	-----	8.2	8.1	0.2	6.4	6.2	0.1	53.59
(636, 637)	1	SOV	---	---	0	422.0	-----	5.7	5.6	0.1	4.4	4.3	0.1	53.52
(61, 638)	1	SOV	---	---	5	863.0	-----	5.8	5.6	0.2	4.5	4.3	0.2	53.03
(638, 639)	1	SOV	---	---	0	182.2	-----	4.4	4.2	0.2	3.4	3.2	0.1	52.78
(638, 639)	2	SOV	---	---	2	677.8	-----	4.3	4.2	0.2	3.4	3.2	0.1	53.06
(62, 640)	1	SOV	---	---	3	1198.3	-----	5.3	5.0	0.2	4.1	3.9	0.2	52.42
(640, 641)	1	SOV	---	---	0	361.9	-----	2.9	2.8	0.1	2.2	2.2	0.1	52.14
(640, 641)	2	SOV	---	---	0	835.1	-----	2.9	2.7	0.1	2.2	2.1	0.1	52.35
(643, 64)	1	SOV	---	---	0	524.0	-----	7.6	7.3	0.3	5.9	5.6	0.2	52.37
(642, 643)	1	SOV	---	---	0	350.3	-----	6.5	5.9	0.5	5.0	4.6	0.4	50.41
(642, 643)	2	SOV	---	---	0	173.7	-----	6.6	6.1	0.5	5.1	4.7	0.4	49.14
(69, 644)	1	SOV	---	---	2	679.0	-----	4.4	4.3	0.0	3.4	3.3	0.0	54.82
(69, 644)	2	SOV	---	---	3	1087.6	-----	4.5	4.4	0.2	3.5	3.4	0.1	52.77
(644, 645)	1	SOV	---	---	0	176.9	-----	3.1	3.1	0.0	2.4	2.4	0.0	54.24
(644, 645)	2	SOV	---	---	3	792.0	-----	3.3	3.2	0.0	2.5	2.5	0.0	51.92
(644, 645)	3	SOV	---	---	1	794.3	-----	3.4	3.3	0.1	2.6	2.5	0.1	49.51
(647, 71)	1	SOV	---	---	0	85.0	-----	9.4	8.8	0.6	7.2	6.8	0.5	51.12
(646, 647)	1	SOV	---	---	0	85.0	-----	8.2	7.6	0.6	6.3	5.8	0.5	41.67
(574, 660)	1	SOV	---	---	0	81.0	-----	2.8	2.8	0.1	2.2	2.1	0.0	54.04
(660, 661)	1	SOV	---	---	0	81.0	-----	2.8	2.7	0.1	2.2	2.1	0.1	51.21
(663, 576)	1	SOV	---	---	0	1079.9	-----	7.4	6.2	1.2	5.7	4.8	1.0	45.82
(663, 576)	2	SOV	---	---	0	168.7	-----	8.7	7.1	1.6	6.7	5.4	1.3	39.15
(662, 663)	1	SOV	---	---	0	98.5	-----	7.3	4.6	2.6	5.6	3.6	2.0	31.30
(662, 663)	2	SOV	---	---	0	1149.4	-----	5.4	4.5	1.0	4.2	3.4	0.7	42.03
(581, 664)	1	SOV	---	---	0	482.0	-----	7.4	7.2	0.2	5.7	5.6	0.2	53.14
(664, 665)	1	SOV	---	---	0	482.0	-----	2.9	2.8	0.1	2.2	2.1	0.1	52.69

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(667, 583)	1	SOV	---	---	0	724.2	-----	12.6	10.9	1.7	9.7	8.4	1.3	46.66
(666, 667)	1	SOV	---	---	0	723.0	-----	4.3	4.0	0.3	3.3	3.1	0.2	34.16
(669, 584)	1	SOV	---	---	2	871.6	-----	7.7	7.3	0.5	6.0	5.6	0.4	51.39
(669, 584)	2	SOV	---	---	0	101.5	-----	8.2	7.6	0.6	6.3	5.9	0.4	48.75
(668, 669)	1	SOV	---	---	1	42.8	-----	6.9	4.1	2.7	5.3	3.2	2.1	31.53
(668, 669)	2	SOV	---	---	4	930.9	-----	4.2	3.9	0.3	3.3	3.0	0.2	51.40
(589, 670)	1	SOV	---	---	2	517.9	-----	2.9	2.8	0.1	2.2	2.2	0.1	53.42
(670, 671)	1	SOV	---	---	0	517.7	-----	2.8	2.7	0.1	2.1	2.1	0.1	53.37
(673, 592)	1	SOV	---	---	3	905.4	-----	4.6	4.0	0.5	3.5	3.1	0.4	47.11
(672, 673)	1	SOV	---	---	1	906.6	-----	5.1	4.5	0.6	3.9	3.4	0.5	39.33
(675, 593)	1	SOV	---	---	2	814.0	-----	4.3	4.1	0.1	3.3	3.2	0.1	53.20
(674, 675)	1	SOV	---	---	1	814.3	-----	4.0	3.9	0.1	3.1	3.0	0.1	53.15
(678, 679)	1	SOV	---	---	0	604.1	-----	5.4	5.3	0.1	4.2	4.1	0.1	51.65
(678, 679)	2	SOV	---	---	0	587.2	-----	5.6	5.5	0.1	4.4	4.3	0.1	49.48
(684, 685)	1	SOV	---	---	0	616.0	-----	4.6	4.4	0.3	3.6	3.4	0.2	34.13
(687, 688)	1	SOV	---	---	1	426.5	-----	7.8	7.7	0.1	6.0	6.0	0.0	49.81
(687, 688)	2	SOV	---	---	1	618.3	-----	8.5	8.4	0.1	6.6	6.5	0.1	45.72
(688,7027)	1	SOV	---	---	0	443.0	-----	5.5	5.4	0.0	4.2	4.2	0.0	41.13
(688,7027)	2	SOV	---	---	0	603.0	-----	6.1	6.0	0.1	4.7	4.6	0.1	37.19
(7056, 626)	1	SOV	---	---	0	303.5	-----	6.7	5.4	1.3	5.2	4.1	1.0	42.97
(7056, 626)	2	SOV	---	---	2	1090.0	-----	5.5	5.2	0.3	4.2	4.0	0.2	52.74
(353,7057)	1	SOV	---	---	2	575.5	-----	7.8	7.5	0.3	6.0	5.8	0.3	47.75
(679,7058)	1	SOV	---	---	1	608.1	-----	3.1	3.0	0.1	2.4	2.4	0.1	49.73
(679,7058)	2	SOV	---	---	1	584.3	-----	3.3	3.2	0.1	2.5	2.4	0.1	47.02
(7059, 684)	1	SOV	---	---	0	678.3	-----	3.5	3.4	0.1	2.7	2.6	0.0	36.82
(7060, 628)	1	SOV	---	---	0	1016.0	-----	4.3	4.0	0.3	3.3	3.1	0.2	33.97
(7061, 630)	1	SOV	---	---	0	571.0	-----	4.9	4.5	0.4	3.8	3.4	0.3	45.83

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(7062, 674)	1	SOV	---	---	0	862.4	-----	4.1	3.8	0.4	3.2	2.9	0.3	50.11
(7063, 672)	1	SOV	---	---	2	985.2	-----	4.3	4.0	0.2	3.3	3.1	0.2	34.05
(671,7064)	1	SOV	---	---	0	518.0	-----	2.4	2.3	0.1	1.8	1.8	0.1	52.59
(633,7065)	1	SOV	---	---	1	1264.7	-----	4.4	4.2	0.1	3.4	3.3	0.1	51.89
(633,7065)	2	SOV	---	---	0	633.8	-----	4.0	3.9	0.0	3.1	3.1	0.0	56.89
(7066, 634)	1	SOV	---	---	0	232.2	-----	4.1	3.9	0.2	3.1	3.0	0.1	34.88
(7067, 636)	1	SOV	---	---	1	442.3	-----	5.1	4.7	0.4	4.0	3.6	0.3	50.39
(665,7068)	1	SOV	---	---	0	482.0	-----	2.7	2.6	0.1	2.1	2.0	0.1	51.48
(7069, 666)	1	SOV	---	---	0	801.4	-----	3.4	3.3	0.1	2.6	2.6	0.1	35.57
(7070, 668)	1	SOV	---	---	0	219.4	-----	4.5	3.9	0.6	3.5	3.0	0.5	47.42
(7070, 668)	2	SOV	---	---	1	813.6	-----	4.1	3.9	0.2	3.2	3.0	0.2	52.15
(639,7071)	1	SOV	---	---	0	69.0	-----	2.3	2.0	0.3	1.8	1.5	0.2	48.78
(639,7071)	2	SOV	---	---	0	790.0	-----	2.2	2.1	0.1	1.7	1.6	0.1	51.16
(7072, 642)	1	SOV	---	---	0	110.3	-----	2.3	1.9	0.4	1.8	1.5	0.3	45.81
(7072, 642)	2	SOV	---	---	0	476.0	-----	2.2	1.9	0.3	1.7	1.5	0.2	47.85
(641,7073)	1	SOV	---	---	0	103.0	-----	2.3	2.3	0.0	1.8	1.8	0.0	52.12
(641,7073)	2	SOV	---	---	0	1094.1	-----	2.4	2.4	0.0	1.8	1.8	0.0	49.68
(661,7074)	1	SOV	---	---	0	81.0	-----	2.7	2.6	0.1	2.1	2.0	0.1	47.24
(7075, 662)	1	SOV	---	---	0	360.8	-----	4.5	3.8	0.7	3.5	3.0	0.5	43.28
(7075, 662)	2	SOV	---	---	0	965.9	-----	4.2	3.9	0.3	3.2	3.0	0.3	46.55
(645,7076)	1	SOV	---	---	0	5.0	-----	3.1	3.0	0.1	2.4	2.3	0.1	51.62
(645,7076)	2	SOV	---	---	0	704.9	-----	3.2	3.2	0.0	2.5	2.5	0.0	49.56
(645,7076)	3	SOV	---	---	2	1053.1	-----	3.4	3.3	0.2	2.7	2.5	0.1	46.83
(7077, 646)	1	SOV	---	---	0	94.9	-----	3.1	2.9	0.2	2.4	2.3	0.1	34.91
(7084, 857)	1	SOV	---	---	1	211.9	-----	2.6	2.3	0.3	2.0	1.8	0.2	49.51
(857, 858)	1	SOV	---	---	1	191.9	-----	4.0	3.9	0.1	3.1	3.0	0.1	53.42
(859,7085)	1	SOV	---	---	0	354.0	-----	6.2	6.0	0.2	4.8	4.6	0.2	53.44

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(7086, 860)	1	SOV	---	---	0	22.9	-----	5.9	5.7	0.2	4.6	4.4	0.2	53.93
(860, 861)	1	SOV	---	---	0	22.0	-----	5.7	5.5	0.1	4.4	4.3	0.1	54.53
(866,7087)	1	SOV	---	---	0	74.0	-----	3.9	3.8	0.1	3.0	2.9	0.1	53.01
(873,7088)	1	SOV	---	---	0	75.9	-----	7.0	7.0	0.0	5.4	5.4	0.0	54.07
(7089, 874)	1	SOV	---	---	0	48.0	-----	3.7	3.5	0.2	2.9	2.7	0.1	52.83
(874, 875)	1	SOV	---	---	0	45.0	-----	3.7	3.6	0.0	2.8	2.8	0.0	54.73
(876,7090)	1	SOV	---	---	0	144.0	-----	5.9	5.9	0.0	4.6	4.6	0.0	54.21
(7091, 877)	1	SOV	---	---	1	50.8	-----	5.1	3.6	1.4	3.9	2.8	1.1	39.66
(877, 878)	1	SOV	---	---	0	47.0	-----	4.6	4.4	0.2	3.5	3.4	0.1	51.84
(879, 880)	1	SOV	---	---	4	1008.0	-----	13.9	13.7	0.2	10.8	10.6	0.1	64.10
(879, 880)	2	SOV	---	---	5	1020.6	-----	13.9	13.7	0.2	10.7	10.6	0.1	64.19
(880, 881)	1	SOV	---	---	5	1002.7	-----	19.9	19.5	0.4	15.4	15.1	0.3	63.68
(880, 881)	2	SOV	---	---	7	996.4	-----	19.9	19.6	0.4	15.4	15.1	0.3	63.79
(881, 882)	1	SOV	---	---	4	1023.2	-----	16.5	16.0	0.5	12.7	12.4	0.4	63.02
(881, 882)	2	SOV	---	---	7	975.3	-----	16.4	16.0	0.4	12.7	12.4	0.3	63.23
(882, 883)	1	SOV	---	---	3	1035.6	-----	16.4	15.8	0.6	12.7	12.2	0.5	62.33
(882, 883)	2	SOV	---	---	3	958.2	-----	16.2	15.7	0.5	12.5	12.2	0.4	63.08
(883, 884)	1	SOV	---	---	6	962.9	-----	13.1	12.6	0.5	10.1	9.8	0.4	62.56
(883, 884)	2	SOV	---	---	4	957.3	-----	13.0	12.6	0.4	10.1	9.7	0.3	63.00
(883, 873)	1	SOV	---	---	0	75.0	-----	7.6	7.5	0.0	5.9	5.8	0.0	54.25
(884, 885)	1	SOV	---	---	2	963.0	-----	12.1	11.6	0.4	9.3	9.0	0.3	62.65
(884, 885)	2	SOV	---	---	2	955.2	-----	12.0	11.6	0.4	9.3	9.0	0.3	62.96
(885, 886)	1	SOV	---	---	4	960.6	-----	14.9	14.4	0.5	11.5	11.1	0.4	62.63
(885, 886)	2	SOV	---	---	2	959.8	-----	14.9	14.4	0.5	11.5	11.1	0.4	62.80
(886, 887)	1	SOV	---	---	7	999.5	-----	16.4	15.7	0.6	12.7	12.2	0.5	62.41
(886, 887)	2	SOV	---	---	1	964.8	-----	16.3	15.7	0.6	12.6	12.2	0.4	62.73
(886, 887)	9	SOV	---	---	0	1.8	-----	19.2	17.1	2.0	14.8	13.2	1.6	53.40
(887, 888)	1	SOV	---	---	6	992.5	-----	16.8	16.2	0.6	13.0	12.5	0.5	62.51
(887, 888)	2	SOV	---	---	6	975.5	-----	16.7	16.2	0.6	13.0	12.5	0.4	62.82

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(875, 886)	1	SOV	---	---	0	45.0	-----	5.3	5.2	0.0	4.1	4.1	0.0	55.19
(888, 889)	1	SOV	---	---	2	985.0	-----	18.3	17.6	0.7	14.1	13.6	0.5	62.47
(888, 889)	2	SOV	---	---	8	986.5	-----	18.2	17.5	0.7	14.1	13.6	0.5	62.75
(889, 890)	1	SOV	---	---	4	986.0	-----	12.1	11.6	0.5	9.4	9.0	0.4	62.38
(889, 890)	2	SOV	---	---	1	985.2	-----	12.0	11.6	0.4	9.3	9.0	0.3	62.65
(890, 891)	1	SOV	---	---	6	989.9	-----	19.0	18.3	0.7	14.7	14.2	0.6	62.38
(890, 891)	2	SOV	---	---	5	979.4	-----	19.0	18.2	0.7	14.7	14.1	0.6	62.55
(891, 892)	1	SOV	---	---	2	996.3	-----	14.3	13.7	0.6	11.1	10.6	0.4	62.39
(891, 892)	2	SOV	---	---	3	973.2	-----	14.3	13.7	0.6	11.1	10.6	0.5	62.36
(892, 893)	1	SOV	---	---	16	977.5	-----	33.5	32.2	1.3	25.9	24.9	1.0	62.39
(892, 893)	2	SOV	---	---	9	992.0	-----	33.5	32.2	1.4	25.9	24.9	1.1	62.33
(893, 894)	1	SOV	---	---	9	973.9	-----	39.6	37.9	1.7	30.6	29.3	1.3	62.26
(893, 894)	2	SOV	---	---	6	992.4	-----	39.5	38.0	1.6	30.6	29.4	1.2	62.33
(894, 895)	1	SOV	---	---	2	959.3	-----	24.3	23.3	1.0	18.8	18.0	0.8	62.14
(894, 895)	2	SOV	---	---	1	1021.5	-----	24.2	23.2	1.0	18.7	17.9	0.8	62.39
(895, 896)	1	SOV	---	---	19	959.5	-----	38.0	36.3	1.7	29.4	28.1	1.3	61.93
(895, 896)	2	SOV	---	---	18	1019.8	-----	37.7	36.1	1.6	29.2	27.9	1.2	62.37
(896, 897)	1	SOV	---	---	13	973.0	-----	40.7	38.9	1.8	31.5	30.1	1.4	61.87
(896, 897)	2	SOV	---	---	14	992.4	-----	40.5	38.7	1.8	31.3	29.9	1.4	62.24
(897, 898)	1	SOV	---	---	3	993.7	-----	22.5	21.4	1.0	17.4	16.6	0.8	61.82
(897, 898)	2	SOV	---	---	3	970.7	-----	22.4	21.4	1.0	17.3	16.5	0.8	62.21
(898, 899)	1	SOV	---	---	2	997.6	-----	16.7	15.8	0.8	12.9	12.3	0.6	61.40
(898, 899)	2	SOV	---	---	2	969.2	-----	16.4	15.7	0.8	12.7	12.1	0.6	62.21
(899, 900)	1	SOV	---	---	3	927.9	-----	18.1	17.3	0.8	14.0	13.4	0.6	61.91
(899, 900)	2	SOV	---	---	5	962.8	-----	18.1	17.2	0.8	14.0	13.3	0.6	62.17
(899, 866)	1	SOV	---	---	1	74.2	-----	7.8	7.7	0.1	6.0	6.0	0.1	54.44
(900, 901)	1	SOV	---	---	5	928.8	-----	21.3	20.4	0.9	16.5	15.7	0.7	62.03
(900, 901)	2	SOV	---	---	7	961.8	-----	21.2	20.3	0.9	16.4	15.7	0.7	62.23
(901, 902)	1	SOV	---	---	8	1071.4	-----	16.8	15.8	0.9	13.0	12.2	0.7	61.05
(901, 902)	2	SOV	---	---	8	992.4	-----	16.4	15.7	0.7	12.7	12.1	0.6	62.26
(901, 902)	9	SOV	---	---	0	9.0	-----	21.3	17.7	3.6	16.5	13.6	2.8	47.97

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(902, 903)	1	SOV	---	---	2	1049.8	-----	16.7	15.9	0.7	12.9	12.3	0.6	61.77
(902, 903)	2	SOV	---	---	4	1020.0	-----	16.5	15.8	0.7	12.8	12.2	0.6	62.47
(858, 901)	1	SOV	---	---	5	188.7	-----	10.2	9.9	0.3	7.8	7.6	0.2	53.53
(903, 904)	1	SOV	---	---	6	1026.0	-----	19.1	18.3	0.8	14.8	14.1	0.6	61.74
(903, 904)	2	SOV	---	---	5	1037.0	-----	18.9	18.1	0.9	14.6	14.0	0.7	62.30
(904, 905)	1	SOV	---	---	5	1002.3	-----	14.8	14.2	0.6	11.5	11.0	0.5	61.66
(904, 905)	2	SOV	---	---	6	1052.2	-----	14.7	14.0	0.7	11.3	10.8	0.5	62.21
(906, 907)	1	SOV	---	---	4	1261.0	-----	14.4	14.2	0.2	11.2	11.0	0.2	63.88
(906, 907)	2	SOV	---	---	5	1268.5	-----	14.4	14.1	0.3	11.1	10.9	0.2	64.01
(907, 908)	1	SOV	---	---	10	1273.1	-----	22.0	21.4	0.6	17.0	16.6	0.4	63.18
(907, 908)	2	SOV	---	---	7	1222.0	-----	21.9	21.3	0.6	16.9	16.5	0.5	63.52
(908, 909)	1	SOV	---	---	8	1342.3	-----	16.6	15.9	0.7	12.9	12.3	0.6	61.50
(908, 909)	2	SOV	---	---	4	1152.3	-----	16.2	15.7	0.6	12.6	12.1	0.4	63.05
(909, 910)	1	SOV	---	---	4	986.1	-----	14.5	13.9	0.5	11.2	10.8	0.4	62.32
(909, 910)	2	SOV	---	---	4	1151.8	-----	14.4	13.8	0.5	11.1	10.7	0.4	62.84
(909, 859)	1	SOV	---	---	0	354.0	-----	9.5	9.4	0.1	7.4	7.3	0.1	54.48
(910, 911)	1	SOV	---	---	7	1025.2	-----	17.3	16.7	0.6	13.4	12.9	0.5	62.64
(910, 911)	2	SOV	---	---	5	1112.3	-----	17.4	16.7	0.7	13.5	12.9	0.5	62.49
(911, 912)	1	SOV	---	---	4	1042.4	-----	16.0	15.4	0.6	12.4	11.9	0.5	62.41
(911, 912)	2	SOV	---	---	5	1091.3	-----	16.0	15.3	0.7	12.4	11.9	0.5	62.25
(861, 912)	1	SOV	---	---	0	22.0	-----	6.3	6.2	0.1	4.9	4.8	0.1	54.78
(912, 913)	1	SOV	---	---	4	1066.3	-----	16.5	15.7	0.7	12.7	12.2	0.5	62.16
(912, 913)	2	SOV	---	---	6	1085.3	-----	16.5	15.7	0.7	12.8	12.2	0.6	62.15
(912, 913)	9	SOV	---	---	0	0.9	-----	19.5	17.5	1.9	15.0	13.5	1.5	52.56
(913, 914)	1	SOV	---	---	6	1069.4	-----	17.3	16.5	0.8	13.4	12.8	0.6	61.98
(913, 914)	2	SOV	---	---	5	1085.7	-----	17.3	16.5	0.8	13.4	12.8	0.6	61.99
(914, 915)	1	SOV	---	---	9	1063.6	-----	34.1	32.5	1.6	26.4	25.2	1.3	61.86
(914, 915)	2	SOV	---	---	13	1092.0	-----	34.1	32.4	1.6	26.4	25.1	1.3	61.94
(915, 916)	1	SOV	---	---	7	1062.8	-----	34.4	32.8	1.7	26.6	25.4	1.3	61.84
(915, 916)	2	SOV	---	---	9	1091.3	-----	34.4	32.7	1.7	26.6	25.3	1.3	61.91

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(916, 917)	1	SOV	---	---	12	1078.1	-----	31.3	29.7	1.6	24.2	23.0	1.2	61.76
(916, 917)	2	SOV	---	---	6	1080.6	-----	31.4	29.8	1.6	24.3	23.1	1.2	61.67
(917, 918)	1	SOV	---	---	5	1088.5	-----	24.6	23.3	1.3	19.0	18.0	1.0	61.59
(917, 918)	2	SOV	---	---	5	1067.4	-----	24.6	23.3	1.3	19.0	18.0	1.0	61.65
(918, 919)	1	SOV	---	---	11	1086.0	-----	31.7	30.0	1.7	24.5	23.2	1.3	61.48
(918, 919)	2	SOV	---	---	8	1084.5	-----	31.6	30.0	1.7	24.5	23.2	1.3	61.61
(919, 920)	1	SOV	---	---	7	1068.0	-----	33.0	31.1	1.8	25.5	24.1	1.4	61.36
(919, 920)	2	SOV	---	---	11	1099.4	-----	32.9	31.0	1.8	25.4	24.0	1.4	61.55
(920, 921)	1	SOV	---	---	13	1070.4	-----	20.2	19.1	1.1	15.6	14.8	0.9	61.23
(920, 921)	2	SOV	---	---	5	1097.4	-----	20.1	19.0	1.1	15.6	14.7	0.9	61.55
(921, 922)	1	SOV	---	---	11	1073.0	-----	19.3	18.1	1.1	14.9	14.1	0.9	61.16
(921, 922)	2	SOV	---	---	11	1083.5	-----	19.2	18.1	1.1	14.9	14.0	0.9	61.36
(922, 923)	1	SOV	---	---	2	1079.4	-----	19.3	18.3	1.1	15.0	14.1	0.8	61.32
(922, 923)	2	SOV	---	---	1	1080.3	-----	19.3	18.2	1.1	14.9	14.1	0.8	61.43
(923, 924)	1	SOV	---	---	5	1085.3	-----	21.8	20.5	1.2	16.8	15.9	1.0	61.25
(923, 924)	2	SOV	---	---	4	1077.5	-----	21.7	20.5	1.2	16.8	15.8	0.9	61.52
(924, 925)	1	SOV	---	---	7	1131.8	-----	20.7	19.5	1.3	16.1	15.1	1.0	60.60
(924, 925)	2	SOV	---	---	6	1034.8	-----	20.4	19.3	1.1	15.8	14.9	0.9	61.68
(925, 926)	1	SOV	---	---	6	991.0	-----	23.7	22.4	1.2	18.3	17.3	1.0	61.54
(925, 926)	2	SOV	---	---	8	1022.1	-----	23.6	22.3	1.2	18.3	17.3	1.0	61.73
(925, 876)	1	SOV	---	---	1	144.7	-----	10.1	10.0	0.1	7.8	7.8	0.1	54.20
(926, 927)	1	SOV	---	---	4	1003.5	-----	17.4	16.5	0.9	13.4	12.7	0.7	61.70
(926, 927)	2	SOV	---	---	4	1006.3	-----	17.4	16.4	0.9	13.5	12.7	0.7	61.62
(878, 927)	1	SOV	---	---	0	47.0	-----	3.7	3.7	0.0	2.9	2.9	0.0	54.08
(927, 928)	1	SOV	---	---	3	1045.6	-----	16.6	15.7	0.9	12.9	12.2	0.7	61.46
(927, 928)	2	SOV	---	---	3	1007.1	-----	16.6	15.7	0.9	12.9	12.2	0.7	61.63
(927, 928)	9	SOV	---	---	0	2.1	-----	19.3	17.6	1.7	14.9	13.6	1.3	53.00
(928, 929)	1	SOV	---	---	9	1051.1	-----	15.5	14.6	0.8	12.0	11.3	0.7	61.49
(928, 929)	2	SOV	---	---	8	997.3	-----	15.5	14.6	0.9	12.0	11.3	0.7	61.51
(929, 930)	1	SOV	---	---	13	1026.0	-----	19.0	18.1	1.0	14.7	14.0	0.7	61.73
(929, 930)	2	SOV	---	---	12	996.5	-----	19.1	18.1	1.0	14.8	14.0	0.8	61.65

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(930, 931)	1	SOV	---	---	1	1017.1	-----	12.7	12.1	0.6	9.8	9.4	0.5	61.72
(930, 931)	2	SOV	---	---	1	1002.1	-----	12.7	12.1	0.6	9.8	9.3	0.5	61.75
(407, 369)	1	SOV	---	---	3	949.8	-----	4.4	4.0	0.3	3.4	3.1	0.3	49.72
(407, 369)	2	SOV	---	---	2	1069.4	-----	4.3	4.0	0.3	3.3	3.1	0.2	50.64
(411, 416)	1	SOV	---	---	2	511.4	-----	8.2	8.0	0.2	6.3	6.2	0.1	48.72
(115, 117)	1	SOV	---	---	2	274.2	-----	13.6	13.3	0.3	10.5	10.3	0.2	48.74
(613, 346)	1	SOV	---	---	2	698.0	-----	18.5	18.1	0.4	14.3	14.0	0.3	52.56
(613, 346)	2	SOV	---	---	5	846.4	-----	17.8	17.4	0.4	13.7	13.5	0.3	54.68
(346, 379)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(346, 379)	6	SOV	---	---	0	699.0	-----	5.6	5.5	0.1	4.3	4.2	0.1	52.46
(346, 379)	7	SOV	---	---	0	847.1	-----	5.4	5.3	0.1	4.2	4.1	0.1	54.53
(379, 380)	1	SOV	---	---	2	632.5	-----	9.8	9.5	0.3	7.6	7.3	0.2	52.52
(379, 380)	2	SOV	---	---	0	846.5	-----	9.5	9.3	0.2	7.3	7.2	0.2	54.32
(379, 380)	3	SOV	---	---	0	68.8	-----	9.5	9.4	0.1	7.3	7.2	0.1	54.37
(380, 412)	1	SOV	---	---	5	665.6	-----	7.2	7.0	0.2	5.5	5.4	0.2	52.58
(380, 412)	2	SOV	---	---	6	881.4	-----	7.0	6.8	0.2	5.4	5.3	0.1	54.22
(382, 383)	1	SOV	---	---	1	1225.0	-----	3.8	3.4	0.4	2.9	2.6	0.3	32.86
(412, 414)	1	SOV	---	---	0	642.7	-----	5.3	5.2	0.1	4.1	4.0	0.1	52.76
(412, 414)	2	SOV	---	---	3	897.3	-----	5.2	5.1	0.1	4.0	3.9	0.1	54.13
(415, 937)	1	SOV	---	---	2	1442.8	-----	7.3	6.8	0.5	5.6	5.2	0.4	50.80
(415, 937)	6	SOV	---	---	1	682.4	-----	7.0	6.7	0.3	5.4	5.2	0.2	53.34
(415, 937)	7	SOV	---	---	0	646.4	-----	6.8	6.7	0.1	5.3	5.2	0.1	54.41
(552, 346)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(383, 414)	1	SOV	---	---	1	1226.0	-----	8.3	7.5	0.8	6.4	5.8	0.6	40.21
(314, 553)	1	SOV	---	---	1	955.1	-----	7.8	7.5	0.3	6.0	5.8	0.2	52.84
(553, 933)	1	SOV	---	---	2	955.7	-----	10.3	9.8	0.4	7.9	7.6	0.3	48.39
(933, 934)	1	SOV	---	---	2	956.0	-----	7.0	6.7	0.3	5.4	5.2	0.3	47.48
(937, 935)	1	SOV	---	---	4	795.3	-----	9.9	9.6	0.3	7.7	7.4	0.2	48.88
(935, 936)	1	SOV	---	---	1	841.1	-----	9.5	9.2	0.3	7.3	7.1	0.2	48.65
(935, 936)	9	SOV	---	---	1	913.6	-----	9.7	9.3	0.4	7.5	7.2	0.3	47.55

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(934, 935)	1	SOV	---	---	5	958.5	-----	8.2	7.8	0.4	6.4	6.0	0.3	47.10
(936, 309)	1	SOV	---	---	5	879.9	-----	7.9	7.6	0.3	6.1	5.8	0.2	47.77
(936, 309)	2	SOV	---	---	1	876.6	-----	7.7	7.5	0.2	5.9	5.8	0.1	48.86
(414, 415)	1	SOV	---	---	1	816.9	-----	5.9	5.6	0.3	4.6	4.3	0.3	52.07
(414, 415)	2	SOV	---	---	0	850.5	-----	5.7	5.6	0.1	4.4	4.3	0.1	54.14
(414, 415)	9	SOV	---	---	2	1102.8	-----	6.4	5.8	0.7	5.0	4.5	0.5	47.81
(937, 555)	1	SOV	---	---	1	675.3	-----	13.7	13.2	0.5	10.6	10.2	0.4	52.40
(937, 555)	2	SOV	---	---	1	669.7	-----	13.3	13.0	0.3	10.2	10.0	0.2	54.21
(937, 555)	3	SOV	---	---	2	632.0	-----	13.2	13.0	0.2	10.2	10.1	0.1	54.29
(310, 567)	1	SOV	---	---	4	729.2	-----	11.8	11.6	0.2	9.1	9.0	0.2	54.34
(310, 567)	2	SOV	---	---	3	1016.7	-----	12.1	11.8	0.3	9.4	9.1	0.3	52.96
(940, 403)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(403, 941)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(403, 941)	9	SOV	---	---	0	312.9	-----	4.4	4.2	0.2	3.4	3.2	0.2	49.49
(403, 941)	10	SOV	---	---	0	1412.3	-----	4.3	4.0	0.3	3.3	3.1	0.2	51.21
(416, 161)	1	SOV	---	---	0	493.0	-----	6.8	6.6	0.2	5.2	5.1	0.1	48.46
(416, 161)	9	SOV	---	---	0	291.3	-----	6.8	6.6	0.2	5.2	5.1	0.2	48.50
(162, 165)	1	SOV	---	---	5	1104.9	-----	9.6	9.4	0.2	7.4	7.3	0.2	63.92
(162, 165)	2	SOV	---	---	3	1486.2	-----	9.7	9.5	0.2	7.5	7.3	0.2	63.27
(162, 165)	3	SOV	---	---	4	1521.5	-----	9.7	9.5	0.2	7.5	7.3	0.2	63.29
(162, 165)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(165, 166)	1	SOV	---	---	2	1145.8	-----	8.0	7.8	0.2	6.2	6.0	0.1	64.11
(165, 166)	2	SOV	---	---	3	1414.9	-----	8.0	7.9	0.1	6.2	6.1	0.1	63.62
(165, 166)	3	SOV	---	---	2	1468.4	-----	8.1	7.9	0.2	6.2	6.1	0.1	63.46
(165, 166)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(386, 167)	1	SOV	---	---	3	1517.4	-----	8.7	8.1	0.6	6.7	6.2	0.5	58.73
(386, 167)	2	SOV	---	---	2	1450.5	-----	8.2	7.9	0.3	6.3	6.1	0.2	62.23
(386, 167)	3	SOV	---	---	5	1311.2	-----	7.9	7.6	0.3	6.1	5.9	0.2	64.40
(386, 167)	4	HOV	12	12	0	12.0	12.0	7.8	7.8	0.0	6.1	6.1	0.0	65.18
(386, 167)	9	SOV	---	---	0	29.3	-----	10.1	8.7	1.4	7.7	6.7	1.0	50.82
(167, 168)	1	SOV	---	---	5	1480.2	-----	8.6	8.1	0.4	6.6	6.3	0.3	59.75
(167, 168)	2	SOV	---	---	2	1476.6	-----	8.2	7.9	0.3	6.3	6.1	0.2	62.35
(167, 168)	3	SOV	---	---	3	1349.1	-----	7.9	7.6	0.3	6.1	5.9	0.3	64.37
(167, 168)	4	HOV	12	12	0	12.0	12.0	7.8	7.8	0.0	6.1	6.1	0.0	65.26

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(168, 169)	1	SOV	---	---	6	1443.4	-----	9.1	8.7	0.4	7.0	6.7	0.3	60.16
(168, 169)	2	SOV	---	---	6	1495.5	-----	8.8	8.5	0.3	6.8	6.5	0.2	62.57
(168, 169)	3	SOV	---	---	6	1359.5	-----	8.5	8.2	0.3	6.6	6.3	0.2	64.44
(168, 169)	4	HOV	12	12	0	12.0	12.0	8.4	8.4	0.0	6.5	6.5	0.0	65.19
(404, 170)	1	SOV	---	---	0	267.0	-----	3.6	3.5	0.1	2.8	2.7	0.1	54.08
(7018, 171)	1	SOV	---	---	1	459.1	-----	2.9	2.5	0.4	2.2	1.9	0.3	43.36
(171, 172)	1	SOV	---	---	0	416.0	-----	2.6	2.5	0.1	2.0	1.9	0.1	48.24
(172, 387)	1	SOV	---	---	0	416.0	-----	2.7	2.5	0.2	2.1	1.9	0.1	49.74
(7020, 174)	1	SOV	---	---	0	355.6	-----	3.3	3.0	0.3	2.5	2.3	0.2	45.78
(174, 175)	1	SOV	---	---	1	327.2	-----	3.3	3.3	0.1	2.6	2.5	0.1	49.40
(175, 386)	1	SOV	---	---	0	327.9	-----	3.8	3.6	0.2	2.9	2.8	0.1	51.89
(385, 173)	1	SOV	---	---	1	513.3	-----	3.3	3.2	0.1	2.5	2.5	0.1	53.60
(173,7019)	1	SOV	---	---	0	514.0	-----	3.2	3.2	0.1	2.5	2.4	0.0	51.15
(170,7017)	1	SOV	---	---	0	267.0	-----	3.8	3.7	0.2	3.0	2.8	0.1	49.72
(622, 623)	1	SOV	---	---	2	691.6	-----	17.6	15.3	2.3	13.6	11.8	1.8	49.21
(622, 623)	6	SOV	---	---	8	1546.3	-----	19.9	15.9	4.0	15.4	12.3	3.1	43.51
(151, 344)	1	SOV	---	---	5	542.0	-----	11.4	8.1	3.3	8.8	6.3	2.6	36.38
(151, 344)	2	SOV	---	---	0	38.6	-----	11.4	5.9	5.6	8.8	4.5	4.3	36.32
(344,7026)	1	SOV	---	---	1	9.1	-----	48.0	19.9	28.2	38.4	15.9	22.5	2.97
(344,7026)	2	SOV	---	---	11	503.1	-----	13.5	4.8	8.7	10.4	3.7	6.7	10.55
(622, 624)	1	SOV	---	---	4	1248.7	-----	11.9	11.2	0.7	9.2	8.7	0.5	51.50
(623, 189)	1	SOV	---	---	0	13.0	-----	2.9	1.7	1.2	2.3	1.4	0.9	34.05
(7007, 208)	1	SOV	---	---	0	99.3	-----	2.9	2.5	0.5	2.3	1.9	0.3	38.73
(209, 180)	1	SOV	---	---	0	89.0	-----	3.7	3.5	0.2	2.8	2.7	0.1	51.65
(315, 555)	1	SOV	---	---	4	1012.3	-----	23.9	21.5	2.4	18.5	16.7	1.9	57.15
(315, 555)	2	SOV	---	---	15	1676.7	-----	22.9	21.2	1.7	17.7	16.4	1.3	59.57
(315, 555)	3	SOV	---	---	5	1049.7	-----	21.3	20.6	0.7	16.4	15.8	0.5	64.10
(315, 555)	4	SOV	---	---	3	366.7	-----	21.0	20.5	0.5	16.2	15.8	0.4	64.88
(315, 555)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00

(313, 248)	1	SOV	---	---	4	1902.3	-----	12.3	11.3	1.0	9.5	8.7	0.8	58.93
(313, 248)	2	SOV	---	---	4	1339.8	-----	11.7	11.3	0.4	9.0	8.7	0.3	61.97
(313, 248)	3	SOV	---	---	1	1105.7	-----	11.2	11.0	0.3	8.7	8.5	0.2	64.36
(313, 248)	4	SOV	---	---	0	712.9	-----	11.2	10.9	0.3	8.6	8.4	0.2	64.85
(313, 248)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(685, 601)	1	SOV	---	---	0	617.2	-----	7.2	5.8	1.4	5.6	4.5	1.1	42.61
(604, 687)	1	SOV	---	---	0	404.7	-----	4.2	4.1	0.0	3.2	3.2	0.0	57.16
(604, 687)	2	SOV	---	---	0	640.0	-----	4.5	4.5	0.1	3.5	3.4	0.1	52.70
(7008, 144)	1	SOV	---	---	1	870.1	-----	5.0	4.4	0.6	3.9	3.4	0.5	44.00
(7013, 190)	1	SOV	---	---	0	89.6	-----	4.7	3.1	1.6	3.6	2.4	1.2	36.26
(7013, 190)	2	SOV	---	---	0	454.6	-----	3.9	3.4	0.5	3.0	2.6	0.3	44.23
(190, 153)	1	SOV	---	---	5	476.9	-----	15.0	14.1	0.9	11.5	10.9	0.7	51.17
(190, 153)	2	SOV	---	---	0	29.1	-----	18.2	15.3	2.9	14.1	11.8	2.2	42.06
(599, 678)	1	SOV	---	---	0	597.8	-----	4.9	4.8	0.1	3.8	3.7	0.0	55.45
(599, 678)	2	SOV	---	---	1	592.3	-----	5.1	5.0	0.1	3.9	3.9	0.1	52.94

2038 ALTERNATIVE C

AM Peak

CENTENNIAL_2038_ALT-C_AM PEAK

CUMULATIVE FRESIM STATISTICS AT TIME 17 0 0

LINK STATISTICS

LINK	VEHICLES IN	LANE OUT	CURR CHNG	AVG CONT	VEH-CONT	VEH-MILES	TOTAL MIN	VEH-MIN/ SECONDS/VEHICLE MOVE TIME	DELAY TIME	TIME	VEH-MILE M/T	TOTAL	VOLUME DELAY	DENSITY VPHPL	DENSITY VPMPL	SPEED MILE/HR	TYPE
(153, 96)	7086	7073	1435	34	25.2	1475.0	1514.9	12.8	11.7	1.2	0.91	1.03	0.09	1180.0	20.2	58.42	FRWY
(563, 98)	5257	5243	3195	28	26.0	1491.5	1560.3	17.8	15.9	2.0	0.89	1.05	0.12	1050.0	18.3	57.35	FRWY
(154, 101)	3977	3979	743	31	33.7	2139.0	2020.1	30.5	29.8	0.7	0.98	0.94	0.02	795.6	12.5	63.53	FRWY
(103, 104)	5137	5143	1857	12	14.2	778.2	851.5	9.9	8.4	1.5	0.85	1.09	0.16	913.1	16.7	54.84	FRWY
(158, 105)	5780	5788	931	15	29.5	1643.6	1769.4	18.3	15.8	2.5	0.86	1.08	0.15	1157.1	20.8	55.74	FRWY
(128, 97)	4600	4605	721	30	30.7	1914.5	1842.3	24.0	23.1	0.9	0.96	0.96	0.04	921.5	14.8	62.35	FRWY
(156, 102)	5352	5353	1627	24	22.2	1319.4	1332.9	14.9	13.7	1.2	0.92	1.01	0.08	981.2	16.5	59.39	FRWY
(109,7001)	1693	1694	0	2	1.0	54.8	61.6	2.2	2.1	0.1	0.97	1.12	0.03	846.8	15.8	53.46	RAMP
(102, 103)	3977	3979	627	39	27.3	1713.3	1638.4	24.7	23.8	0.9	0.96	0.96	0.03	796.7	12.7	62.74	FRWY
(160,7002)	1375	1376	0	1	1.0	55.8	62.2	2.7	2.7	0.1	0.98	1.11	0.02	687.9	12.8	53.82	RAMP
(7003, 106)	1152	1153	405	3	2.8	100.1	170.5	8.5	6.7	1.8	0.79	1.70	0.36	600.6	17.1	35.22	RAMP
(106, 103)	1153	1158	226	2	3.8	134.4	229.3	11.9	7.7	4.3	0.64	1.71	0.61	928.6	26.4	35.15	RAMP
(7004, 107)	617	618	69	1	0.7	31.8	43.8	4.0	3.1	0.8	0.80	1.38	0.28	332.2	7.6	43.63	RAMP
(107, 104)	618	619	333	1	1.5	57.9	87.5	8.5	6.2	2.3	0.72	1.51	0.42	384.7	9.7	39.73	RAMP
(110, 109)	1691	1693	39	0	1.1	59.6	66.9	2.4	2.3	0.1	0.97	1.12	0.03	845.9	15.8	53.47	RAMP
(96, 110)	1689	1691	55	0	0.8	42.9	48.6	1.7	1.7	0.1	0.96	1.13	0.04	845.1	16.0	52.91	RAMP

(127, 97)	660	660	387	0	2.4	74.1	146.9	13.4	7.4	6.0	0.55	1.98	0.89	564.8	18.7	30.27	RAMP
(96, 128)	5384	5368	1756	35	25.1	1526.4	1508.2	16.8	15.8	1.0	0.94	0.99	0.06	1074.6	17.7	60.73	FRWY
(128, 129)	768	769	8	1	2.6	131.7	153.6	12.0	11.3	0.7	0.94	1.17	0.07	764.0	14.9	51.43	RAMP
(132, 130)	5950	5974	637	9	18.8	1129.4	1125.8	11.3	10.5	0.8	0.93	1.00	0.07	1192.6	19.8	60.19	FRWY
(131, 130)	762	762	0	0	1.3	63.8	76.6	6.0	5.5	0.5	0.91	1.20	0.10	762.0	15.2	50.00	RAMP
(151, 132)	4890	4899	1129	19	24.0	1381.0	1439.5	17.7	15.7	2.0	0.89	1.04	0.12	1078.1	18.7	57.56	FRWY
(105, 137)	4412	4418	754	6	16.6	1028.1	994.2	13.5	12.9	0.6	0.96	0.97	0.04	883.4	14.2	62.05	FRWY
(98, 138)	1674	1676	11	1	3.3	163.1	195.2	7.0	6.4	0.6	0.92	1.20	0.10	1630.7	32.5	50.12	RAMP
(138, 139)	1676	1676	183	1	1.2	63.5	73.3	2.6	2.5	0.1	0.95	1.15	0.06	837.9	16.1	51.98	RAMP
(141, 140)	1376	1376	407	0	2.9	110.2	173.1	7.5	5.2	2.3	0.70	1.57	0.48	688.0	18.0	38.22	RAMP
(140, 101)	1376	1375	0	1	4.1	194.6	246.8	10.8	9.3	1.5	0.86	1.27	0.18	1375.4	29.1	47.31	RAMP
(105, 143)	1376	1373	0	4	2.1	80.7	128.6	5.6	3.8	1.8	0.68	1.59	0.50	1374.6	36.5	37.66	RAMP
(7005, 127)	661	660	19	1	0.6	15.2	38.9	3.0	1.6	1.4	0.52	2.55	1.21	390.7	16.6	23.53	RAMP
(129,7006)	769	768	0	1	1.1	34.4	67.9	5.3	3.5	1.8	0.65	1.98	0.69	384.5	12.7	30.35	RAMP
(147, 148)	503	504	0	0	0.8	39.6	50.7	6.0	5.6	0.4	0.93	1.28	0.09	504.0	10.8	46.86	RAMP
(148, 137)	504	504	0	0	0.6	29.2	34.5	4.1	3.8	0.3	0.92	1.18	0.09	504.0	9.9	50.78	RAMP
(163, 149)	7084	7069	2459	79	68.0	4245.8	4080.1	34.4	33.1	1.3	0.96	0.96	0.04	1424.2	22.8	62.44	FRWY
(311, 150)	5909	5905	257	15	14.2	874.8	854.9	8.7	8.2	0.5	0.95	0.98	0.05	1181.4	19.2	61.40	FRWY
(152, 153)	6746	6740	1049	19	15.9	894.2	952.3	8.5	7.4	1.1	0.87	1.06	0.14	1348.9	23.9	56.34	FRWY
(130, 152)	6736	6746	3184	11	17.3	1021.2	1040.8	9.3	8.4	0.8	0.91	1.02	0.09	1211.7	20.6	58.87	FRWY
(100, 154)	3977	3977	297	19	19.7	1263.9	1180.8	17.6	17.4	0.2	0.99	0.93	0.01	804.5	12.5	64.22	FRWY
(101, 155)	5354	5353	2139	20	22.4	1318.1	1344.9	15.1	13.7	1.4	0.91	1.02	0.10	1001.4	17.0	58.81	FRWY
(155, 156)	5353	5352	1777	4	3.3	202.8	197.9	2.2	2.1	0.1	0.95	0.98	0.05	1070.5	17.4	61.48	FRWY

(104, 157)	5762	5778	3332	17	27.9	1639.6	1675.2	17.4	15.8	1.7	0.90	1.02	0.10	1082.1	18.4	58.72	FRWY
(157, 158)	5778	5780	228	1	3.8	218.9	229.7	2.4	2.1	0.3	0.88	1.05	0.13	1155.9	20.2	57.17	FRWY
(137, 159)	4922	4929	1667	6	14.2	870.2	849.2	10.3	9.8	0.5	0.95	0.98	0.05	820.7	13.3	61.48	FRWY
(150, 151)	5905	5894	970	18	13.2	802.4	791.1	8.0	7.6	0.4	0.95	0.99	0.05	1180.2	19.4	60.86	FRWY
(325, 95)	5112	5099	1106	45	50.8	3171.9	3046.0	35.8	34.4	1.3	0.96	0.96	0.04	1022.1	16.4	62.48	FRWY
(102, 160)	1376	1375	41	2	2.0	109.4	122.6	5.3	5.2	0.1	0.97	1.12	0.03	687.9	12.8	53.55	RAMP
(98, 99)	3569	3556	492	31	24.2	1513.3	1449.7	24.4	23.6	0.8	0.97	0.96	0.03	712.2	11.4	62.63	FRWY
(99, 164)	3556	3554	340	13	15.8	997.2	947.3	16.0	15.6	0.4	0.97	0.95	0.03	710.6	11.3	63.16	FRWY
(295, 200)	1562	1559	504	5	3.6	173.1	218.0	8.4	8.3	0.1	0.99	1.26	0.01	621.7	13.1	47.63	FRWY
(203, 201)	1565	1563	42	2	0.9	54.3	51.4	1.8	1.7	0.0	0.97	0.95	0.02	868.6	13.7	63.38	FRWY
(200, 199)	1278	1279	83	1	2.4	105.6	142.2	6.7	6.6	0.1	0.99	1.35	0.01	639.5	14.4	44.55	FRWY
(179, 178)	2123	2126	109	2	3.8	201.2	228.8	6.5	6.2	0.2	0.96	1.14	0.04	1062.4	20.1	52.77	FRWY
(180, 179)	2115	2123	266	2	7.6	401.3	455.8	12.9	12.4	0.5	0.96	1.14	0.04	864.8	16.4	52.82	FRWY
(181, 180)	2002	2001	90	5	3.6	188.3	213.4	6.4	6.2	0.2	0.97	1.13	0.04	1000.1	18.9	52.93	FRWY
(199, 198)	1279	1279	91	2	3.0	132.7	178.8	8.4	8.3	0.1	0.99	1.35	0.01	639.3	14.4	44.53	FRWY
(198, 197)	1648	1648	613	5	7.3	378.5	436.7	15.9	15.0	0.8	0.95	1.15	0.06	695.4	13.4	52.01	FRWY
(197, 196)	2175	2175	770	10	11.7	617.8	704.8	19.4	18.6	0.8	0.96	1.14	0.05	945.5	18.0	52.59	FRWY
(196, 195)	2175	2163	362	24	20.0	1060.8	1202.9	33.3	32.1	1.2	0.96	1.13	0.04	1085.1	20.5	52.92	FRWY
(182, 181)	2001	2002	238	9	12.2	647.5	731.4	21.9	21.3	0.7	0.97	1.13	0.04	1000.3	18.8	53.12	FRWY
(183, 182)	2756	2759	357	14	14.9	783.3	891.9	19.4	18.6	0.8	0.96	1.14	0.05	1378.5	26.2	52.69	FRWY
(184, 183)	2754	2756	494	17	18.8	1010.9	1125.6	24.3	23.8	0.5	0.98	1.11	0.02	1390.8	25.8	53.89	FRWY
(205, 204)	525	524	0	1	0.4	18.3	25.7	2.9	2.8	0.1	0.95	1.41	0.07	524.8	12.3	42.66	RAMP
(204, 197)	524	527	0	0	0.7	30.6	42.6	4.9	4.7	0.2	0.96	1.39	0.05	525.3	12.2	43.17	RAMP

(182, 193)	758	755	121	3	1.5	84.2	89.6	7.1	6.1	1.0	0.86	1.06	0.14	507.7	9.0	56.43	RAMP
(193, 194)	755	752	57	3	0.9	54.4	54.8	4.4	4.0	0.4	0.91	1.01	0.09	362.0	6.1	59.54	RAMP
(208, 209)	115	115	0	0	0.2	9.9	12.3	6.4	6.2	0.2	0.96	1.24	0.05	115.0	2.4	48.26	RAMP
(207, 198)	369	369	0	0	0.5	23.3	32.8	5.3	5.1	0.3	0.95	1.41	0.07	369.0	8.7	42.53	RAMP
(206, 207)	368	369	0	0	0.3	10.5	17.2	2.8	2.6	0.2	0.92	1.64	0.13	368.9	10.1	36.52	RAMP
(200, 210)	281	283	0	0	0.3	14.6	19.8	4.2	4.1	0.1	0.98	1.36	0.02	281.5	6.4	44.16	RAMP
(210, 211)	283	283	0	0	0.3	11.6	17.2	3.6	3.6	0.0	0.99	1.48	0.01	283.0	7.0	40.48	RAMP
(178, 202)	2126	2126	26	0	1.2	62.0	69.3	2.0	1.6	0.3	0.83	1.12	0.19	1063.0	19.8	53.67	FRWY
(139,7009)	1676	1677	0	2	1.0	52.7	60.6	2.2	2.1	0.1	0.96	1.15	0.05	838.0	16.1	52.19	RAMP
(7010, 141)	1376	1376	402	3	2.6	118.1	153.3	6.4	5.4	1.0	0.84	1.30	0.21	718.2	15.5	46.22	RAMP
(211,7011)	283	283	0	0	0.4	12.8	23.8	5.1	4.6	0.4	0.91	1.87	0.16	283.0	8.8	32.12	RAMP
(7012, 206)	368	368	0	0	0.3	9.2	16.8	2.3	2.2	0.1	0.94	1.82	0.11	431.1	13.1	32.98	RAMP
(7014, 205)	523	525	0	0	0.7	26.5	39.1	4.1	3.8	0.4	0.91	1.47	0.14	565.0	13.9	40.75	RAMP
(194,7015)	752	754	0	0	0.4	24.2	26.4	2.1	1.8	0.3	0.84	1.09	0.17	250.9	4.6	55.07	RAMP
(201, 295)	1563	1562	20	5	3.8	220.6	230.7	8.9	8.8	0.0	1.00	1.05	0.00	781.7	13.6	57.38	FRWY
(149, 298)	7069	7065	619	38	32.8	2007.4	1969.8	16.7	15.8	1.0	0.94	0.98	0.06	1413.2	23.1	61.15	FRWY
(533, 299)	7739	7741	2530	6	19.0	813.7	1141.5	8.8	6.1	2.8	0.69	1.40	0.44	1332.2	31.1	42.77	FRWY
(299, 300)	8402	8402	2374	32	45.2	2386.0	2709.7	19.4	15.8	3.5	0.82	1.14	0.21	1584.7	30.0	52.83	FRWY
(300, 301)	8402	8382	1228	77	68.7	4119.2	4124.4	29.5	27.3	2.3	0.92	1.00	0.08	1676.2	28.0	59.92	FRWY
(301, 302)	8382	8406	1959	26	29.8	1748.6	1786.4	12.8	11.6	1.2	0.91	1.02	0.10	1678.7	28.6	58.73	FRWY
(302, 303)	8406	8410	788	39	40.5	2387.8	2428.7	17.3	15.8	1.5	0.91	1.02	0.09	1681.0	28.5	58.99	FRWY
(303, 304)	7522	7523	641	15	18.7	1126.8	1119.6	8.9	8.3	0.6	0.93	0.99	0.07	1504.3	24.9	60.39	FRWY
(304, 305)	7523	7539	1137	24	35.3	2138.8	2116.6	16.9	15.8	1.1	0.94	0.99	0.06	1505.7	24.8	60.63	FRWY

(305, 306)	9182	9171	1422	42	27.5	1609.4	1649.9	10.8	9.8	1.0	0.91	1.03	0.09	1529.5	26.1	58.53	FRWY
(306, 307)	7810	7828	4193	46	54.7	3307.9	3284.3	25.2	23.5	1.7	0.93	0.99	0.07	1408.1	23.3	60.43	FRWY
(307, 310)	7828	7818	2191	42	37.0	2222.8	2219.8	17.0	15.9	1.1	0.93	1.00	0.07	1304.1	21.7	60.08	FRWY
(310, 311)	5915	5909	2012	38	27.4	1678.1	1646.3	16.7	15.8	1.0	0.94	0.98	0.06	1181.4	19.3	61.16	FRWY
(159, 312)	4929	4921	220	16	8.5	528.7	508.6	6.2	6.0	0.2	0.96	0.96	0.04	820.6	13.2	62.38	FRWY
(312, 313)	4921	4919	280	17	14.0	869.2	842.9	10.3	9.9	0.4	0.96	0.97	0.04	819.8	13.3	61.87	FRWY
(248, 314)	4016	4006	323	19	18.5	1139.6	1109.7	16.6	15.8	0.8	0.95	0.97	0.04	802.3	13.0	61.62	FRWY
(314, 315)	3224	3218	707	11	7.1	443.6	423.7	7.9	7.6	0.3	0.97	0.96	0.03	644.3	10.3	62.81	FRWY
(555, 316)	5603	5598	1802	20	26.4	1591.1	1585.7	17.0	15.8	1.2	0.93	1.00	0.07	903.4	15.0	60.21	FRWY
(316, 317)	5598	5591	1250	16	16.9	1060.2	1012.9	10.9	10.5	0.4	0.97	0.96	0.03	933.0	14.9	62.80	FRWY
(317, 318)	5591	5593	757	22	25.7	1589.2	1543.4	16.6	15.8	0.8	0.95	0.97	0.05	987.1	16.0	61.78	FRWY
(318, 319)	6423	6403	1895	43	31.8	1821.6	1907.3	17.8	15.8	2.1	0.89	1.05	0.12	1209.8	21.1	57.30	FRWY
(319, 320)	6403	6397	267	20	14.5	891.0	868.2	8.1	7.7	0.4	0.95	0.97	0.05	1280.1	20.8	61.57	FRWY
(320, 321)	6397	6393	3108	31	34.7	2020.3	2082.0	19.5	17.5	2.0	0.90	1.03	0.11	1279.0	22.0	58.22	FRWY
(321, 322)	6393	6350	1493	67	34.5	1813.1	2067.8	19.4	15.9	3.6	0.82	1.14	0.21	1106.7	21.0	52.61	FRWY
(322, 323)	4702	4694	537	27	25.3	1574.4	1519.3	19.4	18.6	0.8	0.96	0.97	0.04	939.3	15.1	62.17	FRWY
(323, 324)	4824	4815	401	16	13.1	815.6	784.3	9.8	9.4	0.4	0.96	0.96	0.04	875.2	14.0	62.39	FRWY
(324, 325)	5120	5112	838	18	23.4	1453.6	1404.2	16.5	15.8	0.7	0.96	0.97	0.04	965.4	15.5	62.11	FRWY
(7023, 147)	504	503	0	1	0.5	19.4	30.9	3.3	2.8	0.5	0.84	1.59	0.26	554.2	14.7	37.70	RAMP
(143,7025)	1373	1372	0	1	1.3	39.5	80.4	3.5	2.0	1.5	0.58	2.03	0.86	1372.6	46.5	29.49	RAMP
(144, 131)	762	762	0	0	0.4	21.2	26.7	2.1	2.0	0.1	0.96	1.26	0.05	762.0	16.0	47.66	RAMP
(347, 348)	899	899	7	1	0.7	37.1	42.5	2.8	2.8	0.0	0.99	1.14	0.01	449.3	8.6	52.44	RAMP
(348, 349)	899	898	23	1	1.2	57.7	70.1	4.7	4.6	0.1	0.99	1.22	0.02	449.1	9.1	49.36	RAMP

(560, 370)	4554	4551	145	9	6.9	431.2	411.7	5.4	5.3	0.2	0.97	0.95	0.03	910.6	14.5	62.84	FRWY
(370, 371)	4551	4550	958	10	15.1	950.7	908.0	12.0	11.6	0.4	0.97	0.96	0.03	910.2	14.5	62.82	FRWY
(371, 372)	4550	4546	1382	18	20.9	1268.4	1254.1	16.5	15.5	1.1	0.94	0.99	0.06	971.7	16.0	60.69	FRWY
(372, 373)	5225	5222	2023	13	15.4	909.3	926.8	10.6	9.7	1.0	0.91	1.02	0.09	1044.8	17.7	58.87	FRWY
(373, 374)	5222	5215	283	9	9.3	574.3	560.8	6.4	6.1	0.3	0.95	0.98	0.05	1043.9	17.0	61.45	FRWY
(374, 375)	5215	5209	260	13	14.8	907.3	887.8	10.2	9.8	0.4	0.96	0.98	0.04	1042.6	17.0	61.32	FRWY
(375, 376)	4150	4143	397	21	19.4	1203.8	1162.8	16.8	16.1	0.7	0.96	0.97	0.04	1036.5	16.7	62.11	FRWY
(376, 377)	4400	4396	517	12	10.1	615.7	604.9	8.3	7.8	0.5	0.94	0.98	0.06	954.4	15.6	61.07	FRWY
(377, 378)	4665	4672	1494	20	19.1	1149.7	1144.5	14.7	13.7	1.0	0.93	1.00	0.07	1074.4	17.8	60.27	FRWY
(7028, 368)	968	971	576	0	3.6	176.7	218.2	13.2	11.7	1.5	0.88	1.23	0.14	494.3	10.2	48.60	RAMP
(381, 382)	1314	1316	0	0	1.2	47.8	73.7	3.4	3.3	0.0	0.99	1.54	0.02	1314.7	33.8	38.93	RAMP
(378, 384)	4672	4669	58	5	2.9	176.9	173.4	2.2	2.1	0.1	0.94	0.98	0.06	1167.6	19.1	61.21	FRWY
(384, 385)	4669	4667	307	24	18.8	1149.1	1126.8	14.5	13.7	0.8	0.95	0.98	0.05	1166.7	19.1	61.19	FRWY
(385, 386)	3964	3960	665	17	30.9	1917.3	1851.4	28.0	26.9	1.2	0.96	0.97	0.04	991.3	16.0	62.14	FRWY
(402, 403)	1718	1711	87	10	4.8	236.7	288.3	10.1	9.8	0.3	0.97	1.22	0.03	858.2	17.4	49.25	RAMP
(562,7030)	783	783	0	0	0.6	28.2	38.1	2.9	2.6	0.3	0.89	1.35	0.15	391.5	8.8	44.42	FRWY
(400, 401)	2097	2095	235	15	13.0	668.6	779.6	22.3	21.3	1.1	0.95	1.17	0.06	1047.5	20.4	51.46	FRWY
(401, 381)	1313	1314	0	1	1.2	50.3	73.1	3.3	3.1	0.3	0.92	1.46	0.12	1314.0	31.9	41.24	RAMP
(399, 400)	3811	3814	1279	19	16.7	870.6	1003.4	15.8	15.0	0.8	0.95	1.15	0.06	1271.5	24.4	52.06	FRWY
(564, 399)	3811	3811	528	7	6.9	360.9	413.7	6.5	6.2	0.3	0.95	1.15	0.05	1270.3	24.3	52.34	FRWY
(397, 398)	3815	3809	462	7	6.9	361.0	411.5	6.5	6.2	0.3	0.96	1.14	0.05	1270.9	24.1	52.64	FRWY
(7, 397)	3218	3221	324	13	12.3	639.8	735.5	13.7	13.0	0.7	0.95	1.15	0.06	1610.1	30.8	52.19	RAMP
(395, 396)	5031	5022	4824	20	18.4	1099.0	1101.3	13.2	12.1	1.0	0.92	1.00	0.08	1100.0	18.4	59.87	FRWY

(394, 395)	5796	5798	192	9	10.3	614.9	619.1	6.4	5.9	0.5	0.92	1.01	0.08	1449.4	24.3	59.60	FRWY
(393, 394)	5797	5796	505	18	18.0	1032.8	1082.3	11.2	9.9	1.3	0.88	1.05	0.12	1450.2	25.3	57.25	FRWY
(392, 393)	5803	5797	1279	19	12.1	615.0	728.1	7.5	5.9	1.6	0.79	1.18	0.25	1207.2	23.8	50.68	FRWY
(391, 392)	5010	5016	1624	7	17.0	1027.0	1019.9	12.2	11.4	0.8	0.93	0.99	0.07	1134.9	18.8	60.42	FRWY
(390, 391)	4596	4603	467	22	22.0	1358.0	1322.6	17.2	16.4	0.9	0.95	0.97	0.05	1150.5	18.7	61.60	FRWY
(389, 390)	5387	5393	488	25	25.2	1531.1	1510.4	16.8	15.8	1.0	0.94	0.99	0.06	1347.4	22.2	60.82	FRWY
(388, 389)	5387	5387	181	6	8.2	500.7	494.9	5.5	5.2	0.4	0.93	0.99	0.06	1346.2	22.2	60.71	FRWY
(387, 388)	5395	5387	1768	28	25.3	1531.2	1515.9	16.9	15.7	1.1	0.93	0.99	0.07	1253.5	20.7	60.61	FRWY
(166, 404)	5239	5233	244	16	12.0	743.7	718.7	8.2	7.9	0.3	0.96	0.97	0.04	1308.9	21.1	62.09	FRWY
(404, 387)	5024	5029	487	23	24.9	1544.1	1496.7	17.9	17.0	0.8	0.95	0.97	0.05	1256.6	20.3	61.90	FRWY
(306, 405)	1361	1360	82	1	1.6	84.0	97.0	4.3	4.1	0.2	0.95	1.15	0.06	680.4	13.1	51.95	RAMP
(558, 406)	1359	1357	269	2	4.0	79.8	240.1	10.6	4.6	6.0	0.44	3.01	1.69	584.9	29.3	19.93	FRWY
(351, 408)	909	911	367	0	1.3	54.7	78.9	5.2	4.8	0.4	0.92	1.44	0.11	455.2	10.9	41.59	RAMP
(408, 409)	911	909	81	4	2.6	107.4	154.9	10.2	9.4	0.8	0.92	1.44	0.11	613.9	14.8	41.61	RAMP
(410, 405)	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	0.00	FRWY
(413, 409)	1351	1354	0	2	4.7	195.7	279.3	12.4	11.6	0.8	0.94	1.43	0.09	1352.5	32.2	42.05	FRWY
(349, 350)	898	905	51	1	4.0	198.5	240.6	16.0	15.8	0.2	0.99	1.21	0.01	451.0	9.1	49.51	RAMP
(350, 351)	905	909	48	2	3.3	150.3	200.4	13.3	13.1	0.2	0.99	1.33	0.02	453.1	10.1	45.00	RAMP
(559, 407)	2262	2265	235	9	14.2	676.2	854.8	22.7	21.6	1.1	0.95	1.26	0.06	1130.5	23.8	47.46	FRWY
(407, 411)	303	301	0	2	0.4	18.8	23.0	4.6	4.4	0.1	0.97	1.22	0.03	302.1	6.2	49.06	FRWY
(406, 413)	1357	1351	11	13	7.7	231.2	460.7	20.4	13.7	6.7	0.67	1.99	0.65	1217.2	40.4	30.11	FRWY
(161,7031)	675	675	0	0	0.6	27.7	35.8	3.2	2.9	0.2	0.93	1.29	0.10	337.5	7.3	46.46	FRWY
(7032, 435)	678	679	0	0	0.7	32.6	44.1	3.6	3.2	0.4	0.89	1.35	0.15	733.1	16.5	44.40	RAMP

(435, 436)	679	679	0	0	0.6	28.4	35.3	3.1	3.0	0.1	0.96	1.24	0.05	679.0	14.0	48.35	RAMP
(436, 372)	679	679	0	0	0.7	37.3	44.2	3.9	3.6	0.3	0.92	1.19	0.10	679.0	13.4	50.62	RAMP
(395, 437)	767	765	37	3	1.5	78.1	88.2	6.9	6.7	0.2	0.97	1.13	0.04	609.7	11.5	53.10	RAMP
(437,7033)	765	763	0	3	1.2	56.4	69.7	5.5	5.2	0.3	0.95	1.24	0.06	382.0	7.9	48.55	RAMP
(7034, 440)	594	594	0	0	0.6	25.8	35.2	3.3	2.9	0.4	0.88	1.36	0.16	646.5	14.7	44.00	FRWY
(440, 441)	594	594	0	0	0.7	32.3	40.0	4.0	3.9	0.1	0.97	1.24	0.04	594.0	12.3	48.43	FRWY
(7035, 443)	257	257	0	0	0.3	10.3	18.2	3.9	2.9	0.9	0.76	1.77	0.43	281.7	8.3	33.91	RAMP
(443, 444)	257	256	0	1	0.2	10.1	13.5	3.2	2.8	0.3	0.90	1.34	0.14	256.1	5.7	44.77	RAMP
(444, 376)	256	257	0	0	0.6	34.2	38.9	9.1	8.8	0.4	0.96	1.14	0.04	256.1	4.9	52.76	RAMP
(375, 442)	1059	1057	33	2	1.4	72.8	81.5	4.6	4.5	0.1	0.98	1.12	0.02	529.2	9.9	53.56	RAMP
(442,7036)	1057	1058	0	0	1.0	50.1	60.1	3.4	3.3	0.1	0.97	1.20	0.04	528.8	10.6	50.04	RAMP
(7037, 454)	273	273	0	0	0.3	12.9	17.1	3.5	3.1	0.3	0.90	1.33	0.13	295.2	6.5	45.14	RAMP
(454, 455)	273	273	0	0	0.3	13.0	15.8	3.5	3.4	0.1	0.98	1.22	0.02	273.0	5.5	49.27	RAMP
(455, 377)	273	269	0	5	0.4	19.6	22.5	5.0	4.7	0.3	0.95	1.15	0.06	270.8	5.2	52.26	RAMP
(390, 458)	797	795	0	2	3.3	103.7	198.2	14.9	8.5	6.4	0.57	1.91	0.82	796.0	25.4	31.40	RAMP
(456, 457)	407	407	0	0	0.3	12.3	16.2	2.4	2.2	0.2	0.92	1.31	0.10	407.0	8.9	45.82	RAMP
(457, 391)	407	407	0	0	0.2	11.3	13.8	2.0	1.8	0.2	0.90	1.22	0.12	407.0	8.3	49.08	RAMP
(7038, 456)	407	407	0	0	0.3	10.6	16.0	2.0	1.6	0.4	0.80	1.51	0.30	470.4	11.8	39.76	RAMP
(458,7039)	795	795	0	1	3.4	31.8	206.2	15.6	2.8	12.7	0.18	6.49	5.30	795.3	86.0	9.25	RAMP
(7040, 466)	787	788	0	0	0.8	35.6	48.5	3.4	3.0	0.4	0.88	1.36	0.16	855.3	19.4	44.10	RAMP
(466, 467)	788	787	0	2	0.7	32.7	40.4	3.1	3.0	0.1	0.97	1.24	0.04	787.6	16.2	48.50	RAMP
(467, 392)	787	787	0	2	0.9	44.3	52.7	4.0	3.7	0.3	0.92	1.19	0.10	787.3	15.6	50.37	RAMP
(309,7043)	1643	1645	0	2	2.6	123.4	154.5	5.6	5.4	0.2	0.96	1.25	0.05	822.5	17.2	47.92	FRWY

(7044, 483)	830	830	0	0	1.4	64.5	86.3	5.9	5.3	0.6	0.90	1.34	0.14	871.1	19.4	44.85	RAMP
(484, 318)	830	830	0	1	1.1	56.3	67.0	4.8	4.4	0.4	0.92	1.19	0.10	830.1	16.5	50.38	RAMP
(483, 484)	830	830	0	0	0.8	40.7	50.9	3.7	3.5	0.1	0.96	1.25	0.05	830.0	17.3	47.95	RAMP
(303, 487)	888	888	0	1	1.4	75.3	85.3	5.8	5.5	0.2	0.96	1.13	0.04	888.9	16.8	52.91	RAMP
(487, 488)	888	888	0	1	1.7	83.5	101.3	6.8	6.7	0.2	0.97	1.21	0.04	887.4	17.9	49.47	RAMP
(488,7046)	888	888	0	1	1.0	49.1	62.1	4.2	4.0	0.2	0.95	1.26	0.07	887.6	18.7	47.44	RAMP
(490, 305)	1641	1643	0	4	4.2	217.7	254.2	9.3	8.7	0.6	0.94	1.17	0.07	1641.8	32.0	51.38	RAMP
(489, 490)	1642	1641	0	4	3.0	143.6	181.0	6.6	6.3	0.3	0.95	1.26	0.06	1641.7	34.5	47.61	RAMP
(7047, 489)	1641	1642	0	3	2.5	103.7	151.7	5.2	4.3	0.9	0.82	1.46	0.26	1738.2	42.4	41.02	RAMP
(7045, 531)	661	661	126	0	0.9	31.8	54.1	4.5	2.5	2.1	0.54	1.70	0.78	356.8	10.1	35.22	RAMP
(531, 532)	661	661	3	0	0.6	26.0	34.2	3.1	2.2	0.9	0.71	1.31	0.38	446.4	9.8	45.72	RAMP
(532, 299)	661	661	0	0	0.5	26.0	30.1	2.7	2.2	0.5	0.80	1.16	0.23	661.0	12.8	51.83	RAMP
(322, 522)	1648	1625	70	24	9.2	73.5	549.0	20.1	2.9	17.2	0.15	7.47	6.38	818.4	101.9	8.03	RAMP
(7049, 523)	130	130	0	0	0.1	4.9	7.6	3.2	3.1	0.1	0.95	1.56	0.07	143.0	3.7	38.54	RAMP
(523, 524)	130	130	0	0	0.2	10.2	13.4	6.2	5.6	0.6	0.91	1.32	0.12	130.0	2.9	45.59	RAMP
(524, 323)	130	130	0	0	0.2	9.8	11.1	5.1	4.9	0.2	0.96	1.13	0.05	130.0	2.5	52.90	RAMP
(298, 533)	6022	6018	834	33	32.9	2016.2	1975.7	19.7	18.6	1.1	0.94	0.98	0.06	1204.3	19.7	61.23	FRWY
(7050, 529)	1722	1721	741	4	2.2	63.8	130.2	4.1	3.0	1.1	0.74	2.04	0.54	951.6	32.4	29.40	RAMP
(529, 530)	1721	1719	126	4	1.8	53.1	107.1	3.7	2.2	1.5	0.60	2.02	0.81	956.2	32.2	29.73	RAMP
(530, 533)	1719	1721	0	3	4.0	162.5	239.4	8.4	6.2	2.1	0.74	1.47	0.38	1719.2	42.2	40.72	RAMP
(7051, 525)	307	306	0	1	0.3	13.8	18.3	3.3	3.0	0.3	0.91	1.32	0.12	333.4	7.4	45.35	RAMP
(525, 526)	306	306	0	1	0.5	23.1	28.3	5.5	5.4	0.1	0.98	1.22	0.02	306.5	6.2	49.04	RAMP
(526, 324)	306	305	0	2	0.6	30.2	34.4	6.8	6.5	0.3	0.96	1.14	0.05	305.4	5.8	52.60	RAMP

(298, 534)	1043	1044	0	1	1.7	96.2	101.8	5.9	5.1	0.7	0.87	1.06	0.13	1043.0	18.4	56.70	RAMP
(534,7052)	1044	1042	0	3	1.8	52.8	105.3	6.1	2.8	3.3	0.46	2.00	1.07	1043.5	34.7	30.06	RAMP
(313, 347)	898	899	27	0	1.3	69.4	76.7	5.1	5.1	0.1	0.99	1.10	0.01	449.2	8.3	54.33	RAMP
(522,7048)	1625	1605	0	21	13.0	75.9	780.7	29.0	3.3	25.6	0.12	10.29	9.10	807.9	138.5	5.83	RAMP
(405, 558)	1360	1359	498	1	1.4	64.9	86.7	3.8	3.4	0.4	0.88	1.34	0.15	453.0	10.1	44.90	FRWY
(409, 559)	2263	2262	291	3	3.3	141.0	198.3	5.3	5.0	0.3	0.95	1.41	0.07	1131.6	26.5	42.66	FRWY
(369, 560)	4557	4554	553	11	14.2	863.0	851.3	11.2	10.5	0.7	0.94	0.99	0.06	911.3	15.0	60.82	FRWY
(401, 562)	782	783	37	0	0.5	26.7	32.2	2.5	2.4	0.1	0.96	1.21	0.05	541.6	10.9	49.70	FRWY
(97, 563)	5265	5257	1332	31	24.6	1494.7	1479.0	16.9	15.8	1.1	0.94	0.99	0.06	992.7	16.4	60.64	FRWY
(398, 564)	3809	3811	486	5	6.8	360.8	411.0	6.5	6.2	0.3	0.96	1.14	0.05	1270.0	24.1	52.68	FRWY
(9, 10)	1816	1816	60	3	3.2	202.3	193.2	6.4	6.2	0.2	0.97	0.96	0.03	605.4	9.6	62.82	FRWY
(10, 11)	1816	1818	39	2	2.2	140.1	134.0	4.4	4.3	0.1	0.97	0.96	0.03	606.0	9.7	62.77	FRWY
(11, 12)	1818	1820	62	3	2.7	172.2	164.7	5.4	5.2	0.2	0.97	0.96	0.03	606.2	9.7	62.74	FRWY
(12, 13)	1820	1823	65	1	2.7	172.4	164.8	5.4	5.3	0.2	0.97	0.96	0.03	606.9	9.7	62.78	FRWY
(13, 14)	1823	1822	54	4	2.7	172.5	164.9	5.4	5.3	0.2	0.97	0.96	0.03	607.2	9.7	62.78	FRWY
(14, 15)	1822	1823	73	2	3.8	235.4	225.2	7.4	7.2	0.3	0.97	0.96	0.03	607.4	9.7	62.69	FRWY
(15, 16)	1823	1817	94	6	4.4	276.9	264.8	8.7	8.4	0.3	0.97	0.96	0.03	606.8	9.7	62.72	FRWY
(16, 17)	1817	1814	83	5	4.5	280.4	268.7	8.9	8.6	0.3	0.96	0.96	0.03	604.9	9.7	62.62	FRWY
(17, 18)	1814	1813	71	3	4.2	262.1	251.4	8.3	8.0	0.3	0.96	0.96	0.03	604.6	9.7	62.56	FRWY
(18, 19)	1813	1812	81	4	3.6	226.4	217.4	7.2	6.9	0.3	0.96	0.96	0.04	604.7	9.7	62.49	FRWY
(19, 20)	1812	1817	76	0	4.2	259.6	249.1	8.2	7.9	0.3	0.96	0.96	0.04	605.0	9.7	62.51	FRWY
(20, 21)	4343	4342	844	13	10.8	617.0	645.8	8.9	7.9	1.0	0.88	1.05	0.12	1085.9	18.9	57.32	FRWY
(21, 22)	4342	4346	2498	7	10.2	617.3	614.8	8.5	7.9	0.6	0.93	1.00	0.07	1086.4	18.0	60.24	FRWY

(22,	23)	4346	4345	267	7	6.3	375.4	377.9	5.2	4.8	0.4	0.92	1.01	0.08	1086.7	18.2	59.60	FRWY
(23,	24)	4345	4332	346	28	20.2	1232.2	1214.9	16.8	15.9	0.9	0.95	0.99	0.05	1084.4	17.8	60.85	FRWY
(24,	25)	3447	3438	100	11	7.3	448.8	439.2	7.7	7.2	0.4	0.95	0.98	0.05	1148.0	18.7	61.31	FRWY
(25,	26)	3438	3423	150	17	11.3	693.1	678.6	11.9	11.2	0.6	0.95	0.98	0.05	1143.2	18.7	61.28	FRWY
(26,	27)	3423	3423	123	8	7.9	483.2	473.3	8.3	7.9	0.5	0.95	0.98	0.05	1139.9	18.6	61.25	FRWY
(27,	28)	4398	4397	401	9	13.7	833.1	821.7	11.2	10.5	0.7	0.94	0.99	0.06	1099.7	18.1	60.84	FRWY
(28,	29)	5020	5016	391	11	12.4	760.2	742.1	8.9	8.4	0.5	0.95	0.98	0.05	1003.5	16.3	61.47	FRWY
(29,	30)	5016	5014	154	9	7.6	474.9	459.0	5.5	5.3	0.2	0.96	0.97	0.04	1002.9	16.2	62.08	FRWY
(30,	31)	5771	5758	4879	21	26.6	1637.9	1597.5	16.6	15.8	0.8	0.95	0.98	0.05	1042.0	16.9	61.52	FRWY
(31,	32)	5758	5735	2265	27	15.7	934.1	942.9	9.8	9.0	0.8	0.92	1.01	0.08	1149.7	19.3	59.44	FRWY
(32,	33)	5735	5730	767	15	13.3	813.9	800.8	8.4	7.9	0.5	0.94	0.98	0.06	976.7	16.0	60.99	FRWY
(33,	34)	5730	5732	369	16	13.4	813.8	801.0	8.4	8.1	0.3	0.96	0.98	0.04	954.9	15.7	60.96	FRWY
(34,	35)	3610	3614	218	3	7.0	443.5	423.0	7.0	6.8	0.2	0.97	0.95	0.03	722.7	11.5	62.91	FRWY
(35,	36)	3614	3615	245	12	8.6	540.2	513.9	8.5	8.3	0.2	0.97	0.95	0.03	723.0	11.5	63.07	FRWY
(36,	37)	3615	3611	229	14	9.5	599.1	569.6	9.5	9.2	0.2	0.97	0.95	0.02	723.1	11.5	63.11	FRWY
(37,	54)	3611	3604	200	16	10.8	680.3	646.7	10.8	10.5	0.3	0.97	0.95	0.02	721.3	11.4	63.11	FRWY
(54,	55)	3745	3747	303	3	7.3	461.2	440.5	7.1	6.8	0.2	0.97	0.96	0.03	658.1	10.5	62.82	FRWY
(55,	56)	3747	3749	132	3	5.6	354.9	338.0	5.4	5.3	0.1	0.97	0.95	0.03	749.6	11.9	63.01	FRWY
(56,	57)	3994	3995	537	7	12.1	756.6	724.9	10.9	10.5	0.4	0.97	0.96	0.03	733.0	11.7	62.62	FRWY
(57,	58)	3995	4001	129	3	6.0	378.6	360.5	5.4	5.3	0.1	0.97	0.95	0.03	799.5	12.7	63.01	FRWY
(58,	59)	4001	4002	825	5	7.0	439.4	418.1	6.3	6.1	0.2	0.97	0.95	0.03	800.1	12.7	63.06	FRWY
(59,	60)	4002	3999	520	4	10.2	638.9	610.2	9.1	8.9	0.3	0.97	0.96	0.03	800.3	12.7	62.82	FRWY
(60,	61)	3999	3988	2204	22	18.3	1134.3	1098.9	16.5	15.9	0.7	0.96	0.97	0.04	798.6	12.9	61.94	FRWY

(61, 62)	3413	3403	169	14	10.4	645.3	623.2	11.0	10.6	0.3	0.97	0.97	0.03	681.4	11.0	62.13	FRWY
(62, 63)	2666	2669	204	2	8.9	560.5	533.5	12.0	11.7	0.3	0.97	0.95	0.03	667.1	10.6	63.04	FRWY
(63, 64)	2669	2667	251	8	9.2	580.3	553.1	12.4	12.1	0.4	0.97	0.95	0.03	666.6	10.6	62.94	FRWY
(64, 65)	3198	3197	866	8	10.0	605.5	597.6	11.2	10.5	0.7	0.94	0.99	0.06	718.5	11.8	60.80	FRWY
(65, 66)	3197	3197	96	4	4.8	302.8	290.5	5.5	5.3	0.2	0.97	0.96	0.03	799.4	12.8	62.54	FRWY
(66, 67)	3197	3193	1218	7	9.1	567.7	543.2	10.2	9.9	0.3	0.97	0.96	0.03	798.9	12.7	62.71	FRWY
(67, 68)	3193	3187	421	14	12.9	785.4	776.3	14.6	13.7	0.9	0.94	0.99	0.06	797.5	13.1	60.70	FRWY
(68, 69)	3187	3173	710	24	14.6	903.9	874.4	16.5	16.0	0.5	0.97	0.97	0.03	653.8	10.5	62.02	FRWY
(69, 70)	2043	2032	187	14	10.3	654.1	617.8	18.2	17.8	0.3	0.98	0.94	0.02	509.4	8.0	63.52	FRWY
(70, 71)	2032	2027	85	6	4.7	299.2	282.4	8.3	8.2	0.2	0.98	0.94	0.02	507.7	8.0	63.58	FRWY
(71, 72)	2402	2394	668	13	10.8	681.5	650.8	16.3	15.8	0.5	0.97	0.96	0.03	557.8	8.9	62.82	FRWY
(72, 73)	2394	2391	1415	13	16.0	1002.8	958.2	24.1	23.3	0.7	0.97	0.96	0.03	597.6	9.5	62.79	FRWY
(73, 74)	2391	2393	183	9	11.1	679.8	663.9	16.6	16.1	0.5	0.97	0.98	0.03	598.3	9.7	61.44	FRWY
(74, 75)	951	949	79	4	5.9	377.8	356.2	22.5	22.2	0.3	0.99	0.94	0.01	316.8	5.0	63.64	FRWY
(75, 76)	1262	1261	408	2	2.0	125.7	121.8	5.8	5.5	0.3	0.96	0.97	0.04	327.3	5.3	61.91	FRWY
(76, 77)	1542	1539	369	4	1.6	93.6	95.7	3.7	3.4	0.4	0.90	1.02	0.10	391.4	6.7	58.67	FRWY
(568, 569)	2199	2197	77	3	1.7	83.3	103.6	2.8	2.1	0.7	0.75	1.24	0.31	732.8	15.2	48.23	FRWY
(569, 570)	1540	1538	108	13	5.9	361.0	354.7	13.8	13.0	0.8	0.94	0.98	0.06	512.8	8.4	61.07	FRWY
(570, 571)	2993	2994	393	10	7.7	467.2	459.2	9.2	8.7	0.5	0.94	0.98	0.06	748.4	12.3	61.04	FRWY
(571, 572)	3252	3252	611	23	14.8	923.5	887.9	16.4	15.8	0.6	0.96	0.96	0.04	756.0	12.1	62.41	FRWY
(572, 573)	3252	3249	918	15	21.6	1351.3	1295.1	23.9	23.1	0.8	0.97	0.96	0.03	812.6	13.0	62.60	FRWY
(573, 574)	3249	3253	291	9	14.8	923.6	888.3	16.4	15.8	0.6	0.96	0.96	0.03	812.7	13.0	62.38	FRWY
(574, 575)	2881	2879	225	13	11.0	690.4	658.5	13.7	13.3	0.4	0.97	0.95	0.03	719.9	11.4	62.91	FRWY

(575, 576)	2879	2874	433	22	15.1	947.3	906.0	18.9	18.3	0.6	0.97	0.96	0.03	718.7	11.5	62.74	FRWY
(576, 577)	4939	4913	3381	34	26.2	1399.5	1571.0	19.1	15.9	3.2	0.83	1.12	0.19	1145.6	21.4	53.45	FRWY
(577, 578)	4913	4909	329	23	19.1	1186.2	1143.0	14.0	13.4	0.6	0.96	0.96	0.04	1227.1	19.7	62.27	FRWY
(578, 579)	4909	4914	1457	15	16.3	987.9	976.0	11.9	11.2	0.8	0.94	0.99	0.06	1227.9	20.2	60.73	FRWY
(579, 580)	4914	4912	154	9	7.6	465.2	456.3	5.6	5.2	0.3	0.94	0.98	0.06	1228.1	20.1	61.16	FRWY
(580, 581)	4912	4910	289	17	15.2	929.5	909.2	11.1	10.6	0.6	0.95	0.98	0.05	1227.0	20.0	61.34	FRWY
(581, 582)	4022	4021	290	15	12.7	796.1	763.4	11.4	11.0	0.4	0.96	0.96	0.03	1005.6	16.1	62.58	FRWY
(582, 583)	4021	4028	336	10	15.1	947.3	907.7	13.5	13.0	0.5	0.96	0.96	0.03	1006.0	16.1	62.62	FRWY
(583, 584)	4955	4957	1480	21	15.8	938.2	947.8	11.5	10.5	1.0	0.92	1.01	0.09	1113.2	18.7	59.39	FRWY
(584, 585)	6074	6066	3344	37	30.7	1725.7	1844.0	18.2	15.8	2.4	0.87	1.07	0.14	1340.0	23.9	56.15	FRWY
(585, 586)	6066	6049	413	21	14.1	823.7	846.6	8.4	7.5	0.8	0.90	1.03	0.10	1514.3	25.9	58.37	FRWY
(586, 587)	6049	6043	157	12	12.3	750.0	737.0	7.3	6.9	0.4	0.94	0.98	0.06	1511.5	24.8	61.06	FRWY
(587, 588)	6043	6033	144	14	9.3	571.7	556.9	5.5	5.3	0.3	0.95	0.97	0.05	1509.3	24.5	61.59	FRWY
(588, 589)	6033	6025	310	25	18.8	1142.0	1125.1	11.2	10.6	0.6	0.94	0.99	0.06	1507.5	24.8	60.90	FRWY
(589, 590)	4957	4953	227	15	12.3	764.5	739.4	8.9	8.5	0.4	0.96	0.97	0.04	1239.7	20.0	62.04	FRWY
(590, 591)	4953	4954	170	14	9.2	576.1	554.9	6.7	6.4	0.3	0.96	0.96	0.04	1238.5	19.9	62.29	FRWY
(591, 592)	4954	4957	166	11	10.3	641.2	618.9	7.5	7.2	0.3	0.96	0.97	0.04	1239.3	19.9	62.16	FRWY
(592, 593)	5898	5896	513	20	18.1	1116.6	1086.2	11.1	10.5	0.6	0.95	0.97	0.05	1179.2	19.1	61.68	FRWY
(593, 594)	6965	6967	1446	3	11.2	659.6	674.0	5.8	5.3	0.5	0.91	1.02	0.10	1180.6	20.1	58.71	FRWY
(594, 595)	6967	6966	531	16	21.7	1319.3	1304.5	11.2	10.5	0.7	0.93	0.99	0.06	1393.2	23.0	60.68	FRWY
(595, 596)	6966	6969	187	8	9.7	599.0	580.7	5.0	4.8	0.2	0.95	0.97	0.05	1393.3	22.5	61.89	FRWY
(596, 597)	6969	6978	2726	11	16.3	990.8	978.1	8.4	7.9	0.5	0.94	0.99	0.06	1395.1	23.0	60.78	FRWY
(597, 598)	6978	6971	2806	25	20.8	990.7	1248.4	10.7	7.9	2.9	0.73	1.26	0.34	1394.9	29.3	47.62	FRWY

(598, 599)	6971	6964	931	36	33.4	1980.6	2006.7	17.3	15.9	1.4	0.92	1.01	0.08	1394.3	23.5	59.22	FRWY
(600, 601)	4987	4985	313	6	6.8	404.2	408.0	4.9	4.5	0.4	0.92	1.01	0.08	1246.6	21.0	59.45	FRWY
(601, 602)	5454	5454	983	7	5.3	309.8	317.9	3.5	3.2	0.3	0.90	1.03	0.10	1090.6	18.7	58.47	FRWY
(602, 603)	5454	5444	675	24	20.1	1238.7	1208.2	13.3	12.6	0.7	0.95	0.98	0.05	1090.0	17.7	61.51	FRWY
(603, 604)	5444	5442	71	7	5.0	309.2	299.9	3.3	3.2	0.1	0.97	0.97	0.03	1088.3	17.6	61.85	FRWY
(604, 605)	3914	3925	275	6	15.4	968.5	926.0	14.2	13.7	0.5	0.97	0.96	0.03	979.6	15.6	62.75	FRWY
(605, 606)	3925	3916	355	15	17.8	1114.2	1068.3	16.3	15.8	0.6	0.96	0.96	0.03	980.5	15.7	62.58	FRWY
(606, 607)	3916	3911	102	6	5.9	370.6	356.1	5.5	5.3	0.2	0.96	0.96	0.04	978.5	15.7	62.44	FRWY
(607, 608)	3911	3910	239	6	11.2	696.2	669.5	10.3	9.9	0.4	0.96	0.96	0.04	977.6	15.7	62.39	FRWY
(608, 609)	3910	3898	161	15	8.1	504.9	485.5	7.5	7.2	0.3	0.96	0.96	0.04	975.9	15.6	62.40	FRWY
(609, 610)	3898	3898	1617	7	9.0	549.8	542.5	8.4	7.8	0.5	0.94	0.99	0.06	974.2	16.0	60.81	FRWY
(610, 611)	3898	3899	192	1	4.5	275.5	271.9	4.2	3.9	0.3	0.94	0.99	0.06	974.8	16.0	60.78	FRWY
(611, 612)	3899	3887	224	20	11.8	737.6	709.5	10.9	10.5	0.4	0.96	0.96	0.04	973.7	15.6	62.38	FRWY
(612, 613)	3887	3884	89	7	6.1	367.8	368.9	5.7	5.4	0.3	0.95	1.00	0.05	970.9	16.2	59.82	FRWY
(613, 614)	2002	1999	360	10	9.4	593.7	563.9	16.9	16.5	0.4	0.97	0.95	0.02	666.4	10.5	63.17	FRWY
(614, 615)	1999	1997	27	3	2.2	141.9	134.9	4.1	3.9	0.1	0.97	0.95	0.03	666.1	10.6	63.10	FRWY
(615, 616)	1997	1997	51	4	4.5	283.7	270.3	8.1	7.9	0.2	0.97	0.95	0.03	665.7	10.6	62.96	FRWY
(616, 617)	1997	1992	76	6	4.6	283.4	274.5	8.3	8.0	0.3	0.97	0.97	0.03	664.9	10.7	61.95	FRWY
(617, 618)	1620	1622	96	0	3.6	230.0	218.7	8.1	7.9	0.2	0.97	0.95	0.03	540.4	8.6	63.10	FRWY
(618, 619)	1622	1622	107	2	4.4	275.8	262.5	9.7	9.4	0.3	0.97	0.95	0.03	540.6	8.6	63.04	FRWY
(619, 620)	2598	2597	1158	9	4.8	279.3	290.7	6.7	6.0	0.7	0.89	1.04	0.11	684.7	11.9	57.66	FRWY
(599, 600)	4990	4987	2109	24	20.9	1299.7	1256.1	15.1	14.5	0.6	0.96	0.97	0.04	1246.8	20.1	62.08	FRWY
(77,7053)	1539	1539	0	0	0.9	54.2	53.9	2.1	2.0	0.1	0.93	0.99	0.07	513.0	8.5	60.37	FRWY

(7054, 568)	2200	2199	381	2	2.2	104.2	131.7	3.3	2.4	0.9	0.73	1.26	0.34	793.6	16.7	47.47	FRWY
(396, 7)	5022	5033	579	15	23.6	1428.8	1417.2	16.9	16.0	0.9	0.95	0.99	0.05	1005.9	16.6	60.49	FRWY
(441, 397)	594	594	0	0	0.9	46.4	54.4	5.5	5.1	0.4	0.93	1.17	0.08	594.0	11.6	51.15	FRWY
(7, 8)	1815	1820	204	8	11.6	728.8	694.0	22.9	22.2	0.7	0.97	0.95	0.03	605.9	9.6	63.01	FRWY
(8, 9)	1820	1816	150	8	7.8	489.5	467.2	15.4	14.9	0.5	0.97	0.95	0.03	605.9	9.6	62.87	FRWY
(368, 619)	971	976	12	12	6.4	366.5	383.7	23.6	20.8	2.8	0.88	1.05	0.12	928.9	16.2	57.30	RAMP
(620, 369)	2597	2596	90	3	2.8	168.3	169.6	3.9	3.6	0.3	0.92	1.01	0.08	865.9	14.5	59.52	FRWY
(617, 114)	372	372	0	0	0.8	43.8	48.7	7.9	7.7	0.1	0.98	1.11	0.02	372.0	6.9	54.02	RAMP
(114, 115)	372	373	0	1	0.9	46.6	56.2	9.0	8.9	0.2	0.98	1.20	0.02	372.5	7.5	49.80	RAMP
(117, 416)	374	372	0	2	1.4	66.4	82.0	13.2	12.8	0.4	0.97	1.24	0.04	373.1	7.7	48.58	RAMP
(400, 402)	1717	1718	111	4	5.4	286.5	323.0	11.3	11.0	0.3	0.97	1.13	0.03	858.5	16.1	53.22	RAMP
(941, 567)	1713	1712	52	10	10.6	440.0	637.7	22.3	16.9	5.5	0.75	1.45	0.36	945.5	22.8	41.40	FRWY
(567, 621)	3614	3608	1001	16	13.8	720.0	825.1	13.7	13.1	0.6	0.96	1.15	0.05	1203.5	23.0	52.36	FRWY
(621, 622)	3608	3600	412	17	13.1	682.8	786.2	13.1	12.4	0.6	0.95	1.15	0.06	1201.7	23.1	52.11	FRWY
(623, 20)	2527	2526	0	6	6.7	276.6	400.9	9.5	7.2	2.3	0.76	1.45	0.35	2526.6	61.0	41.40	RAMP
(624, 625)	1056	1052	0	4	1.1	56.9	66.4	3.8	3.5	0.2	0.94	1.17	0.07	1054.1	20.5	51.40	RAMP
(625, 132)	1052	1051	0	1	1.4	70.9	82.9	4.7	4.4	0.3	0.94	1.17	0.07	1051.1	20.5	51.29	RAMP
(24, 352)	885	885	0	3	2.5	131.8	150.1	10.2	9.8	0.4	0.96	1.14	0.05	885.6	16.8	52.71	RAMP
(352, 353)	885	884	0	1	1.1	56.4	68.6	4.7	4.5	0.2	0.96	1.22	0.04	884.2	17.9	49.37	RAMP
(626, 627)	975	975	92	0	1.7	77.4	100.6	6.2	5.2	1.0	0.84	1.30	0.21	568.2	12.3	46.13	RAMP
(627, 27)	975	975	0	0	1.1	59.1	68.8	4.2	4.0	0.3	0.94	1.16	0.07	975.0	18.9	51.50	RAMP
(629, 28)	623	623	0	0	0.8	39.9	47.2	4.5	4.2	0.4	0.92	1.18	0.09	623.0	12.3	50.74	RAMP
(628, 629)	623	623	0	0	0.8	40.8	50.4	4.9	4.7	0.1	0.97	1.24	0.04	623.0	12.8	48.57	RAMP

(631, 30)	754	757	0	0	1.4	71.2	84.0	6.7	6.2	0.5	0.92	1.18	0.09	755.9	14.9	50.84	RAMP
(630, 631)	754	754	0	0	1.3	61.1	76.6	6.1	5.8	0.3	0.96	1.25	0.05	754.0	15.8	47.86	RAMP
(34, 632)	2122	2126	60	0	1.8	95.3	107.7	3.0	2.9	0.1	0.97	1.13	0.04	1061.7	20.0	53.10	RAMP
(632, 633)	2126	2130	61	1	2.1	114.5	128.9	3.6	3.5	0.1	0.97	1.13	0.03	1064.1	20.0	53.26	RAMP
(635, 54)	141	141	0	0	0.3	16.8	18.6	7.9	7.8	0.1	0.99	1.11	0.01	141.0	2.6	54.27	RAMP
(634, 635)	142	141	0	1	0.2	12.5	14.1	6.0	5.8	0.2	0.97	1.13	0.03	141.3	2.7	53.31	RAMP
(637, 56)	244	245	0	0	0.6	29.9	33.3	8.2	8.0	0.1	0.98	1.11	0.02	244.1	4.5	53.94	RAMP
(636, 637)	246	244	0	2	0.4	20.8	23.3	5.7	5.6	0.1	0.98	1.12	0.03	244.9	4.6	53.59	RAMP
(61, 638)	575	574	0	1	0.9	48.7	54.9	5.7	5.6	0.1	0.97	1.13	0.03	574.4	10.8	53.26	RAMP
(638, 639)	574	573	60	1	0.7	36.7	43.6	4.6	4.2	0.3	0.93	1.19	0.09	336.3	6.7	50.53	RAMP
(62, 640)	737	738	0	0	1.1	56.6	63.9	5.2	5.0	0.2	0.97	1.13	0.03	737.5	13.9	53.15	RAMP
(640, 641)	738	738	26	0	0.6	30.7	34.7	2.8	2.7	0.1	0.97	1.13	0.03	477.5	9.0	53.16	RAMP
(643, 64)	531	531	0	0	1.1	58.7	66.3	7.5	7.3	0.2	0.97	1.13	0.03	531.0	10.0	53.17	RAMP
(642, 643)	531	531	17	0	0.9	48.0	56.7	6.4	5.9	0.5	0.93	1.18	0.09	374.1	7.4	50.76	RAMP
(69, 644)	1130	1128	18	2	1.4	75.1	83.2	4.4	4.4	0.1	0.99	1.11	0.02	564.6	10.4	54.12	RAMP
(644, 645)	1128	1127	15	1	1.0	53.0	61.7	3.3	3.2	0.0	0.99	1.16	0.01	434.1	8.4	51.53	RAMP
(647, 71)	376	375	0	1	1.0	50.0	57.7	9.2	8.8	0.5	0.95	1.15	0.06	375.3	7.2	52.07	RAMP
(646, 647)	376	376	0	0	0.7	35.7	44.0	7.0	6.9	0.2	0.98	1.23	0.03	376.0	7.7	48.61	RAMP
(74, 648)	1442	1445	65	1	2.4	127.2	142.5	5.9	5.8	0.1	0.98	1.12	0.03	721.9	13.5	53.54	RAMP
(648, 649)	1445	1442	34	4	2.0	107.8	120.6	5.0	4.9	0.1	0.98	1.12	0.03	722.3	13.5	53.61	RAMP
(651, 75)	312	313	0	0	0.4	23.1	25.6	4.9	4.8	0.1	0.98	1.11	0.02	312.5	5.8	54.14	RAMP
(650, 651)	312	312	0	0	0.3	18.3	20.4	3.9	3.8	0.1	0.98	1.11	0.03	312.0	5.8	53.87	RAMP
(653, 76)	280	281	0	0	0.2	13.1	14.7	3.1	3.0	0.1	0.97	1.12	0.04	280.4	5.3	53.36	RAMP

(652, 653)	280	280	0	0	0.3	14.7	16.6	3.6	3.4	0.1	0.97	1.12	0.04	280.0	5.2	53.37	RAMP
(569, 654)	657	655	30	2	0.6	32.5	38.6	3.5	3.2	0.3	0.91	1.19	0.10	530.2	10.5	50.62	RAMP
(656, 570)	1456	1455	0	3	2.4	127.1	143.3	5.9	5.7	0.2	0.97	1.13	0.03	1455.3	27.4	53.21	RAMP
(655, 656)	1458	1456	0	3	2.4	124.2	142.3	5.9	5.6	0.3	0.95	1.15	0.05	1456.7	27.8	52.36	RAMP
(658, 571)	260	258	0	2	0.5	26.0	29.0	6.7	6.6	0.1	0.98	1.11	0.02	259.7	4.8	53.85	RAMP
(657, 658)	258	260	0	0	0.4	21.9	24.4	5.6	5.6	0.1	0.98	1.11	0.02	259.1	4.8	53.85	RAMP
(574, 660)	372	371	0	1	0.3	15.7	17.6	2.8	2.8	0.1	0.97	1.12	0.03	371.8	7.0	53.47	RAMP
(660, 661)	371	371	0	0	0.3	14.8	17.6	2.8	2.8	0.1	0.97	1.18	0.03	371.0	7.3	50.68	RAMP
(663, 576)	2060	2065	102	1	5.0	194.9	302.3	8.8	6.2	2.6	0.70	1.55	0.46	1718.2	44.4	38.69	RAMP
(662, 663)	2053	2060	343	0	3.8	130.1	229.0	6.7	4.5	2.1	0.68	1.76	0.56	1028.4	30.2	34.09	RAMP
(581, 664)	888	889	0	2	1.8	97.3	109.5	7.4	7.2	0.2	0.97	1.13	0.03	887.6	16.6	53.32	RAMP
(664, 665)	889	890	0	0	0.7	37.9	43.0	2.9	2.8	0.1	0.96	1.13	0.04	889.3	16.8	52.90	RAMP
(667, 583)	927	927	0	5	2.8	151.4	170.8	11.1	10.7	0.4	0.97	1.13	0.04	926.3	17.4	53.19	RAMP
(666, 667)	927	927	0	2	0.7	37.4	44.2	2.9	2.6	0.2	0.92	1.18	0.09	926.4	18.3	50.73	RAMP
(669, 584)	1117	1117	19	1	2.5	123.6	148.2	8.0	7.3	0.7	0.91	1.20	0.10	954.3	19.1	50.06	RAMP
(668, 669)	1115	1117	98	0	1.4	67.2	82.4	4.4	4.0	0.5	0.89	1.23	0.13	558.2	11.4	48.94	RAMP
(589, 670)	1068	1065	0	3	0.9	46.0	52.5	3.0	2.8	0.1	0.96	1.14	0.05	1066.3	20.2	52.67	RAMP
(670, 671)	1065	1067	0	0	0.8	43.8	49.6	2.8	2.7	0.1	0.97	1.13	0.04	1066.4	20.1	53.06	RAMP
(673, 592)	941	941	0	1	1.1	56.3	63.7	4.1	3.9	0.1	0.97	1.13	0.04	941.5	17.8	53.04	RAMP
(672, 673)	941	941	0	1	1.0	52.2	60.5	3.9	3.6	0.2	0.94	1.16	0.07	940.7	18.2	51.78	RAMP
(675, 593)	1069	1069	0	0	1.3	67.2	76.2	4.3	4.1	0.2	0.96	1.13	0.04	1069.0	20.2	52.94	RAMP
(674, 675)	1069	1069	0	0	1.2	63.8	72.0	4.0	3.9	0.1	0.97	1.13	0.04	1069.0	20.1	53.13	RAMP
(678, 679)	1972	1971	55	4	3.0	153.0	182.9	5.6	5.4	0.1	0.98	1.20	0.03	985.3	19.6	50.20	RAMP

(684, 685)	465	465	0	0	0.5	20.4	27.8	3.6	3.5	0.1	0.98	1.36	0.02	465.0	10.6	44.03	RAMP
(687, 688)	1527	1525	47	8	3.5	164.9	210.5	8.3	8.2	0.1	0.99	1.28	0.02	763.5	16.2	46.99	RAMP
(688,7027)	1525	1521	0	4	2.5	95.2	149.8	5.9	5.8	0.1	0.98	1.57	0.02	761.9	20.0	38.16	RAMP
(7056, 626)	974	975	484	3	1.6	81.5	95.4	5.6	5.2	0.4	0.93	1.17	0.08	508.4	9.9	51.21	RAMP
(353,7057)	884	884	0	2	1.9	91.4	116.2	7.9	7.4	0.4	0.94	1.27	0.07	884.3	18.7	47.21	RAMP
(679,7058)	1971	1969	0	2	1.8	84.7	105.4	3.2	3.1	0.1	0.96	1.24	0.05	985.2	20.4	48.23	RAMP
(7059, 684)	465	465	0	0	0.4	18.1	25.2	3.0	2.8	0.1	0.96	1.39	0.06	511.1	11.9	43.03	RAMP
(7060, 628)	623	623	0	0	0.6	27.5	36.5	3.2	2.9	0.3	0.90	1.33	0.13	677.7	15.0	45.15	RAMP
(7061, 630)	751	754	0	0	1.1	49.4	64.6	4.9	4.5	0.4	0.92	1.31	0.11	795.3	17.3	45.87	RAMP
(7062, 674)	1069	1069	0	0	1.3	65.3	78.4	4.1	3.8	0.4	0.91	1.20	0.11	1134.0	22.7	49.95	RAMP
(7063, 672)	942	941	0	1	0.9	41.3	53.9	3.2	2.6	0.5	0.84	1.31	0.21	1022.6	22.3	45.89	RAMP
(671,7064)	1067	1068	0	0	0.7	36.8	42.0	2.4	2.3	0.1	0.96	1.14	0.05	1067.5	20.3	52.61	RAMP
(633,7065)	2130	2125	0	5	2.5	133.8	150.5	4.2	4.1	0.1	0.97	1.13	0.03	1063.6	19.9	53.33	RAMP
(7066, 634)	142	142	0	0	0.1	6.1	7.7	3.0	2.6	0.4	0.87	1.26	0.16	154.9	3.3	47.63	RAMP
(7067, 636)	247	246	0	2	0.4	18.6	22.3	5.2	4.7	0.5	0.91	1.20	0.10	258.6	5.2	50.15	RAMP
(665,7068)	890	891	0	0	0.7	34.6	40.2	2.7	2.5	0.2	0.94	1.16	0.07	890.2	17.2	51.62	RAMP
(7069, 666)	927	927	0	1	0.8	34.2	45.9	2.7	2.2	0.5	0.81	1.34	0.25	1026.5	23.0	44.69	RAMP
(7070, 668)	1111	1115	490	0	1.4	69.8	82.5	4.2	3.9	0.3	0.93	1.18	0.09	589.1	11.6	50.77	RAMP
(639,7071)	573	572	0	1	0.4	17.9	23.8	2.5	2.1	0.4	0.83	1.33	0.23	286.3	6.3	45.12	RAMP
(7072, 642)	531	531	318	0	0.4	17.5	22.1	2.2	1.9	0.3	0.87	1.27	0.17	297.3	6.3	47.34	RAMP
(641,7073)	738	738	0	0	0.5	24.3	27.4	2.2	2.2	0.1	0.97	1.13	0.03	369.0	6.9	53.19	RAMP
(661,7074)	371	371	0	0	0.3	13.3	17.4	2.8	2.6	0.2	0.91	1.31	0.11	371.0	8.1	45.72	RAMP
(7075, 662)	2048	2053	641	1	2.6	118.7	158.2	4.3	3.9	0.4	0.90	1.33	0.14	1091.9	24.2	45.03	RAMP

(645,7076)	1127	1127	0	0	1.0	50.4	62.3	3.3	3.2	0.1	0.97	1.24	0.03	375.7	7.7	48.52	RAMP
(7077, 646)	376	376	0	0	0.3	12.7	16.7	2.4	2.2	0.2	0.92	1.31	0.11	419.9	9.2	45.71	RAMP
(7078, 657)	258	258	0	0	0.3	17.8	20.4	4.5	4.3	0.2	0.95	1.15	0.05	272.2	5.2	52.29	RAMP
(7080, 650)	311	312	0	0	0.4	19.1	22.5	4.1	3.8	0.3	0.92	1.18	0.09	330.2	6.5	50.89	RAMP
(7081, 655)	1460	1458	0	2	1.4	63.4	82.6	3.1	2.6	0.5	0.84	1.30	0.21	1587.3	34.4	46.09	RAMP
(649,7082)	1442	1441	0	2	1.6	80.8	93.9	3.9	3.7	0.2	0.94	1.16	0.07	721.0	14.0	51.65	RAMP
(7083, 652)	279	280	0	0	0.3	13.5	16.3	3.2	2.9	0.3	0.90	1.21	0.12	302.5	6.1	49.70	RAMP
(7084, 857)	361	361	0	0	0.3	14.1	18.9	2.9	2.3	0.5	0.81	1.34	0.25	397.3	8.9	44.87	RAMP
(857, 858)	361	360	0	1	0.4	21.3	24.9	4.1	3.8	0.3	0.93	1.17	0.08	360.7	7.0	51.43	RAMP
(859,7085)	325	326	0	0	0.6	29.9	33.4	6.2	6.0	0.2	0.97	1.12	0.03	325.8	6.1	53.65	RAMP
(7086, 860)	11	11	0	0	0.0	1.0	1.1	5.9	5.8	0.1	0.99	1.11	0.02	11.4	0.2	53.90	RAMP
(860, 861)	11	11	0	0	0.0	0.9	1.0	5.6	5.6	0.0	1.00	1.10	0.00	11.0	0.2	54.64	RAMP
(866,7087)	70	70	0	0	0.1	4.0	4.5	3.9	3.8	0.1	0.98	1.12	0.03	70.0	1.3	53.60	RAMP
(873,7088)	64	64	0	0	0.1	6.7	7.4	7.0	6.9	0.0	1.00	1.11	0.01	64.0	1.2	54.29	RAMP
(7089, 874)	213	213	0	0	0.2	12.4	14.4	3.8	3.6	0.2	0.94	1.16	0.07	227.1	4.4	51.76	RAMP
(874, 875)	213	214	0	0	0.2	11.8	13.1	3.7	3.6	0.1	0.98	1.11	0.02	213.1	3.9	53.99	RAMP
(876,7090)	37	37	0	0	0.1	3.3	3.6	5.9	5.9	0.0	1.00	1.10	0.00	37.0	0.7	54.65	RAMP
(7091, 877)	58	59	0	0	0.1	3.5	5.2	5.0	3.6	1.4	0.72	1.50	0.41	62.3	1.6	40.08	RAMP
(877, 878)	59	59	0	0	0.1	3.9	4.5	4.5	4.3	0.3	0.94	1.15	0.07	59.0	1.1	52.08	RAMP
(879, 880)	2000	2002	132	8	7.8	502.8	469.2	13.9	13.7	0.2	0.99	0.93	0.01	1014.9	15.8	64.30	FRWY
(880, 881)	2002	2001	163	14	11.1	706.3	663.3	19.9	19.5	0.4	0.98	0.94	0.02	1001.4	15.7	63.89	FRWY
(881, 882)	2001	2004	213	7	9.1	577.0	547.7	16.4	15.9	0.5	0.97	0.95	0.03	1001.5	15.8	63.21	FRWY
(882, 883)	2004	2000	177	9	9.1	569.1	544.2	16.3	15.7	0.6	0.97	0.96	0.03	1001.6	16.0	62.75	FRWY

(883, 884)	1936	1935	129	8	7.0	440.1	421.4	13.1	12.6	0.5	0.96	0.96	0.04	967.5	15.4	62.67	FRWY
(883, 873)	64	64	0	0	0.1	7.3	8.1	7.5	7.5	0.0	1.00	1.10	0.00	64.0	1.2	54.38	RAMP
(884, 885)	1935	1936	157	7	6.5	406.8	389.8	12.1	11.6	0.5	0.96	0.96	0.04	969.3	15.5	62.61	FRWY
(885, 886)	1936	1940	161	5	8.0	502.8	482.5	14.9	14.4	0.6	0.96	0.96	0.04	968.9	15.5	62.52	FRWY
(886, 887)	2154	2154	429	12	9.9	611.8	591.7	16.5	15.7	0.8	0.95	0.97	0.04	936.3	15.1	62.04	FRWY
(887, 888)	2154	2148	195	12	10.1	628.4	605.3	16.9	16.2	0.7	0.96	0.96	0.04	1075.2	17.3	62.29	FRWY
(875, 886)	214	214	0	0	0.3	17.3	19.0	5.3	5.3	0.1	0.99	1.10	0.01	214.0	3.9	54.39	RAMP
(888, 889)	2148	2154	211	11	11.0	682.1	659.3	18.4	17.6	0.8	0.95	0.97	0.04	1075.0	17.3	62.07	FRWY
(889, 890)	2154	2151	157	7	7.3	451.0	436.8	12.2	11.6	0.6	0.95	0.97	0.05	1076.6	17.4	61.95	FRWY
(890, 891)	2151	2150	220	10	11.4	708.8	686.5	19.2	18.3	0.9	0.95	0.97	0.05	1074.7	17.4	61.94	FRWY
(891, 892)	2150	2146	190	8	8.6	533.0	516.2	14.4	13.7	0.7	0.95	0.97	0.05	1074.9	17.4	61.95	FRWY
(892, 893)	2146	2152	361	15	20.2	1248.1	1211.2	33.8	32.2	1.6	0.95	0.97	0.05	1075.0	17.4	61.83	FRWY
(893, 894)	2152	2153	454	25	23.9	1472.1	1432.0	40.0	37.9	2.0	0.95	0.97	0.05	1075.1	17.4	61.68	FRWY
(894, 895)	2153	2140	284	16	14.6	899.2	876.1	24.5	23.2	1.3	0.95	0.97	0.05	1072.3	17.4	61.58	FRWY
(895, 896)	2140	2134	427	26	22.7	1396.3	1360.7	38.2	36.2	2.0	0.95	0.97	0.05	1068.2	17.3	61.57	FRWY
(896, 897)	2134	2147	467	20	24.4	1500.5	1466.0	41.0	38.8	2.2	0.95	0.98	0.05	1071.8	17.5	61.41	FRWY
(897, 898)	2147	2148	288	16	13.6	830.8	813.1	22.7	21.4	1.3	0.94	0.98	0.05	1075.2	17.5	61.31	FRWY
(898, 899)	2148	2141	179	14	10.0	610.2	599.3	16.7	15.8	1.0	0.94	0.98	0.06	1073.9	17.6	61.09	FRWY
(899, 900)	2072	2078	183	5	10.6	647.6	633.5	18.3	17.3	1.0	0.94	0.98	0.05	1038.0	16.9	61.33	FRWY
(899, 866)	69	70	0	0	0.2	8.2	9.0	7.8	7.7	0.1	0.99	1.10	0.01	69.5	1.3	54.37	RAMP
(900, 901)	2078	2074	220	15	12.4	760.2	744.4	21.5	20.3	1.2	0.94	0.98	0.06	1037.1	16.9	61.27	FRWY
(901, 902)	2434	2436	635	9	11.7	690.7	699.1	17.3	15.8	1.5	0.91	1.01	0.09	1057.1	17.8	59.28	FRWY
(902, 903)	2436	2427	194	13	11.4	696.8	682.2	16.8	15.9	1.0	0.94	0.98	0.06	1217.4	19.9	61.28	FRWY

(858, 901)	360	360	0	0	1.0	54.3	60.9	10.1	9.8	0.3	0.97	1.12	0.03	360.0	6.7	53.57	RAMP
(903, 904)	2427	2427	197	8	13.0	795.6	779.8	19.3	18.2	1.1	0.94	0.98	0.06	1213.5	19.8	61.22	FRWY
(904, 905)	2427	2418	177	12	10.1	614.9	604.2	15.0	14.0	0.9	0.94	0.98	0.06	1212.4	19.9	61.07	FRWY
(906, 907)	2503	2504	163	9	10.1	649.6	607.8	14.4	14.1	0.2	0.98	0.94	0.01	1269.4	19.8	64.12	FRWY
(907, 908)	2504	2505	343	18	15.2	966.8	913.8	21.9	21.3	0.6	0.97	0.95	0.02	1251.8	19.7	63.48	FRWY
(908, 909)	2505	2507	242	9	11.4	712.1	685.4	16.4	15.8	0.6	0.96	0.96	0.04	1253.3	20.1	62.34	FRWY
(909, 910)	2181	2180	177	11	8.7	547.0	524.2	14.4	13.9	0.6	0.96	0.96	0.04	1090.7	17.4	62.61	FRWY
(909, 859)	326	325	0	1	0.9	47.0	51.8	9.5	9.4	0.1	0.99	1.10	0.02	325.6	6.0	54.45	RAMP
(910, 911)	2180	2183	220	12	10.5	657.7	631.5	17.4	16.7	0.7	0.96	0.96	0.04	1090.0	17.4	62.49	FRWY
(911, 912)	2183	2180	209	8	9.7	604.8	581.6	16.0	15.3	0.7	0.96	0.96	0.04	1091.4	17.5	62.39	FRWY
(861, 912)	11	11	0	0	0.0	1.1	1.2	6.3	6.3	0.0	1.00	1.10	0.00	11.0	0.2	54.58	RAMP
(912, 913)	2191	2195	208	9	10.0	622.4	599.3	16.4	15.7	0.7	0.96	0.96	0.04	952.6	15.3	62.31	FRWY
(913, 914)	2195	2190	217	11	10.5	652.4	629.4	17.2	16.5	0.8	0.96	0.96	0.04	1095.6	17.6	62.19	FRWY
(914, 915)	2190	2194	431	20	20.7	1284.3	1239.1	34.0	32.4	1.5	0.96	0.96	0.04	1094.8	17.6	62.18	FRWY
(915, 916)	2194	2189	400	23	20.8	1292.6	1249.5	34.3	32.7	1.6	0.95	0.97	0.04	1093.0	17.6	62.07	FRWY
(916, 917)	2189	2200	333	17	19.0	1179.4	1141.9	31.2	29.7	1.5	0.95	0.97	0.05	1097.5	17.7	61.97	FRWY
(917, 918)	2200	2188	282	18	15.0	923.9	897.3	24.5	23.3	1.2	0.95	0.97	0.05	1098.7	17.8	61.78	FRWY
(918, 919)	2188	2191	338	12	19.2	1186.1	1153.4	31.6	30.0	1.6	0.95	0.97	0.05	1095.2	17.8	61.70	FRWY
(919, 920)	2191	2198	351	15	20.0	1231.8	1199.9	32.8	31.1	1.7	0.95	0.97	0.05	1096.4	17.8	61.60	FRWY
(920, 921)	2198	2202	223	13	12.3	755.1	736.4	20.1	19.0	1.1	0.95	0.98	0.05	1099.5	17.9	61.53	FRWY
(921, 922)	2202	2193	199	25	11.6	717.2	699.0	19.1	18.1	1.0	0.95	0.97	0.05	1096.4	17.8	61.56	FRWY
(922, 923)	2193	2194	203	13	11.7	722.6	704.8	19.3	18.2	1.0	0.95	0.98	0.05	1097.0	17.8	61.52	FRWY
(923, 924)	2194	2198	234	6	13.2	811.6	792.7	21.7	20.5	1.2	0.94	0.98	0.05	1096.5	17.8	61.43	FRWY

(924, 925)	2198	2191	232	25	12.5	768.6	749.9	20.4	19.3	1.1	0.95	0.98	0.05	1100.4	17.9	61.50	FRWY
(925, 926)	2154	2147	255	19	14.0	866.0	842.1	23.6	22.4	1.2	0.95	0.97	0.05	1070.9	17.4	61.71	FRWY
(925, 876)	37	37	0	0	0.1	5.6	6.2	10.1	10.0	0.0	1.00	1.10	0.00	37.0	0.7	54.40	RAMP
(926, 927)	2147	2145	198	6	10.3	638.3	620.7	17.3	16.5	0.9	0.95	0.97	0.05	1073.4	17.4	61.70	FRWY
(878, 927)	59	59	0	0	0.1	3.3	3.6	3.7	3.7	0.0	0.99	1.10	0.01	59.0	1.1	54.76	RAMP
(927, 928)	2204	2212	226	2	10.2	626.8	610.2	16.6	15.7	0.9	0.95	0.97	0.05	959.3	15.6	61.63	FRWY
(928, 929)	2212	2216	175	12	9.5	584.3	568.5	15.4	14.6	0.8	0.95	0.97	0.05	1105.8	17.9	61.67	FRWY
(929, 930)	2216	2215	219	12	11.7	723.2	703.0	19.0	18.1	1.0	0.95	0.97	0.05	1107.4	17.9	61.72	FRWY
(930, 931)	2215	2213	141	4	7.8	482.2	468.8	12.7	12.0	0.7	0.95	0.97	0.05	1107.0	17.9	61.72	FRWY
(654,7079)	655	655	0	0	0.7	32.3	39.9	3.7	3.2	0.4	0.88	1.24	0.15	327.5	6.8	48.48	RAMP
(407, 369)	1962	1961	132	4	2.3	118.2	140.9	4.3	3.9	0.4	0.92	1.19	0.10	981.2	19.5	50.32	RAMP
(411, 416)	301	302	0	0	0.7	33.5	40.6	8.1	7.9	0.2	0.98	1.21	0.02	301.6	6.1	49.44	FRWY
(115, 117)	373	374	0	0	1.4	69.0	84.9	13.6	13.3	0.3	0.98	1.23	0.03	373.7	7.7	48.80	RAMP
(613, 346)	1882	1886	211	5	9.6	508.6	573.3	18.3	17.7	0.5	0.97	1.13	0.03	941.5	17.7	53.23	RAMP
(346, 379)	1886	1886	53	0	2.9	155.0	175.0	5.6	5.4	0.2	0.97	1.13	0.04	628.7	11.8	53.17	FRWY
(379, 380)	1886	1886	123	4	5.1	269.6	304.6	9.7	9.4	0.3	0.97	1.13	0.04	884.2	16.6	53.11	FRWY
(380, 412)	1886	1886	86	3	3.7	198.2	224.3	7.1	6.9	0.2	0.97	1.13	0.04	942.9	17.8	53.03	FRWY
(382, 383)	1316	1318	0	1	1.4	45.4	83.9	3.8	3.5	0.3	0.92	1.85	0.15	1317.0	40.6	32.47	RAMP
(412, 414)	1886	1889	82	1	2.8	147.3	166.6	5.3	5.1	0.2	0.97	1.13	0.04	943.7	17.8	53.03	FRWY
(415, 937)	3215	3215	270	2	6.4	331.2	384.8	7.2	6.8	0.4	0.94	1.16	0.07	1071.5	20.8	51.64	FRWY
(552, 346)	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	0.00	FRWY
(383, 414)	1318	1322	0	0	3.1	122.1	183.6	8.4	7.4	1.0	0.89	1.50	0.17	1318.8	33.0	39.92	RAMP
(314, 553)	782	782	0	3	1.7	89.3	101.2	7.8	7.5	0.3	0.96	1.13	0.04	781.8	14.8	52.92	RAMP

(553, 933)	782	780	0	3	2.2	107.9	133.7	10.3	9.8	0.4	0.96	1.24	0.05	781.2	16.1	48.40	RAMP
(933, 934)	780	781	0	2	1.5	72.4	91.3	7.0	6.7	0.3	0.95	1.26	0.06	781.2	16.4	47.57	RAMP
(937, 935)	856	856	0	4	2.4	115.4	142.9	10.0	9.6	0.4	0.96	1.24	0.05	855.8	17.7	48.47	FRWY
(935, 936)	1641	1643	204	2	4.4	210.6	263.0	9.6	9.3	0.4	0.96	1.25	0.05	821.2	17.1	48.04	FRWY
(934, 935)	781	785	0	0	1.8	84.2	107.2	8.2	7.8	0.5	0.94	1.27	0.07	782.8	16.6	47.12	RAMP
(936, 309)	1643	1643	91	3	3.6	171.8	213.3	7.8	7.5	0.2	0.97	1.24	0.04	821.7	17.0	48.32	FRWY
(414, 415)	3211	3215	941	2	5.4	275.0	326.9	6.1	5.6	0.5	0.92	1.19	0.10	1070.8	21.2	50.47	FRWY
(937, 555)	2359	2363	237	7	8.8	471.4	530.9	13.5	13.1	0.4	0.97	1.13	0.03	787.1	14.8	53.28	RAMP
(310, 567)	1903	1902	130	7	6.4	339.4	381.7	12.0	11.7	0.3	0.97	1.12	0.03	951.1	17.8	53.35	RAMP
(940, 403)	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	0.00	FRWY
(403, 941)	1711	1713	854	2	2.0	104.1	122.5	4.3	4.0	0.3	0.93	1.18	0.09	570.6	11.2	50.95	FRWY
(416, 161)	674	675	86	0	1.3	61.7	76.4	6.8	6.6	0.2	0.97	1.24	0.04	337.0	7.0	48.45	FRWY
(162, 165)	5241	5239	336	15	14.5	913.0	868.9	9.7	9.4	0.3	0.97	0.95	0.03	1337.5	21.2	63.04	FRWY
(165, 166)	5239	5239	151	12	11.8	744.1	706.0	8.1	7.9	0.2	0.97	0.95	0.03	1309.6	20.7	63.24	FRWY
(386, 167)	4266	4265	562	4	9.9	606.0	594.0	8.4	7.9	0.5	0.94	0.98	0.05	927.4	15.2	61.22	FRWY
(167, 168)	4265	4259	213	10	9.8	605.7	588.5	8.3	7.9	0.4	0.95	0.97	0.05	1066.1	17.3	61.76	FRWY
(168, 169)	4259	4255	224	17	10.5	648.1	627.7	8.8	8.5	0.4	0.96	0.97	0.04	1064.0	17.2	61.95	FRWY
(404, 170)	209	209	0	0	0.2	11.4	12.6	3.6	3.5	0.1	0.98	1.10	0.02	209.0	3.8	54.31	RAMP
(7018, 171)	367	366	0	1	0.3	14.1	19.5	2.9	2.5	0.4	0.87	1.38	0.18	403.0	9.3	43.46	RAMP
(171, 172)	366	366	0	0	0.3	12.8	15.9	2.6	2.5	0.1	0.96	1.24	0.05	366.0	7.6	48.30	RAMP
(172, 387)	366	366	0	0	0.3	13.7	16.5	2.7	2.5	0.2	0.91	1.20	0.10	366.0	7.3	50.05	RAMP
(7020, 174)	307	306	0	2	0.3	13.8	18.1	3.3	3.0	0.3	0.91	1.31	0.12	332.7	7.3	45.64	RAMP
(174, 175)	306	306	0	0	0.3	14.0	17.1	3.4	3.3	0.1	0.98	1.22	0.02	306.0	6.2	49.13	RAMP

(175, 386)	306	306	0	0	0.3	16.6	19.2	3.8	3.5	0.2	0.94	1.16	0.07	306.0	5.9	51.68	RAMP
(385, 173)	703	703	0	0	0.6	34.2	38.6	3.3	3.2	0.1	0.96	1.13	0.04	703.0	13.2	53.22	RAMP
(173,7019)	703	701	0	3	0.6	32.0	37.7	3.2	3.2	0.1	0.98	1.18	0.02	701.9	13.8	51.02	RAMP
(170,7017)	209	209	0	0	0.2	11.1	13.0	3.7	3.7	0.1	0.98	1.18	0.03	209.0	4.1	51.01	RAMP
(622, 623)	2543	2540	1510	12	21.0	611.6	1260.7	29.7	15.8	13.9	0.53	2.06	0.97	1271.3	43.7	29.11	FRWY
(151, 344)	1004	1003	10	5	2.2	115.5	133.4	8.0	7.5	0.4	0.95	1.15	0.06	989.7	19.1	51.95	RAMP
(344,7026)	1003	1005	0	0	0.9	39.7	52.3	3.1	2.8	0.3	0.89	1.32	0.14	502.0	11.0	45.60	RAMP
(622, 624)	1057	1056	0	2	3.5	180.1	208.9	11.9	11.2	0.7	0.94	1.16	0.07	1056.3	20.4	51.71	RAMP
(623, 189)	13	13	0	0	0.0	0.4	0.5	2.5	1.4	1.1	0.57	1.52	0.66	13.0	0.3	39.43	FRWY
(7007, 208)	115	115	0	0	0.1	4.0	6.2	2.9	2.5	0.4	0.87	1.54	0.20	127.7	3.3	38.98	RAMP
(209, 180)	115	114	0	1	0.1	6.0	7.0	3.7	3.5	0.2	0.94	1.15	0.06	114.2	2.2	51.95	RAMP
(315, 555)	3218	3240	842	11	19.8	1222.1	1186.3	22.1	21.0	1.1	0.95	0.97	0.05	721.0	11.7	61.81	FRWY
(313, 248)	4021	4016	1255	16	13.0	807.4	778.4	11.6	11.1	0.5	0.96	0.96	0.04	803.6	12.9	62.24	FRWY
(685, 601)	465	469	0	0	0.8	39.8	48.7	6.3	5.6	0.7	0.89	1.23	0.13	466.4	9.5	48.95	RAMP
(604, 687)	1528	1527	33	1	1.9	101.3	112.3	4.4	4.3	0.1	0.98	1.11	0.02	763.7	14.1	54.11	RAMP
(7008, 144)	761	762	0	0	1.1	49.3	67.4	5.0	4.4	0.6	0.88	1.37	0.16	805.1	18.4	43.82	RAMP
(7013, 190)	343	343	58	0	0.4	17.4	23.9	3.9	3.4	0.5	0.88	1.37	0.16	184.1	4.2	43.80	RAMP
(190, 153)	343	346	15	0	1.4	73.4	85.6	14.9	14.1	0.9	0.94	1.17	0.07	316.2	6.2	51.40	RAMP
(599, 678)	1974	1972	61	2	2.8	148.3	165.1	5.0	4.9	0.1	0.98	1.11	0.02	986.3	18.3	53.90	RAMP

NETWORK STATISTICS

VEHICLE-MILES = 253560.6, VEHICLE-MINUTES = 259810.5, MOVING/TOTAL TRIP TIME = 0.927,

AVERAGE CONTENT = 4330.2, CURRENT CONTENT = 4327.0, SPEED(MPH) = 58.56,

TOTAL DELAY (VEH-MIN) = 18950.96, TRAVEL TIME (MIN)/VEH-MILE = 1.02, DELAY TIME (MIN)/ VEH-MILE = 0.07

LINK STATISTICS BY LANE

(SOME STATISTICS APPLY TO HOV LANES ONLY)

LINK	LANE	VEHICLES TYPE	CURR IN	VOLUME OUT	VOLUME OF CONT	VOLUME VEH/HR	TOTAL VIOLATORS	SEC./VEHICLE MOVE TIME	SEC./VEHICLE DELAY TIME	SEC./PERSON TOTAL TIME	SEC./PERSON MOVE TIME	SEC./PERSON DELAY TIME	SEC./PERSON SPEED TIME	SEC./PERSON TIME	MILES/HR
(153, 96)	1	SOV	---	---	9	2515.3	-----	13.9	11.9	2.0	10.7	9.2	1.5		54.01
(153, 96)	2	SOV	---	---	9	1512.4	-----	12.6	11.7	0.9	9.8	9.1	0.7		59.36
(153, 96)	3	SOV	---	---	8	1427.3	-----	11.9	11.5	0.4	9.2	8.9	0.3		62.86
(153, 96)	4	SOV	---	---	5	1150.0	-----	11.8	11.4	0.5	9.1	8.7	0.3		63.46
(153, 96)	5	HOV	7	7	0	7.0	7.0	11.5	11.5	0.0	8.9	8.9	0.0		65.07
(153, 96)	9	SOV	---	---	3	468.1	-----	13.1	11.7	1.4	10.1	9.0	1.1		57.04
(563, 98)	1	SOV	---	---	17	2165.5	-----	19.5	16.1	3.3	15.0	12.5	2.6		52.56
(563, 98)	2	SOV	---	---	6	1231.9	-----	17.6	15.7	1.9	13.6	12.2	1.5		58.12
(563, 98)	3	SOV	---	---	4	1043.0	-----	16.3	15.6	0.6	12.5	12.1	0.5		62.87
(563, 98)	4	SOV	---	---	1	802.6	-----	15.9	15.4	0.4	12.2	11.9	0.3		64.51
(563, 98)	5	HOV	7	7	0	7.0	7.0	15.7	15.7	0.0	12.1	12.1	0.0		65.08
(154, 101)	1	SOV	---	---	2	672.3	-----	29.9	29.3	0.5	23.2	22.8	0.4		64.82
(154, 101)	2	SOV	---	---	9	1118.8	-----	30.7	30.0	0.7	23.9	23.3	0.6		62.98
(154, 101)	3	SOV	---	---	11	1075.4	-----	30.1	29.5	0.6	23.3	22.8	0.5		64.30
(154, 101)	4	SOV	---	---	9	1111.8	-----	30.9	30.0	0.9	23.8	23.1	0.7		62.61
(154, 101)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.00
(103, 104)	1	SOV	---	---	2	1760.3	-----	11.7	8.4	3.3	9.1	6.5	2.6		46.47
(103, 104)	2	SOV	---	---	4	1427.2	-----	9.1	8.4	0.7	7.1	6.5	0.6		59.82
(103, 104)	3	SOV	---	---	3	1074.4	-----	8.5	8.2	0.3	6.6	6.4	0.2		63.97
(103, 104)	4	SOV	---	---	3	736.6	-----	8.7	8.5	0.2	6.7	6.5	0.2		62.69
(103, 104)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.00
(103, 104)	9	SOV	---	---	0	135.2	-----	13.6	11.5	2.1	10.5	8.9	1.6		40.01
(158, 105)	1	SOV	---	---	9	2604.1	-----	20.6	16.0	4.5	15.9	12.4	3.5		49.74
(158, 105)	2	SOV	---	---	2	1524.9	-----	17.1	15.8	1.3	13.2	12.2	1.0		59.78
(158, 105)	3	SOV	---	---	3	1024.4	-----	16.0	15.5	0.5	12.3	11.9	0.4		63.95
(158, 105)	4	SOV	---	---	1	632.2	-----	16.1	15.7	0.4	12.3	12.0	0.3		63.70
(158, 105)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.00
(128, 97)	1	SOV	---	---	9	943.0	-----	24.5	23.5	1.0	18.9	18.2	0.8		61.08
(128, 97)	2	SOV	---	---	8	1298.4	-----	24.3	23.3	1.0	18.9	18.1	0.8		61.44

(128, 97)	3	SOV	---	---	5	1285.4	-----	23.7	23.0	0.7	18.3	17.7	0.5	63.14
(128, 97)	4	SOV	---	---	8	1073.7	-----	23.5	22.6	0.9	18.1	17.4	0.7	63.69
(128, 97)	5	HOV	7	7	0	7.0	7.0	23.0	23.0	0.0	17.7	17.7	0.0	65.06
(156, 102)	1	SOV	---	---	13	2206.0	-----	15.7	13.8	1.8	12.1	10.7	1.4	56.64
(156, 102)	2	SOV	---	---	5	1224.1	-----	14.7	13.5	1.2	11.4	10.5	0.9	60.40
(156, 102)	3	SOV	---	---	2	910.0	-----	13.9	13.4	0.4	10.7	10.4	0.3	63.96
(156, 102)	4	SOV	---	---	1	722.1	-----	14.1	13.8	0.4	10.9	10.6	0.3	62.65
(156, 102)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(156, 102)	9	SOV	---	---	3	296.5	-----	15.7	14.6	1.1	12.2	11.3	0.9	56.43
(109,7001)	1	SOV	---	---	1	569.3	-----	2.1	2.1	0.0	1.6	1.6	0.0	55.63
(109,7001)	2	SOV	---	---	1	1124.3	-----	2.2	2.2	0.1	1.7	1.7	0.0	52.43
(102, 103)	1	SOV	---	---	13	1062.6	-----	25.3	24.0	1.3	19.6	18.6	1.0	61.22
(102, 103)	2	SOV	---	---	9	1197.1	-----	24.7	23.8	0.9	19.1	18.4	0.7	62.78
(102, 103)	3	SOV	---	---	9	997.9	-----	24.0	23.4	0.6	18.6	18.1	0.5	64.47
(102, 103)	4	SOV	---	---	8	725.7	-----	24.7	24.1	0.6	19.0	18.5	0.5	62.66
(102, 103)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(160,7002)	1	SOV	---	---	0	638.3	-----	2.7	2.7	0.0	2.1	2.1	0.0	54.15
(160,7002)	2	SOV	---	---	1	737.4	-----	2.7	2.7	0.1	2.1	2.1	0.1	53.54
(7003, 106)	1	SOV	---	---	1	524.1	-----	8.7	6.5	2.2	6.7	5.0	1.7	34.45
(7003, 106)	2	SOV	---	---	2	677.1	-----	8.4	6.5	1.9	6.5	5.0	1.5	35.84
(106, 103)	1	SOV	---	---	1	939.6	-----	11.0	7.8	3.2	8.5	6.0	2.5	38.08
(106, 103)	2	SOV	---	---	1	210.6	-----	16.3	8.6	7.7	12.6	6.6	5.9	25.70
(7004, 107)	1	SOV	---	---	1	332.4	-----	4.2	3.0	1.2	3.2	2.3	0.9	41.08
(7004, 107)	2	SOV	---	---	0	332.1	-----	3.7	3.1	0.6	2.9	2.4	0.5	46.53
(107, 104)	1	SOV	---	---	1	375.3	-----	8.6	6.3	2.3	6.6	4.9	1.7	39.42
(107, 104)	2	SOV	---	---	0	242.6	-----	8.4	6.2	2.2	6.5	4.8	1.7	40.22
(110, 109)	1	SOV	---	---	0	550.8	-----	2.3	2.2	0.0	1.8	1.7	0.0	55.68
(110, 109)	2	SOV	---	---	0	1141.0	-----	2.4	2.3	0.1	1.9	1.8	0.1	52.47
(96, 110)	1	SOV	---	---	0	506.4	-----	1.6	1.6	0.0	1.3	1.2	0.0	55.59
(96, 110)	2	SOV	---	---	0	1183.9	-----	1.8	1.7	0.1	1.4	1.3	0.1	51.84
(127, 97)	1	SOV	---	---	0	574.4	-----	12.3	8.0	4.4	9.5	6.1	3.4	32.75
(127, 97)	2	SOV	---	---	0	67.9	-----	25.4	8.2	17.2	19.6	6.3	13.3	15.91
(96, 128)	1	SOV	---	---	10	1619.2	-----	17.7	16.2	1.5	13.7	12.5	1.2	57.68
(96, 128)	2	SOV	---	---	8	1405.7	-----	16.9	15.9	1.1	13.1	12.3	0.8	60.35

(96, 128)	3	SOV	---	---	7	1309.8	-----	16.3	15.7	0.6	12.5	12.1	0.4	62.83
(96, 128)	4	SOV	---	---	10	1031.3	-----	16.0	15.5	0.6	12.3	11.9	0.4	63.81
(96, 128)	5	HOV	7	7	0	7.0	7.0	15.7	15.7	0.0	12.1	12.1	0.0	65.10
(128, 129)	1	SOV	---	---	1	735.7	-----	11.9	11.3	0.6	9.2	8.7	0.5	51.69
(128, 129)	2	SOV	---	---	0	32.4	-----	13.4	10.2	3.2	10.4	7.9	2.4	46.02
(132, 130)	1	SOV	---	---	4	1799.4	-----	11.7	10.7	1.0	9.1	8.3	0.8	58.18
(132, 130)	2	SOV	---	---	1	1785.1	-----	11.0	10.5	0.5	8.4	8.1	0.4	62.21
(132, 130)	3	SOV	---	---	1	1333.6	-----	10.9	10.3	0.6	8.4	8.0	0.4	62.48
(132, 130)	4	HOV	7	6	1	6.2	6.2	10.5	10.4	0.0	8.1	8.0	0.0	65.09
(132, 130)	9	SOV	---	---	2	1039.0	-----	11.8	10.6	1.2	9.1	8.2	0.9	57.69
(131, 130)	1	SOV	---	---	0	762.0	-----	6.0	5.6	0.5	4.6	4.3	0.4	50.00
(151, 132)	1	SOV	---	---	2	1025.8	-----	19.2	15.8	3.4	14.9	12.3	2.7	53.02
(151, 132)	2	SOV	---	---	8	1921.6	-----	18.1	15.8	2.4	14.0	12.2	1.8	56.03
(151, 132)	3	SOV	---	---	7	1353.7	-----	16.4	15.5	0.9	12.7	12.0	0.7	61.85
(151, 132)	4	SOV	---	---	2	588.9	-----	16.3	15.5	0.8	12.5	11.9	0.6	62.45
(151, 132)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(105, 137)	1	SOV	---	---	2	1118.1	-----	14.2	13.2	1.0	11.0	10.2	0.7	59.19
(105, 137)	2	SOV	---	---	3	1511.5	-----	13.6	13.0	0.6	10.5	10.0	0.5	61.83
(105, 137)	3	SOV	---	---	1	1099.5	-----	13.0	12.7	0.3	10.1	9.8	0.3	64.29
(105, 137)	4	SOV	---	---	0	687.6	-----	13.1	12.8	0.3	10.1	9.8	0.2	63.97
(105, 137)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(98, 138)	1	SOV	---	---	1	1675.0	-----	7.0	6.4	0.6	5.4	5.0	0.4	50.12
(98, 138)	2	SOV	---	---	0	0.1	-----	7.3	-4.7	11.9	5.6	-3.6	9.3	48.25
(138, 139)	1	SOV	---	---	1	1562.8	-----	2.6	2.5	0.1	2.0	1.9	0.1	52.03
(138, 139)	2	SOV	---	---	0	113.1	-----	2.7	2.3	0.4	2.1	1.8	0.3	51.42
(141, 140)	1	SOV	---	---	0	197.0	-----	11.5	6.1	5.5	8.9	4.7	4.2	24.98
(141, 140)	2	SOV	---	---	0	1166.8	-----	7.0	5.2	1.8	5.4	4.0	1.4	41.50
(140, 101)	1	SOV	---	---	1	1316.3	-----	10.7	9.3	1.5	8.3	7.2	1.1	47.46
(140, 101)	2	SOV	---	---	0	59.1	-----	11.5	11.5	0.0	8.9	8.9	0.0	44.17
(105, 143)	1	SOV	---	---	4	1328.9	-----	5.8	4.0	1.8	4.5	3.1	1.4	36.41
(7005, 127)	1	SOV	---	---	1	462.5	-----	3.4	1.3	2.1	2.6	1.0	1.6	20.61
(7005, 127)	2	SOV	---	---	0	311.7	-----	2.4	1.4	1.1	1.9	1.1	0.8	28.92
(129,7006)	1	SOV	---	---	0	8.0	-----	7.5	3.8	3.7	5.7	2.9	2.8	21.59
(129,7006)	2	SOV	---	---	1	755.8	-----	5.3	3.5	1.8	4.1	2.7	1.4	30.28

(147, 148)	1	SOV	---	---	0	504.0	-----	6.0	5.6	0.4	4.7	4.4	0.3	46.86
(148, 137)	1	SOV	---	---	0	504.0	-----	4.1	3.8	0.3	3.2	3.0	0.2	50.78
(163, 149)	1	SOV	---	---	18	1733.8	-----	34.6	32.9	1.6	26.8	25.5	1.3	62.12
(163, 149)	2	SOV	---	---	21	1867.5	-----	34.4	33.0	1.4	26.7	25.6	1.1	62.35
(163, 149)	3	SOV	---	---	18	1740.3	-----	34.1	32.9	1.2	26.4	25.5	0.9	62.95
(163, 149)	4	SOV	---	---	22	1780.4	-----	34.4	33.2	1.2	26.5	25.6	0.9	62.36
(163, 149)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(311, 150)	1	SOV	---	---	6	2034.8	-----	9.0	8.3	0.7	6.9	6.4	0.5	59.56
(311, 150)	2	SOV	---	---	2	1430.9	-----	8.6	8.3	0.4	6.7	6.4	0.3	61.65
(311, 150)	3	SOV	---	---	4	1317.4	-----	8.5	8.2	0.3	6.5	6.3	0.2	62.94
(311, 150)	4	SOV	---	---	3	1123.7	-----	8.5	8.1	0.4	6.5	6.3	0.3	62.79
(311, 150)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(152, 153)	1	SOV	---	---	11	2715.8	-----	9.4	7.4	2.0	7.3	5.7	1.6	50.69
(152, 153)	2	SOV	---	---	3	1517.0	-----	8.3	7.4	0.8	6.4	5.8	0.6	57.79
(152, 153)	3	SOV	---	---	4	1398.1	-----	7.6	7.3	0.3	5.9	5.7	0.2	62.57
(152, 153)	4	SOV	---	---	1	1106.8	-----	7.5	7.2	0.3	5.8	5.6	0.2	63.49
(152, 153)	5	HOV	6	7	0	7.0	7.0	7.3	7.3	0.0	5.6	5.6	0.0	65.07
(130, 152)	1	SOV	---	---	6	1759.3	-----	10.0	8.4	1.7	7.7	6.5	1.3	54.36
(130, 152)	2	SOV	---	---	4	1762.4	-----	9.3	8.5	0.8	7.2	6.6	0.6	58.61
(130, 152)	3	SOV	---	---	1	1788.5	-----	8.8	8.4	0.4	6.7	6.5	0.3	62.31
(130, 152)	4	SOV	---	---	0	1348.0	-----	8.7	8.3	0.4	6.7	6.4	0.3	62.62
(130, 152)	5	HOV	6	6	0	6.0	6.0	8.3	8.3	0.0	6.4	6.4	0.0	65.45
(130, 152)	9	SOV	---	---	0	75.1	-----	12.6	10.1	2.5	9.7	7.8	1.9	43.18
(100, 154)	1	SOV	---	---	2	613.5	-----	17.4	17.2	0.1	13.5	13.4	0.1	65.16
(100, 154)	2	SOV	---	---	5	1217.9	-----	17.7	17.5	0.3	13.7	13.5	0.2	63.82
(100, 154)	3	SOV	---	---	4	970.1	-----	17.5	17.3	0.2	13.6	13.4	0.2	64.56
(100, 154)	4	SOV	---	---	8	1221.0	-----	17.7	17.4	0.3	13.6	13.4	0.2	63.89
(100, 154)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(101, 155)	1	SOV	---	---	6	1715.4	-----	16.4	13.6	2.8	12.7	10.5	2.2	54.04
(101, 155)	2	SOV	---	---	6	1308.8	-----	14.6	13.7	0.9	11.3	10.6	0.7	60.79
(101, 155)	3	SOV	---	---	3	1207.3	-----	13.9	13.5	0.4	10.8	10.4	0.3	63.72
(101, 155)	4	SOV	---	---	5	1039.1	-----	14.3	13.8	0.5	11.0	10.6	0.4	61.98
(101, 155)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(101, 155)	9	SOV	---	---	0	80.9	-----	22.5	17.3	5.2	17.4	13.4	4.0	39.41
(155, 156)	1	SOV	---	---	1	1985.7	-----	2.3	2.1	0.2	1.8	1.6	0.2	59.86
(155, 156)	2	SOV	---	---	0	1459.2	-----	2.2	2.1	0.1	1.7	1.6	0.1	62.04
(155, 156)	3	SOV	---	---	2	1101.6	-----	2.2	2.1	0.1	1.7	1.6	0.1	63.41

(155, 156)	4	SOV	---	---	1	806.2	-----	2.2	2.1	0.1	1.7	1.6	0.1	62.04
(155, 156)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(104, 157)	1	SOV	---	---	7	2076.4	-----	18.8	15.9	2.9	14.6	12.3	2.3	54.38
(104, 157)	2	SOV	---	---	3	1694.9	-----	17.1	15.8	1.3	13.2	12.2	1.0	59.97
(104, 157)	3	SOV	---	---	4	1198.0	-----	16.0	15.5	0.6	12.4	12.0	0.4	63.72
(104, 157)	4	SOV	---	---	2	763.5	-----	16.3	15.8	0.5	12.5	12.1	0.4	62.70
(104, 157)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(104, 157)	9	SOV	---	---	1	38.6	-----	22.8	19.1	3.7	17.7	14.8	2.9	44.77
(157, 158)	1	SOV	---	---	1	2732.7	-----	2.6	2.1	0.5	2.0	1.6	0.4	52.48
(157, 158)	2	SOV	---	---	0	1484.2	-----	2.3	2.1	0.2	1.7	1.6	0.1	60.51
(157, 158)	3	SOV	---	---	0	961.2	-----	2.1	2.1	0.1	1.6	1.6	0.1	64.06
(157, 158)	4	SOV	---	---	0	601.3	-----	2.1	2.1	0.1	1.7	1.6	0.0	63.44
(157, 158)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(137, 159)	1	SOV	---	---	3	1871.2	-----	10.8	9.9	0.8	8.3	7.7	0.7	59.09
(137, 159)	2	SOV	---	---	2	1269.7	-----	10.3	9.8	0.4	7.9	7.6	0.3	62.06
(137, 159)	3	SOV	---	---	1	971.4	-----	9.9	9.6	0.2	7.6	7.4	0.2	64.45
(137, 159)	4	SOV	---	---	0	612.0	-----	9.9	9.7	0.2	7.6	7.5	0.2	64.23
(137, 159)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(137, 159)	9	SOV	---	---	0	200.1	-----	10.7	9.7	1.0	8.2	7.5	0.7	59.44
(150, 151)	1	SOV	---	---	4	1515.7	-----	8.4	7.8	0.6	6.5	6.0	0.5	58.33
(150, 151)	2	SOV	---	---	5	1918.2	-----	8.1	7.6	0.5	6.3	5.9	0.4	60.64
(150, 151)	3	SOV	---	---	4	1335.8	-----	7.8	7.5	0.3	6.0	5.8	0.2	62.75
(150, 151)	4	SOV	---	---	5	1131.3	-----	7.8	7.5	0.4	6.0	5.7	0.3	62.67
(150, 151)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(325, 95)	1	SOV	---	---	12	1354.2	-----	36.7	34.9	1.8	28.5	27.1	1.4	60.80
(325, 95)	2	SOV	---	---	14	1340.5	-----	36.7	35.2	1.5	28.4	27.3	1.2	60.93
(325, 95)	3	SOV	---	---	12	1315.9	-----	35.1	34.2	0.9	27.0	26.3	0.7	63.70
(325, 95)	4	SOV	---	---	7	1082.2	-----	34.2	33.2	1.0	26.3	25.5	0.8	65.24
(325, 95)	5	HOV	18	18	0	18.0	18.0	34.4	34.4	0.0	26.5	26.5	0.0	64.89
(102, 160)	1	SOV	---	---	1	623.9	-----	5.3	5.2	0.1	4.1	4.1	0.0	53.98
(102, 160)	2	SOV	---	---	1	751.9	-----	5.4	5.2	0.2	4.2	4.0	0.2	53.20
(98, 99)	1	SOV	---	---	8	737.0	-----	25.4	24.1	1.3	19.7	18.7	1.0	60.24
(98, 99)	2	SOV	---	---	13	1008.7	-----	24.8	23.8	1.0	19.2	18.4	0.8	61.60
(98, 99)	3	SOV	---	---	4	1016.3	-----	23.9	23.4	0.5	18.4	18.0	0.4	63.93
(98, 99)	4	SOV	---	---	5	791.8	-----	23.6	23.1	0.6	18.2	17.7	0.4	64.71
(98, 99)	5	HOV	7	6	1	6.9	6.9	23.5	23.5	0.0	18.1	18.1	0.0	65.11
(99, 164)	1	SOV	---	---	3	756.2	-----	16.4	15.9	0.5	12.7	12.3	0.4	61.68
(99, 164)	2	SOV	---	---	3	975.1	-----	16.2	15.7	0.5	12.6	12.2	0.4	62.31

(99, 164)	3	SOV	---	---	5	1010.8	-----	15.8	15.5	0.3	12.2	11.9	0.2	63.97
(99, 164)	4	SOV	---	---	2	804.8	-----	15.6	15.2	0.4	12.0	11.7	0.3	64.66
(99, 164)	5	HOV	6	6	0	6.0	6.0	15.6	15.6	0.0	12.0	12.0	0.0	64.72
(295, 200)	1	SOV	---	---	3	709.9	-----	8.3	8.2	0.1	6.4	6.4	0.1	47.95
(295, 200)	2	SOV	---	---	2	703.4	-----	8.3	8.3	0.1	6.4	6.4	0.1	47.84
(295, 200)	9	SOV	---	---	0	149.0	-----	8.8	8.6	0.2	6.8	6.7	0.1	45.29
(203, 201)	1	SOV	---	---	2	856.5	-----	1.8	1.7	0.0	1.4	1.3	0.0	63.25
(203, 201)	2	SOV	---	---	0	880.7	-----	1.8	1.7	0.0	1.4	1.3	0.0	63.52
(200, 199)	1	SOV	---	---	1	597.3	-----	6.7	6.6	0.1	5.1	5.1	0.1	44.62
(200, 199)	2	SOV	---	---	0	681.7	-----	6.7	6.6	0.1	5.2	5.1	0.1	44.49
(179, 178)	1	SOV	---	---	1	1096.7	-----	6.4	6.1	0.3	5.0	4.7	0.2	52.89
(179, 178)	2	SOV	---	---	1	1028.2	-----	6.5	6.1	0.3	5.0	4.7	0.3	52.65
(180, 179)	1	SOV	---	---	1	1085.9	-----	12.9	12.4	0.4	9.9	9.6	0.3	52.91
(180, 179)	2	SOV	---	---	1	1026.1	-----	12.9	12.4	0.5	10.0	9.6	0.4	52.74
(180, 179)	9	SOV	---	---	0	6.9	-----	13.0	12.1	0.9	10.0	9.4	0.7	52.50
(181, 180)	1	SOV	---	---	2	974.3	-----	6.4	6.2	0.2	4.9	4.8	0.2	53.02
(181, 180)	2	SOV	---	---	3	1026.0	-----	6.4	6.2	0.2	5.0	4.8	0.2	52.86
(199, 198)	1	SOV	---	---	2	569.3	-----	8.4	8.2	0.2	6.5	6.3	0.1	44.73
(199, 198)	2	SOV	---	---	0	709.2	-----	8.4	8.2	0.2	6.5	6.4	0.1	44.38
(198, 197)	1	SOV	---	---	3	844.2	-----	15.9	15.1	0.8	12.3	11.7	0.6	51.91
(198, 197)	2	SOV	---	---	2	792.0	-----	15.8	15.1	0.7	12.2	11.7	0.5	52.28
(198, 197)	9	SOV	---	---	0	12.8	-----	19.0	18.0	1.0	14.7	13.9	0.8	43.45
(197, 196)	1	SOV	---	---	5	1234.4	-----	19.7	18.7	1.0	15.2	14.4	0.8	52.01
(197, 196)	2	SOV	---	---	5	921.7	-----	19.1	18.6	0.5	14.7	14.3	0.4	53.67
(197, 196)	9	SOV	---	---	0	18.6	-----	24.3	21.5	2.7	18.8	16.7	2.1	42.17
(196, 195)	1	SOV	---	---	13	1149.1	-----	33.5	32.3	1.2	25.9	25.0	0.9	52.51
(196, 195)	2	SOV	---	---	11	1021.1	-----	33.0	31.9	1.1	25.4	24.6	0.8	53.38
(182, 181)	1	SOV	---	---	3	929.4	-----	22.0	21.3	0.6	16.9	16.5	0.5	53.08
(182, 181)	2	SOV	---	---	6	1071.2	-----	21.9	21.2	0.8	16.9	16.4	0.6	53.16
(183, 182)	1	SOV	---	---	9	1643.7	-----	19.6	18.6	1.0	15.2	14.4	0.8	52.14
(183, 182)	2	SOV	---	---	5	1113.5	-----	19.1	18.5	0.6	14.8	14.3	0.5	53.53
(184, 183)	1	SOV	---	---	9	1485.9	-----	24.4	23.9	0.5	18.9	18.4	0.4	53.62
(184, 183)	2	SOV	---	---	8	1295.7	-----	24.1	23.7	0.4	18.7	18.3	0.3	54.20

(205, 204)	1	SOV	---	---	1	524.8	-----	2.9	2.8	0.1	2.3	2.2	0.1	42.66
(204, 197)	1	SOV	---	---	0	525.3	-----	4.9	4.7	0.2	3.8	3.6	0.1	43.17
(182, 193)	1	SOV	---	---	3	369.7	-----	7.4	6.3	1.1	5.8	4.9	0.9	53.89
(182, 193)	2	SOV	---	---	0	386.7	-----	6.8	6.1	0.7	5.2	4.7	0.5	59.09
(193, 194)	1	SOV	---	---	1	152.2	-----	4.4	3.8	0.7	3.5	2.9	0.5	58.74
(193, 194)	2	SOV	---	---	2	601.2	-----	4.3	4.0	0.3	3.4	3.1	0.3	59.75
(193, 194)	3	SOV	---	---	0	0.2	-----	5.0	-1.7	6.7	3.9	-1.3	5.2	51.51
(208, 209)	1	SOV	---	---	0	115.0	-----	6.4	6.2	0.2	4.9	4.8	0.2	48.26
(207, 198)	1	SOV	---	---	0	369.0	-----	5.3	5.1	0.2	4.1	4.0	0.2	42.53
(206, 207)	1	SOV	---	---	0	368.9	-----	2.8	2.6	0.2	2.2	2.0	0.2	36.52
(200, 210)	1	SOV	---	---	0	281.5	-----	4.2	4.1	0.1	3.3	3.2	0.1	44.16
(210, 211)	1	SOV	---	---	0	283.0	-----	3.6	3.6	0.0	2.8	2.8	0.0	40.48
(178, 202)	1	SOV	---	---	0	1095.3	-----	1.9	1.7	0.2	1.5	1.3	0.2	53.85
(178, 202)	2	SOV	---	---	0	1030.7	-----	2.0	1.7	0.2	1.5	1.3	0.2	53.48
(139,7009)	1	SOV	---	---	2	1481.9	-----	2.2	2.1	0.1	1.7	1.6	0.1	51.90
(139,7009)	2	SOV	---	---	0	194.2	-----	2.1	2.0	0.1	1.6	1.5	0.1	54.53
(7010, 141)	1	SOV	---	---	1	731.4	-----	6.5	5.4	1.2	5.0	4.1	0.9	45.29
(7010, 141)	2	SOV	---	---	2	705.0	-----	6.3	5.2	1.0	4.8	4.1	0.8	47.23
(211,7011)	1	SOV	---	---	0	283.0	-----	5.1	4.6	0.4	3.9	3.6	0.3	32.12
(7012, 206)	1	SOV	---	---	0	431.1	-----	2.3	2.1	0.2	1.8	1.7	0.1	32.98
(7014, 205)	1	SOV	---	---	0	565.0	-----	4.1	3.7	0.4	3.2	2.9	0.3	40.75
(194,7015)	1	SOV	---	---	0	170.8	-----	2.1	1.8	0.3	1.6	1.4	0.2	56.10
(194,7015)	2	SOV	---	---	0	578.1	-----	2.1	1.9	0.3	1.6	1.4	0.2	54.84
(194,7015)	3	SOV	---	---	0	4.0	-----	2.4	1.9	0.6	1.9	1.4	0.4	47.58
(201, 295)	1	SOV	---	---	3	769.1	-----	8.9	8.8	0.0	6.8	6.8	0.0	57.27
(201, 295)	2	SOV	---	---	2	794.3	-----	8.8	8.8	0.0	6.8	6.8	0.0	57.49
(149, 298)	1	SOV	---	---	12	2234.1	-----	17.1	15.8	1.3	13.2	12.2	1.0	59.92
(149, 298)	2	SOV	---	---	11	1684.7	-----	16.5	15.7	0.8	12.8	12.2	0.6	61.83

(149, 298)	3	SOV	---	---	8	1627.4	-----	16.5	15.7	0.8	12.8	12.2	0.6	61.96
(149, 298)	4	SOV	---	---	7	1520.0	-----	16.7	15.9	0.8	12.8	12.2	0.6	61.37
(149, 298)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(533, 299)	1	SOV	---	---	2	1999.6	-----	13.5	5.9	7.6	10.4	4.6	5.9	28.03
(533, 299)	2	SOV	---	---	2	1983.0	-----	7.1	5.8	1.3	5.5	4.5	1.0	53.40
(533, 299)	3	SOV	---	---	2	1736.8	-----	6.2	5.8	0.4	4.8	4.5	0.3	61.28
(533, 299)	4	SOV	---	---	0	1527.3	-----	6.2	5.9	0.3	4.8	4.5	0.3	60.92
(533, 299)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(533, 299)	9	SOV	---	---	0	443.7	-----	16.3	11.2	5.1	12.6	8.6	4.0	23.20
(299, 300)	1	SOV	---	---	6	2329.4	-----	23.0	15.9	7.2	17.8	12.3	5.6	44.37
(299, 300)	2	SOV	---	---	9	2312.1	-----	19.2	15.9	3.3	14.9	12.3	2.6	53.23
(299, 300)	3	SOV	---	---	9	2029.4	-----	17.0	15.6	1.4	13.2	12.1	1.0	60.16
(299, 300)	4	SOV	---	---	8	1639.1	-----	16.9	15.8	1.1	13.0	12.1	0.8	60.66
(299, 300)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(299, 300)	9	SOV	---	---	0	86.3	-----	27.0	23.4	3.7	20.9	18.0	2.8	37.85
(300, 301)	1	SOV	---	---	21	2238.6	-----	30.2	27.2	2.9	23.4	21.1	2.3	58.65
(300, 301)	2	SOV	---	---	17	2203.2	-----	29.9	27.5	2.4	23.2	21.4	1.9	59.11
(300, 301)	3	SOV	---	---	23	2137.1	-----	28.8	27.1	1.7	22.3	21.0	1.3	61.38
(300, 301)	4	SOV	---	---	16	1803.1	-----	29.0	27.2	1.8	22.3	20.9	1.4	60.91
(300, 301)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(301, 302)	1	SOV	---	---	5	2626.6	-----	13.6	11.5	2.1	10.5	8.9	1.6	55.11
(301, 302)	2	SOV	---	---	5	2096.4	-----	12.7	11.7	1.0	9.8	9.0	0.8	59.21
(301, 302)	3	SOV	---	---	9	1986.3	-----	12.2	11.5	0.7	9.4	8.9	0.5	61.41
(301, 302)	4	SOV	---	---	7	1684.2	-----	12.2	11.5	0.7	9.4	8.9	0.6	61.24
(301, 302)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(302, 303)	1	SOV	---	---	9	2629.5	-----	18.2	15.9	2.3	14.1	12.3	1.8	56.04
(302, 303)	2	SOV	---	---	7	2119.4	-----	17.4	15.9	1.5	13.5	12.3	1.2	58.79
(302, 303)	3	SOV	---	---	12	1950.6	-----	16.6	15.7	0.9	12.9	12.1	0.7	61.53
(302, 303)	4	SOV	---	---	11	1705.8	-----	16.7	15.7	1.0	12.8	12.0	0.8	61.33
(302, 303)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(303, 304)	1	SOV	---	---	4	1713.9	-----	9.1	8.4	0.7	7.1	6.5	0.6	59.15
(303, 304)	2	SOV	---	---	7	2075.6	-----	9.0	8.4	0.6	7.0	6.5	0.5	59.75
(303, 304)	3	SOV	---	---	4	1986.4	-----	8.8	8.3	0.5	6.8	6.4	0.4	61.54
(303, 304)	4	SOV	---	---	0	1745.5	-----	8.8	8.3	0.6	6.8	6.3	0.4	61.12
(303, 304)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(304, 305)	1	SOV	---	---	5	2039.5	-----	17.2	15.8	1.4	13.4	12.3	1.1	59.32
(304, 305)	2	SOV	---	---	5	1947.4	-----	17.0	15.9	1.1	13.2	12.3	0.8	60.21
(304, 305)	3	SOV	---	---	8	1872.2	-----	16.6	15.7	0.9	12.8	12.2	0.7	61.72
(304, 305)	4	SOV	---	---	6	1669.6	-----	16.6	15.6	1.0	12.8	12.0	0.7	61.58

(304, 305)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(305, 306)	1	SOV	---	---	14	2635.7	-----	11.5	9.8	1.7	8.9	7.6	1.3	54.86
(305, 306)	2	SOV	---	---	9	2010.7	-----	10.6	9.8	0.8	8.2	7.6	0.6	59.72
(305, 306)	3	SOV	---	---	8	1902.6	-----	10.2	9.7	0.5	7.9	7.5	0.4	61.66
(305, 306)	4	SOV	---	---	7	1692.3	-----	10.3	9.7	0.6	7.9	7.4	0.5	61.47
(305, 306)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(305, 306)	9	SOV	---	---	4	935.7	-----	11.3	10.1	1.2	8.7	7.8	0.9	56.05
(306, 307)	1	SOV	---	---	9	1927.2	-----	25.7	23.6	2.1	19.9	18.3	1.6	59.17
(306, 307)	2	SOV	---	---	11	1834.5	-----	24.9	23.5	1.4	19.3	18.2	1.1	61.14
(306, 307)	3	SOV	---	---	9	1646.4	-----	24.7	23.4	1.3	19.0	18.0	1.0	61.73
(306, 307)	4	HOV	0	1729	9	988.8	988.8	25.0	23.2	1.7	19.2	17.9	1.3	60.96
(306, 307)	9	SOV	---	---	8	1421.6	-----	25.6	23.7	1.9	19.8	18.4	1.5	59.48
(307, 310)	1	SOV	---	---	18	2415.7	-----	17.9	16.1	1.8	13.8	12.4	1.4	57.19
(307, 310)	2	SOV	---	---	10	1732.1	-----	16.9	15.8	1.1	13.1	12.3	0.8	60.64
(307, 310)	3	SOV	---	---	6	1546.6	-----	16.4	15.7	0.7	12.7	12.1	0.6	62.24
(307, 310)	4	SOV	---	---	4	1318.3	-----	16.5	15.6	0.8	12.7	12.0	0.7	62.13
(307, 310)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(307, 310)	9	SOV	---	---	4	811.8	-----	16.8	16.3	0.5	13.0	12.6	0.4	60.76
(310, 311)	1	SOV	---	---	16	1767.6	-----	17.3	15.9	1.5	13.4	12.3	1.1	58.99
(310, 311)	2	SOV	---	---	8	1536.3	-----	16.7	15.8	0.8	12.9	12.3	0.6	61.31
(310, 311)	3	SOV	---	---	6	1395.6	-----	16.3	15.7	0.6	12.6	12.1	0.5	62.64
(310, 311)	4	SOV	---	---	8	1207.4	-----	16.3	15.6	0.7	12.6	12.0	0.6	62.62
(310, 311)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(159, 312)	1	SOV	---	---	6	1731.3	-----	6.4	6.1	0.4	5.0	4.7	0.3	60.08
(159, 312)	2	SOV	---	---	6	1248.4	-----	6.2	6.0	0.2	4.8	4.6	0.2	62.32
(159, 312)	3	SOV	---	---	2	990.4	-----	6.0	5.8	0.1	4.6	4.5	0.1	64.67
(159, 312)	4	SOV	---	---	0	626.9	-----	6.0	5.9	0.1	4.6	4.5	0.1	64.36
(159, 312)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(159, 312)	9	SOV	---	---	2	326.7	-----	5.9	5.8	0.2	4.6	4.5	0.1	65.00
(312, 313)	1	SOV	---	---	4	1633.5	-----	10.8	10.2	0.6	8.4	7.9	0.5	59.03
(312, 313)	2	SOV	---	---	5	1275.0	-----	10.2	9.8	0.3	7.9	7.6	0.3	62.47
(312, 313)	3	SOV	---	---	3	995.6	-----	9.8	9.6	0.2	7.6	7.4	0.2	64.71
(312, 313)	4	SOV	---	---	4	647.4	-----	9.9	9.7	0.2	7.6	7.4	0.2	64.37
(312, 313)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(312, 313)	9	SOV	---	---	1	367.3	-----	10.3	10.2	0.1	8.0	7.9	0.1	61.46
(248, 314)	1	SOV	---	---	13	1545.0	-----	17.4	16.2	1.2	13.5	12.5	0.9	58.86
(248, 314)	2	SOV	---	---	4	1044.7	-----	16.5	15.8	0.7	12.8	12.2	0.6	61.87
(248, 314)	3	SOV	---	---	0	844.1	-----	15.8	15.5	0.3	12.2	11.9	0.3	64.79
(248, 314)	4	SOV	---	---	2	577.6	-----	15.8	15.5	0.3	12.2	11.9	0.3	64.61

(248, 314)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(314, 315)	1	SOV	---	---	0	403.5	-----	8.2	7.8	0.4	6.4	6.1	0.3	60.36
(314, 315)	2	SOV	---	---	6	1349.6	-----	8.0	7.7	0.3	6.2	6.0	0.2	61.70
(314, 315)	3	SOV	---	---	3	871.9	-----	7.7	7.5	0.2	5.9	5.8	0.1	64.62
(314, 315)	4	SOV	---	---	2	596.8	-----	7.7	7.5	0.2	5.9	5.8	0.1	64.56
(314, 315)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(555, 316)	1	SOV	---	---	5	1293.3	-----	16.9	16.2	0.8	13.1	12.6	0.6	60.39
(555, 316)	2	SOV	---	---	5	1186.5	-----	15.9	15.6	0.4	12.3	12.0	0.3	64.12
(555, 316)	3	SOV	---	---	3	743.5	-----	15.8	15.3	0.4	12.1	11.8	0.3	64.78
(555, 316)	4	HOV	15	15	0	15.0	15.0	15.8	15.8	0.0	12.2	12.2	0.0	64.66
(555, 316)	9	SOV	---	---	4	1022.7	-----	16.9	15.7	1.2	13.0	12.1	0.9	60.54
(555, 316)	10	SOV	---	---	3	1305.7	-----	18.5	15.9	2.6	14.3	12.3	2.0	55.28
(555, 316)	11	SOV	---	---	0	33.7	-----	27.0	18.8	8.1	20.9	14.6	6.3	37.95
(316, 317)	1	SOV	---	---	2	823.6	-----	10.6	10.4	0.2	8.2	8.0	0.2	64.36
(316, 317)	2	SOV	---	---	6	1381.9	-----	11.1	10.7	0.4	8.7	8.3	0.3	61.15
(316, 317)	3	SOV	---	---	1	1139.3	-----	10.7	10.4	0.3	8.2	8.0	0.2	63.84
(316, 317)	4	SOV	---	---	3	820.8	-----	10.5	10.2	0.3	8.1	7.8	0.2	64.82
(316, 317)	5	HOV	15	15	0	15.0	15.0	10.5	10.5	0.0	8.1	8.1	0.0	64.71
(316, 317)	9	SOV	---	---	4	1417.5	-----	11.1	10.6	0.5	8.6	8.2	0.4	61.62
(317, 318)	1	SOV	---	---	2	656.7	-----	16.9	15.9	1.1	13.1	12.3	0.9	60.35
(317, 318)	2	SOV	---	---	6	1515.2	-----	16.6	15.9	0.7	12.9	12.3	0.5	61.54
(317, 318)	3	SOV	---	---	4	1070.2	-----	16.0	15.5	0.5	12.3	12.0	0.4	63.89
(317, 318)	4	SOV	---	---	2	552.6	-----	15.8	15.3	0.5	12.1	11.8	0.4	64.80
(317, 318)	5	HOV	15	0	0	9.5	9.5	15.8	15.8	0.0	12.2	12.1	0.0	64.70
(317, 318)	9	SOV	---	---	8	1789.8	-----	16.9	15.8	1.1	13.1	12.2	0.9	60.42
(318, 319)	1	SOV	---	---	18	2202.6	-----	19.8	15.8	3.9	15.3	12.2	3.0	51.78
(318, 319)	2	SOV	---	---	12	1834.8	-----	17.5	16.0	1.4	13.6	12.4	1.1	58.47
(318, 319)	3	SOV	---	---	8	1344.2	-----	16.2	15.6	0.6	12.5	12.0	0.5	63.09
(318, 319)	4	SOV	---	---	4	946.4	-----	15.8	15.3	0.6	12.2	11.7	0.4	64.64
(318, 319)	5	HOV	20	20	0	20.0	20.0	15.9	15.9	0.1	12.3	12.2	0.1	64.12
(318, 319)	9	SOV	---	---	1	60.9	-----	28.9	21.3	7.6	22.5	16.6	5.9	35.38
(319, 320)	1	SOV	---	---	7	2086.7	-----	8.4	7.8	0.6	6.5	6.0	0.5	59.85
(319, 320)	2	SOV	---	---	5	1841.1	-----	8.3	7.9	0.4	6.4	6.1	0.3	60.45
(319, 320)	3	SOV	---	---	5	1444.5	-----	7.9	7.6	0.2	6.1	5.9	0.2	63.54
(319, 320)	4	SOV	---	---	3	1008.0	-----	7.7	7.5	0.3	6.0	5.8	0.2	64.70
(319, 320)	5	HOV	20	20	0	20.0	20.0	7.8	7.8	0.0	6.0	6.0	0.0	64.02
(320, 321)	1	SOV	---	---	11	2507.1	-----	21.4	17.6	3.9	16.6	13.6	3.0	53.10
(320, 321)	2	SOV	---	---	10	1679.2	-----	19.1	17.8	1.3	14.8	13.8	1.0	59.53
(320, 321)	3	SOV	---	---	6	1288.6	-----	17.9	17.3	0.6	13.8	13.3	0.4	63.56

(320, 321)	4	SOV	---	---	4	900.4	-----	17.5	17.0	0.5	13.4	13.0	0.4	65.08
(320, 321)	5	HOV	20	20	0	20.0	20.0	17.8	17.7	0.1	13.7	13.6	0.1	64.03
(321, 322)	1	SOV	---	---	27	2134.2	-----	20.0	16.1	3.9	15.5	12.5	3.0	51.17
(321, 322)	2	SOV	---	---	10	1550.0	-----	17.0	15.9	1.1	13.2	12.3	0.9	59.99
(321, 322)	3	SOV	---	---	9	1212.2	-----	16.0	15.6	0.5	12.4	12.0	0.4	63.75
(321, 322)	4	SOV	---	---	6	849.0	-----	15.6	15.2	0.4	12.0	11.7	0.3	65.54
(321, 322)	5	HOV	20	20	0	20.0	20.0	16.0	15.9	0.1	12.3	12.2	0.1	64.02
(321, 322)	9	SOV	---	---	15	613.9	-----	35.8	16.3	19.5	27.6	12.6	15.1	28.57
(322, 323)	1	SOV	---	---	1	1015.8	-----	20.4	19.0	1.5	15.8	14.7	1.1	59.12
(322, 323)	2	SOV	---	---	8	1503.1	-----	19.8	18.9	0.9	15.3	14.7	0.7	60.95
(322, 323)	3	SOV	---	---	10	1226.0	-----	18.9	18.4	0.5	14.5	14.2	0.3	63.92
(322, 323)	4	SOV	---	---	8	931.5	-----	18.4	17.9	0.5	14.2	13.8	0.4	65.60
(322, 323)	5	HOV	20	20	0	20.0	20.0	18.8	18.7	0.1	14.5	14.4	0.1	64.05
(323, 324)	1	SOV	---	---	1	1119.3	-----	10.1	9.5	0.6	7.8	7.4	0.5	60.28
(323, 324)	2	SOV	---	---	3	1446.2	-----	10.0	9.6	0.4	7.7	7.4	0.3	60.97
(323, 324)	3	SOV	---	---	5	1236.6	-----	9.5	9.3	0.2	7.3	7.2	0.2	63.88
(323, 324)	4	SOV	---	---	5	985.6	-----	9.3	9.0	0.3	7.2	7.0	0.2	65.44
(323, 324)	5	HOV	20	18	2	18.6	18.6	9.4	9.4	0.0	7.3	7.2	0.0	64.56
(323, 324)	9	SOV	---	---	0	10.6	-----	12.2	10.1	2.1	9.4	7.8	1.6	50.07
(324, 325)	1	SOV	---	---	6	1358.8	-----	17.1	16.0	1.1	13.2	12.4	0.9	59.89
(324, 325)	2	SOV	---	---	4	1427.5	-----	16.8	16.1	0.8	13.0	12.4	0.6	60.76
(324, 325)	3	SOV	---	---	4	1276.3	-----	16.0	15.6	0.4	12.3	12.0	0.3	63.77
(324, 325)	4	SOV	---	---	4	1022.5	-----	15.6	15.2	0.5	12.0	11.7	0.3	65.39
(324, 325)	5	HOV	18	18	0	18.0	18.0	15.8	15.7	0.0	12.1	12.1	0.0	64.93
(324, 325)	9	SOV	---	---	0	13.5	-----	20.4	17.5	2.9	15.8	13.6	2.3	50.05
(7023, 147)	1	SOV	---	---	1	554.2	-----	3.3	2.7	0.6	2.6	2.1	0.5	37.70
(143,7025)	1	SOV	---	---	1	1274.4	-----	3.8	2.4	1.4	2.9	1.8	1.1	27.38
(144, 131)	1	SOV	---	---	0	762.0	-----	2.1	2.0	0.1	1.6	1.5	0.1	47.66
(347, 348)	1	SOV	---	---	1	383.7	-----	2.7	2.7	0.0	2.1	2.1	0.0	54.22
(347, 348)	2	SOV	---	---	0	515.0	-----	2.9	2.9	0.0	2.3	2.2	0.0	51.19
(348, 349)	1	SOV	---	---	1	387.1	-----	4.5	4.5	0.0	3.5	3.5	0.0	50.87
(348, 349)	2	SOV	---	---	0	511.1	-----	4.8	4.7	0.1	3.7	3.7	0.1	48.27
(560, 370)	1	SOV	---	---	2	984.0	-----	5.5	5.3	0.2	4.2	4.1	0.1	62.09
(560, 370)	2	SOV	---	---	3	1035.8	-----	5.4	5.2	0.2	4.2	4.0	0.1	63.43
(560, 370)	3	SOV	---	---	2	1285.1	-----	5.5	5.4	0.2	4.3	4.1	0.1	61.74
(560, 370)	4	SOV	---	---	2	1248.2	-----	5.3	5.2	0.2	4.1	4.0	0.1	64.14

(560, 370)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(370, 371)	1	SOV	---	---	1	742.4	-----	12.1	11.7	0.4	9.3	9.0	0.3	62.29
(370, 371)	2	SOV	---	---	5	1301.6	-----	11.9	11.5	0.4	9.2	8.9	0.3	63.11
(370, 371)	3	SOV	---	---	4	1242.5	-----	12.2	11.8	0.4	9.4	9.1	0.3	61.68
(370, 371)	4	SOV	---	---	0	1264.4	-----	11.7	11.4	0.4	9.1	8.8	0.3	64.01
(370, 371)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(371, 372)	1	SOV	---	---	5	709.6	-----	17.4	15.4	2.1	13.5	11.9	1.6	57.57
(371, 372)	2	SOV	---	---	3	1681.1	-----	16.8	15.6	1.2	13.0	12.1	0.9	59.67
(371, 372)	3	SOV	---	---	3	1310.2	-----	16.2	15.6	0.6	12.5	12.0	0.5	61.98
(371, 372)	4	SOV	---	---	7	845.5	-----	15.8	15.2	0.5	12.2	11.7	0.4	63.66
(371, 372)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(372, 373)	1	SOV	---	---	8	2460.4	-----	11.1	9.8	1.4	8.6	7.5	1.1	56.24
(372, 373)	2	SOV	---	---	4	1323.1	-----	10.3	9.7	0.6	8.0	7.5	0.5	60.69
(372, 373)	3	SOV	---	---	1	1113.2	-----	9.8	9.5	0.4	7.6	7.3	0.3	63.71
(372, 373)	4	HOV	15	15	0	15.0	15.0	10.0	10.0	0.0	7.7	7.7	0.0	62.74
(372, 373)	9	SOV	---	---	0	312.4	-----	11.0	9.5	1.5	8.5	7.4	1.1	56.95
(373, 374)	1	SOV	---	---	4	2125.8	-----	6.7	6.2	0.4	5.1	4.8	0.3	59.51
(373, 374)	2	SOV	---	---	2	1416.4	-----	6.4	6.1	0.3	4.9	4.7	0.2	61.87
(373, 374)	3	SOV	---	---	2	1184.6	-----	6.2	6.0	0.2	4.8	4.6	0.2	63.75
(373, 374)	4	HOV	15	15	0	15.0	15.0	6.3	6.3	0.0	4.9	4.9	0.0	62.73
(373, 374)	9	SOV	---	---	1	477.8	-----	6.2	6.0	0.3	4.8	4.6	0.2	63.72
(374, 375)	1	SOV	---	---	5	1998.5	-----	10.6	10.0	0.6	8.2	7.7	0.5	59.06
(374, 375)	2	SOV	---	---	5	1456.3	-----	10.0	9.7	0.3	7.7	7.5	0.3	62.55
(374, 375)	3	SOV	---	---	3	1224.5	-----	9.8	9.5	0.3	7.6	7.3	0.3	63.94
(374, 375)	4	HOV	15	15	0	15.0	15.0	10.0	10.0	0.0	7.7	7.7	0.0	62.74
(374, 375)	9	SOV	---	---	0	518.6	-----	10.3	10.1	0.2	7.9	7.8	0.1	60.97
(375, 376)	1	SOV	---	---	7	1363.0	-----	17.3	16.4	0.9	13.4	12.7	0.7	60.33
(375, 376)	2	SOV	---	---	8	1475.4	-----	16.8	16.1	0.6	12.9	12.5	0.5	62.39
(375, 376)	3	SOV	---	---	6	1292.6	-----	16.4	15.8	0.6	12.7	12.2	0.5	63.77
(375, 376)	4	HOV	15	15	0	15.0	15.0	16.7	16.6	0.0	12.8	12.8	0.0	62.75
(376, 377)	1	SOV	---	---	1	1520.0	-----	8.6	7.9	0.7	6.6	6.1	0.6	58.53
(376, 377)	2	SOV	---	---	4	1487.5	-----	8.1	7.8	0.4	6.3	6.0	0.3	61.92
(376, 377)	3	SOV	---	---	7	1350.5	-----	7.9	7.6	0.3	6.1	5.9	0.3	63.52
(376, 377)	4	HOV	15	15	0	15.0	15.0	8.0	8.0	0.0	6.2	6.2	0.0	62.75
(376, 377)	9	SOV	---	---	0	25.9	-----	10.4	8.9	1.5	8.1	6.9	1.2	48.23
(377, 378)	1	SOV	---	---	10	1933.8	-----	15.4	13.8	1.6	11.9	10.7	1.2	57.49
(377, 378)	2	SOV	---	---	5	1447.0	-----	14.4	13.7	0.7	11.1	10.6	0.5	61.63
(377, 378)	3	SOV	---	---	5	1257.2	-----	13.9	13.4	0.6	10.8	10.3	0.4	63.59

(377, 378)	4	HOV	15	15	0	15.0	15.0	14.1	14.1	0.0	10.9	10.9	0.0	62.69
(377, 378)	9	SOV	---	---	0	16.4	-----	18.8	15.3	3.4	14.5	11.9	2.7	47.18
(7028, 368)	1	SOV	---	---	0	148.6	-----	13.7	11.5	2.2	10.6	8.9	1.7	46.97
(7028, 368)	2	SOV	---	---	0	839.9	-----	13.2	11.6	1.6	10.2	8.9	1.2	48.90
(381, 382)	1	SOV	---	---	0	1314.7	-----	3.4	3.3	0.1	2.6	2.5	0.1	38.93
(378, 384)	1	SOV	---	---	3	1982.3	-----	2.3	2.1	0.2	1.8	1.6	0.1	58.90
(378, 384)	2	SOV	---	---	1	1438.0	-----	2.2	2.1	0.1	1.7	1.6	0.1	62.34
(378, 384)	3	SOV	---	---	1	1235.0	-----	2.1	2.1	0.1	1.6	1.6	0.1	63.89
(378, 384)	4	HOV	15	15	0	15.0	15.0	2.2	2.2	0.0	1.7	1.7	0.0	62.41
(384, 385)	1	SOV	---	---	7	1933.8	-----	15.1	14.0	1.1	11.6	10.8	0.9	58.81
(384, 385)	2	SOV	---	---	6	1459.0	-----	14.2	13.7	0.5	11.0	10.6	0.4	62.43
(384, 385)	3	SOV	---	---	11	1259.1	-----	13.9	13.4	0.6	10.8	10.3	0.4	63.65
(384, 385)	4	HOV	15	15	0	15.0	15.0	14.3	14.1	0.1	11.0	10.9	0.1	62.15
(385, 386)	1	SOV	---	---	5	1216.9	-----	28.7	27.4	1.3	22.2	21.2	1.0	60.63
(385, 386)	2	SOV	---	---	7	1406.3	-----	28.0	27.0	1.0	21.6	20.8	0.8	62.26
(385, 386)	3	SOV	---	---	5	1326.6	-----	27.4	26.2	1.2	21.2	20.2	0.9	63.44
(385, 386)	4	HOV	15	16	0	15.6	15.6	27.8	27.6	0.2	21.4	21.2	0.2	62.56
(402, 403)	1	SOV	---	---	5	794.1	-----	9.8	9.6	0.2	7.6	7.4	0.2	50.49
(402, 403)	2	SOV	---	---	5	922.4	-----	10.3	10.0	0.3	7.9	7.7	0.2	48.23
(562,7030)	1	SOV	---	---	0	37.0	-----	3.0	2.5	0.5	2.3	2.0	0.4	43.36
(562,7030)	2	SOV	---	---	0	746.0	-----	2.9	2.6	0.3	2.2	2.0	0.2	44.47
(400, 401)	1	SOV	---	---	4	824.0	-----	21.5	20.8	0.7	16.6	16.1	0.5	53.36
(400, 401)	9	SOV	---	---	11	1271.0	-----	22.8	21.5	1.3	17.7	16.6	1.0	50.29
(401, 381)	1	SOV	---	---	1	1314.0	-----	3.3	3.1	0.2	2.6	2.4	0.2	41.24
(399, 400)	1	SOV	---	---	11	1929.3	-----	16.4	15.3	1.1	12.6	11.8	0.8	50.22
(399, 400)	2	SOV	---	---	5	1149.2	-----	15.2	14.6	0.6	11.8	11.3	0.5	53.95
(399, 400)	9	SOV	---	---	3	736.2	-----	15.1	14.6	0.5	11.7	11.3	0.4	54.29
(564, 399)	1	SOV	---	---	0	692.5	-----	6.3	6.0	0.3	4.9	4.6	0.2	54.40
(564, 399)	2	SOV	---	---	3	1961.1	-----	6.8	6.4	0.4	5.3	5.0	0.3	50.10
(564, 399)	3	SOV	---	---	4	1157.2	-----	6.2	6.0	0.2	4.8	4.6	0.1	55.29
(397, 398)	1	SOV	---	---	1	696.7	-----	6.4	6.1	0.3	4.9	4.7	0.2	53.16
(397, 398)	6	SOV	---	---	2	1740.4	-----	6.7	6.4	0.3	5.2	5.0	0.2	50.78
(397, 398)	7	SOV	---	---	4	1375.7	-----	6.2	6.0	0.2	4.8	4.7	0.1	54.93

(7, 397)	1	SOV	---	---	7	1906.7	-----	14.2	13.3	0.8	10.9	10.3	0.6	50.46
(7, 397)	2	SOV	---	---	6	1313.6	-----	13.0	12.6	0.4	10.1	9.8	0.3	54.92
(395, 396)	1	SOV	---	---	3	1111.5	-----	13.1	12.0	1.0	10.1	9.3	0.8	60.32
(395, 396)	2	SOV	---	---	5	1118.6	-----	12.7	12.2	0.5	9.8	9.4	0.4	61.88
(395, 396)	3	HOV	0	675	1	410.4	410.4	12.4	12.0	0.5	9.6	9.3	0.4	63.36
(395, 396)	9	SOV	---	---	11	2383.4	-----	13.5	12.2	1.3	10.4	9.4	1.0	58.23
(394, 395)	1	SOV	---	---	4	2220.8	-----	6.7	6.0	0.7	5.2	4.7	0.5	56.90
(394, 395)	2	SOV	---	---	3	1956.1	-----	6.2	5.9	0.3	4.8	4.5	0.3	61.45
(394, 395)	3	SOV	---	---	2	1620.8	-----	6.2	5.9	0.3	4.8	4.5	0.3	61.35
(394, 395)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(393, 394)	1	SOV	---	---	6	2307.9	-----	12.0	10.0	2.0	9.3	7.7	1.6	53.25
(393, 394)	2	SOV	---	---	6	1934.2	-----	10.7	9.9	0.9	8.3	7.6	0.7	59.67
(393, 394)	3	SOV	---	---	6	1558.9	-----	10.5	9.8	0.7	8.1	7.6	0.5	60.97
(393, 394)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(392, 393)	1	SOV	---	---	10	2386.9	-----	8.9	5.8	3.1	6.9	4.5	2.4	42.85
(392, 393)	2	SOV	---	---	4	1775.0	-----	6.5	5.9	0.6	5.0	4.5	0.5	58.92
(392, 393)	3	SOV	---	---	3	1427.7	-----	6.2	5.9	0.4	4.8	4.5	0.3	61.26
(392, 393)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(392, 393)	9	SOV	---	---	2	207.5	-----	9.7	8.1	1.7	7.5	6.2	1.3	39.28
(391, 392)	1	SOV	---	---	0	1723.5	-----	12.6	11.3	1.2	9.7	8.7	1.0	58.71
(391, 392)	2	SOV	---	---	4	1742.7	-----	11.9	11.4	0.6	9.2	8.8	0.4	61.82
(391, 392)	3	SOV	---	---	2	1520.1	-----	12.1	11.4	0.7	9.3	8.8	0.5	61.19
(391, 392)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(391, 392)	9	SOV	---	---	1	25.3	-----	16.3	13.0	3.3	12.6	10.0	2.6	45.31
(390, 391)	1	SOV	---	---	6	1311.8	-----	17.3	16.4	1.0	13.4	12.7	0.7	61.27
(390, 391)	2	SOV	---	---	9	1719.6	-----	17.0	16.3	0.7	13.2	12.6	0.5	62.31
(390, 391)	3	SOV	---	---	7	1570.7	-----	17.4	16.4	1.0	13.4	12.7	0.8	61.11
(390, 391)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(389, 390)	1	SOV	---	---	8	2108.0	-----	17.2	15.9	1.3	13.3	12.3	1.0	59.33
(389, 390)	2	SOV	---	---	9	1744.8	-----	16.4	15.7	0.7	12.7	12.1	0.6	62.24
(389, 390)	3	SOV	---	---	8	1536.7	-----	16.7	15.8	0.9	12.9	12.2	0.7	61.34
(389, 390)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(388, 389)	1	SOV	---	---	2	2183.8	-----	5.7	5.2	0.5	4.4	4.0	0.4	59.15
(388, 389)	2	SOV	---	---	3	1663.5	-----	5.4	5.1	0.2	4.2	4.0	0.2	62.08
(388, 389)	3	SOV	---	---	1	1537.5	-----	5.4	5.2	0.3	4.2	4.0	0.2	61.54
(388, 389)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(387, 388)	1	SOV	---	---	13	1861.8	-----	17.2	15.7	1.5	13.3	12.1	1.1	59.53

(387, 388)	2	SOV	---	---	7	1791.2	-----	16.6	15.7	0.9	12.8	12.2	0.7	61.56
(387, 388)	3	SOV	---	---	8	1717.9	-----	16.8	15.8	1.0	13.0	12.2	0.8	61.02
(387, 388)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(387, 388)	9	SOV	---	---	0	19.0	-----	22.0	17.7	4.3	17.0	13.7	3.3	46.55
(166, 404)	1	SOV	---	---	4	1600.9	-----	8.3	7.9	0.4	6.4	6.1	0.3	61.75
(166, 404)	2	SOV	---	---	7	1813.9	-----	8.2	7.9	0.3	6.3	6.1	0.2	62.50
(166, 404)	3	SOV	---	---	5	1820.9	-----	8.3	7.9	0.4	6.4	6.1	0.3	61.98
(166, 404)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(404, 387)	1	SOV	---	---	8	1425.1	-----	17.8	17.0	0.8	13.7	13.1	0.6	62.27
(404, 387)	2	SOV	---	---	8	1795.7	-----	17.8	17.0	0.8	13.8	13.2	0.6	62.15
(404, 387)	3	SOV	---	---	7	1805.9	-----	18.0	17.0	1.0	13.9	13.2	0.8	61.37
(404, 387)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(306, 405)	1	SOV	---	---	1	822.4	-----	4.3	4.1	0.2	3.3	3.2	0.2	51.68
(306, 405)	2	SOV	---	---	0	538.4	-----	4.2	4.1	0.2	3.3	3.1	0.1	52.37
(558, 406)	1	SOV	---	---	1	8.6	-----	880.0	436.7	443.3	677.0	336.0	341.1	0.24
(558, 406)	2	SOV	---	---	1	1075.8	-----	5.2	4.7	0.5	4.0	3.6	0.4	40.94
(558, 406)	3	SOV	---	---	0	264.8	-----	5.0	4.7	0.3	3.8	3.6	0.2	42.51
(351, 408)	1	SOV	---	---	0	265.2	-----	5.4	4.7	0.8	4.2	3.6	0.6	39.74
(351, 408)	2	SOV	---	---	0	645.3	-----	5.1	4.8	0.3	3.9	3.7	0.2	42.41
(408, 409)	1	SOV	---	---	1	531.7	-----	10.2	9.5	0.8	7.9	7.3	0.6	41.51
(408, 409)	2	SOV	---	---	3	377.3	-----	10.2	9.5	0.7	7.9	7.4	0.5	41.75
(410, 405)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(413, 409)	1	SOV	---	---	2	1352.5	-----	12.4	11.6	0.8	9.6	9.0	0.6	42.05
(349, 350)	1	SOV	---	---	0	414.4	-----	15.5	15.4	0.1	12.0	11.9	0.1	51.00
(349, 350)	2	SOV	---	---	1	487.5	-----	16.4	16.2	0.2	12.7	12.6	0.1	48.31
(350, 351)	1	SOV	---	---	2	432.8	-----	12.9	12.7	0.2	10.0	9.8	0.1	46.36
(350, 351)	2	SOV	---	---	0	473.4	-----	13.6	13.4	0.2	10.6	10.4	0.2	43.83
(559, 407)	1	SOV	---	---	8	1298.2	-----	23.1	21.7	1.3	17.8	16.8	1.0	46.65
(559, 407)	6	SOV	---	---	1	962.8	-----	22.2	21.4	0.7	17.1	16.6	0.6	48.60
(407, 411)	1	SOV	---	---	2	302.1	-----	4.6	4.5	0.1	3.5	3.5	0.1	49.06
(406, 413)	1	SOV	---	---	12	963.5	-----	27.0	19.9	7.2	21.0	15.5	5.6	22.76
(406, 413)	2	SOV	---	---	1	103.2	-----	15.4	14.1	1.2	11.9	10.9	1.0	40.09

(161,7031)	1	SOV	---	---	0	374.0	-----	3.2	3.0	0.2	2.5	2.3	0.2	45.97
(161,7031)	2	SOV	---	---	0	301.0	-----	3.1	3.0	0.2	2.4	2.3	0.1	47.07
(7032, 435)	1	SOV	---	---	0	733.1	-----	3.6	3.2	0.4	2.8	2.5	0.3	44.40
(435, 436)	1	SOV	---	---	0	679.0	-----	3.1	3.0	0.2	2.4	2.3	0.1	48.35
(436, 372)	1	SOV	---	---	0	679.0	-----	3.9	3.6	0.3	3.0	2.8	0.2	50.62
(395, 437)	1	SOV	---	---	2	518.6	-----	6.9	6.7	0.2	5.3	5.2	0.2	53.04
(395, 437)	2	SOV	---	---	1	247.5	-----	6.9	6.7	0.2	5.3	5.2	0.2	53.23
(437,7033)	1	SOV	---	---	0	37.0	-----	5.4	4.9	0.4	4.2	3.8	0.3	49.62
(437,7033)	2	SOV	---	---	3	727.0	-----	5.5	5.2	0.3	4.2	4.0	0.2	48.50
(7034, 440)	1	SOV	---	---	0	646.5	-----	3.3	2.9	0.4	2.5	2.2	0.3	44.00
(440, 441)	1	SOV	---	---	0	594.0	-----	4.0	3.9	0.2	3.1	3.0	0.1	48.43
(7035, 443)	1	SOV	---	---	0	281.7	-----	3.9	2.9	1.0	3.0	2.2	0.8	33.91
(443, 444)	1	SOV	---	---	1	256.1	-----	3.2	2.9	0.3	2.4	2.2	0.2	44.77
(444, 376)	1	SOV	---	---	0	256.1	-----	9.1	8.8	0.3	7.0	6.8	0.2	52.76
(375, 442)	1	SOV	---	---	1	526.5	-----	4.5	4.4	0.1	3.5	3.4	0.1	55.40
(375, 442)	2	SOV	---	---	1	532.0	-----	4.8	4.7	0.1	3.7	3.6	0.1	51.85
(442,7036)	1	SOV	---	---	0	526.0	-----	3.3	3.2	0.1	2.5	2.5	0.0	52.15
(442,7036)	2	SOV	---	---	0	531.7	-----	3.5	3.4	0.1	2.7	2.6	0.1	48.11
(7037, 454)	1	SOV	---	---	0	295.2	-----	3.5	3.1	0.4	2.7	2.4	0.3	45.14
(454, 455)	1	SOV	---	---	0	273.0	-----	3.5	3.4	0.1	2.7	2.6	0.1	49.27
(455, 377)	1	SOV	---	---	5	270.8	-----	5.0	4.8	0.2	3.8	3.7	0.2	52.26
(390, 458)	1	SOV	---	---	2	749.1	-----	15.9	9.3	6.6	12.3	7.2	5.1	29.55
(456, 457)	1	SOV	---	---	0	407.0	-----	2.4	2.2	0.2	1.8	1.7	0.2	45.82
(457, 391)	1	SOV	---	---	0	407.0	-----	2.0	1.9	0.1	1.6	1.5	0.1	49.08
(7038, 456)	1	SOV	---	---	0	470.4	-----	2.0	1.6	0.5	1.6	1.2	0.3	39.76
(458,7039)	1	SOV	---	---	1	603.1	-----	20.5	8.0	12.5	15.9	6.2	9.7	7.01

(7040, 466)	1	SOV	---	---	0	855.3	-----	3.4	3.0	0.4	2.6	2.3	0.3	44.10
(466, 467)	1	SOV	---	---	2	787.6	-----	3.1	2.9	0.1	2.4	2.3	0.1	48.50
(467, 392)	1	SOV	---	---	2	787.3	-----	4.0	3.7	0.3	3.1	2.9	0.2	50.37
(309,7043)	1	SOV	---	---	1	752.8	-----	5.7	5.4	0.3	4.4	4.2	0.2	47.35
(309,7043)	2	SOV	---	---	1	892.1	-----	5.6	5.4	0.2	4.3	4.2	0.1	48.41
(7044, 483)	1	SOV	---	---	0	871.1	-----	5.9	5.3	0.6	4.6	4.1	0.5	44.85
(484, 318)	1	SOV	---	---	1	830.1	-----	4.8	4.5	0.3	3.7	3.5	0.3	50.38
(483, 484)	1	SOV	---	---	0	830.0	-----	3.7	3.5	0.2	2.8	2.7	0.1	47.95
(303, 487)	1	SOV	---	---	1	888.9	-----	5.8	5.6	0.2	4.5	4.3	0.2	52.91
(487, 488)	1	SOV	---	---	1	887.4	-----	6.8	6.6	0.2	5.3	5.1	0.2	49.47
(488,7046)	1	SOV	---	---	1	887.6	-----	4.2	4.0	0.2	3.2	3.1	0.2	47.44
(490, 305)	1	SOV	---	---	4	1641.8	-----	9.3	8.8	0.5	7.2	6.8	0.4	51.38
(489, 490)	1	SOV	---	---	4	1641.7	-----	6.6	6.3	0.3	5.1	4.8	0.3	47.61
(7047, 489)	1	SOV	---	---	3	1738.2	-----	5.2	4.3	1.0	4.0	3.3	0.7	41.02
(7045, 531)	1	SOV	---	---	0	659.1	-----	4.5	2.3	2.1	3.5	1.8	1.7	35.82
(7045, 531)	2	SOV	---	---	0	54.4	-----	5.5	2.3	3.2	4.2	1.8	2.5	29.32
(531, 532)	1	SOV	---	---	0	660.8	-----	3.1	2.3	0.8	2.4	1.7	0.7	45.75
(531, 532)	2	SOV	---	---	0	0.2	-----	9.8	6.3	3.5	7.7	4.9	2.8	14.52
(532, 299)	1	SOV	---	---	0	661.0	-----	2.7	2.3	0.4	2.1	1.8	0.3	51.83
(322, 522)	1	SOV	---	---	12	699.5	-----	31.4	3.1	28.3	24.2	2.4	21.9	5.15
(322, 522)	2	SOV	---	---	12	917.2	-----	12.0	3.1	8.9	9.3	2.4	6.9	13.48
(7049, 523)	1	SOV	---	---	0	143.0	-----	3.2	3.0	0.2	2.5	2.3	0.2	38.54
(523, 524)	1	SOV	---	---	0	130.0	-----	6.2	5.7	0.5	4.8	4.4	0.4	45.59
(524, 323)	1	SOV	---	---	0	130.0	-----	5.1	5.0	0.2	4.0	3.8	0.1	52.90
(298, 533)	1	SOV	---	---	6	1126.2	-----	20.1	18.4	1.7	15.6	14.3	1.3	59.98

(298, 533)	2	SOV	---	---	11	1732.7	-----	19.6	18.6	1.1	15.2	14.4	0.8	61.38
(298, 533)	3	SOV	---	---	9	1654.5	-----	19.4	18.5	0.9	15.0	14.3	0.7	62.11
(298, 533)	4	SOV	---	---	7	1507.3	-----	19.8	18.7	1.1	15.2	14.4	0.8	61.03
(298, 533)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(7050, 529)	1	SOV	---	---	1	514.6	-----	4.2	2.9	1.3	3.3	2.3	1.0	28.43
(7050, 529)	2	SOV	---	---	3	1380.0	-----	4.1	2.9	1.2	3.1	2.2	0.9	29.59
(529, 530)	1	SOV	---	---	1	675.1	-----	3.6	1.9	1.7	2.7	1.5	1.3	31.24
(529, 530)	2	SOV	---	---	3	1040.0	-----	3.9	2.5	1.4	3.0	1.9	1.1	28.72
(530, 533)	1	SOV	---	---	3	1719.0	-----	8.4	6.4	2.0	6.4	4.9	1.5	40.72
(7051, 525)	1	SOV	---	---	1	333.4	-----	3.3	3.0	0.3	2.5	2.3	0.2	45.35
(525, 526)	1	SOV	---	---	1	306.5	-----	5.5	5.4	0.1	4.3	4.2	0.1	49.04
(526, 324)	1	SOV	---	---	2	305.4	-----	6.8	6.5	0.2	5.2	5.0	0.2	52.60
(298, 534)	1	SOV	---	---	1	1036.6	-----	5.9	5.1	0.8	4.6	4.0	0.6	56.35
(534,7052)	1	SOV	---	---	3	936.2	-----	6.7	3.6	3.2	5.2	2.8	2.5	26.97
(313, 347)	1	SOV	---	---	0	376.1	-----	5.0	4.9	0.0	3.8	3.8	0.0	56.10
(313, 347)	2	SOV	---	---	0	522.2	-----	5.2	5.2	0.1	4.1	4.0	0.1	53.13
(522,7048)	1	SOV	---	---	11	656.7	-----	38.9	4.3	34.6	30.1	3.3	26.7	4.35
(522,7048)	2	SOV	---	---	10	932.1	-----	22.8	3.9	18.9	17.7	3.0	14.6	7.40
(405, 558)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(405, 558)	6	SOV	---	---	1	650.3	-----	4.1	3.5	0.6	3.2	2.7	0.5	41.66
(405, 558)	7	SOV	---	---	0	708.7	-----	3.6	3.3	0.2	2.7	2.6	0.2	48.35
(409, 559)	1	SOV	---	---	2	1367.7	-----	5.3	5.0	0.3	4.1	3.9	0.3	42.02
(409, 559)	6	SOV	---	---	1	895.5	-----	5.1	4.9	0.2	4.0	3.8	0.2	43.69
(369, 560)	1	SOV	---	---	4	1345.0	-----	11.3	10.7	0.5	8.7	8.3	0.4	60.56
(369, 560)	2	SOV	---	---	3	1225.6	-----	10.7	10.3	0.4	8.3	8.0	0.3	63.61
(369, 560)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(369, 560)	9	SOV	---	---	1	995.8	-----	11.4	10.5	0.9	8.8	8.1	0.7	59.90
(369, 560)	10	SOV	---	---	3	990.3	-----	11.6	10.7	0.9	9.0	8.3	0.7	58.89
(401, 562)	1	SOV	---	---	0	281.0	-----	2.4	2.4	0.1	1.9	1.8	0.1	50.64
(401, 562)	2	SOV	---	---	0	501.3	-----	2.5	2.3	0.1	1.9	1.8	0.1	49.19
(97, 563)	1	SOV	---	---	8	1392.8	-----	18.0	16.0	2.0	13.9	12.3	1.6	56.83

(97, 563)	2	SOV	---	---	8	1376.7	-----	16.8	15.9	0.9	13.0	12.3	0.7	60.87
(97, 563)	3	SOV	---	---	10	1329.6	-----	16.2	15.7	0.5	12.5	12.1	0.4	62.98
(97, 563)	4	SOV	---	---	5	1123.3	-----	16.1	15.5	0.6	12.4	11.9	0.5	63.64
(97, 563)	5	HOV	7	7	0	7.0	7.0	15.7	15.7	0.0	12.1	12.1	0.0	65.11
(97, 563)	9	SOV	---	---	0	31.7	-----	24.9	19.6	5.3	19.3	15.2	4.1	41.13
(398, 564)	1	SOV	---	---	1	701.3	-----	6.3	6.1	0.2	4.8	4.7	0.2	54.42
(398, 564)	2	SOV	---	---	3	1847.5	-----	6.8	6.4	0.3	5.2	5.0	0.3	50.48
(398, 564)	3	SOV	---	---	1	1261.2	-----	6.2	6.0	0.2	4.8	4.6	0.2	55.21
(9, 10)	1	SOV	---	---	2	931.3	-----	6.5	6.3	0.2	5.0	4.8	0.2	61.69
(9, 10)	2	SOV	---	---	1	884.8	-----	6.3	6.1	0.2	4.8	4.7	0.1	64.06
(9, 10)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(10, 11)	1	SOV	---	---	1	914.5	-----	4.5	4.3	0.2	3.5	3.4	0.1	61.69
(10, 11)	2	SOV	---	---	1	903.4	-----	4.3	4.2	0.1	3.4	3.2	0.1	63.89
(10, 11)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(11, 12)	1	SOV	---	---	2	904.5	-----	5.5	5.3	0.2	4.3	4.1	0.1	61.74
(11, 12)	2	SOV	---	---	1	914.3	-----	5.3	5.2	0.2	4.1	4.0	0.1	63.76
(11, 12)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(12, 13)	1	SOV	---	---	1	895.7	-----	5.5	5.3	0.2	4.3	4.1	0.1	61.80
(12, 13)	2	SOV	---	---	0	924.8	-----	5.3	5.2	0.2	4.1	4.0	0.1	63.76
(12, 13)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(13, 14)	1	SOV	---	---	1	886.9	-----	5.5	5.3	0.2	4.3	4.1	0.1	61.77
(13, 14)	2	SOV	---	---	3	934.6	-----	5.3	5.2	0.2	4.1	4.0	0.1	63.77
(13, 14)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(14, 15)	1	SOV	---	---	0	877.5	-----	7.5	7.3	0.2	5.8	5.6	0.2	61.77
(14, 15)	2	SOV	---	---	2	944.6	-----	7.3	7.1	0.3	5.7	5.5	0.2	63.58
(14, 15)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(15, 16)	1	SOV	---	---	3	879.6	-----	8.9	8.6	0.3	6.8	6.6	0.2	61.83
(15, 16)	2	SOV	---	---	3	940.9	-----	8.6	8.3	0.3	6.7	6.4	0.2	63.59
(15, 16)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(16, 17)	1	SOV	---	---	2	875.8	-----	9.0	8.7	0.3	7.0	6.7	0.3	61.68
(16, 17)	2	SOV	---	---	3	938.8	-----	8.8	8.5	0.3	6.8	6.5	0.2	63.52
(16, 17)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(17, 18)	1	SOV	---	---	2	872.6	-----	8.4	8.1	0.3	6.5	6.3	0.2	61.62
(17, 18)	2	SOV	---	---	1	941.3	-----	8.2	7.9	0.3	6.3	6.1	0.2	63.47
(17, 18)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00

(18,	19)	1	SOV	---	---	2	873.7	-----	7.3	7.0	0.3	5.6	5.4	0.2	61.62
(18,	19)	2	SOV	---	---	2	940.5	-----	7.1	6.8	0.3	5.5	5.3	0.2	63.33
(18,	19)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(19,	20)	1	SOV	---	---	0	878.7	-----	8.4	8.0	0.3	6.4	6.2	0.3	61.63
(19,	20)	2	SOV	---	---	0	936.5	-----	8.1	7.8	0.3	6.3	6.1	0.2	63.36
(19,	20)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(20,	21)	1	SOV	---	---	4	1310.0	-----	8.6	7.9	0.7	6.6	6.1	0.6	59.40
(20,	21)	2	SOV	---	---	1	989.1	-----	8.1	7.8	0.3	6.3	6.0	0.3	63.08
(20,	21)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(20,	21)	9	SOV	---	---	8	2044.4	-----	9.5	8.1	1.4	7.4	6.2	1.1	53.75
(21,	22)	1	SOV	---	---	4	2086.3	-----	8.7	7.9	0.8	6.7	6.1	0.6	58.89
(21,	22)	2	SOV	---	---	3	1031.3	-----	8.1	7.7	0.4	6.3	6.0	0.3	62.82
(21,	22)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(21,	22)	9	SOV	---	---	0	1228.1	-----	8.5	8.0	0.5	6.5	6.1	0.4	60.51
(22,	23)	1	SOV	---	---	5	2184.0	-----	5.4	4.9	0.6	4.2	3.8	0.4	57.27
(22,	23)	2	SOV	---	---	2	1273.0	-----	5.0	4.7	0.3	3.9	3.6	0.3	62.05
(22,	23)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(22,	23)	9	SOV	---	---	0	889.9	-----	5.0	4.8	0.2	3.9	3.7	0.2	62.33
(23,	24)	1	SOV	---	---	11	1938.8	-----	17.2	16.1	1.1	13.3	12.4	0.9	59.38
(23,	24)	2	SOV	---	---	9	1511.6	-----	16.2	15.4	0.7	12.5	11.9	0.6	63.30
(23,	24)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(23,	24)	9	SOV	---	---	8	887.1	-----	17.0	16.3	0.7	13.1	12.6	0.5	60.17
(24,	25)	1	SOV	---	---	6	1806.9	-----	7.9	7.4	0.5	6.1	5.7	0.4	59.31
(24,	25)	2	SOV	---	---	5	1637.1	-----	7.4	7.1	0.3	5.7	5.5	0.2	63.67
(24,	25)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(25,	26)	1	SOV	---	---	9	1742.1	-----	12.2	11.5	0.7	9.5	8.9	0.6	59.47
(25,	26)	2	SOV	---	---	8	1687.6	-----	11.5	11.0	0.5	8.9	8.5	0.4	63.27
(25,	26)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(26,	27)	1	SOV	---	---	4	1695.0	-----	8.6	8.0	0.5	6.6	6.2	0.4	59.42
(26,	27)	2	SOV	---	---	4	1724.7	-----	8.1	7.7	0.4	6.2	5.9	0.3	63.15
(26,	27)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(27,	28)	1	SOV	---	---	5	1651.9	-----	11.4	10.8	0.6	8.8	8.3	0.5	59.77
(27,	28)	2	SOV	---	---	3	1762.7	-----	10.8	10.3	0.6	8.4	8.0	0.4	62.85
(27,	28)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(27,	28)	9	SOV	---	---	1	984.4	-----	11.5	10.6	0.9	8.9	8.2	0.7	59.20
(28,	29)	1	SOV	---	---	2	1073.9	-----	8.7	8.4	0.3	6.7	6.5	0.2	62.90

(28,	29)	2	SOV	---	---	3	1581.7	-----	9.0	8.7	0.4	7.0	6.7	0.3	60.32
(28,	29)	3	SOV	---	---	6	1782.7	-----	8.7	8.2	0.5	6.7	6.4	0.4	62.60
(28,	29)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(28,	29)	9	SOV	---	---	0	579.2	-----	9.3	8.5	0.8	7.2	6.6	0.6	58.75
(29,	30)	1	SOV	---	---	3	596.7	-----	5.4	5.3	0.2	4.2	4.1	0.1	63.03
(29,	30)	2	SOV	---	---	0	1077.6	-----	5.4	5.2	0.1	4.2	4.0	0.1	63.40
(29,	30)	3	SOV	---	---	3	1553.1	-----	5.6	5.4	0.2	4.4	4.2	0.2	60.41
(29,	30)	4	SOV	---	---	3	1787.0	-----	5.5	5.2	0.3	4.2	4.0	0.2	62.47
(29,	30)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(30,	31)	1	SOV	---	---	8	1202.2	-----	17.0	15.8	1.2	13.1	12.2	0.9	60.22
(30,	31)	2	SOV	---	---	4	1263.2	-----	16.3	15.6	0.6	12.5	12.1	0.5	62.93
(30,	31)	3	SOV	---	---	5	1519.2	-----	16.9	16.2	0.7	13.0	12.5	0.5	60.54
(30,	31)	4	SOV	---	---	4	1744.6	-----	16.4	15.5	0.9	12.7	12.0	0.7	62.48
(30,	31)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(30,	31)	9	SOV	---	---	0	36.5	-----	18.8	17.8	1.0	14.5	13.8	0.7	54.42
(31,	32)	1	SOV	---	---	8	1932.7	-----	10.2	9.0	1.2	7.9	7.0	0.9	57.09
(31,	32)	2	SOV	---	---	11	1839.2	-----	9.9	9.1	0.8	7.6	7.0	0.6	59.16
(31,	32)	3	SOV	---	---	3	991.6	-----	9.6	9.2	0.4	7.4	7.1	0.3	60.81
(31,	32)	4	SOV	---	---	5	985.0	-----	9.2	8.9	0.3	7.1	6.9	0.2	63.74
(31,	32)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(32,	33)	1	SOV	---	---	2	522.1	-----	8.6	7.7	0.8	6.6	6.0	0.6	59.76
(32,	33)	2	SOV	---	---	6	1421.3	-----	8.3	8.0	0.4	6.4	6.1	0.3	61.28
(32,	33)	3	SOV	---	---	1	1038.4	-----	8.2	8.0	0.2	6.3	6.2	0.2	62.31
(32,	33)	4	HOV	0	996	1	924.0	924.0	8.0	7.7	0.2	6.2	6.0	0.2	64.11
(32,	33)	9	SOV	---	---	5	1824.3	-----	8.7	8.0	0.7	6.7	6.2	0.5	58.94
(33,	34)	1	SOV	---	---	3	764.0	-----	8.3	7.9	0.3	6.4	6.1	0.3	61.78
(33,	34)	2	SOV	---	---	4	1316.8	-----	8.3	8.0	0.3	6.4	6.2	0.2	61.93
(33,	34)	3	SOV	---	---	3	1062.6	-----	8.2	8.0	0.2	6.3	6.2	0.1	62.52
(33,	34)	4	SOV	---	---	2	997.9	-----	8.0	7.7	0.3	6.2	6.0	0.2	63.71
(33,	34)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(33,	34)	9	SOV	---	---	4	1588.1	-----	8.9	8.5	0.4	6.9	6.6	0.3	57.33
(34,	35)	1	SOV	---	---	0	356.4	-----	6.8	6.5	0.3	5.2	5.0	0.2	65.44
(34,	35)	2	SOV	---	---	1	1189.8	-----	7.1	7.0	0.2	5.5	5.4	0.1	61.88
(34,	35)	3	SOV	---	---	1	1067.5	-----	7.1	6.9	0.2	5.5	5.3	0.1	62.51
(34,	35)	4	SOV	---	---	1	1000.0	-----	6.9	6.7	0.2	5.4	5.2	0.2	63.73
(34,	35)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(35,	36)	1	SOV	---	---	2	448.4	-----	8.1	7.9	0.2	6.3	6.1	0.1	66.42
(35,	36)	2	SOV	---	---	3	1108.9	-----	8.7	8.5	0.2	6.7	6.6	0.2	61.82
(35,	36)	3	SOV	---	---	4	1055.3	-----	8.6	8.4	0.2	6.6	6.5	0.2	62.43

(35,	36)	4	SOV	---	---	3	1002.5	-----	8.4	8.1	0.3	6.5	6.3	0.2	63.76
(35,	36)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(36,	37)	1	SOV	---	---	2	519.9	-----	8.9	8.8	0.1	6.9	6.8	0.1	66.81
(36,	37)	2	SOV	---	---	4	1053.2	-----	9.7	9.5	0.2	7.5	7.3	0.2	61.62
(36,	37)	3	SOV	---	---	4	1029.6	-----	9.6	9.3	0.2	7.4	7.2	0.2	62.32
(36,	37)	4	SOV	---	---	4	1012.6	-----	9.4	9.0	0.3	7.2	7.0	0.3	63.74
(36,	37)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(37,	54)	1	SOV	---	---	3	549.1	-----	10.1	10.0	0.1	7.9	7.7	0.1	66.92
(37,	54)	2	SOV	---	---	2	1011.1	-----	11.1	10.8	0.3	8.5	8.3	0.2	61.44
(37,	54)	3	SOV	---	---	4	1037.1	-----	10.9	10.6	0.3	8.4	8.2	0.2	62.26
(37,	54)	4	SOV	---	---	7	1009.2	-----	10.6	10.3	0.4	8.2	8.0	0.3	63.79
(37,	54)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(54,	55)	1	SOV	---	---	0	683.0	-----	6.8	6.6	0.3	5.3	5.1	0.2	64.72
(54,	55)	2	SOV	---	---	1	991.5	-----	7.2	7.0	0.2	5.6	5.4	0.1	61.37
(54,	55)	3	SOV	---	---	2	1054.9	-----	7.1	6.9	0.2	5.5	5.4	0.1	62.40
(54,	55)	4	SOV	---	---	0	1003.0	-----	7.0	6.7	0.2	5.4	5.2	0.2	63.67
(54,	55)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(54,	55)	9	SOV	---	---	0	13.7	-----	8.5	7.7	0.8	6.6	5.9	0.7	52.13
(55,	56)	1	SOV	---	---	1	703.1	-----	5.2	5.1	0.1	4.0	3.9	0.1	65.60
(55,	56)	2	SOV	---	---	2	974.7	-----	5.6	5.4	0.1	4.3	4.2	0.1	61.35
(55,	56)	3	SOV	---	---	0	1069.1	-----	5.5	5.3	0.1	4.2	4.1	0.1	62.35
(55,	56)	4	SOV	---	---	0	1000.9	-----	5.4	5.2	0.2	4.1	4.0	0.1	63.63
(55,	56)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(56,	57)	1	SOV	---	---	1	994.1	-----	11.1	10.8	0.3	8.6	8.3	0.2	61.46
(56,	57)	2	SOV	---	---	1	1070.6	-----	10.9	10.7	0.3	8.4	8.2	0.2	62.44
(56,	57)	3	SOV	---	---	2	995.9	-----	10.7	10.3	0.4	8.3	8.0	0.3	63.65
(56,	57)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(56,	57)	9	SOV	---	---	2	918.6	-----	10.8	10.3	0.5	8.3	7.9	0.4	63.30
(56,	57)	10	SOV	---	---	1	15.6	-----	13.6	11.5	2.0	10.5	8.9	1.6	50.24
(57,	58)	1	SOV	---	---	0	1000.5	-----	5.5	5.4	0.1	4.3	4.2	0.1	61.64
(57,	58)	2	SOV	---	---	2	1074.3	-----	5.5	5.3	0.1	4.2	4.1	0.1	62.48
(57,	58)	3	SOV	---	---	1	985.0	-----	5.3	5.2	0.2	4.1	4.0	0.1	63.73
(57,	58)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(57,	58)	9	SOV	---	---	0	937.8	-----	5.3	5.1	0.2	4.1	4.0	0.1	64.42
(58,	59)	1	SOV	---	---	1	1001.4	-----	6.4	6.2	0.1	4.9	4.8	0.1	61.89
(58,	59)	2	SOV	---	---	1	1060.1	-----	6.3	6.2	0.1	4.9	4.8	0.1	62.47
(58,	59)	3	SOV	---	---	2	960.7	-----	6.2	6.0	0.2	4.8	4.6	0.2	63.75
(58,	59)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(58,	59)	9	SOV	---	---	1	978.2	-----	6.2	6.0	0.2	4.8	4.6	0.1	64.28

(59,	60)	1	SOV	---	---	1	907.7	-----	9.2	9.0	0.2	7.1	6.9	0.2	62.19
(59,	60)	2	SOV	---	---	2	901.7	-----	9.2	9.0	0.2	7.1	6.9	0.2	62.62
(59,	60)	3	SOV	---	---	1	827.1	-----	9.0	8.7	0.2	6.9	6.8	0.2	64.04
(59,	60)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(59,	60)	9	SOV	---	---	0	1364.9	-----	9.2	8.8	0.4	7.1	6.8	0.3	62.65
(60,	61)	1	SOV	---	---	6	1272.2	-----	17.0	16.0	0.9	13.1	12.4	0.7	60.20
(60,	61)	2	SOV	---	---	11	1245.3	-----	16.5	15.9	0.7	12.8	12.2	0.5	61.88
(60,	61)	3	SOV	---	---	3	820.4	-----	16.3	15.9	0.4	12.5	12.2	0.3	62.92
(60,	61)	4	SOV	---	---	2	654.8	-----	15.9	15.6	0.3	12.3	12.0	0.3	64.39
(60,	61)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(61,	62)	1	SOV	---	---	5	1115.0	-----	11.0	10.6	0.4	8.5	8.2	0.3	62.19
(61,	62)	2	SOV	---	---	2	879.6	-----	10.7	10.5	0.2	8.3	8.1	0.2	63.52
(61,	62)	3	SOV	---	---	2	674.2	-----	10.6	10.3	0.2	8.2	8.0	0.2	64.44
(61,	62)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(61,	62)	9	SOV	---	---	5	738.4	-----	11.6	11.1	0.5	9.0	8.6	0.4	58.59
(62,	63)	1	SOV	---	---	0	1051.6	-----	12.3	11.8	0.4	9.5	9.1	0.3	61.68
(62,	63)	2	SOV	---	---	1	926.8	-----	11.9	11.6	0.3	9.2	9.0	0.2	63.53
(62,	63)	3	SOV	---	---	1	690.0	-----	11.7	11.5	0.3	9.1	8.9	0.2	64.53
(62,	63)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(63,	64)	1	SOV	---	---	3	980.5	-----	12.8	12.3	0.5	9.9	9.5	0.4	61.34
(63,	64)	2	SOV	---	---	2	964.8	-----	12.3	12.1	0.3	9.5	9.3	0.2	63.47
(63,	64)	3	SOV	---	---	3	721.3	-----	12.1	11.9	0.3	9.4	9.2	0.2	64.52
(63,	64)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(64,	65)	1	SOV	---	---	3	1321.4	-----	11.8	10.7	1.1	9.1	8.2	0.8	57.97
(64,	65)	2	SOV	---	---	2	1060.1	-----	10.9	10.5	0.4	8.4	8.1	0.3	62.75
(64,	65)	3	SOV	---	---	3	778.2	-----	10.6	10.3	0.3	8.2	8.0	0.2	64.55
(64,	65)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(64,	65)	9	SOV	---	---	0	36.9	-----	15.5	12.0	3.5	12.0	9.3	2.7	44.00
(65,	66)	1	SOV	---	---	1	1269.0	-----	5.6	5.4	0.3	4.3	4.1	0.2	60.60
(65,	66)	2	SOV	---	---	3	1108.5	-----	5.4	5.2	0.1	4.2	4.1	0.1	63.37
(65,	66)	3	SOV	---	---	0	820.2	-----	5.3	5.1	0.1	4.1	4.0	0.1	64.59
(65,	66)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(66,	67)	1	SOV	---	---	3	1316.9	-----	10.5	10.0	0.5	8.1	7.7	0.4	60.93
(66,	67)	2	SOV	---	---	1	1082.5	-----	10.1	9.8	0.2	7.8	7.6	0.2	63.56
(66,	67)	3	SOV	---	---	3	796.0	-----	9.9	9.6	0.2	7.7	7.5	0.2	64.66
(66,	67)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(67,	68)	1	SOV	---	---	9	1857.5	-----	15.2	13.8	1.3	11.7	10.7	1.0	58.50

(67,	68)	2	SOV	---	---	2	780.8	-----	14.0	13.6	0.4	10.8	10.5	0.3	63.30
(67,	68)	3	SOV	---	---	3	551.7	-----	13.6	13.3	0.3	10.5	10.3	0.2	65.18
(67,	68)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(68,	69)	1	SOV	---	---	7	1308.5	-----	17.1	16.4	0.7	13.2	12.7	0.5	59.77
(68,	69)	2	SOV	---	---	9	836.3	-----	15.9	15.6	0.3	12.3	12.1	0.2	64.18
(68,	69)	3	SOV	---	---	6	585.7	-----	15.6	15.3	0.3	12.1	11.9	0.2	65.46
(68,	69)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(68,	69)	9	SOV	---	---	2	451.0	-----	16.8	16.4	0.5	13.0	12.7	0.4	60.70
(69,	70)	1	SOV	---	---	4	610.0	-----	19.0	18.6	0.4	14.6	14.3	0.3	60.82
(69,	70)	2	SOV	---	---	5	820.2	-----	18.0	17.7	0.3	13.9	13.7	0.2	64.22
(69,	70)	3	SOV	---	---	5	607.4	-----	17.6	17.3	0.3	13.6	13.4	0.3	65.48
(69,	70)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(70,	71)	1	SOV	---	---	3	587.8	-----	8.7	8.5	0.2	6.7	6.6	0.1	61.12
(70,	71)	2	SOV	---	---	2	811.8	-----	8.3	8.2	0.1	6.4	6.3	0.1	64.00
(70,	71)	3	SOV	---	---	1	631.0	-----	8.1	7.9	0.2	6.3	6.1	0.1	65.49
(70,	71)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(71,	72)	1	SOV	---	---	6	881.2	-----	17.0	16.3	0.7	13.1	12.5	0.6	60.22
(71,	72)	2	SOV	---	---	4	847.9	-----	16.0	15.7	0.3	12.4	12.1	0.2	63.90
(71,	72)	3	SOV	---	---	3	655.1	-----	15.6	15.3	0.3	12.1	11.8	0.2	65.55
(71,	72)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(71,	72)	9	SOV	---	---	0	14.5	-----	20.1	18.0	2.1	15.5	13.9	1.6	50.77
(72,	73)	1	SOV	---	---	5	704.9	-----	24.7	23.9	0.7	19.0	18.4	0.6	61.25
(72,	73)	2	SOV	---	---	6	1164.1	-----	24.1	23.3	0.8	18.6	18.0	0.6	62.68
(72,	73)	3	SOV	---	---	2	521.4	-----	23.1	22.6	0.6	17.9	17.4	0.4	65.26
(72,	73)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(73,	74)	1	SOV	---	---	6	1342.6	-----	16.9	16.3	0.6	13.0	12.6	0.5	60.58
(73,	74)	2	SOV	---	---	1	413.1	-----	15.5	15.2	0.3	12.0	11.7	0.2	65.96
(73,	74)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(73,	74)	9	SOV	---	---	2	637.4	-----	16.9	16.5	0.4	13.0	12.7	0.3	60.55
(74,	75)	1	SOV	---	---	2	485.2	-----	23.4	23.0	0.4	18.0	17.7	0.3	61.25
(74,	75)	2	SOV	---	---	2	465.2	-----	21.6	21.4	0.2	16.7	16.5	0.2	66.35
(74,	75)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(75,	76)	1	SOV	---	---	2	715.8	-----	6.0	5.7	0.3	4.6	4.4	0.3	59.81
(75,	76)	2	SOV	---	---	0	516.0	-----	5.5	5.4	0.1	4.2	4.1	0.1	65.71
(75,	76)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(75,	76)	9	SOV	---	---	0	29.9	-----	6.7	6.4	0.4	5.2	4.9	0.3	53.24
(76,	77)	1	SOV	---	---	2	883.1	-----	3.9	3.4	0.4	3.0	2.6	0.3	56.73

(76, 77)	2	SOV	---	---	1	597.3	-----	3.4	3.3	0.1	2.6	2.5	0.1	64.75
(76, 77)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(76, 77)	9	SOV	---	---	1	59.4	-----	5.4	3.8	1.5	4.2	3.0	1.2	40.81
(568, 569)	1	SOV	---	---	3	1422.8	-----	2.7	2.2	0.5	2.1	1.7	0.4	50.78
(568, 569)	2	SOV	---	---	0	775.5	-----	3.1	2.1	1.0	2.4	1.6	0.7	44.17
(568, 569)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(569, 570)	1	SOV	---	---	6	774.4	-----	13.9	13.1	0.8	10.7	10.1	0.6	60.95
(569, 570)	2	SOV	---	---	7	764.1	-----	13.8	13.0	0.8	10.7	10.0	0.6	61.20
(569, 570)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(570, 571)	1	SOV	---	---	4	986.4	-----	9.0	8.6	0.4	6.9	6.6	0.3	62.61
(570, 571)	2	SOV	---	---	3	779.7	-----	8.9	8.6	0.3	6.9	6.7	0.2	63.06
(570, 571)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(570, 571)	9	SOV	---	---	3	1227.5	-----	9.6	8.8	0.7	7.4	6.8	0.6	58.66
(571, 572)	1	SOV	---	---	9	1333.4	-----	16.8	16.0	0.8	13.0	12.3	0.6	60.95
(571, 572)	2	SOV	---	---	8	1095.2	-----	16.0	15.6	0.4	12.3	12.0	0.3	63.87
(571, 572)	3	SOV	---	---	4	809.7	-----	16.2	15.6	0.5	12.5	12.1	0.4	63.16
(571, 572)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(571, 572)	9	SOV	---	---	2	12.4	-----	20.4	17.3	3.1	15.8	13.4	2.4	50.20
(572, 573)	1	SOV	---	---	7	1330.6	-----	24.6	23.5	1.2	19.0	18.1	0.9	60.80
(572, 573)	2	SOV	---	---	5	1128.5	-----	23.3	22.8	0.5	18.0	17.6	0.4	64.12
(572, 573)	3	SOV	---	---	3	791.5	-----	23.5	22.8	0.7	18.2	17.6	0.5	63.62
(572, 573)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(573, 574)	1	SOV	---	---	3	1327.9	-----	17.0	16.2	0.8	13.2	12.5	0.6	60.03
(573, 574)	2	SOV	---	---	4	1162.9	-----	15.9	15.6	0.4	12.3	12.0	0.3	64.18
(573, 574)	3	SOV	---	---	2	760.1	-----	16.0	15.5	0.4	12.3	12.0	0.3	64.02
(573, 574)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(574, 575)	1	SOV	---	---	5	909.2	-----	14.2	13.7	0.5	11.0	10.6	0.4	60.60
(574, 575)	2	SOV	---	---	4	1162.6	-----	13.5	13.2	0.3	10.4	10.2	0.2	64.08
(574, 575)	3	SOV	---	---	4	807.7	-----	13.5	13.1	0.4	10.4	10.1	0.3	63.97
(574, 575)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(575, 576)	1	SOV	---	---	5	800.1	-----	19.7	18.8	0.9	15.2	14.5	0.7	60.23
(575, 576)	2	SOV	---	---	10	1223.0	-----	18.7	18.2	0.5	14.4	14.0	0.4	63.56
(575, 576)	3	SOV	---	---	7	851.6	-----	18.5	17.9	0.6	14.3	13.8	0.4	64.06
(575, 576)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(576, 577)	1	SOV	---	---	18	2082.3	-----	21.5	16.0	5.6	16.6	12.3	4.3	47.54
(576, 577)	2	SOV	---	---	9	1652.3	-----	17.3	15.7	1.5	13.3	12.1	1.2	59.23
(576, 577)	3	SOV	---	---	5	1066.6	-----	16.2	15.4	0.8	12.5	11.9	0.6	62.98

(576, 577)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(576, 577)	9	SOV	---	---	2	121.1	-----	29.9	24.4	5.5	23.1	18.9	4.2	34.24
(577, 578)	1	SOV	---	---	9	1900.8	-----	14.3	13.6	0.7	11.0	10.5	0.6	60.79
(577, 578)	2	SOV	---	---	8	1737.6	-----	13.9	13.4	0.5	10.7	10.3	0.4	62.65
(577, 578)	3	SOV	---	---	6	1270.0	-----	13.6	13.1	0.5	10.5	10.1	0.4	64.05
(577, 578)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(578, 579)	1	SOV	---	---	8	2309.8	-----	12.5	11.3	1.2	9.6	8.7	0.9	58.02
(578, 579)	2	SOV	---	---	6	1520.4	-----	11.6	11.1	0.4	8.9	8.6	0.3	62.51
(578, 579)	3	SOV	---	---	1	1081.5	-----	11.2	10.9	0.3	8.7	8.4	0.3	64.58
(578, 579)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(579, 580)	1	SOV	---	---	5	2273.7	-----	5.8	5.3	0.5	4.5	4.1	0.4	58.52
(579, 580)	2	SOV	---	---	2	1510.1	-----	5.4	5.2	0.2	4.2	4.0	0.1	62.80
(579, 580)	3	SOV	---	---	2	1128.6	-----	5.3	5.1	0.2	4.1	3.9	0.1	64.80
(579, 580)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(580, 581)	1	SOV	---	---	11	2181.3	-----	11.6	10.8	0.8	9.0	8.3	0.6	58.58
(580, 581)	2	SOV	---	---	4	1544.9	-----	10.8	10.5	0.3	8.3	8.1	0.3	63.00
(580, 581)	3	SOV	---	---	2	1181.7	-----	10.5	10.2	0.3	8.1	7.9	0.2	64.76
(580, 581)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(581, 582)	1	SOV	---	---	6	1236.3	-----	11.8	11.3	0.6	9.1	8.7	0.4	60.17
(581, 582)	2	SOV	---	---	7	1535.6	-----	11.3	11.0	0.3	8.7	8.5	0.3	62.98
(581, 582)	3	SOV	---	---	2	1250.7	-----	11.0	10.7	0.4	8.5	8.2	0.3	64.62
(581, 582)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(582, 583)	1	SOV	---	---	3	1173.7	-----	14.0	13.4	0.6	10.8	10.3	0.4	60.63
(582, 583)	2	SOV	---	---	4	1539.3	-----	13.5	13.1	0.4	10.4	10.1	0.3	62.64
(582, 583)	3	SOV	---	---	3	1311.1	-----	13.1	12.7	0.5	10.1	9.8	0.4	64.49
(582, 583)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(583, 584)	1	SOV	---	---	9	1811.0	-----	12.4	10.7	1.7	9.6	8.2	1.3	55.05
(583, 584)	2	SOV	---	---	6	1694.0	-----	11.1	10.5	0.5	8.5	8.1	0.4	61.56
(583, 584)	3	SOV	---	---	5	1379.7	-----	10.6	10.2	0.4	8.2	7.9	0.3	64.28
(583, 584)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(583, 584)	9	SOV	---	---	1	68.3	-----	15.3	12.2	3.1	11.8	9.4	2.4	44.61
(584, 585)	1	SOV	---	---	19	2633.7	-----	20.2	16.0	4.2	15.6	12.3	3.2	50.69
(584, 585)	2	SOV	---	---	13	1876.4	-----	17.0	15.8	1.2	13.1	12.2	0.9	60.09
(584, 585)	3	SOV	---	---	5	1452.2	-----	16.0	15.3	0.8	12.4	11.8	0.6	63.87
(584, 585)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(584, 585)	9	SOV	---	---	0	111.1	-----	20.8	19.7	1.1	16.1	15.2	0.9	49.19
(585, 586)	1	SOV	---	---	9	2785.8	-----	9.0	7.7	1.3	6.9	5.9	1.0	54.36

(585, 586)	2	SOV	---	---	9	1835.0	-----	8.0	7.6	0.5	6.2	5.8	0.4	60.82
(585, 586)	3	SOV	---	---	3	1436.4	-----	7.6	7.3	0.3	5.9	5.6	0.2	64.27
(585, 586)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(586, 587)	1	SOV	---	---	5	2667.9	-----	7.6	7.0	0.6	5.9	5.4	0.5	58.45
(586, 587)	2	SOV	---	---	4	1870.1	-----	7.2	6.9	0.3	5.5	5.3	0.2	62.29
(586, 587)	3	SOV	---	---	3	1508.0	-----	6.9	6.7	0.3	5.3	5.1	0.2	64.59
(586, 587)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(587, 588)	1	SOV	---	---	6	2614.3	-----	5.7	5.3	0.4	4.4	4.1	0.3	59.33
(587, 588)	2	SOV	---	---	3	1866.3	-----	5.5	5.3	0.2	4.2	4.1	0.1	62.51
(587, 588)	3	SOV	---	---	5	1556.6	-----	5.3	5.1	0.2	4.1	3.9	0.2	64.59
(587, 588)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(588, 589)	1	SOV	---	---	8	2533.0	-----	11.8	10.8	0.9	9.1	8.4	0.7	58.02
(588, 589)	2	SOV	---	---	9	1881.0	-----	11.0	10.5	0.4	8.5	8.1	0.3	62.23
(588, 589)	3	SOV	---	---	8	1616.0	-----	10.6	10.2	0.4	8.2	7.8	0.3	64.32
(588, 589)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(589, 590)	1	SOV	---	---	4	1436.3	-----	9.3	8.8	0.5	7.2	6.8	0.4	59.64
(589, 590)	2	SOV	---	---	7	1846.9	-----	8.9	8.6	0.3	6.9	6.6	0.3	62.16
(589, 590)	3	SOV	---	---	4	1675.5	-----	8.7	8.3	0.4	6.7	6.4	0.3	64.10
(589, 590)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(590, 591)	1	SOV	---	---	4	1438.3	-----	6.9	6.7	0.3	5.3	5.1	0.2	60.57
(590, 591)	2	SOV	---	---	4	1807.1	-----	6.7	6.5	0.3	5.2	5.0	0.2	62.18
(590, 591)	3	SOV	---	---	6	1708.7	-----	6.5	6.2	0.3	5.1	4.8	0.2	63.93
(590, 591)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(591, 592)	1	SOV	---	---	5	1429.9	-----	7.7	7.4	0.3	6.0	5.7	0.3	60.21
(591, 592)	2	SOV	---	---	4	1786.2	-----	7.5	7.2	0.3	5.8	5.6	0.2	62.12
(591, 592)	3	SOV	---	---	2	1741.0	-----	7.3	6.9	0.3	5.6	5.4	0.3	63.92
(591, 592)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(592, 593)	1	SOV	---	---	3	1424.9	-----	11.3	10.8	0.5	8.7	8.4	0.4	60.22
(592, 593)	2	SOV	---	---	5	1793.3	-----	11.0	10.6	0.4	8.5	8.1	0.3	61.96
(592, 593)	3	SOV	---	---	11	1769.2	-----	10.7	10.2	0.5	8.2	7.8	0.4	63.88
(592, 593)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(592, 593)	9	SOV	---	---	1	908.5	-----	11.5	10.6	0.9	8.9	8.2	0.7	59.41
(593, 594)	1	SOV	---	---	1	1461.3	-----	5.7	5.4	0.3	4.4	4.2	0.2	59.59
(593, 594)	2	SOV	---	---	1	1813.1	-----	5.5	5.3	0.2	4.3	4.1	0.2	61.82
(593, 594)	3	SOV	---	---	1	1798.0	-----	5.4	5.1	0.3	4.1	3.9	0.2	63.68
(593, 594)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(593, 594)	9	SOV	---	---	0	1727.3	-----	6.5	5.2	1.3	5.0	4.0	1.0	52.73
(593, 594)	10	SOV	---	---	0	164.2	-----	7.9	6.2	1.6	6.1	4.8	1.3	43.25

(594, 595)	1	SOV	---	---	3	1599.2	-----	11.4	10.8	0.6	8.8	8.3	0.5	59.67
(594, 595)	2	SOV	---	---	6	1833.4	-----	11.0	10.6	0.5	8.5	8.1	0.4	61.75
(594, 595)	3	SOV	---	---	5	1811.0	-----	10.7	10.2	0.5	8.3	7.9	0.4	63.53
(594, 595)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(594, 595)	9	SOV	---	---	2	1722.4	-----	11.8	10.6	1.2	9.1	8.2	0.9	57.80
(595, 596)	1	SOV	---	---	1	1620.4	-----	5.1	4.9	0.2	3.9	3.8	0.2	60.74
(595, 596)	2	SOV	---	---	0	1818.8	-----	5.0	4.8	0.2	3.9	3.7	0.2	61.84
(595, 596)	3	SOV	---	---	2	1829.9	-----	4.9	4.6	0.2	3.8	3.6	0.2	63.49
(595, 596)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(595, 596)	9	SOV	---	---	5	1697.4	-----	5.0	4.8	0.3	3.9	3.7	0.2	61.37
(596, 597)	1	SOV	---	---	3	2039.6	-----	8.9	7.9	1.0	6.8	6.1	0.8	57.57
(596, 597)	2	SOV	---	---	4	1808.8	-----	8.3	7.9	0.4	6.4	6.1	0.3	61.73
(596, 597)	3	SOV	---	---	3	1685.7	-----	8.1	7.7	0.4	6.2	5.9	0.3	63.49
(596, 597)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(596, 597)	9	SOV	---	---	1	1441.3	-----	8.3	7.9	0.5	6.4	6.1	0.4	61.38
(597, 598)	1	SOV	---	---	13	3139.7	-----	12.6	8.0	4.6	9.7	6.2	3.5	40.49
(597, 598)	2	SOV	---	---	6	1658.9	-----	9.5	7.8	1.7	7.3	6.1	1.3	53.69
(597, 598)	3	SOV	---	---	1	1332.0	-----	8.1	7.6	0.5	6.3	5.9	0.4	63.14
(597, 598)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(597, 598)	9	SOV	---	---	5	843.9	-----	10.3	7.7	2.6	7.9	6.0	2.0	49.80
(598, 599)	1	SOV	---	---	14	2507.6	-----	18.2	16.3	1.9	14.0	12.6	1.5	56.19
(598, 599)	2	SOV	---	---	10	1738.7	-----	16.9	15.9	1.1	13.1	12.2	0.8	60.40
(598, 599)	3	SOV	---	---	7	1587.9	-----	16.1	15.3	0.8	12.4	11.8	0.6	63.68
(598, 599)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(598, 599)	9	SOV	---	---	5	1137.6	-----	17.4	16.2	1.2	13.4	12.5	0.9	58.72
(600, 601)	1	SOV	---	---	4	2613.9	-----	5.2	4.5	0.7	4.0	3.5	0.5	56.12
(600, 601)	2	SOV	---	---	2	1320.9	-----	4.7	4.5	0.2	3.6	3.5	0.2	62.19
(600, 601)	3	SOV	---	---	0	1051.5	-----	4.5	4.4	0.1	3.4	3.4	0.1	65.45
(600, 601)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(601, 602)	1	SOV	---	---	4	2690.4	-----	3.7	3.2	0.5	2.9	2.5	0.4	55.00
(601, 602)	2	SOV	---	---	2	1375.9	-----	3.3	3.1	0.1	2.5	2.4	0.1	62.02
(601, 602)	3	SOV	---	---	1	1073.4	-----	3.1	3.0	0.1	2.4	2.4	0.1	65.72
(601, 602)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(601, 602)	9	SOV	---	---	0	313.2	-----	3.8	3.1	0.7	2.9	2.4	0.6	53.79
(602, 603)	1	SOV	---	---	7	2220.1	-----	14.0	13.0	0.9	10.8	10.0	0.7	58.65
(602, 603)	2	SOV	---	---	8	1486.4	-----	13.1	12.6	0.5	10.1	9.7	0.3	62.59
(602, 603)	3	SOV	---	---	7	1150.2	-----	12.5	12.2	0.3	9.6	9.4	0.2	65.59
(602, 603)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00

(602, 603)	9	SOV	---	---	2	593.5	-----	13.0	12.2	0.8	10.1	9.4	0.6	62.70
(603, 604)	1	SOV	---	---	3	2076.1	-----	3.5	3.3	0.1	2.7	2.6	0.1	58.70
(603, 604)	2	SOV	---	---	1	1502.2	-----	3.2	3.2	0.1	2.5	2.4	0.1	62.94
(603, 604)	3	SOV	---	---	2	1206.3	-----	3.1	3.0	0.1	2.4	2.3	0.1	65.45
(603, 604)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(603, 604)	9	SOV	---	---	1	657.1	-----	3.2	3.2	0.0	2.5	2.5	0.0	63.75
(604, 605)	1	SOV	---	---	1	1182.8	-----	14.7	14.2	0.6	11.4	10.9	0.4	60.34
(604, 605)	2	SOV	---	---	3	1473.2	-----	14.2	13.8	0.4	10.9	10.6	0.3	62.67
(604, 605)	3	SOV	---	---	2	1262.3	-----	13.6	13.2	0.4	10.5	10.2	0.3	65.30
(604, 605)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(605, 606)	1	SOV	---	---	6	1134.9	-----	17.0	16.3	0.7	13.1	12.6	0.5	60.21
(605, 606)	2	SOV	---	---	5	1431.6	-----	16.4	15.9	0.5	12.6	12.2	0.4	62.35
(605, 606)	3	SOV	---	---	4	1355.6	-----	15.7	15.2	0.5	12.2	11.8	0.4	64.98
(605, 606)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(606, 607)	1	SOV	---	---	0	1100.9	-----	5.7	5.4	0.2	4.4	4.2	0.2	60.04
(606, 607)	2	SOV	---	---	1	1408.1	-----	5.5	5.3	0.2	4.2	4.1	0.2	62.10
(606, 607)	3	SOV	---	---	5	1404.8	-----	5.3	5.1	0.2	4.1	3.9	0.1	64.83
(606, 607)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(607, 608)	1	SOV	---	---	2	1074.3	-----	10.7	10.2	0.5	8.2	7.9	0.4	60.01
(607, 608)	2	SOV	---	---	3	1390.7	-----	10.3	10.0	0.4	8.0	7.7	0.3	61.94
(607, 608)	3	SOV	---	---	1	1445.6	-----	9.9	9.5	0.4	7.6	7.4	0.3	64.75
(607, 608)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(608, 609)	1	SOV	---	---	6	1052.8	-----	7.8	7.4	0.3	6.0	5.7	0.3	59.96
(608, 609)	2	SOV	---	---	3	1370.1	-----	7.5	7.3	0.3	5.8	5.6	0.2	61.95
(608, 609)	3	SOV	---	---	6	1480.6	-----	7.2	6.9	0.3	5.6	5.4	0.2	64.72
(608, 609)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(609, 610)	1	SOV	---	---	1	744.0	-----	8.4	8.0	0.4	6.5	6.2	0.3	60.13
(609, 610)	2	SOV	---	---	5	2108.6	-----	8.6	7.9	0.7	6.6	6.1	0.5	59.40
(609, 610)	3	SOV	---	---	1	1044.1	-----	7.9	7.6	0.3	6.1	5.8	0.2	64.45
(609, 610)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(610, 611)	1	SOV	---	---	0	811.1	-----	4.2	3.9	0.3	3.2	3.0	0.2	60.96
(610, 611)	2	SOV	---	---	1	2103.0	-----	4.3	4.0	0.3	3.3	3.1	0.2	59.13
(610, 611)	3	SOV	---	---	0	985.2	-----	3.9	3.8	0.1	3.0	2.9	0.1	64.46
(610, 611)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(611, 612)	1	SOV	---	---	9	1910.8	-----	11.2	10.7	0.5	8.7	8.3	0.4	60.76
(611, 612)	2	SOV	---	---	5	1073.7	-----	10.5	10.2	0.3	8.1	7.9	0.2	65.24
(611, 612)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00

(611, 612)	9	SOV	---	---	6	910.3	-----	10.9	10.5	0.3	8.4	8.1	0.3	62.63
(612, 613)	1	SOV	---	---	4	1822.1	-----	5.9	5.5	0.3	4.5	4.3	0.3	58.00
(612, 613)	2	SOV	---	---	1	1131.0	-----	5.2	5.1	0.2	4.0	3.9	0.1	65.24
(612, 613)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(612, 613)	9	SOV	---	---	2	930.6	-----	5.9	5.7	0.2	4.6	4.4	0.2	57.54
(613, 614)	1	SOV	---	---	6	934.2	-----	17.5	17.0	0.5	13.5	13.1	0.4	60.98
(613, 614)	2	SOV	---	---	4	1065.0	-----	16.4	16.0	0.4	12.6	12.4	0.3	65.22
(613, 614)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(614, 615)	1	SOV	---	---	0	1059.7	-----	4.2	4.0	0.1	3.2	3.1	0.1	61.30
(614, 615)	2	SOV	---	---	3	938.5	-----	3.9	3.8	0.1	3.0	3.0	0.1	65.25
(614, 615)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(615, 616)	1	SOV	---	---	3	1045.5	-----	8.4	8.1	0.3	6.4	6.2	0.2	61.24
(615, 616)	2	SOV	---	---	1	951.6	-----	7.9	7.7	0.2	6.1	5.9	0.2	64.97
(615, 616)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(616, 617)	1	SOV	---	---	3	1028.7	-----	8.6	8.2	0.3	6.6	6.4	0.3	59.53
(616, 617)	2	SOV	---	---	3	966.1	-----	7.9	7.7	0.2	6.1	5.9	0.2	64.74
(616, 617)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(617, 618)	1	SOV	---	---	0	659.8	-----	8.4	8.1	0.2	6.5	6.3	0.2	61.00
(617, 618)	2	SOV	---	---	0	961.3	-----	7.9	7.7	0.2	6.1	5.9	0.2	64.62
(617, 618)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(618, 619)	1	SOV	---	---	0	657.8	-----	10.0	9.7	0.3	7.7	7.5	0.2	61.17
(618, 619)	2	SOV	---	---	2	964.0	-----	9.5	9.3	0.2	7.3	7.1	0.2	64.39
(618, 619)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(619, 620)	1	SOV	---	---	4	1430.0	-----	7.0	6.0	1.0	5.4	4.6	0.7	55.40
(619, 620)	2	SOV	---	---	2	1030.3	-----	6.1	5.9	0.3	4.7	4.5	0.2	63.23
(619, 620)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(619, 620)	9	SOV	---	---	3	131.5	-----	8.6	6.8	1.9	6.7	5.2	1.4	44.86
(599, 600)	1	SOV	---	---	8	1703.4	-----	15.7	14.8	0.9	12.1	11.4	0.7	59.85
(599, 600)	2	SOV	---	---	8	1728.6	-----	15.0	14.5	0.5	11.6	11.2	0.4	62.51
(599, 600)	3	SOV	---	---	8	1555.1	-----	14.6	14.0	0.6	11.3	10.8	0.4	64.22
(599, 600)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(77,7053)	1	SOV	---	---	0	896.0	-----	2.2	2.0	0.2	1.7	1.6	0.1	57.67
(77,7053)	2	SOV	---	---	0	643.0	-----	2.0	1.9	0.0	1.5	1.5	0.0	64.59
(77,7053)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(7054, 568)	1	SOV	---	---	1	1473.4	-----	3.3	2.3	0.9	2.5	1.8	0.7	48.03

(7054, 568)	2	SOV	---	---	1	905.4	-----	3.4	2.3	1.1	2.6	1.8	0.8	46.47
(7054, 568)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(396, 7)	1	SOV	---	---	3	1083.5	-----	16.4	15.8	0.6	12.7	12.2	0.4	62.33
(396, 7)	2	SOV	---	---	2	721.8	-----	16.0	15.5	0.5	12.4	12.0	0.4	63.97
(396, 7)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(396, 7)	9	SOV	---	---	4	1088.0	-----	16.7	15.9	0.8	12.9	12.3	0.6	61.37
(396, 7)	10	SOV	---	---	6	2136.3	-----	17.6	16.4	1.2	13.6	12.7	0.9	58.13
(441, 397)	1	SOV	---	---	0	594.0	-----	5.5	5.2	0.3	4.2	4.0	0.3	51.15
(7, 8)	1	SOV	---	---	5	1006.7	-----	23.3	22.5	0.7	17.9	17.4	0.6	62.08
(7, 8)	2	SOV	---	---	3	811.1	-----	22.5	21.8	0.6	17.4	16.9	0.5	64.20
(7, 8)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(8, 9)	1	SOV	---	---	5	946.9	-----	15.7	15.2	0.5	12.1	11.7	0.4	61.77
(8, 9)	2	SOV	---	---	3	870.8	-----	15.1	14.7	0.5	11.7	11.4	0.4	64.12
(8, 9)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(368, 619)	1	SOV	---	---	12	944.4	-----	23.4	20.8	2.5	18.0	16.1	2.0	57.82
(368, 619)	2	SOV	---	---	0	31.2	-----	30.0	24.7	5.3	23.2	19.1	4.1	45.04
(620, 369)	1	SOV	---	---	2	1444.6	-----	4.1	3.7	0.4	3.1	2.8	0.3	57.28
(620, 369)	2	SOV	---	---	1	1153.0	-----	3.7	3.5	0.2	2.9	2.7	0.2	62.59
(620, 369)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(617, 114)	1	SOV	---	---	0	372.0	-----	7.9	7.7	0.1	6.1	6.0	0.1	54.02
(114, 115)	1	SOV	---	---	1	372.5	-----	9.0	8.9	0.2	7.0	6.8	0.1	49.80
(117, 416)	1	SOV	---	---	2	373.1	-----	13.2	12.8	0.4	10.2	9.9	0.3	48.58
(400, 402)	1	SOV	---	---	1	768.0	-----	11.0	10.7	0.3	8.5	8.3	0.2	54.57
(400, 402)	2	SOV	---	---	3	949.1	-----	11.5	11.2	0.4	8.9	8.6	0.3	52.18
(941, 567)	1	SOV	---	---	5	1688.5	-----	20.0	16.9	3.1	15.4	13.0	2.4	46.27
(941, 567)	2	SOV	---	---	5	13.1	-----	342.4	167.2	175.2	264.1	129.0	135.1	2.70
(941, 567)	3	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(567, 621)	1	SOV	---	---	6	1407.4	-----	14.0	13.2	0.8	10.8	10.2	0.6	51.36
(567, 621)	6	SOV	---	---	4	1187.2	-----	13.4	13.0	0.5	10.4	10.0	0.4	53.41
(567, 621)	7	SOV	---	---	6	1015.8	-----	13.7	13.2	0.4	10.6	10.2	0.3	52.57
(621, 622)	1	SOV	---	---	7	1447.9	-----	13.1	12.4	0.7	10.1	9.6	0.5	52.20
(621, 622)	2	SOV	---	---	7	1078.6	-----	13.1	12.5	0.5	10.1	9.7	0.4	52.16
(621, 622)	9	SOV	---	---	3	1078.8	-----	13.1	12.4	0.7	10.1	9.6	0.5	51.96

(623, 20)	1	SOV	---	---	6	2526.6	-----	9.5	7.4	2.2	7.4	5.7	1.7	41.40
(624, 625)	1	SOV	---	---	4	1054.1	-----	3.8	3.5	0.2	2.9	2.7	0.2	51.40
(625, 132)	1	SOV	---	---	1	1051.1	-----	4.7	4.5	0.3	3.7	3.4	0.2	51.29
(24, 352)	1	SOV	---	---	3	885.6	-----	10.2	9.8	0.4	7.8	7.5	0.3	52.71
(352, 353)	1	SOV	---	---	1	884.2	-----	4.7	4.5	0.2	3.6	3.4	0.1	49.37
(626, 627)	1	SOV	---	---	0	393.6	-----	6.9	5.3	1.5	5.3	4.1	1.2	41.62
(626, 627)	2	SOV	---	---	0	573.5	-----	5.8	5.2	0.6	4.5	4.0	0.5	49.11
(627, 27)	1	SOV	---	---	0	975.0	-----	4.2	4.0	0.2	3.3	3.1	0.2	51.50
(629, 28)	1	SOV	---	---	0	623.0	-----	4.5	4.3	0.3	3.5	3.3	0.2	50.74
(628, 629)	1	SOV	---	---	0	623.0	-----	4.9	4.7	0.2	3.7	3.6	0.1	48.57
(631, 30)	1	SOV	---	---	0	755.9	-----	6.7	6.2	0.4	5.1	4.8	0.3	50.84
(630, 631)	1	SOV	---	---	0	754.0	-----	6.1	5.8	0.3	4.7	4.5	0.2	47.86
(34, 632)	1	SOV	---	---	0	1482.1	-----	3.1	3.0	0.1	2.4	2.3	0.1	51.93
(34, 632)	2	SOV	---	---	0	641.2	-----	2.9	2.8	0.1	2.2	2.2	0.0	56.03
(632, 633)	1	SOV	---	---	0	1421.9	-----	3.7	3.6	0.1	2.9	2.8	0.1	51.95
(632, 633)	2	SOV	---	---	1	706.3	-----	3.5	3.4	0.1	2.7	2.6	0.0	56.12
(635, 54)	1	SOV	---	---	0	141.0	-----	7.9	7.8	0.1	6.1	6.0	0.1	54.27
(634, 635)	1	SOV	---	---	1	141.3	-----	6.0	5.8	0.2	4.6	4.5	0.1	53.31
(637, 56)	1	SOV	---	---	0	244.1	-----	8.2	8.1	0.1	6.3	6.2	0.1	53.94
(636, 637)	1	SOV	---	---	2	244.9	-----	5.7	5.6	0.1	4.4	4.3	0.1	53.59
(61, 638)	1	SOV	---	---	1	574.4	-----	5.7	5.6	0.2	4.4	4.3	0.1	53.26
(638, 639)	1	SOV	---	---	1	128.9	-----	4.5	4.2	0.3	3.5	3.2	0.3	50.74
(638, 639)	2	SOV	---	---	0	444.2	-----	4.6	4.2	0.4	3.5	3.2	0.3	50.47
(62, 640)	1	SOV	---	---	0	737.5	-----	5.2	5.0	0.2	4.0	3.9	0.1	53.15
(640, 641)	1	SOV	---	---	0	204.9	-----	2.8	2.8	0.1	2.2	2.1	0.0	53.05

(640, 641)	2	SOV	---	---	0	533.1	-----	2.8	2.7	0.1	2.2	2.1	0.1	53.20
(643, 64)	1	SOV	---	---	0	531.0	-----	7.5	7.3	0.2	5.8	5.6	0.1	53.17
(642, 643)	1	SOV	---	---	0	352.5	-----	6.3	5.9	0.4	4.9	4.6	0.3	51.40
(642, 643)	2	SOV	---	---	0	178.5	-----	6.6	6.1	0.5	5.1	4.7	0.4	49.56
(69, 644)	1	SOV	---	---	0	517.7	-----	4.3	4.3	0.0	3.3	3.3	0.0	55.32
(69, 644)	2	SOV	---	---	2	611.5	-----	4.5	4.4	0.1	3.5	3.4	0.1	53.15
(644, 645)	1	SOV	---	---	1	131.7	-----	3.1	3.1	0.0	2.4	2.4	0.0	54.72
(644, 645)	2	SOV	---	---	0	547.6	-----	3.2	3.2	0.0	2.5	2.5	0.0	52.27
(644, 645)	3	SOV	---	---	0	448.1	-----	3.4	3.3	0.1	2.6	2.5	0.1	49.82
(647, 71)	1	SOV	---	---	1	375.3	-----	9.2	8.8	0.4	7.1	6.8	0.3	52.07
(646, 647)	1	SOV	---	---	0	376.0	-----	7.0	6.8	0.2	5.4	5.3	0.2	48.61
(74, 648)	1	SOV	---	---	0	659.5	-----	5.9	5.8	0.1	4.6	4.5	0.1	53.61
(74, 648)	2	SOV	---	---	1	784.2	-----	5.9	5.8	0.2	4.6	4.5	0.1	53.48
(648, 649)	1	SOV	---	---	1	667.7	-----	5.0	4.9	0.1	3.9	3.8	0.1	53.82
(648, 649)	2	SOV	---	---	3	776.9	-----	5.0	4.9	0.1	3.9	3.8	0.1	53.43
(651, 75)	1	SOV	---	---	0	312.5	-----	4.9	4.8	0.1	3.8	3.7	0.1	54.14
(650, 651)	1	SOV	---	---	0	312.0	-----	3.9	3.8	0.1	3.0	3.0	0.1	53.87
(653, 76)	1	SOV	---	---	0	280.4	-----	3.1	3.1	0.1	2.4	2.4	0.1	53.36
(652, 653)	1	SOV	---	---	0	280.0	-----	3.6	3.4	0.1	2.7	2.7	0.1	53.37
(569, 654)	1	SOV	---	---	2	411.6	-----	3.5	3.3	0.3	2.7	2.5	0.2	50.34
(569, 654)	2	SOV	---	---	0	244.1	-----	3.5	3.1	0.4	2.7	2.4	0.3	51.10
(656, 570)	1	SOV	---	---	3	1455.3	-----	5.9	5.7	0.2	4.6	4.4	0.1	53.21
(655, 656)	1	SOV	---	---	3	1456.7	-----	5.9	5.6	0.3	4.5	4.3	0.2	52.36
(658, 571)	1	SOV	---	---	2	259.7	-----	6.7	6.6	0.1	5.2	5.1	0.1	53.85
(657, 658)	1	SOV	---	---	0	259.1	-----	5.6	5.6	0.1	4.4	4.3	0.1	53.85
(574, 660)	1	SOV	---	---	1	371.8	-----	2.8	2.8	0.1	2.2	2.1	0.1	53.47
(660, 661)	1	SOV	---	---	0	371.0	-----	2.8	2.7	0.1	2.2	2.1	0.1	50.68

(663, 576)	1	SOV	---	---	1	1768.7	-----	8.4	6.2	2.2	6.5	4.8	1.7	40.28
(663, 576)	2	SOV	---	---	0	286.4	-----	11.2	7.4	3.8	8.6	5.7	2.9	30.45
(662, 663)	1	SOV	---	---	0	286.0	-----	7.0	4.4	2.6	5.4	3.4	2.0	32.50
(662, 663)	2	SOV	---	---	0	1770.9	-----	6.6	4.4	2.2	5.1	3.4	1.7	34.36
(581, 664)	1	SOV	---	---	2	887.6	-----	7.4	7.2	0.2	5.7	5.5	0.2	53.32
(664, 665)	1	SOV	---	---	0	889.3	-----	2.9	2.8	0.1	2.2	2.1	0.1	52.90
(667, 583)	1	SOV	---	---	5	926.3	-----	11.1	10.7	0.3	8.5	8.3	0.3	53.19
(666, 667)	1	SOV	---	---	2	926.4	-----	2.9	2.7	0.2	2.2	2.0	0.2	50.73
(669, 584)	1	SOV	---	---	1	998.2	-----	7.9	7.3	0.6	6.1	5.6	0.5	50.28
(669, 584)	2	SOV	---	---	0	117.4	-----	8.4	7.7	0.7	6.5	5.9	0.5	47.48
(668, 669)	1	SOV	---	---	0	64.9	-----	6.9	4.1	2.8	5.4	3.2	2.2	31.21
(668, 669)	2	SOV	---	---	0	1051.4	-----	4.3	3.9	0.3	3.3	3.0	0.3	50.72
(589, 670)	1	SOV	---	---	3	1066.3	-----	3.0	2.8	0.1	2.3	2.2	0.1	52.67
(670, 671)	1	SOV	---	---	0	1066.4	-----	2.8	2.7	0.1	2.1	2.1	0.1	53.06
(673, 592)	1	SOV	---	---	1	941.5	-----	4.1	3.9	0.1	3.1	3.0	0.1	53.04
(672, 673)	1	SOV	---	---	1	940.7	-----	3.9	3.7	0.2	3.0	2.8	0.2	51.78
(675, 593)	1	SOV	---	---	0	1069.0	-----	4.3	4.1	0.1	3.3	3.2	0.1	52.94
(674, 675)	1	SOV	---	---	0	1069.0	-----	4.0	3.9	0.1	3.1	3.0	0.1	53.13
(678, 679)	1	SOV	---	---	2	1133.6	-----	5.5	5.4	0.1	4.2	4.2	0.1	50.73
(678, 679)	2	SOV	---	---	2	837.0	-----	5.6	5.5	0.1	4.4	4.2	0.1	49.51
(684, 685)	1	SOV	---	---	0	465.0	-----	3.6	3.4	0.2	2.8	2.6	0.1	44.03
(687, 688)	1	SOV	---	---	3	688.5	-----	7.9	7.8	0.1	6.1	6.0	0.1	49.25
(687, 688)	2	SOV	---	---	5	838.6	-----	8.6	8.4	0.1	6.6	6.5	0.1	45.28
(688,7027)	1	SOV	---	---	1	705.9	-----	5.6	5.5	0.1	4.3	4.3	0.0	40.40
(688,7027)	2	SOV	---	---	3	817.9	-----	6.2	6.0	0.1	4.8	4.7	0.1	36.41
(7056, 626)	1	SOV	---	---	1	214.8	-----	6.5	5.3	1.2	5.0	4.1	0.9	44.26
(7056, 626)	2	SOV	---	---	2	802.0	-----	5.4	5.2	0.2	4.2	4.0	0.2	53.46

(353,7057)	1	SOV	---	---	2	884.3	-----	7.9	7.5	0.4	6.1	5.8	0.3	47.21
(679,7058)	1	SOV	---	---	1	1127.9	-----	3.2	3.1	0.1	2.4	2.4	0.1	48.84
(679,7058)	2	SOV	---	---	1	842.6	-----	3.3	3.1	0.1	2.5	2.4	0.1	47.44
(7059, 684)	1	SOV	---	---	0	511.1	-----	3.0	2.8	0.1	2.3	2.2	0.1	43.03
(7060, 628)	1	SOV	---	---	0	677.7	-----	3.2	2.9	0.3	2.5	2.2	0.3	45.15
(7061, 630)	1	SOV	---	---	0	795.3	-----	4.9	4.5	0.4	3.8	3.4	0.3	45.87
(7062, 674)	1	SOV	---	---	0	1134.0	-----	4.1	3.7	0.4	3.2	2.9	0.3	49.95
(7063, 672)	1	SOV	---	---	1	1022.6	-----	3.2	2.6	0.6	2.4	2.0	0.4	45.89
(671,7064)	1	SOV	---	---	0	1067.5	-----	2.4	2.3	0.1	1.8	1.8	0.1	52.61
(633,7065)	1	SOV	---	---	3	1394.1	-----	4.4	4.2	0.1	3.4	3.3	0.1	51.84
(633,7065)	2	SOV	---	---	2	733.1	-----	4.0	4.0	0.0	3.1	3.1	0.0	56.42
(7066, 634)	1	SOV	---	---	0	154.9	-----	3.0	2.6	0.4	2.3	2.0	0.3	47.63
(7067, 636)	1	SOV	---	---	2	258.6	-----	5.2	4.7	0.5	4.0	3.6	0.4	50.15
(665,7068)	1	SOV	---	---	0	890.2	-----	2.7	2.6	0.1	2.1	2.0	0.1	51.62
(7069, 666)	1	SOV	---	---	1	1026.5	-----	2.7	2.1	0.5	2.1	1.7	0.4	44.69
(7070, 668)	1	SOV	---	---	0	252.7	-----	4.6	3.8	0.7	3.5	3.0	0.6	46.77
(7070, 668)	2	SOV	---	---	0	925.5	-----	4.1	3.9	0.2	3.2	3.0	0.2	51.99
(639,7071)	1	SOV	---	---	0	60.0	-----	2.7	2.0	0.6	2.1	1.6	0.5	41.95
(639,7071)	2	SOV	---	---	1	512.6	-----	2.5	2.1	0.3	1.9	1.6	0.3	45.52
(7072, 642)	1	SOV	---	---	0	137.0	-----	2.3	1.9	0.4	1.8	1.5	0.3	46.44
(7072, 642)	2	SOV	---	---	0	457.7	-----	2.2	1.9	0.3	1.7	1.5	0.3	47.61
(641,7073)	1	SOV	---	---	0	26.0	-----	2.2	2.1	0.1	1.7	1.6	0.1	53.99
(641,7073)	2	SOV	---	---	0	712.0	-----	2.2	2.2	0.1	1.7	1.7	0.0	53.16
(661,7074)	1	SOV	---	---	0	371.0	-----	2.8	2.6	0.2	2.2	2.0	0.2	45.72
(7075, 662)	1	SOV	---	---	0	679.5	-----	4.4	3.8	0.7	3.4	2.9	0.5	44.01
(7075, 662)	2	SOV	---	---	1	1504.3	-----	4.3	3.9	0.4	3.3	3.0	0.3	45.51

(645,7076)	1	SOV	---	---	0	3.0	-----	3.3	3.1	0.2	2.6	2.4	0.2	49.28
(645,7076)	2	SOV	---	---	0	528.0	-----	3.2	3.2	0.0	2.5	2.5	0.0	49.78
(645,7076)	3	SOV	---	---	0	596.0	-----	3.4	3.3	0.1	2.6	2.5	0.1	47.45
(7077, 646)	1	SOV	---	---	0	419.9	-----	2.4	2.2	0.2	1.8	1.7	0.2	45.71
(7078, 657)	1	SOV	---	---	0	272.2	-----	4.5	4.3	0.2	3.5	3.3	0.2	52.29
(7080, 650)	1	SOV	---	---	0	330.2	-----	4.1	3.8	0.3	3.2	2.9	0.3	50.89
(7081, 655)	1	SOV	---	---	2	1587.3	-----	3.1	2.6	0.5	2.4	2.0	0.4	46.09
(649,7082)	1	SOV	---	---	1	681.2	-----	3.8	3.7	0.1	3.0	2.8	0.1	52.80
(649,7082)	2	SOV	---	---	1	760.7	-----	4.0	3.7	0.3	3.1	2.9	0.2	50.66
(7083, 652)	1	SOV	---	---	0	302.5	-----	3.2	2.9	0.3	2.5	2.2	0.3	49.70
(7084, 857)	1	SOV	---	---	0	397.3	-----	2.9	2.3	0.6	2.2	1.8	0.4	44.87
(857, 858)	1	SOV	---	---	1	360.7	-----	4.1	3.9	0.3	3.2	3.0	0.2	51.43
(859,7085)	1	SOV	---	---	0	325.8	-----	6.2	6.0	0.2	4.8	4.6	0.1	53.65
(7086, 860)	1	SOV	---	---	0	11.4	-----	5.9	5.8	0.1	4.5	4.5	0.1	53.90
(860, 861)	1	SOV	---	---	0	11.0	-----	5.6	5.6	0.0	4.3	4.3	0.0	54.64
(866,7087)	1	SOV	---	---	0	70.0	-----	3.9	3.8	0.1	3.0	2.9	0.1	53.60
(873,7088)	1	SOV	---	---	0	64.0	-----	7.0	6.9	0.0	5.4	5.4	0.0	54.29
(7089, 874)	1	SOV	---	---	0	227.1	-----	3.8	3.6	0.2	2.9	2.8	0.2	51.76
(874, 875)	1	SOV	---	---	0	213.1	-----	3.7	3.6	0.1	2.9	2.8	0.1	53.99
(876,7090)	1	SOV	---	---	0	37.0	-----	5.9	5.9	0.0	4.6	4.6	0.0	54.65
(7091, 877)	1	SOV	---	---	0	62.3	-----	5.0	3.6	1.4	3.9	2.8	1.1	40.08
(877, 878)	1	SOV	---	---	0	59.0	-----	4.5	4.3	0.2	3.5	3.3	0.2	52.08
(879, 880)	1	SOV	---	---	4	1011.3	-----	13.9	13.7	0.2	10.7	10.6	0.1	64.26
(879, 880)	2	SOV	---	---	4	1018.5	-----	13.9	13.7	0.2	10.7	10.6	0.1	64.34
(880, 881)	1	SOV	---	---	6	992.5	-----	19.9	19.5	0.4	15.4	15.1	0.3	63.85
(880, 881)	2	SOV	---	---	8	1010.2	-----	19.9	19.5	0.4	15.4	15.1	0.3	63.92

(881, 882)	1	SOV	---	---	5	1000.6	-----	16.4	15.9	0.5	12.7	12.3	0.4	63.12
(881, 882)	2	SOV	---	---	2	1002.4	-----	16.4	15.9	0.4	12.7	12.3	0.3	63.30
(882, 883)	1	SOV	---	---	5	1016.9	-----	16.3	15.8	0.6	12.7	12.2	0.4	62.55
(882, 883)	2	SOV	---	---	4	986.2	-----	16.2	15.7	0.5	12.6	12.2	0.4	62.95
(883, 884)	1	SOV	---	---	3	950.7	-----	13.1	12.6	0.5	10.1	9.7	0.4	62.57
(883, 884)	2	SOV	---	---	5	984.2	-----	13.0	12.6	0.5	10.1	9.7	0.4	62.76
(883, 873)	1	SOV	---	---	0	64.0	-----	7.5	7.5	0.0	5.8	5.8	0.0	54.39
(884, 885)	1	SOV	---	---	3	956.8	-----	12.1	11.6	0.5	9.4	9.0	0.4	62.54
(884, 885)	2	SOV	---	---	4	981.7	-----	12.1	11.6	0.4	9.3	9.0	0.3	62.69
(885, 886)	1	SOV	---	---	3	951.6	-----	14.9	14.4	0.6	11.6	11.1	0.4	62.57
(885, 886)	2	SOV	---	---	2	986.1	-----	15.0	14.4	0.6	11.6	11.1	0.5	62.47
(886, 887)	1	SOV	---	---	9	1120.0	-----	16.6	15.7	0.8	12.8	12.2	0.6	61.78
(886, 887)	2	SOV	---	---	3	1025.3	-----	16.4	15.7	0.7	12.7	12.2	0.5	62.46
(886, 887)	9	SOV	---	---	0	8.3	-----	20.3	17.5	2.8	15.7	13.5	2.2	50.48
(887, 888)	1	SOV	---	---	4	1112.0	-----	16.9	16.2	0.7	13.1	12.5	0.6	62.19
(887, 888)	2	SOV	---	---	8	1038.3	-----	16.9	16.2	0.7	13.1	12.5	0.5	62.39
(875, 886)	1	SOV	---	---	0	214.0	-----	5.3	5.3	0.1	4.1	4.1	0.0	54.39
(888, 889)	1	SOV	---	---	6	1084.6	-----	18.4	17.6	0.8	14.2	13.6	0.6	62.00
(888, 889)	2	SOV	---	---	5	1065.4	-----	18.4	17.5	0.8	14.2	13.6	0.6	62.14
(889, 890)	1	SOV	---	---	4	1071.5	-----	12.2	11.6	0.6	9.4	9.0	0.5	61.78
(889, 890)	2	SOV	---	---	3	1081.8	-----	12.1	11.6	0.6	9.4	9.0	0.4	62.13
(890, 891)	1	SOV	---	---	6	1071.3	-----	19.3	18.3	1.0	14.9	14.2	0.7	61.62
(890, 891)	2	SOV	---	---	4	1078.2	-----	19.1	18.2	0.8	14.8	14.1	0.7	62.27
(891, 892)	1	SOV	---	---	5	1062.3	-----	14.5	13.8	0.7	11.2	10.7	0.5	61.72
(891, 892)	2	SOV	---	---	3	1087.6	-----	14.4	13.7	0.7	11.1	10.6	0.5	62.19
(892, 893)	1	SOV	---	---	9	1063.3	-----	33.9	32.3	1.6	26.2	24.9	1.3	61.68
(892, 893)	2	SOV	---	---	6	1086.8	-----	33.7	32.1	1.7	26.1	24.8	1.3	61.98
(893, 894)	1	SOV	---	---	13	1056.3	-----	40.0	38.0	2.0	31.0	29.4	1.6	61.57
(893, 894)	2	SOV	---	---	12	1094.0	-----	39.9	37.8	2.0	30.9	29.3	1.6	61.80
(894, 895)	1	SOV	---	---	10	1045.4	-----	24.6	23.3	1.3	19.0	18.0	1.0	61.45

(894, 895)	2	SOV	---	---	6	1099.1	-----	24.5	23.2	1.3	18.9	17.9	1.0	61.71
(895, 896)	1	SOV	---	---	14	1057.5	-----	38.3	36.3	2.0	29.6	28.1	1.6	61.45
(895, 896)	2	SOV	---	---	12	1078.9	-----	38.1	36.2	2.0	29.5	28.0	1.5	61.69
(896, 897)	1	SOV	---	---	9	1071.1	-----	41.2	38.9	2.3	31.9	30.1	1.8	61.18
(896, 897)	2	SOV	---	---	11	1072.6	-----	40.9	38.7	2.2	31.6	30.0	1.7	61.64
(897, 898)	1	SOV	---	---	8	1094.6	-----	22.8	21.5	1.3	17.6	16.6	1.0	61.12
(897, 898)	2	SOV	---	---	8	1055.8	-----	22.6	21.4	1.2	17.5	16.5	1.0	61.51
(898, 899)	1	SOV	---	---	8	1098.5	-----	16.9	15.8	1.0	13.0	12.3	0.8	60.61
(898, 899)	2	SOV	---	---	6	1049.4	-----	16.6	15.7	0.9	12.8	12.1	0.7	61.60
(899, 900)	1	SOV	---	---	3	1017.1	-----	18.4	17.4	1.0	14.2	13.4	0.8	61.04
(899, 900)	2	SOV	---	---	2	1058.9	-----	18.2	17.2	1.0	14.1	13.3	0.8	61.62
(899, 866)	1	SOV	---	---	0	69.5	-----	7.8	7.7	0.1	6.0	5.9	0.1	54.37
(900, 901)	1	SOV	---	---	6	999.9	-----	21.6	20.4	1.2	16.7	15.8	0.9	61.01
(900, 901)	2	SOV	---	---	9	1074.4	-----	21.4	20.2	1.2	16.6	15.7	0.9	61.51
(901, 902)	1	SOV	---	---	5	1247.4	-----	17.6	15.8	1.8	13.6	12.2	1.4	58.01
(901, 902)	2	SOV	---	---	4	1165.3	-----	16.7	15.7	1.1	13.0	12.1	0.8	61.06
(901, 902)	9	SOV	---	---	0	18.4	-----	23.9	18.8	5.1	18.5	14.5	3.9	42.86
(902, 903)	1	SOV	---	---	9	1215.5	-----	16.9	16.0	0.9	13.1	12.3	0.7	61.00
(902, 903)	2	SOV	---	---	4	1219.3	-----	16.7	15.8	1.0	13.0	12.2	0.8	61.56
(858, 901)	1	SOV	---	---	0	360.0	-----	10.1	9.8	0.3	7.8	7.6	0.2	53.57
(903, 904)	1	SOV	---	---	3	1201.4	-----	19.4	18.3	1.1	15.0	14.1	0.9	60.81
(903, 904)	2	SOV	---	---	5	1225.5	-----	19.2	18.0	1.1	14.8	14.0	0.9	61.62
(904, 905)	1	SOV	---	---	7	1208.1	-----	15.0	14.1	0.9	11.6	10.9	0.7	60.87
(904, 905)	2	SOV	---	---	5	1216.8	-----	14.9	14.0	0.9	11.5	10.8	0.7	61.27
(906, 907)	1	SOV	---	---	4	1259.3	-----	14.3	14.1	0.2	11.1	10.9	0.2	64.30
(906, 907)	2	SOV	---	---	5	1279.5	-----	14.4	14.2	0.2	11.1	11.0	0.2	63.95
(907, 908)	1	SOV	---	---	9	1286.3	-----	21.9	21.3	0.6	16.9	16.5	0.4	63.55
(907, 908)	2	SOV	---	---	9	1217.3	-----	21.9	21.4	0.6	17.0	16.5	0.4	63.41
(908, 909)	1	SOV	---	---	7	1363.6	-----	16.5	15.8	0.7	12.8	12.2	0.5	61.88
(908, 909)	2	SOV	---	---	2	1143.0	-----	16.3	15.7	0.6	12.6	12.1	0.4	62.90

(909, 910)	1	SOV	---	---	7	1043.8	-----	14.4	13.9	0.6	11.2	10.7	0.4	62.52
(909, 910)	2	SOV	---	---	4	1137.7	-----	14.4	13.9	0.5	11.1	10.7	0.4	62.69
(909, 859)	1	SOV	---	---	1	325.6	-----	9.5	9.4	0.1	7.4	7.3	0.1	54.45
(910, 911)	1	SOV	---	---	6	1070.7	-----	17.3	16.7	0.7	13.4	12.9	0.5	62.64
(910, 911)	2	SOV	---	---	6	1109.2	-----	17.4	16.7	0.7	13.5	12.9	0.6	62.34
(911, 912)	1	SOV	---	---	4	1097.9	-----	15.9	15.3	0.6	12.3	11.8	0.5	62.73
(911, 912)	2	SOV	---	---	4	1084.9	-----	16.1	15.4	0.7	12.4	11.9	0.5	62.05
(861, 912)	1	SOV	---	---	0	11.0	-----	6.3	6.3	0.0	4.9	4.9	0.0	54.58
(912, 913)	1	SOV	---	---	4	1108.9	-----	16.3	15.7	0.6	12.6	12.1	0.5	62.63
(912, 913)	2	SOV	---	---	5	1081.5	-----	16.5	15.7	0.7	12.8	12.2	0.6	62.00
(912, 913)	9	SOV	---	---	0	0.5	-----	19.0	17.5	1.6	14.6	13.4	1.2	53.76
(913, 914)	1	SOV	---	---	5	1100.3	-----	17.2	16.4	0.7	13.3	12.7	0.6	62.43
(913, 914)	2	SOV	---	---	6	1090.9	-----	17.3	16.5	0.8	13.4	12.8	0.6	61.95
(914, 915)	1	SOV	---	---	11	1108.2	-----	33.8	32.4	1.4	26.1	25.0	1.1	62.50
(914, 915)	2	SOV	---	---	9	1081.4	-----	34.1	32.5	1.6	26.4	25.2	1.2	61.87
(915, 916)	1	SOV	---	---	12	1115.7	-----	34.2	32.6	1.5	26.5	25.3	1.2	62.27
(915, 916)	2	SOV	---	---	11	1070.4	-----	34.4	32.8	1.6	26.6	25.4	1.3	61.86
(916, 917)	1	SOV	---	---	8	1104.9	-----	31.1	29.7	1.4	24.1	23.0	1.1	62.12
(916, 917)	2	SOV	---	---	9	1090.2	-----	31.3	29.7	1.6	24.2	23.0	1.2	61.83
(917, 918)	1	SOV	---	---	9	1114.1	-----	24.4	23.2	1.2	18.9	18.0	0.9	61.96
(917, 918)	2	SOV	---	---	9	1083.4	-----	24.6	23.3	1.3	19.0	18.0	1.0	61.60
(918, 919)	1	SOV	---	---	7	1113.8	-----	31.5	29.9	1.6	24.4	23.2	1.2	61.82
(918, 919)	2	SOV	---	---	5	1076.7	-----	31.7	30.0	1.7	24.5	23.2	1.3	61.59
(919, 920)	1	SOV	---	---	7	1122.2	-----	32.8	31.0	1.8	25.4	24.0	1.4	61.67
(919, 920)	2	SOV	---	---	8	1070.7	-----	32.9	31.1	1.7	25.4	24.1	1.3	61.53
(920, 921)	1	SOV	---	---	9	1114.7	-----	20.1	19.0	1.1	15.5	14.7	0.9	61.60
(920, 921)	2	SOV	---	---	4	1084.4	-----	20.1	19.0	1.1	15.6	14.7	0.8	61.45
(921, 922)	1	SOV	---	---	12	1119.2	-----	19.1	18.1	1.1	14.8	14.0	0.8	61.63
(921, 922)	2	SOV	---	---	13	1073.5	-----	19.1	18.2	1.0	14.8	14.1	0.8	61.50
(922, 923)	1	SOV	---	---	7	1124.5	-----	19.3	18.2	1.1	14.9	14.1	0.8	61.54
(922, 923)	2	SOV	---	---	6	1069.5	-----	19.3	18.3	1.0	14.9	14.2	0.8	61.50

(923, 924)	1	SOV	---	---	2	1107.4	-----	21.6	20.4	1.2	16.8	15.8	0.9	61.56
(923, 924)	2	SOV	---	---	4	1085.7	-----	21.7	20.5	1.2	16.8	15.9	0.9	61.30
(924, 925)	1	SOV	---	---	13	1119.3	-----	20.4	19.3	1.1	15.8	14.9	0.9	61.59
(924, 925)	2	SOV	---	---	12	1081.5	-----	20.5	19.4	1.1	15.9	15.0	0.9	61.41
(925, 926)	1	SOV	---	---	9	1080.5	-----	23.5	22.3	1.2	18.2	17.3	1.0	61.84
(925, 926)	2	SOV	---	---	10	1061.2	-----	23.6	22.5	1.2	18.3	17.4	0.9	61.57
(925, 876)	1	SOV	---	---	0	37.0	-----	10.1	10.1	0.0	7.8	7.8	0.0	54.40
(926, 927)	1	SOV	---	---	2	1098.5	-----	17.3	16.4	0.9	13.4	12.7	0.7	61.86
(926, 927)	2	SOV	---	---	4	1048.2	-----	17.4	16.5	0.9	13.5	12.8	0.7	61.54
(878, 927)	1	SOV	---	---	0	59.0	-----	3.7	3.7	0.0	2.9	2.8	0.0	54.76
(927, 928)	1	SOV	---	---	2	1141.5	-----	16.6	15.7	0.9	12.8	12.1	0.7	61.74
(927, 928)	2	SOV	---	---	0	1062.4	-----	16.6	15.8	0.8	12.9	12.2	0.6	61.54
(927, 928)	9	SOV	---	---	0	2.6	-----	19.8	17.8	1.9	15.3	13.8	1.5	51.76
(928, 929)	1	SOV	---	---	7	1120.9	-----	15.4	14.6	0.8	11.9	11.3	0.6	61.90
(928, 929)	2	SOV	---	---	5	1090.7	-----	15.5	14.7	0.8	12.0	11.3	0.6	61.44
(929, 930)	1	SOV	---	---	6	1130.2	-----	19.0	18.0	1.0	14.7	14.0	0.7	61.91
(929, 930)	2	SOV	---	---	6	1084.6	-----	19.1	18.1	1.0	14.8	14.0	0.8	61.53
(930, 931)	1	SOV	---	---	2	1124.1	-----	12.7	12.1	0.6	9.8	9.3	0.5	61.94
(930, 931)	2	SOV	---	---	2	1089.9	-----	12.7	12.1	0.7	9.9	9.4	0.5	61.50
(654,7079)	1	SOV	---	---	0	30.0	-----	3.8	3.2	0.6	2.9	2.5	0.5	47.17
(654,7079)	2	SOV	---	---	0	625.0	-----	3.7	3.3	0.4	2.8	2.5	0.3	48.55
(407, 369)	1	SOV	---	---	3	995.0	-----	4.4	4.1	0.3	3.4	3.1	0.2	49.59
(407, 369)	2	SOV	---	---	1	967.5	-----	4.2	4.0	0.3	3.3	3.1	0.2	51.10
(411, 416)	1	SOV	---	---	0	301.6	-----	8.1	7.9	0.2	6.3	6.1	0.1	49.44
(115, 117)	1	SOV	---	---	0	373.7	-----	13.6	13.3	0.3	10.5	10.3	0.3	48.80
(613, 346)	1	SOV	---	---	2	924.7	-----	18.3	17.8	0.5	14.1	13.7	0.4	53.06
(613, 346)	2	SOV	---	---	3	958.4	-----	18.2	17.7	0.5	14.0	13.6	0.4	53.39
(346, 379)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(346, 379)	6	SOV	---	---	0	914.2	-----	5.6	5.4	0.2	4.3	4.2	0.1	52.94
(346, 379)	7	SOV	---	---	0	971.8	-----	5.5	5.4	0.2	4.3	4.2	0.1	53.38

(379, 380)	1	SOV	---	---	2	827.9	-----	9.7	9.4	0.3	7.5	7.2	0.3	52.91
(379, 380)	2	SOV	---	---	2	979.1	-----	9.7	9.3	0.3	7.5	7.2	0.2	53.27
(379, 380)	3	SOV	---	---	0	78.4	-----	9.7	9.6	0.1	7.5	7.4	0.1	53.16
(380, 412)	1	SOV	---	---	0	893.8	-----	7.2	6.9	0.3	5.5	5.3	0.2	52.85
(380, 412)	2	SOV	---	---	3	992.1	-----	7.1	6.9	0.2	5.5	5.3	0.2	53.20
(382, 383)	1	SOV	---	---	1	1317.0	-----	3.8	3.4	0.4	3.0	2.6	0.3	32.47
(412, 414)	1	SOV	---	---	0	878.7	-----	5.3	5.1	0.2	4.1	3.9	0.1	52.93
(412, 414)	2	SOV	---	---	1	1008.7	-----	5.3	5.1	0.2	4.1	3.9	0.1	53.12
(415, 937)	1	SOV	---	---	1	1559.8	-----	7.4	6.8	0.6	5.7	5.3	0.5	50.14
(415, 937)	6	SOV	---	---	0	901.4	-----	7.0	6.7	0.3	5.4	5.2	0.3	52.88
(415, 937)	7	SOV	---	---	1	753.2	-----	6.9	6.8	0.2	5.4	5.2	0.1	53.42
(552, 346)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(383, 414)	1	SOV	---	---	0	1318.8	-----	8.4	7.5	0.8	6.5	5.8	0.6	39.92
(314, 553)	1	SOV	---	---	3	781.8	-----	7.8	7.5	0.3	6.0	5.8	0.2	52.92
(553, 933)	1	SOV	---	---	3	781.2	-----	10.3	9.8	0.4	7.9	7.6	0.3	48.40
(933, 934)	1	SOV	---	---	2	781.2	-----	7.0	6.7	0.3	5.4	5.2	0.3	47.57
(937, 935)	1	SOV	---	---	4	855.8	-----	10.0	9.6	0.4	7.7	7.4	0.3	48.47
(935, 936)	1	SOV	---	---	2	875.4	-----	9.5	9.2	0.3	7.4	7.1	0.2	48.38
(935, 936)	9	SOV	---	---	0	767.1	-----	9.7	9.3	0.4	7.5	7.2	0.3	47.65
(934, 935)	1	SOV	---	---	0	782.8	-----	8.2	7.8	0.4	6.3	6.0	0.3	47.12
(936, 309)	1	SOV	---	---	1	759.4	-----	7.8	7.6	0.3	6.0	5.8	0.2	47.99
(936, 309)	2	SOV	---	---	2	884.0	-----	7.7	7.5	0.2	6.0	5.8	0.2	48.62
(414, 415)	1	SOV	---	---	0	1039.6	-----	5.9	5.5	0.4	4.6	4.3	0.3	52.19
(414, 415)	2	SOV	---	---	1	976.9	-----	5.8	5.6	0.2	4.5	4.3	0.1	53.12
(414, 415)	9	SOV	---	---	1	1196.1	-----	6.5	5.8	0.8	5.0	4.5	0.6	47.20
(937, 555)	1	SOV	---	---	3	759.3	-----	13.8	13.3	0.5	10.6	10.2	0.4	52.21
(937, 555)	2	SOV	---	---	3	861.1	-----	13.3	12.9	0.3	10.2	10.0	0.3	54.19
(937, 555)	3	SOV	---	---	1	741.0	-----	13.5	13.1	0.3	10.4	10.1	0.3	53.34
(310, 567)	1	SOV	---	---	5	876.3	-----	11.9	11.6	0.3	9.2	9.0	0.2	54.04

(310, 567)	2	SOV	---	---	2	1025.9	-----	12.2	11.9	0.3	9.4	9.2	0.2	52.77
(940, 403)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(403, 941)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(403, 941)	9	SOV	---	---	1	308.5	-----	4.4	4.2	0.2	3.4	3.2	0.2	49.65
(403, 941)	10	SOV	---	---	1	1403.1	-----	4.3	4.0	0.3	3.3	3.1	0.2	51.25
(416, 161)	1	SOV	---	---	0	305.6	-----	6.8	6.5	0.2	5.2	5.0	0.2	48.72
(416, 161)	9	SOV	---	---	0	368.4	-----	6.8	6.6	0.2	5.3	5.1	0.2	48.22
(162, 165)	1	SOV	---	---	4	1560.5	-----	9.7	9.4	0.3	7.5	7.3	0.2	63.35
(162, 165)	2	SOV	---	---	5	1900.9	-----	9.7	9.4	0.3	7.5	7.3	0.2	63.05
(162, 165)	3	SOV	---	---	6	1888.7	-----	9.8	9.4	0.3	7.6	7.3	0.3	62.79
(162, 165)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(165, 166)	1	SOV	---	---	4	1569.6	-----	8.1	7.8	0.2	6.2	6.1	0.2	63.47
(165, 166)	2	SOV	---	---	5	1839.3	-----	8.1	7.9	0.2	6.2	6.1	0.2	63.29
(165, 166)	3	SOV	---	---	3	1829.5	-----	8.1	7.9	0.2	6.3	6.1	0.2	62.99
(165, 166)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(386, 167)	1	SOV	---	---	1	1448.6	-----	8.7	8.0	0.7	6.7	6.2	0.5	59.07
(386, 167)	2	SOV	---	---	2	1407.6	-----	8.3	7.9	0.3	6.4	6.1	0.3	61.89
(386, 167)	3	SOV	---	---	1	1366.3	-----	8.1	7.7	0.4	6.2	5.9	0.3	63.19
(386, 167)	4	HOV	16	16	0	16.0	16.0	8.2	8.1	0.1	6.3	6.2	0.1	62.67
(386, 167)	9	SOV	---	---	0	27.8	-----	10.1	8.7	1.5	7.9	6.7	1.1	50.45
(167, 168)	1	SOV	---	---	2	1421.3	-----	8.5	8.0	0.5	6.5	6.2	0.4	60.32
(167, 168)	2	SOV	---	---	5	1431.3	-----	8.3	7.9	0.3	6.4	6.1	0.3	61.84
(167, 168)	3	SOV	---	---	3	1395.9	-----	8.1	7.7	0.4	6.2	5.9	0.3	63.19
(167, 168)	4	HOV	16	16	0	16.0	16.0	8.2	8.1	0.1	6.3	6.2	0.1	62.74
(168, 169)	1	SOV	---	---	5	1387.9	-----	9.1	8.6	0.4	7.0	6.7	0.3	60.55
(168, 169)	2	SOV	---	---	4	1446.4	-----	8.8	8.5	0.3	6.8	6.6	0.2	62.08
(168, 169)	3	SOV	---	---	8	1405.7	-----	8.7	8.3	0.4	6.7	6.4	0.3	63.24
(168, 169)	4	HOV	16	16	0	16.0	16.0	8.7	8.7	0.1	6.7	6.7	0.1	62.71
(404, 170)	1	SOV	---	---	0	209.0	-----	3.6	3.5	0.1	2.8	2.7	0.0	54.31
(7018, 171)	1	SOV	---	---	1	403.0	-----	2.9	2.5	0.4	2.2	1.9	0.3	43.46
(171, 172)	1	SOV	---	---	0	366.0	-----	2.6	2.5	0.1	2.0	1.9	0.1	48.30
(172, 387)	1	SOV	---	---	0	366.0	-----	2.7	2.5	0.2	2.1	1.9	0.1	50.05
(7020, 174)	1	SOV	---	---	2	332.7	-----	3.3	3.0	0.3	2.5	2.3	0.2	45.64

(174, 175)	1	SOV	---	---	0	306.0	-----	3.4	3.2	0.1	2.6	2.5	0.1	49.13
(175, 386)	1	SOV	---	---	0	306.0	-----	3.8	3.6	0.2	2.9	2.8	0.1	51.68
(385, 173)	1	SOV	---	---	0	703.0	-----	3.3	3.2	0.1	2.5	2.5	0.1	53.22
(173,7019)	1	SOV	---	---	3	701.9	-----	3.2	3.2	0.1	2.5	2.4	0.0	51.02
(170,7017)	1	SOV	---	---	0	209.0	-----	3.7	3.7	0.1	2.9	2.8	0.1	51.01
(622, 623)	1	SOV	---	---	4	837.9	-----	26.8	15.6	11.2	20.7	12.1	8.6	32.32
(622, 623)	6	SOV	---	---	8	1675.9	-----	31.7	16.2	15.5	24.5	12.5	12.0	27.28
(151, 344)	1	SOV	---	---	5	927.8	-----	8.0	7.6	0.4	6.2	5.8	0.3	52.07
(151, 344)	2	SOV	---	---	0	75.0	-----	8.2	7.2	1.0	6.3	5.6	0.8	50.52
(344,7026)	1	SOV	---	---	0	10.0	-----	3.2	2.8	0.4	2.5	2.2	0.3	44.72
(344,7026)	2	SOV	---	---	0	994.0	-----	3.1	2.8	0.3	2.4	2.2	0.2	45.61
(622, 624)	1	SOV	---	---	2	1056.3	-----	11.9	11.2	0.7	9.2	8.7	0.5	51.71
(623, 189)	1	SOV	---	---	0	13.0	-----	2.5	1.7	0.8	2.0	1.3	0.7	39.43
(7007, 208)	1	SOV	---	---	0	127.7	-----	2.9	2.5	0.4	2.3	1.9	0.3	38.98
(209, 180)	1	SOV	---	---	1	114.2	-----	3.7	3.5	0.2	2.8	2.7	0.1	51.95
(315, 555)	1	SOV	---	---	3	796.6	-----	23.0	21.4	1.6	17.9	16.6	1.3	59.25
(315, 555)	2	SOV	---	---	6	1335.5	-----	22.3	21.1	1.1	17.2	16.3	0.9	61.28
(315, 555)	3	SOV	---	---	2	807.7	-----	21.1	20.6	0.5	16.3	15.9	0.4	64.48
(315, 555)	4	SOV	---	---	0	286.4	-----	21.1	20.6	0.5	16.2	15.9	0.4	64.64
(315, 555)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(313, 248)	1	SOV	---	---	7	1495.9	-----	12.1	11.3	0.8	9.4	8.8	0.6	59.62
(313, 248)	2	SOV	---	---	4	1106.5	-----	11.5	11.2	0.4	8.9	8.6	0.3	62.79
(313, 248)	3	SOV	---	---	3	849.3	-----	11.1	10.9	0.2	8.6	8.4	0.2	64.93
(313, 248)	4	SOV	---	---	2	566.0	-----	11.2	11.0	0.2	8.6	8.5	0.2	64.59
(313, 248)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(685, 601)	1	SOV	---	---	0	466.4	-----	6.3	5.7	0.6	4.8	4.4	0.4	48.95
(604, 687)	1	SOV	---	---	0	666.0	-----	4.2	4.2	0.0	3.2	3.2	0.0	56.70
(604, 687)	2	SOV	---	---	1	861.5	-----	4.6	4.5	0.1	3.5	3.4	0.1	52.26
(7008, 144)	1	SOV	---	---	0	805.1	-----	5.0	4.4	0.6	3.9	3.4	0.5	43.82

(7013, 190)	1	SOV	---	---	0	48.4	-----	4.7	3.1	1.6	3.6	2.4	1.2	36.22
(7013, 190)	2	SOV	---	---	0	319.8	-----	3.8	3.4	0.4	2.9	2.6	0.3	45.23
(190, 153)	1	SOV	---	---	0	324.4	-----	14.8	14.1	0.7	11.4	10.8	0.5	51.97
(190, 153)	2	SOV	---	---	0	20.0	-----	17.6	15.2	2.3	13.5	11.7	1.8	43.66
(599, 678)	1	SOV	---	---	2	1147.8	-----	5.0	4.9	0.1	3.8	3.8	0.1	54.58
(599, 678)	2	SOV	---	---	0	824.8	-----	5.1	5.0	0.1	3.9	3.8	0.1	52.98

2038 ALTERNATIVE C

PM Peak

CENTENNIAL_2038_ALT-C_PM PEAK

CUMULATIVE FRESIM STATISTICS AT TIME 17 0 0

LINK STATISTICS

LINK	VEHICLES IN	LANE OUT	CURR CHNG	AVG CONT	VEH-CONT	VEH-MILES	TOTAL MIN	SECONDS/VEHICLE MOVE TIME	SECONDS/VEHICLE DELAY TIME	TIME	M/T	TOTAL	VEH-MIN/VEH-MILE DELAY	VOLUME VPHPL	DENSITY VPMPL	SPEED MILE/HR	LINK TYPE
(153, 96)	7071	7069	1735	21	25.6	1473.3	1537.0	13.0	11.7	1.4	0.89	1.04	0.11	1178.7	20.5	57.51	FRWY
(563, 98)	5875	5869	2694	34	28.9	1668.4	1736.7	17.7	15.9	1.9	0.89	1.04	0.11	1174.6	20.4	57.64	FRWY
(154, 101)	4793	4785	980	45	40.9	2576.0	2455.2	30.7	29.8	1.0	0.97	0.95	0.03	958.2	15.2	62.95	FRWY
(103, 104)	7149	7166	2528	10	23.5	1084.6	1411.4	11.8	8.6	3.2	0.73	1.30	0.36	1272.6	27.6	46.11	FRWY
(158, 105)	8169	8141	2760	58	55.1	2316.7	3305.7	24.3	15.8	8.5	0.65	1.43	0.50	1630.9	38.8	42.05	FRWY
(128, 97)	5116	5118	787	39	34.3	2123.4	2055.4	24.1	23.1	1.0	0.96	0.97	0.04	1022.0	16.5	61.98	FRWY
(156, 102)	7048	7055	2085	24	31.2	1735.9	1873.1	15.9	13.7	2.2	0.86	1.08	0.15	1290.9	23.2	55.61	FRWY
(109,7001)	1594	1593	0	1	1.0	51.6	58.0	2.2	2.1	0.1	0.97	1.12	0.03	796.7	14.9	53.37	RAMP
(102, 103)	5726	5731	1035	41	40.3	2461.1	2420.0	25.4	23.9	1.5	0.94	0.98	0.06	1144.4	18.8	61.02	FRWY
(160,7002)	1327	1327	0	0	1.0	53.8	59.8	2.7	2.7	0.1	0.98	1.11	0.02	663.5	12.3	53.93	RAMP
(7003, 106)	1409	1410	546	5	3.7	122.4	221.3	9.0	6.7	2.3	0.74	1.81	0.47	734.4	22.1	33.19	RAMP
(106, 103)	1410	1418	304	2	5.1	164.3	306.4	13.0	7.7	5.4	0.59	1.87	0.77	1135.2	35.3	32.17	RAMP
(7004, 107)	1007	1006	117	3	1.2	51.8	72.3	4.0	3.1	0.9	0.78	1.40	0.30	540.5	12.6	42.97	RAMP
(107, 104)	1006	1007	505	1	2.5	94.3	147.4	8.8	6.2	2.6	0.70	1.56	0.47	626.4	16.3	38.39	RAMP
(110, 109)	1596	1594	30	2	1.1	56.2	63.3	2.4	2.3	0.1	0.97	1.13	0.03	797.4	15.0	53.25	RAMP

(96, 110)	1596	1596	55	1	0.8	40.5	46.2	1.7	1.7	0.1	0.96	1.14	0.05	797.9	15.2	52.61	RAMP
(127, 97)	765	763	468	2	2.8	85.8	165.5	13.0	7.4	5.6	0.57	1.93	0.84	653.5	21.0	31.10	RAMP
(96, 128)	5473	5463	993	26	25.4	1553.8	1523.9	16.7	15.8	0.9	0.95	0.98	0.05	1093.9	17.9	61.18	FRWY
(128, 129)	347	345	2	4	1.1	59.4	68.7	11.9	11.3	0.6	0.95	1.16	0.06	344.8	6.6	51.93	RAMP
(132, 130)	5584	5582	669	21	17.6	1057.6	1055.8	11.3	10.5	0.8	0.93	1.00	0.07	1116.8	18.6	60.10	FRWY
(131, 130)	853	851	0	2	1.4	71.3	85.2	6.0	5.5	0.5	0.92	1.19	0.10	851.8	17.0	50.22	RAMP
(151, 132)	4487	4493	984	21	21.9	1267.5	1314.7	17.6	15.7	1.9	0.89	1.04	0.11	989.4	17.1	57.85	FRWY
(105, 137)	6500	6506	1338	19	25.3	1513.5	1516.1	14.0	12.9	1.1	0.92	1.00	0.08	1300.4	21.7	59.90	FRWY
(98, 138)	1339	1340	10	0	2.5	130.4	152.6	6.8	6.4	0.4	0.94	1.17	0.07	1303.8	25.4	51.27	RAMP
(138, 139)	1340	1340	102	1	1.0	50.7	57.7	2.6	2.5	0.1	0.97	1.14	0.04	669.8	12.7	52.72	RAMP
(141, 140)	2256	2265	962	8	8.3	181.0	499.0	13.3	5.3	8.0	0.40	2.76	1.66	1129.6	51.9	21.76	RAMP
(140, 101)	2265	2261	0	13	8.1	320.2	484.1	12.8	9.3	3.6	0.72	1.51	0.42	2263.2	57.0	39.69	RAMP
(105, 143)	1641	1641	0	3	4.5	96.3	272.9	10.0	3.8	6.1	0.39	2.83	1.74	1640.8	77.5	21.18	RAMP
(7005, 127)	765	765	30	0	0.7	17.7	42.1	2.8	1.6	1.2	0.56	2.38	1.04	454.1	18.0	25.22	RAMP
(129,7006)	345	345	0	0	0.4	15.4	23.1	4.0	3.4	0.6	0.85	1.50	0.23	172.5	4.3	40.10	RAMP
(147, 148)	843	843	0	2	1.4	66.3	84.8	6.0	5.7	0.4	0.94	1.28	0.08	843.7	18.0	46.91	RAMP
(148, 137)	843	844	0	0	1.0	48.9	57.8	4.1	3.8	0.3	0.92	1.18	0.09	843.6	16.6	50.73	RAMP
(163, 149)	6678	6684	2729	60	64.0	4008.4	3842.5	34.3	33.1	1.2	0.96	0.96	0.03	1344.6	21.5	62.59	FRWY
(311, 150)	5160	5151	209	19	12.4	763.6	741.2	8.6	8.2	0.4	0.95	0.97	0.05	1031.2	16.7	61.81	FRWY
(152, 153)	6417	6408	1082	15	15.0	850.2	901.1	8.4	7.4	1.1	0.87	1.06	0.13	1282.6	22.7	56.61	FRWY
(130, 152)	6433	6417	3067	22	16.6	973.4	998.2	9.3	8.4	0.9	0.91	1.03	0.10	1155.0	19.7	58.51	FRWY
(100, 154)	4793	4793	345	25	23.8	1522.7	1428.4	17.7	17.4	0.3	0.98	0.94	0.01	969.2	15.2	63.96	FRWY
(101, 155)	7046	7046	3952	33	34.7	1734.9	2080.6	17.7	13.9	3.9	0.78	1.20	0.26	1318.0	26.3	50.03	FRWY

(155, 156)	7046	7048	1754	2	4.6	266.9	275.6	2.3	2.1	0.2	0.89	1.03	0.11	1409.3	24.3	58.11	FRWY
(104, 157)	8173	8177	4488	43	52.3	2323.5	3137.5	23.0	15.9	7.1	0.69	1.35	0.42	1533.5	34.5	44.43	FRWY
(157, 158)	8177	8169	522	12	7.8	309.6	470.5	3.5	2.1	1.4	0.61	1.52	0.59	1634.7	41.4	39.48	FRWY
(137, 159)	7350	7347	3062	20	21.8	1298.5	1307.0	10.7	9.8	0.9	0.92	1.01	0.08	1224.7	20.5	59.61	FRWY
(150, 151)	5151	5158	1008	4	12.1	700.8	723.3	8.4	7.6	0.8	0.90	1.03	0.10	1030.8	17.7	58.14	FRWY
(325, 95)	7231	7233	1402	61	73.3	4485.1	4395.8	36.5	34.5	2.0	0.94	0.98	0.05	1445.3	23.6	61.22	FRWY
(102, 160)	1329	1327	35	2	2.0	105.6	119.4	5.4	5.2	0.2	0.96	1.13	0.04	663.9	12.5	53.09	RAMP
(98, 99)	4530	4509	663	42	31.0	1922.4	1861.0	24.7	23.6	1.1	0.96	0.97	0.04	904.7	14.6	61.98	FRWY
(99, 164)	4509	4497	436	22	20.3	1263.3	1215.1	16.2	15.6	0.6	0.96	0.96	0.04	900.2	14.4	62.38	FRWY
(295, 200)	1341	1342	200	3	3.1	148.7	187.3	8.4	8.3	0.1	0.99	1.26	0.01	534.2	11.2	47.64	FRWY
(203, 201)	1343	1344	37	0	0.7	46.8	44.2	1.8	1.7	0.0	0.98	0.95	0.02	748.0	11.8	63.48	FRWY
(200, 199)	1255	1256	56	3	2.3	103.7	139.8	6.7	6.6	0.1	0.99	1.35	0.01	628.1	14.1	44.53	FRWY
(179, 178)	433	432	9	1	0.8	40.9	45.3	6.3	6.2	0.1	0.99	1.11	0.01	216.2	4.0	54.25	FRWY
(180, 179)	433	433	120	2	1.5	82.2	91.1	12.6	12.5	0.1	0.99	1.11	0.01	177.2	3.3	54.13	FRWY
(181, 180)	330	330	2	0	0.6	31.1	34.2	6.2	6.2	0.0	1.00	1.10	0.00	165.0	3.0	54.50	FRWY
(199, 198)	1256	1259	91	2	2.9	130.4	176.2	8.4	8.3	0.1	0.99	1.35	0.01	628.1	14.1	44.40	FRWY
(198, 197)	1529	1529	486	9	6.7	350.9	404.8	15.9	15.1	0.8	0.95	1.15	0.06	644.7	12.4	52.02	FRWY
(197, 196)	1801	1803	456	8	9.6	512.1	576.5	19.2	18.7	0.5	0.97	1.13	0.03	783.7	14.7	53.30	FRWY
(196, 195)	1803	1797	327	17	16.5	880.6	991.9	33.0	32.1	0.9	0.97	1.13	0.03	900.7	16.9	53.26	FRWY
(182, 181)	330	330	16	2	2.0	107.2	118.2	21.4	21.3	0.1	1.00	1.10	0.00	165.7	3.0	54.45	FRWY
(183, 182)	1709	1708	175	10	9.2	485.6	552.8	19.4	18.6	0.8	0.96	1.14	0.04	854.6	16.2	52.71	FRWY
(184, 183)	1710	1709	667	11	11.6	626.9	693.1	24.1	23.8	0.3	0.99	1.11	0.01	862.5	15.9	54.27	FRWY
(205, 204)	272	272	0	0	0.2	9.5	12.8	2.8	2.8	0.0	0.99	1.36	0.02	272.0	6.1	44.28	RAMP

(204, 197)	272	272	0	0	0.4	15.9	21.5	4.7	4.7	0.1	0.99	1.35	0.02	272.0	6.1	44.32	RAMP
(182, 193)	1378	1378	261	1	2.7	153.5	164.5	7.2	6.2	1.0	0.86	1.07	0.15	925.4	16.5	55.99	RAMP
(193, 194)	1378	1376	82	4	1.6	99.4	98.8	4.3	4.0	0.3	0.93	0.99	0.07	661.8	11.0	60.34	RAMP
(208, 209)	103	103	0	0	0.2	8.9	11.4	6.6	6.2	0.4	0.93	1.29	0.09	103.0	2.2	46.64	RAMP
(207, 198)	270	270	0	0	0.4	17.0	23.9	5.3	5.0	0.3	0.95	1.40	0.07	270.0	6.3	42.72	RAMP
(206, 207)	270	270	0	0	0.2	7.7	12.6	2.8	2.6	0.2	0.92	1.64	0.13	270.0	7.4	36.66	RAMP
(200, 210)	87	87	0	0	0.1	4.5	6.1	4.2	4.2	0.0	0.99	1.35	0.01	87.0	2.0	44.49	RAMP
(210, 211)	87	87	0	0	0.1	3.6	5.1	3.5	3.5	0.0	1.00	1.45	0.00	87.0	2.1	41.49	RAMP
(178, 202)	432	432	1	0	0.2	12.6	13.7	1.9	1.6	0.3	0.85	1.09	0.16	216.0	3.9	55.10	FRWY
(139,7009)	1340	1340	0	0	0.8	42.1	47.9	2.1	2.1	0.1	0.97	1.14	0.04	670.0	12.7	52.73	RAMP
(7010, 141)	2263	2256	325	13	4.4	194.0	262.9	6.7	5.4	1.3	0.81	1.36	0.26	1180.1	26.7	44.28	RAMP
(211,7011)	87	87	0	0	0.1	3.9	6.8	4.7	4.6	0.1	0.98	1.73	0.03	87.0	2.5	34.65	RAMP
(7012, 206)	269	270	0	0	0.2	6.8	12.3	2.3	2.2	0.1	0.94	1.82	0.11	316.0	9.6	33.06	RAMP
(7014, 205)	272	272	0	0	0.3	13.8	19.4	4.0	3.8	0.2	0.95	1.41	0.08	293.0	6.9	42.59	RAMP
(194,7015)	1376	1377	0	1	0.8	44.3	47.1	2.1	1.8	0.3	0.87	1.06	0.14	458.6	8.1	56.45	RAMP
(201, 295)	1344	1341	8	5	3.3	189.4	198.2	8.9	8.8	0.0	1.00	1.05	0.00	671.3	11.7	57.36	FRWY
(149, 298)	6684	6682	585	37	30.9	1898.1	1853.1	16.6	15.8	0.9	0.95	0.98	0.05	1336.2	21.7	61.46	FRWY
(533, 299)	6919	6918	2024	10	14.5	727.2	872.1	7.6	5.9	1.6	0.78	1.20	0.26	1190.6	23.8	50.03	FRWY
(299, 300)	7650	7638	2178	38	40.2	2171.1	2412.7	18.9	15.8	3.1	0.83	1.11	0.18	1441.9	26.7	53.99	FRWY
(300, 301)	7638	7644	1152	72	61.9	3753.3	3712.6	29.2	27.3	1.9	0.93	0.99	0.06	1527.4	25.2	60.66	FRWY
(301, 302)	7644	7649	1956	30	26.7	1592.4	1601.2	12.6	11.6	1.0	0.92	1.01	0.08	1528.7	25.6	59.67	FRWY
(302, 303)	7649	7663	667	24	36.2	2175.1	2174.6	17.0	15.8	1.2	0.93	1.00	0.07	1531.3	25.5	60.01	FRWY
(303, 304)	6786	6781	686	20	16.7	1016.3	999.8	8.8	8.3	0.5	0.94	0.98	0.06	1356.8	22.2	60.99	FRWY

(304, 305)	6781	6780	1128	29	31.6	1926.1	1897.0	16.8	15.8	1.0	0.94	0.98	0.06	1356.0	22.3	60.92	FRWY
(305, 306)	8321	8314	1445	22	25.1	1458.9	1506.1	10.9	9.8	1.1	0.90	1.03	0.10	1386.5	23.9	58.12	FRWY
(306, 307)	6919	6894	3814	59	48.1	2923.2	2883.7	25.0	23.5	1.6	0.94	0.99	0.06	1244.3	20.5	60.82	FRWY
(307, 310)	6894	6909	2032	29	32.5	1960.6	1947.9	16.9	15.9	1.1	0.94	0.99	0.06	1150.2	19.0	60.39	FRWY
(310, 311)	5162	5160	1489	29	23.8	1465.9	1428.8	16.6	15.8	0.8	0.95	0.97	0.05	1032.0	16.8	61.56	FRWY
(159, 312)	7347	7343	343	12	12.9	788.5	773.4	6.3	6.0	0.4	0.94	0.98	0.06	1223.8	20.0	61.18	FRWY
(312, 313)	7343	7345	384	19	21.3	1297.5	1280.7	10.5	9.9	0.5	0.95	0.99	0.05	1223.8	20.1	60.79	FRWY
(248, 314)	5932	5938	517	28	27.6	1686.3	1653.2	16.7	15.9	0.9	0.95	0.98	0.05	1187.1	19.4	61.20	FRWY
(314, 315)	4844	4841	805	12	10.8	667.0	645.1	8.0	7.6	0.4	0.96	0.97	0.04	968.8	15.6	62.03	FRWY
(555, 316)	7570	7558	2170	43	36.0	2149.0	2158.8	17.1	15.8	1.3	0.92	1.00	0.08	1220.1	20.4	59.73	FRWY
(316, 317)	7558	7563	1429	19	23.1	1431.6	1386.8	11.0	10.5	0.5	0.96	0.97	0.04	1259.8	20.3	61.94	FRWY
(317, 318)	7563	7533	1073	55	35.7	2144.8	2139.7	17.0	15.8	1.2	0.93	1.00	0.07	1332.3	22.2	60.15	FRWY
(318, 319)	8420	8385	2093	66	43.4	2388.2	2601.3	18.6	15.8	2.7	0.85	1.09	0.16	1586.1	28.8	55.09	FRWY
(319, 320)	8385	8347	381	52	20.7	1164.6	1239.9	8.9	7.7	1.2	0.87	1.06	0.14	1673.3	29.7	56.36	FRWY
(320, 321)	8347	8263	4342	122	57.3	2623.4	3437.3	24.8	17.5	7.3	0.71	1.31	0.38	1660.9	36.3	45.79	FRWY
(321, 322)	8263	8139	2162	151	59.9	2332.5	3591.4	26.2	15.8	10.4	0.60	1.54	0.61	1423.8	36.5	38.97	FRWY
(322, 323)	6337	6338	815	22	34.8	2124.7	2088.4	19.8	18.6	1.2	0.94	0.98	0.06	1267.6	20.8	61.04	FRWY
(323, 324)	6892	6897	970	17	19.3	1166.7	1158.4	10.1	9.4	0.7	0.93	0.99	0.07	1252.1	20.7	60.43	FRWY
(324, 325)	7244	7231	1052	40	33.8	2056.6	2029.0	16.8	15.8	1.0	0.94	0.99	0.06	1365.9	22.5	60.82	FRWY
(7023, 147)	844	843	0	1	0.9	32.5	52.4	3.4	2.8	0.6	0.83	1.61	0.27	928.7	24.9	37.28	RAMP
(143,7025)	1641	1643	0	4	2.9	47.2	173.6	6.3	2.1	4.3	0.32	3.67	2.48	1641.2	100.5	16.33	RAMP
(144, 131)	853	853	0	0	0.5	23.7	29.8	2.1	2.0	0.1	0.96	1.26	0.05	853.0	17.9	47.79	RAMP
(347, 348)	1409	1409	11	1	1.1	58.2	67.1	2.9	2.8	0.0	0.99	1.15	0.01	704.5	13.5	51.99	RAMP

(348, 349)	1409	1408	44	3	1.9	90.4	111.0	4.7	4.6	0.1	0.98	1.23	0.03	704.2	14.4	48.86	RAMP
(560, 370)	5403	5403	152	6	8.2	511.6	491.0	5.5	5.3	0.2	0.96	0.96	0.04	1080.4	17.3	62.51	FRWY
(370, 371)	5403	5393	1037	25	18.0	1126.9	1082.2	12.0	11.6	0.5	0.96	0.96	0.04	1078.9	17.3	62.48	FRWY
(371, 372)	5393	5382	1896	26	25.7	1502.9	1544.1	17.2	15.5	1.7	0.90	1.03	0.10	1151.3	19.7	58.40	FRWY
(372, 373)	6296	6285	2813	17	19.4	1094.8	1165.4	11.1	9.7	1.5	0.87	1.06	0.14	1258.0	22.3	56.37	FRWY
(373, 374)	6285	6282	346	11	11.5	691.3	688.2	6.6	6.1	0.5	0.93	1.00	0.07	1256.4	20.8	60.27	FRWY
(374, 375)	6282	6267	295	29	18.0	1092.0	1082.4	10.4	9.8	0.6	0.94	0.99	0.05	1254.7	20.7	60.53	FRWY
(375, 376)	4964	4964	472	12	23.4	1440.6	1406.4	17.0	16.1	0.9	0.95	0.98	0.05	1240.5	20.2	61.46	FRWY
(376, 377)	5579	5584	1079	4	13.3	781.4	797.9	8.6	7.8	0.8	0.91	1.02	0.09	1211.4	20.6	58.77	FRWY
(377, 378)	6109	6086	2552	36	26.7	1501.4	1604.4	15.8	13.7	2.1	0.87	1.07	0.14	1403.1	25.0	56.15	FRWY
(7028, 368)	902	901	523	2	3.4	164.3	206.2	13.5	11.7	1.8	0.87	1.25	0.17	459.5	9.6	47.81	RAMP
(381, 382)	1311	1311	0	1	1.2	47.6	73.6	3.4	3.3	0.1	0.98	1.54	0.02	1310.3	33.7	38.87	RAMP
(378, 384)	6086	6088	103	2	3.9	230.6	236.7	2.3	2.1	0.2	0.90	1.03	0.10	1521.9	26.0	58.44	FRWY
(384, 385)	6088	6093	398	23	24.9	1500.0	1493.1	14.7	13.7	1.0	0.93	1.00	0.07	1523.1	25.3	60.28	FRWY
(385, 386)	5038	5022	752	41	39.3	2429.1	2356.8	28.1	26.8	1.3	0.95	0.97	0.04	1256.0	20.3	61.84	FRWY
(402, 403)	1776	1770	85	9	5.0	244.6	298.7	10.1	9.8	0.3	0.97	1.22	0.03	887.0	18.1	49.14	RAMP
(562,7030)	867	863	0	4	0.8	31.1	50.6	3.5	2.6	0.9	0.74	1.63	0.42	432.6	11.7	36.90	FRWY
(400, 401)	2190	2180	220	22	13.6	698.1	818.3	22.4	21.3	1.2	0.95	1.17	0.06	1093.7	21.4	51.18	FRWY
(401, 381)	1313	1311	0	2	1.2	50.2	73.0	3.3	3.1	0.3	0.92	1.45	0.12	1312.0	31.8	41.25	RAMP
(399, 400)	3977	3968	1366	22	17.5	907.0	1048.6	15.8	15.0	0.8	0.95	1.16	0.06	1324.7	25.5	51.90	FRWY
(564, 399)	3980	3977	571	8	7.2	376.6	434.1	6.5	6.2	0.3	0.95	1.15	0.06	1325.7	25.5	52.06	FRWY
(397, 398)	3984	3981	459	8	7.2	377.1	430.1	6.5	6.2	0.3	0.96	1.14	0.05	1327.3	25.2	52.61	FRWY
(7, 397)	3259	3252	343	15	12.4	647.1	744.2	13.7	13.1	0.6	0.95	1.15	0.05	1628.6	31.2	52.17	RAMP

(395, 396)	5060	5059	4944	21	18.6	1107.5	1117.3	13.2	12.2	1.1	0.92	1.01	0.08	1108.5	18.6	59.47	FRWY
(394, 395)	5823	5822	190	11	10.3	617.2	619.4	6.4	5.9	0.4	0.93	1.00	0.07	1454.9	24.3	59.79	FRWY
(393, 394)	5825	5823	418	20	17.8	1036.7	1070.6	11.0	9.9	1.1	0.90	1.03	0.11	1455.7	25.1	58.10	FRWY
(392, 393)	5823	5825	1067	11	11.5	617.7	692.5	7.1	5.9	1.2	0.83	1.12	0.19	1212.4	22.7	53.52	FRWY
(391, 392)	5140	5139	1549	12	17.7	1053.3	1059.6	12.4	11.4	1.0	0.92	1.01	0.08	1164.0	19.5	59.64	FRWY
(390, 391)	4766	4769	474	18	22.9	1406.9	1375.9	17.3	16.4	0.9	0.95	0.98	0.05	1192.0	19.4	61.35	FRWY
(389, 390)	5472	5456	474	32	25.6	1551.9	1533.0	16.8	15.8	1.0	0.94	0.99	0.06	1365.7	22.5	60.74	FRWY
(388, 389)	5472	5472	181	8	8.4	508.6	502.9	5.5	5.2	0.3	0.94	0.99	0.06	1367.3	22.5	60.67	FRWY
(387, 388)	5474	5472	1901	30	25.9	1554.9	1554.9	17.0	15.8	1.3	0.93	1.00	0.07	1272.8	21.2	60.00	FRWY
(166, 404)	5137	5143	234	9	11.8	729.9	706.4	8.2	7.9	0.3	0.96	0.97	0.04	1284.6	20.7	61.99	FRWY
(404, 387)	4886	4888	526	24	24.3	1501.0	1456.7	17.9	17.1	0.8	0.95	0.97	0.04	1221.5	19.8	61.82	FRWY
(306, 405)	1395	1389	92	6	1.7	85.9	99.5	4.3	4.0	0.2	0.94	1.16	0.07	695.4	13.4	51.77	RAMP
(558, 406)	1389	1379	284	11	5.9	81.3	356.8	15.5	4.6	10.8	0.30	4.39	3.07	596.5	43.6	13.68	FRWY
(351, 408)	1411	1416	537	0	2.1	84.9	124.4	5.3	4.8	0.5	0.91	1.46	0.13	707.4	17.3	40.96	RAMP
(408, 409)	1416	1415	193	5	4.2	167.4	252.3	10.7	9.5	1.2	0.89	1.51	0.17	956.7	24.0	39.82	RAMP
(410, 405)	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	0.00	FRWY
(413, 409)	1374	1377	0	3	4.7	199.0	282.7	12.3	11.6	0.7	0.94	1.42	0.08	1375.1	32.6	42.23	FRWY
(349, 350)	1408	1411	95	4	6.3	309.8	379.7	16.2	15.9	0.3	0.98	1.23	0.02	703.9	14.4	48.96	RAMP
(350, 351)	1411	1411	81	4	5.3	234.4	316.4	13.4	13.1	0.3	0.98	1.35	0.03	706.3	15.9	44.44	RAMP
(559, 407)	2790	2808	315	12	17.8	837.3	1065.8	22.8	21.6	1.3	0.94	1.27	0.07	1399.9	29.7	47.14	FRWY
(407, 411)	393	394	0	0	0.5	24.5	30.2	4.6	4.5	0.1	0.97	1.23	0.04	393.0	8.1	48.63	FRWY
(406, 413)	1379	1374	8	9	8.4	235.3	503.7	22.0	13.7	8.3	0.62	2.14	0.80	1238.5	44.2	28.02	FRWY
(161,7031)	753	753	0	0	0.6	30.9	38.9	3.1	3.0	0.1	0.95	1.26	0.06	376.5	7.9	47.74	FRWY

(7032, 435)	912	912	0	1	1.0	43.8	58.9	3.6	3.2	0.4	0.89	1.34	0.14	984.6	22.1	44.63	RAMP
(435, 436)	912	913	0	0	0.8	38.2	47.2	3.1	3.0	0.1	0.97	1.24	0.04	912.2	18.8	48.57	RAMP
(436, 372)	913	914	0	0	1.0	50.2	59.3	3.9	3.6	0.3	0.92	1.18	0.09	913.4	18.0	50.74	RAMP
(395, 437)	762	762	37	0	1.5	77.6	87.8	6.9	6.7	0.2	0.97	1.13	0.03	606.4	11.4	53.04	RAMP
(437,7033)	762	761	0	2	1.2	56.2	69.4	5.5	5.2	0.2	0.96	1.24	0.05	380.4	7.8	48.58	RAMP
(7034, 440)	732	732	0	1	0.7	31.9	43.3	3.3	2.9	0.4	0.88	1.36	0.16	797.0	18.1	44.15	FRWY
(440, 441)	732	731	0	1	0.8	39.8	49.3	4.0	3.9	0.1	0.97	1.24	0.04	731.7	15.1	48.43	FRWY
(7035, 443)	618	618	0	1	0.7	24.7	44.1	3.9	2.9	1.0	0.75	1.78	0.44	676.7	20.1	33.68	RAMP
(443, 444)	618	617	0	1	0.5	24.3	32.8	3.2	2.8	0.3	0.89	1.35	0.14	617.7	13.9	44.52	RAMP
(444, 376)	617	615	0	3	1.6	82.5	94.9	9.2	8.8	0.4	0.95	1.15	0.06	616.8	11.8	52.15	RAMP
(375, 442)	1303	1301	33	3	1.7	89.5	101.0	4.7	4.5	0.1	0.97	1.13	0.04	650.9	12.2	53.18	RAMP
(442,7036)	1301	1301	0	0	1.3	61.6	77.9	3.6	3.3	0.3	0.93	1.26	0.09	650.5	13.7	47.45	RAMP
(7037, 454)	528	527	0	2	0.6	24.9	33.2	3.5	3.1	0.4	0.90	1.33	0.14	571.0	12.7	44.96	RAMP
(454, 455)	527	525	0	2	0.5	25.0	30.6	3.5	3.4	0.1	0.98	1.22	0.03	526.7	10.7	49.03	RAMP
(455, 377)	525	525	0	2	0.7	37.9	44.1	5.0	4.7	0.3	0.94	1.16	0.07	524.2	10.2	51.58	RAMP
(390, 458)	690	694	0	0	2.4	90.1	144.2	12.5	8.5	4.0	0.68	1.60	0.51	691.6	18.4	37.49	RAMP
(456, 457)	371	371	0	0	0.2	11.2	14.8	2.4	2.2	0.2	0.92	1.31	0.10	371.0	8.1	45.70	RAMP
(457, 391)	371	371	0	0	0.2	10.3	12.6	2.0	1.8	0.2	0.90	1.23	0.12	371.0	7.6	48.86	RAMP
(7038, 456)	372	371	0	1	0.2	9.7	14.7	2.1	1.6	0.4	0.80	1.52	0.30	430.3	10.9	39.54	RAMP
(458,7039)	694	697	0	0	1.9	27.7	115.5	10.0	2.8	7.2	0.28	4.16	2.99	694.4	48.2	14.42	RAMP
(7040, 466)	680	682	0	1	0.7	30.8	41.8	3.4	3.0	0.4	0.88	1.36	0.16	739.3	16.7	44.23	RAMP
(466, 467)	682	683	0	0	0.6	28.3	34.9	3.1	3.0	0.1	0.97	1.23	0.04	682.3	14.0	48.67	RAMP
(467, 392)	683	684	0	0	0.8	38.4	45.5	4.0	3.7	0.3	0.92	1.18	0.09	683.0	13.5	50.72	RAMP

(309,7043)	2056	2059	0	0	3.4	154.3	206.5	6.0	5.4	0.6	0.90	1.34	0.13	1028.6	22.9	44.83	FRWY
(7044, 483)	890	889	0	2	1.5	69.1	91.6	5.9	5.3	0.6	0.90	1.33	0.13	933.1	20.6	45.24	RAMP
(484, 318)	888	887	0	2	1.2	60.1	71.3	4.8	4.4	0.4	0.92	1.19	0.10	887.1	17.5	50.59	RAMP
(483, 484)	889	888	0	1	0.9	43.6	54.0	3.6	3.5	0.1	0.97	1.24	0.04	888.2	18.4	48.39	RAMP
(303, 487)	877	876	0	3	1.4	74.2	83.4	5.7	5.5	0.2	0.97	1.12	0.03	876.2	16.4	53.36	RAMP
(487, 488)	876	878	0	1	1.7	82.5	99.9	6.8	6.7	0.2	0.97	1.21	0.03	876.7	17.7	49.57	RAMP
(488,7046)	878	880	0	1	1.0	48.6	62.0	4.2	4.0	0.2	0.94	1.27	0.07	879.4	18.7	47.08	RAMP
(490, 305)	1543	1541	0	3	4.0	204.3	239.8	9.3	8.7	0.6	0.93	1.17	0.08	1541.1	30.1	51.12	RAMP
(489, 490)	1544	1543	0	2	2.9	135.1	171.8	6.7	6.3	0.3	0.95	1.27	0.07	1543.6	32.7	47.19	RAMP
(7047, 489)	1544	1544	0	3	2.4	97.6	144.0	5.3	4.3	1.0	0.82	1.48	0.27	1635.6	40.2	40.67	RAMP
(7045, 531)	732	732	148	0	1.0	35.2	59.9	4.6	2.5	2.1	0.54	1.70	0.78	395.2	11.2	35.21	RAMP
(531, 532)	732	732	4	0	0.6	28.8	38.0	3.1	2.2	0.9	0.70	1.32	0.39	494.3	10.8	45.58	RAMP
(532, 299)	732	732	0	0	0.6	28.8	33.3	2.7	2.2	0.5	0.80	1.16	0.23	732.0	14.1	51.92	RAMP
(322, 522)	1802	1781	29	23	8.9	80.4	534.1	17.9	2.9	14.9	0.16	6.64	5.55	895.9	99.2	9.04	RAMP
(7049, 523)	554	554	0	0	0.6	20.9	33.7	3.3	3.1	0.2	0.93	1.61	0.11	610.4	16.4	37.24	RAMP
(523, 524)	554	554	0	0	1.0	43.5	58.4	6.3	5.7	0.7	0.90	1.34	0.14	554.0	12.4	44.72	RAMP
(524, 323)	554	554	0	0	0.8	41.8	48.8	5.3	4.9	0.3	0.94	1.17	0.08	554.0	10.8	51.32	RAMP
(298, 533)	5535	5534	751	29	29.9	1853.1	1794.6	19.5	18.6	0.9	0.95	0.97	0.04	1106.8	17.9	61.96	FRWY
(7050, 529)	1385	1385	610	0	1.6	51.3	97.0	3.8	3.0	0.8	0.79	1.89	0.39	765.7	24.1	31.74	RAMP
(529, 530)	1385	1385	84	0	1.3	42.8	80.8	3.5	2.2	1.3	0.64	1.89	0.69	770.5	24.3	31.74	RAMP
(530, 533)	1385	1385	0	0	3.1	130.9	184.9	8.0	6.2	1.8	0.77	1.41	0.32	1385.0	32.6	42.47	RAMP
(7051, 525)	345	345	0	0	0.3	15.6	20.6	3.3	3.0	0.3	0.90	1.32	0.13	375.3	8.3	45.33	RAMP
(525, 526)	345	347	0	0	0.5	26.1	31.9	5.5	5.4	0.1	0.98	1.22	0.03	345.9	7.0	49.08	RAMP

(526, 324)	347	347	0	0	0.7	34.3	39.1	6.8	6.5	0.3	0.95	1.14	0.05	347.0	6.6	52.58	RAMP
(298, 534)	1147	1149	0	1	1.8	105.9	109.3	5.7	5.1	0.6	0.90	1.03	0.10	1148.4	19.8	58.13	RAMP
(534,7052)	1149	1151	0	0	1.4	58.2	81.3	4.2	2.8	1.4	0.66	1.40	0.47	1150.6	26.8	42.94	RAMP
(313, 347)	1414	1409	55	7	2.0	109.1	121.6	5.2	5.1	0.1	0.98	1.12	0.02	705.8	13.1	53.80	RAMP
(522,7048)	1781	1760	0	23	11.1	83.2	664.6	22.5	3.3	19.2	0.15	7.99	6.81	885.4	117.9	7.51	RAMP
(405, 558)	1389	1389	375	1	1.5	66.3	88.6	3.8	3.4	0.5	0.88	1.34	0.16	463.0	10.3	44.89	FRWY
(409, 559)	2792	2790	327	5	4.1	173.9	245.4	5.3	5.0	0.3	0.95	1.41	0.07	1395.3	32.8	42.51	FRWY
(369, 560)	5402	5403	652	22	17.0	1023.3	1019.9	11.3	10.5	0.8	0.93	1.00	0.07	1080.6	17.9	60.20	FRWY
(401, 562)	867	867	69	0	0.6	29.6	38.2	2.6	2.4	0.2	0.91	1.29	0.12	600.2	12.9	46.48	FRWY
(97, 563)	5881	5875	1623	36	28.3	1670.2	1696.8	17.3	15.8	1.5	0.91	1.02	0.09	1109.3	18.8	59.06	FRWY
(398, 564)	3981	3980	483	10	7.2	376.8	430.5	6.5	6.2	0.3	0.96	1.14	0.05	1326.4	25.3	52.52	FRWY
(9, 10)	1791	1792	66	0	3.2	199.5	190.9	6.4	6.2	0.2	0.97	0.96	0.03	597.2	9.5	62.71	FRWY
(10, 11)	1792	1792	39	2	2.2	138.1	132.0	4.4	4.3	0.1	0.97	0.96	0.03	597.2	9.5	62.76	FRWY
(11, 12)	1792	1798	44	0	2.7	170.0	162.8	5.4	5.3	0.2	0.97	0.96	0.03	598.5	9.5	62.68	FRWY
(12, 13)	1798	1797	59	3	2.7	170.2	163.0	5.4	5.3	0.2	0.97	0.96	0.03	598.9	9.6	62.62	FRWY
(13, 14)	1797	1794	53	3	2.7	170.1	162.9	5.4	5.3	0.2	0.97	0.96	0.03	598.6	9.6	62.63	FRWY
(14, 15)	1794	1791	66	6	3.7	231.5	221.9	7.4	7.2	0.3	0.97	0.96	0.03	597.3	9.5	62.59	FRWY
(15, 16)	1791	1794	80	2	4.4	272.4	261.3	8.8	8.5	0.3	0.97	0.96	0.03	597.0	9.5	62.55	FRWY
(16, 17)	1794	1798	91	3	4.4	277.6	266.5	8.9	8.6	0.3	0.96	0.96	0.03	598.7	9.6	62.48	FRWY
(17, 18)	1798	1797	86	4	4.2	259.8	249.2	8.3	8.0	0.3	0.97	0.96	0.03	599.3	9.6	62.56	FRWY
(18, 19)	1797	1796	72	4	3.6	224.2	214.9	7.2	6.9	0.2	0.97	0.96	0.03	598.6	9.6	62.58	FRWY
(19, 20)	1796	1797	89	3	4.1	256.7	246.5	8.2	7.9	0.3	0.97	0.96	0.03	598.5	9.6	62.50	FRWY
(20, 21)	4206	4204	721	14	10.3	597.3	616.4	8.8	7.9	0.9	0.90	1.03	0.11	1051.3	18.1	58.15	FRWY

(21,	22)	4204	4209	2674	12	9.9	597.5	591.2	8.4	7.9	0.5	0.94	0.99	0.06	1051.6	17.3	60.64	FRWY
(22,	23)	4209	4206	257	6	6.1	363.4	364.1	5.2	4.8	0.4	0.92	1.00	0.08	1052.0	17.6	59.89	FRWY
(23,	24)	4206	4194	323	33	19.6	1193.5	1173.7	16.8	15.9	0.9	0.95	0.98	0.05	1050.3	17.2	61.01	FRWY
(24,	25)	3566	3564	130	10	7.6	464.6	455.0	7.7	7.2	0.4	0.95	0.98	0.05	1188.5	19.4	61.26	FRWY
(25,	26)	3564	3563	189	12	11.8	720.3	708.0	11.9	11.2	0.7	0.94	0.98	0.06	1188.2	19.5	61.04	FRWY
(26,	27)	3563	3561	112	8	8.2	502.9	494.1	8.3	7.9	0.5	0.94	0.98	0.06	1186.5	19.4	61.07	FRWY
(27,	28)	5430	5430	497	11	17.2	1028.8	1032.1	11.4	10.5	0.9	0.92	1.00	0.08	1358.0	22.7	59.81	FRWY
(28,	29)	6638	6645	458	12	16.5	1006.1	991.2	9.0	8.4	0.5	0.94	0.99	0.06	1328.1	21.8	60.90	FRWY
(29,	30)	6645	6641	221	14	10.2	629.0	612.3	5.5	5.3	0.3	0.95	0.97	0.05	1328.5	21.6	61.64	FRWY
(30,	31)	7605	7609	5392	45	35.7	2160.7	2142.5	16.9	15.8	1.1	0.93	0.99	0.07	1374.5	22.7	60.51	FRWY
(31,	32)	7609	7618	2797	11	21.8	1236.4	1310.8	10.3	9.0	1.3	0.87	1.06	0.13	1521.7	26.9	56.60	FRWY
(32,	33)	7618	7617	1034	16	17.9	1082.7	1074.6	8.5	7.9	0.6	0.93	0.99	0.07	1299.2	21.5	60.45	FRWY
(33,	34)	7617	7612	462	21	17.7	1081.6	1061.6	8.4	8.0	0.3	0.96	0.98	0.04	1269.1	20.8	61.13	FRWY
(34,	35)	5604	5611	305	9	11.0	688.1	661.5	7.1	6.8	0.3	0.96	0.96	0.04	1121.3	18.0	62.41	FRWY
(35,	36)	5611	5610	327	7	13.4	838.3	806.2	8.6	8.3	0.3	0.96	0.96	0.04	1122.0	18.0	62.39	FRWY
(36,	37)	5610	5605	305	17	14.9	929.1	894.2	9.6	9.2	0.4	0.96	0.96	0.04	1121.3	18.0	62.35	FRWY
(37,	54)	5605	5589	352	18	17.0	1055.8	1018.2	10.9	10.5	0.4	0.96	0.96	0.04	1119.5	18.0	62.22	FRWY
(54,	55)	5873	5878	550	8	11.8	723.2	705.1	7.2	6.8	0.4	0.95	0.97	0.05	1032.1	16.8	61.54	FRWY
(55,	56)	5878	5875	217	7	9.0	556.6	540.3	5.5	5.3	0.3	0.95	0.97	0.04	1175.6	19.0	61.81	FRWY
(56,	57)	6404	6385	973	35	19.9	1210.7	1193.7	11.2	10.5	0.7	0.94	0.99	0.06	1172.9	19.3	60.85	FRWY
(57,	58)	6385	6385	204	7	9.8	604.8	588.7	5.5	5.3	0.3	0.95	0.97	0.05	1277.3	20.7	61.64	FRWY
(58,	59)	6385	6380	1125	16	11.4	701.5	681.3	6.4	6.1	0.3	0.95	0.97	0.05	1277.1	20.7	61.77	FRWY
(59,	60)	6380	6376	893	17	16.7	1018.5	1000.7	9.4	8.9	0.5	0.94	0.98	0.06	1275.8	20.9	61.07	FRWY

(60, 61)	6376	6386	3848	17	30.1	1812.6	1808.4	17.0	15.8	1.2	0.93	1.00	0.07	1276.1	21.2	60.14	FRWY
(61, 62)	5499	5493	291	14	17.1	1040.7	1024.7	11.2	10.6	0.6	0.95	0.98	0.05	1098.9	18.0	60.93	FRWY
(62, 63)	4226	4225	345	11	14.3	887.4	859.3	12.2	11.7	0.5	0.96	0.97	0.04	1056.2	17.0	61.96	FRWY
(63, 64)	4225	4223	343	16	14.9	919.7	892.5	12.7	12.1	0.6	0.95	0.97	0.04	1056.5	17.1	61.83	FRWY
(64, 65)	5275	5269	1767	17	17.5	998.9	1049.6	11.9	10.6	1.4	0.88	1.05	0.12	1185.2	20.8	57.10	FRWY
(65, 66)	5269	5268	196	9	8.2	498.9	493.8	5.6	5.3	0.4	0.94	0.99	0.06	1317.2	21.7	60.62	FRWY
(66, 67)	5268	5259	1953	23	15.2	934.9	914.4	10.4	9.9	0.5	0.95	0.98	0.05	1315.6	21.4	61.34	FRWY
(67, 68)	5259	5262	1208	19	23.8	1294.9	1428.6	16.3	13.7	2.6	0.84	1.10	0.18	1314.8	24.2	54.38	FRWY
(68, 69)	5262	5253	1177	22	24.5	1493.4	1469.2	16.8	16.0	0.8	0.95	0.98	0.04	1080.1	17.7	60.99	FRWY
(69, 70)	3250	3246	315	17	16.6	1043.1	995.5	18.4	17.9	0.5	0.97	0.95	0.03	812.3	12.9	62.87	FRWY
(70, 71)	3246	3243	154	5	7.6	478.3	456.9	8.4	8.2	0.2	0.97	0.96	0.03	811.5	12.9	62.81	FRWY
(71, 72)	3675	3681	844	12	16.8	1044.4	1009.7	16.5	15.8	0.7	0.96	0.97	0.04	854.9	13.8	62.06	FRWY
(72, 73)	3681	3649	2382	43	25.0	1537.1	1502.7	24.6	23.3	1.3	0.95	0.98	0.05	916.0	14.9	61.38	FRWY
(73, 74)	3649	3640	294	22	17.0	1034.9	1020.3	16.8	16.1	0.7	0.96	0.99	0.04	910.7	15.0	60.86	FRWY
(74, 75)	1511	1510	159	7	9.5	600.8	568.5	22.6	22.1	0.4	0.98	0.95	0.02	503.7	7.9	63.41	FRWY
(75, 76)	1972	1975	626	2	3.2	196.7	193.9	5.9	5.5	0.3	0.94	0.99	0.06	512.2	8.4	60.88	FRWY
(76, 77)	2323	2322	475	2	2.5	141.2	150.6	3.9	3.4	0.5	0.87	1.07	0.14	590.3	10.5	56.28	FRWY
(568, 569)	2182	2183	73	0	1.7	82.7	103.6	2.8	2.1	0.7	0.75	1.25	0.32	727.6	15.2	47.89	FRWY
(569, 570)	1346	1342	98	10	5.2	315.2	312.8	14.0	13.0	1.0	0.93	0.99	0.07	447.8	7.4	60.47	FRWY
(570, 571)	2653	2647	405	14	6.8	413.2	407.3	9.2	8.6	0.6	0.94	0.99	0.06	661.9	10.9	60.87	FRWY
(571, 572)	2898	2885	540	22	13.2	821.2	789.7	16.4	15.8	0.6	0.96	0.96	0.04	672.2	10.8	62.39	FRWY
(572, 573)	2885	2887	807	12	19.1	1199.7	1146.2	23.8	23.1	0.8	0.97	0.96	0.03	721.4	11.5	62.80	FRWY
(573, 574)	2887	2881	271	16	13.1	819.5	785.3	16.3	15.8	0.5	0.97	0.96	0.03	721.2	11.5	62.62	FRWY

(574, 575)	2551	2556	204	4	9.7	612.1	581.6	13.7	13.3	0.4	0.97	0.95	0.03	638.2	10.1	63.16	FRWY
(575, 576)	2556	2553	413	15	13.3	840.8	799.5	18.8	18.3	0.5	0.97	0.95	0.03	637.8	10.1	63.10	FRWY
(576, 577)	4350	4350	2830	25	21.8	1235.6	1310.1	18.1	15.8	2.3	0.87	1.06	0.13	1011.4	17.9	56.59	FRWY
(577, 578)	4350	4348	314	13	16.8	1051.6	1008.5	13.9	13.4	0.5	0.96	0.96	0.04	1087.8	17.4	62.56	FRWY
(578, 579)	4348	4347	1176	9	14.3	873.8	855.5	11.8	11.1	0.7	0.94	0.98	0.06	1086.1	17.7	61.29	FRWY
(579, 580)	4347	4354	143	3	6.7	412.0	401.6	5.5	5.2	0.3	0.95	0.97	0.05	1087.7	17.7	61.55	FRWY
(580, 581)	4354	4339	252	23	13.4	823.4	802.0	11.1	10.5	0.5	0.95	0.97	0.05	1086.9	17.6	61.60	FRWY
(581, 582)	3582	3575	243	17	11.3	707.8	676.2	11.3	10.9	0.4	0.96	0.96	0.03	894.1	14.2	62.81	FRWY
(582, 583)	3575	3583	274	11	13.4	842.4	804.2	13.5	13.0	0.5	0.97	0.95	0.03	894.6	14.2	62.85	FRWY
(583, 584)	4547	4542	1527	13	14.7	860.7	882.1	11.6	10.5	1.1	0.90	1.02	0.10	1021.3	17.4	58.55	FRWY
(584, 585)	5624	5620	2936	24	27.5	1597.1	1650.2	17.6	15.8	1.8	0.90	1.03	0.11	1240.1	21.4	58.07	FRWY
(585, 586)	5620	5619	362	14	12.9	764.2	771.7	8.2	7.5	0.7	0.91	1.01	0.09	1404.9	23.6	59.42	FRWY
(586, 587)	5619	5616	164	14	11.3	696.8	680.2	7.3	6.9	0.4	0.95	0.98	0.05	1404.2	22.8	61.46	FRWY
(587, 588)	5616	5621	138	6	8.6	532.2	516.1	5.5	5.2	0.3	0.95	0.97	0.05	1405.1	22.7	61.87	FRWY
(588, 589)	5621	5613	302	26	17.4	1063.5	1043.8	11.2	10.5	0.6	0.95	0.98	0.05	1403.9	23.0	61.13	FRWY
(589, 590)	4744	4741	229	13	11.8	731.5	706.3	8.9	8.5	0.4	0.96	0.97	0.04	1186.2	19.1	62.14	FRWY
(590, 591)	4741	4741	122	6	8.8	551.3	529.9	6.7	6.4	0.3	0.96	0.96	0.04	1185.1	19.0	62.42	FRWY
(591, 592)	4741	4736	168	11	9.8	612.5	590.8	7.5	7.2	0.3	0.96	0.96	0.04	1183.8	19.0	62.21	FRWY
(592, 593)	5840	5836	563	21	18.0	1106.1	1081.4	11.1	10.5	0.6	0.95	0.98	0.05	1168.0	19.0	61.37	FRWY
(593, 594)	6945	6950	1442	10	11.1	658.0	667.5	5.8	5.3	0.5	0.91	1.01	0.09	1177.8	19.9	59.15	FRWY
(594, 595)	6950	6948	499	16	21.6	1316.2	1296.7	11.2	10.5	0.7	0.94	0.99	0.06	1389.9	22.8	60.90	FRWY
(595, 596)	6948	6945	171	6	9.6	597.3	578.7	5.0	4.8	0.2	0.95	0.97	0.04	1389.2	22.4	61.93	FRWY
(596, 597)	6945	6930	2778	25	16.2	985.6	972.0	8.4	7.9	0.5	0.94	0.99	0.06	1387.7	22.8	60.84	FRWY

(597, 598)	6930	6915	2535	27	19.9	983.3	1193.4	10.3	7.9	2.5	0.76	1.21	0.29	1384.5	28.0	49.44	FRWY
(598, 599)	6915	6910	882	40	33.0	1963.3	1981.3	17.2	15.9	1.3	0.92	1.01	0.08	1382.2	23.2	59.46	FRWY
(600, 601)	5279	5278	336	11	7.2	427.9	431.7	4.9	4.5	0.4	0.92	1.01	0.08	1319.6	22.2	59.47	FRWY
(601, 602)	6276	6272	1583	9	6.3	356.5	376.7	3.6	3.2	0.4	0.88	1.06	0.13	1254.8	22.1	56.78	FRWY
(602, 603)	6272	6269	943	28	23.6	1425.5	1418.6	13.6	12.6	1.0	0.93	1.00	0.07	1254.4	20.8	60.29	FRWY
(603, 604)	6269	6261	64	11	5.8	356.1	346.8	3.3	3.2	0.1	0.96	0.97	0.04	1253.3	20.3	61.60	FRWY
(604, 605)	4840	4848	380	18	19.2	1196.9	1152.4	14.3	13.7	0.6	0.96	0.96	0.04	1210.6	19.4	62.32	FRWY
(605, 606)	4848	4841	434	25	22.2	1375.5	1329.3	16.5	15.8	0.7	0.96	0.97	0.04	1210.5	19.5	62.08	FRWY
(606, 607)	4841	4837	150	7	7.4	458.3	443.5	5.5	5.3	0.2	0.96	0.97	0.04	1209.8	19.5	62.00	FRWY
(607, 608)	4837	4832	286	13	13.9	861.0	833.6	10.3	9.9	0.5	0.96	0.97	0.04	1209.1	19.5	61.97	FRWY
(608, 609)	4832	4830	170	10	10.1	625.1	606.0	7.5	7.2	0.3	0.95	0.97	0.04	1208.1	19.5	61.89	FRWY
(609, 610)	4830	4835	2131	15	11.6	682.2	694.1	8.6	7.8	0.8	0.91	1.02	0.09	1208.8	20.5	58.97	FRWY
(610, 611)	4835	4832	299	6	5.8	341.5	350.0	4.3	3.9	0.4	0.90	1.02	0.10	1208.4	20.6	58.54	FRWY
(611, 612)	4832	4830	241	11	14.9	914.5	892.5	11.1	10.5	0.6	0.95	0.98	0.05	1207.1	19.6	61.48	FRWY
(612, 613)	4830	4829	93	6	7.7	457.4	462.7	5.7	5.4	0.3	0.95	1.01	0.05	1207.5	20.4	59.31	FRWY
(613, 614)	2450	2451	379	10	11.6	728.0	695.7	17.0	16.5	0.6	0.97	0.96	0.03	817.1	13.0	62.79	FRWY
(614, 615)	2451	2454	30	1	2.8	174.2	166.8	4.1	3.9	0.1	0.96	0.96	0.03	817.5	13.0	62.65	FRWY
(615, 616)	2454	2449	83	10	5.6	348.1	334.0	8.2	7.9	0.3	0.96	0.96	0.04	817.0	13.1	62.54	FRWY
(616, 617)	2449	2450	77	4	5.6	348.0	338.6	8.3	7.9	0.4	0.96	0.97	0.04	816.6	13.2	61.67	FRWY
(617, 618)	2092	2095	110	2	4.7	297.0	284.5	8.2	7.9	0.3	0.96	0.96	0.03	698.0	11.1	62.63	FRWY
(618, 619)	2095	2087	108	10	5.7	355.6	341.1	9.8	9.4	0.4	0.96	0.96	0.03	697.0	11.1	62.56	FRWY
(619, 620)	2987	2989	1090	1	5.9	321.5	352.5	7.1	6.0	1.1	0.85	1.10	0.17	788.0	14.4	54.72	FRWY
(599, 600)	5279	5279	1908	23	22.2	1376.2	1332.0	15.1	14.5	0.7	0.96	0.97	0.04	1320.2	21.3	61.99	FRWY

(77,7053)	2322	2322	0	2	1.4	81.8	85.0	2.2	2.0	0.2	0.89	1.04	0.11	774.4	13.4	57.76	FRWY
(7054, 568)	2182	2182	499	0	2.2	103.3	133.2	3.4	2.4	1.0	0.72	1.29	0.37	787.1	16.9	46.53	FRWY
(396, 7)	5059	5057	558	24	23.8	1435.6	1426.2	16.9	16.1	0.8	0.95	0.99	0.05	1010.7	16.7	60.40	FRWY
(441, 397)	731	732	0	0	1.1	57.1	66.8	5.5	5.1	0.4	0.93	1.17	0.08	732.0	14.3	51.27	FRWY
(7, 8)	1798	1791	224	13	11.4	719.4	686.4	23.0	22.3	0.7	0.97	0.95	0.03	598.1	9.5	62.89	FRWY
(8, 9)	1791	1791	140	7	7.7	482.0	460.4	15.4	15.0	0.5	0.97	0.96	0.03	596.5	9.5	62.81	FRWY
(368, 619)	901	900	9	4	6.0	337.8	358.7	23.9	20.8	3.1	0.87	1.06	0.14	856.3	15.2	56.50	RAMP
(620, 369)	2989	2989	109	4	3.4	193.6	201.8	4.1	3.6	0.5	0.89	1.04	0.12	996.2	17.3	57.56	FRWY
(617, 114)	358	359	0	0	0.8	42.3	47.1	7.9	7.7	0.2	0.98	1.11	0.02	359.0	6.7	53.91	RAMP
(114, 115)	359	359	0	0	0.9	44.9	54.2	9.1	8.9	0.2	0.98	1.21	0.03	359.0	7.2	49.71	RAMP
(117, 416)	360	357	0	3	1.3	63.8	79.4	13.3	12.8	0.5	0.96	1.24	0.04	358.3	7.4	48.21	RAMP
(400, 402)	1778	1776	139	8	5.6	296.5	335.3	11.3	11.0	0.3	0.97	1.13	0.03	888.5	16.7	53.05	RAMP
(941, 567)	1769	1776	60	5	16.4	455.9	981.4	33.2	16.9	16.3	0.51	2.15	1.06	979.6	35.2	27.87	FRWY
(567, 621)	3521	3515	966	16	13.4	701.3	802.7	13.7	13.1	0.6	0.96	1.14	0.05	1172.1	22.4	52.42	FRWY
(621, 622)	3515	3509	407	14	12.7	665.0	764.7	13.1	12.4	0.6	0.95	1.15	0.06	1170.4	22.4	52.18	FRWY
(623, 20)	2415	2409	0	8	6.0	264.0	359.7	9.0	7.2	1.8	0.80	1.36	0.27	2411.4	54.8	44.03	RAMP
(624, 625)	1090	1090	0	1	1.1	58.8	68.9	3.8	3.6	0.2	0.94	1.17	0.07	1090.2	21.3	51.27	RAMP
(625, 132)	1090	1091	0	1	1.4	73.6	86.5	4.8	4.4	0.3	0.93	1.18	0.08	1091.0	21.4	51.03	RAMP
(24, 352)	628	627	0	4	1.8	93.5	105.5	10.1	9.8	0.3	0.97	1.13	0.04	627.9	11.8	53.17	RAMP
(352, 353)	627	627	0	0	0.8	40.0	48.2	4.6	4.5	0.1	0.97	1.21	0.04	627.0	12.6	49.77	RAMP
(626, 627)	1861	1865	218	0	3.5	147.9	212.5	6.8	5.2	1.6	0.76	1.44	0.34	1086.0	26.0	41.76	RAMP
(627, 27)	1865	1869	0	0	2.3	113.2	139.0	4.5	4.0	0.5	0.89	1.23	0.13	1867.6	38.2	48.86	RAMP
(629, 28)	1210	1208	0	3	1.6	77.3	98.9	4.9	4.2	0.7	0.85	1.28	0.19	1208.0	25.8	46.91	RAMP

(628, 629)	1211	1210	0	4	2.0	79.3	120.1	6.0	5.2	0.7	0.88	1.51	0.18	1209.6	30.5	39.60	RAMP
(631, 30)	966	964	0	2	1.8	90.8	107.3	6.7	6.2	0.5	0.92	1.18	0.09	964.5	19.0	50.78	RAMP
(630, 631)	964	966	0	0	1.6	78.2	97.9	6.1	5.9	0.2	0.96	1.25	0.05	964.9	20.1	47.95	RAMP
(34, 632)	2008	2002	74	6	1.7	90.0	102.1	3.1	2.9	0.1	0.96	1.13	0.04	1002.4	19.0	52.90	RAMP
(632, 633)	2002	2002	65	1	2.0	107.7	121.5	3.6	3.5	0.1	0.97	1.13	0.03	1001.1	18.8	53.18	RAMP
(635, 54)	284	284	0	0	0.7	33.8	40.0	8.4	7.8	0.6	0.92	1.18	0.09	284.0	5.6	50.78	RAMP
(634, 635)	284	284	0	0	0.6	25.2	36.4	7.7	7.1	0.6	0.92	1.45	0.11	284.0	6.8	41.50	RAMP
(637, 56)	528	529	0	2	1.2	64.9	72.5	8.2	8.0	0.2	0.97	1.12	0.03	529.8	9.9	53.76	RAMP
(636, 637)	525	528	0	0	0.8	44.7	50.2	5.7	5.5	0.2	0.97	1.12	0.03	526.0	9.8	53.50	RAMP
(61, 638)	887	887	0	0	1.4	75.3	84.5	5.7	5.6	0.2	0.97	1.12	0.03	887.0	16.6	53.42	RAMP
(638, 639)	887	887	79	2	1.1	56.8	64.5	4.4	4.2	0.2	0.96	1.14	0.04	520.8	9.9	52.84	RAMP
(62, 640)	1267	1266	0	3	1.9	97.1	112.1	5.3	5.0	0.3	0.95	1.15	0.06	1266.1	24.4	51.98	RAMP
(640, 641)	1266	1265	105	1	1.0	52.7	61.1	2.9	2.7	0.2	0.94	1.16	0.07	818.8	15.8	51.79	RAMP
(643, 64)	1052	1052	0	1	2.2	116.4	133.3	7.6	7.3	0.3	0.96	1.15	0.05	1052.2	20.1	52.38	RAMP
(642, 643)	1054	1052	59	2	1.9	95.2	116.5	6.6	5.9	0.7	0.90	1.22	0.13	742.2	15.1	49.03	RAMP
(69, 644)	2003	1999	52	4	2.5	133.0	148.3	4.4	4.4	0.1	0.98	1.12	0.02	1000.1	18.6	53.79	RAMP
(644, 645)	1999	1997	23	2	1.8	93.8	110.0	3.3	3.3	0.0	0.99	1.17	0.02	769.4	15.0	51.20	RAMP
(647, 71)	432	432	0	0	1.1	57.6	68.5	9.5	8.8	0.8	0.92	1.19	0.09	432.0	8.6	50.45	RAMP
(646, 647)	432	432	0	0	1.0	41.0	59.5	8.3	7.6	0.7	0.92	1.45	0.12	432.0	10.5	41.32	RAMP
(74, 648)	2129	2130	97	2	3.6	187.7	213.6	6.0	5.8	0.2	0.96	1.14	0.04	1065.7	20.2	52.73	RAMP
(648, 649)	2130	2129	54	6	3.0	158.9	180.1	5.1	4.9	0.2	0.97	1.13	0.04	1064.7	20.1	52.94	RAMP
(651, 75)	460	462	0	0	0.7	34.1	42.5	5.5	4.9	0.7	0.88	1.25	0.15	460.7	9.6	48.19	RAMP
(650, 651)	461	460	0	2	0.7	27.0	40.8	5.3	4.7	0.6	0.88	1.51	0.18	460.3	11.6	39.70	RAMP

(653, 76)	349	348	0	1	0.3	16.2	18.6	3.2	3.1	0.2	0.95	1.15	0.05	348.4	6.7	52.26	RAMP
(652, 653)	349	349	0	1	0.3	18.4	20.9	3.6	3.5	0.1	0.96	1.14	0.04	349.4	6.6	52.78	RAMP
(569, 654)	837	837	46	0	0.8	41.5	49.0	3.5	3.2	0.3	0.92	1.18	0.09	676.8	13.3	50.91	RAMP
(656, 570)	1309	1311	0	0	2.4	114.4	142.3	6.5	5.7	0.8	0.88	1.24	0.15	1310.3	27.2	48.23	RAMP
(655, 656)	1304	1309	0	0	2.7	111.3	164.4	7.6	6.8	0.7	0.90	1.48	0.14	1306.5	32.2	40.63	RAMP
(658, 571)	252	251	0	1	0.5	25.2	28.0	6.7	6.6	0.1	0.99	1.11	0.02	251.2	4.7	54.00	RAMP
(657, 658)	253	252	0	1	0.4	21.3	23.8	5.7	5.6	0.1	0.98	1.12	0.02	252.5	4.7	53.77	RAMP
(574, 660)	330	330	0	0	0.3	13.9	15.7	2.8	2.8	0.1	0.98	1.12	0.03	330.0	6.2	53.37	RAMP
(660, 661)	330	330	0	0	0.3	13.2	15.6	2.8	2.8	0.1	0.98	1.18	0.03	330.0	6.5	50.84	RAMP
(663, 576)	1797	1797	59	9	4.0	169.8	239.8	8.0	6.2	1.8	0.77	1.41	0.32	1496.9	35.2	42.50	RAMP
(662, 663)	1796	1797	237	4	2.9	113.6	172.4	5.8	4.5	1.2	0.79	1.52	0.32	897.6	22.7	39.51	RAMP
(581, 664)	757	757	0	2	1.6	83.1	93.9	7.4	7.2	0.2	0.97	1.13	0.04	757.5	14.3	53.09	RAMP
(664, 665)	757	759	0	0	0.6	32.3	36.9	2.9	2.8	0.1	0.96	1.14	0.05	758.3	14.4	52.59	RAMP
(667, 583)	967	964	0	3	3.4	157.7	203.5	12.7	10.7	1.9	0.85	1.29	0.20	964.7	20.8	46.49	RAMP
(666, 667)	968	967	0	2	1.1	39.0	69.0	4.3	4.2	0.1	0.97	1.77	0.05	967.9	28.5	33.97	RAMP
(669, 584)	1084	1082	16	5	2.3	119.8	140.2	7.8	7.3	0.5	0.94	1.17	0.07	924.4	18.0	51.27	RAMP
(668, 669)	1083	1084	74	0	1.3	65.2	78.1	4.3	4.0	0.4	0.92	1.20	0.10	541.5	10.8	50.10	RAMP
(589, 670)	869	868	0	1	0.7	37.5	42.4	2.9	2.8	0.1	0.96	1.13	0.04	868.4	16.4	53.06	RAMP
(670, 671)	868	867	0	1	0.7	35.6	40.0	2.8	2.7	0.1	0.97	1.12	0.03	867.1	16.2	53.49	RAMP
(673, 592)	1104	1104	0	2	1.4	66.1	84.8	4.6	3.9	0.7	0.85	1.28	0.19	1104.0	23.6	46.74	RAMP
(672, 673)	1104	1104	0	2	1.6	61.3	94.0	5.1	4.4	0.7	0.87	1.53	0.20	1104.1	28.2	39.10	RAMP
(675, 593)	1111	1109	0	2	1.3	69.8	79.1	4.3	4.1	0.1	0.97	1.13	0.04	1110.3	21.0	52.96	RAMP
(674, 675)	1111	1111	0	2	1.2	66.2	75.0	4.1	3.9	0.1	0.97	1.13	0.04	1110.4	20.9	53.02	RAMP

(678, 679)	1628	1628	43	3	2.5	126.4	150.1	5.5	5.4	0.1	0.98	1.19	0.02	813.8	16.1	50.51	RAMP
(684, 685)	1001	1001	0	2	1.3	44.0	77.8	4.7	4.5	0.1	0.97	1.77	0.05	1001.6	29.5	33.93	RAMP
(687, 688)	1420	1421	28	1	3.2	153.2	194.4	8.2	8.1	0.1	0.99	1.27	0.01	709.6	15.0	47.29	RAMP
(688,7027)	1421	1419	0	3	2.3	88.8	138.6	5.9	5.8	0.1	0.99	1.56	0.02	710.0	18.5	38.42	RAMP
(7056, 626)	1858	1861	825	2	3.1	155.4	186.6	5.8	5.2	0.5	0.91	1.20	0.11	970.1	19.4	49.98	RAMP
(353,7057)	627	627	0	0	1.4	64.8	81.5	7.8	7.5	0.3	0.96	1.26	0.05	627.0	13.1	47.75	RAMP
(679,7058)	1628	1626	0	3	1.4	69.9	86.5	3.2	3.1	0.1	0.97	1.24	0.04	813.1	16.8	48.48	RAMP
(7059, 684)	1001	1001	0	0	1.1	39.0	64.3	3.5	3.4	0.1	0.98	1.65	0.03	1101.8	30.3	36.39	RAMP
(7060, 628)	1210	1211	0	1	1.6	53.4	94.5	4.3	4.2	0.2	0.96	1.77	0.06	1316.3	38.9	33.86	RAMP
(7061, 630)	967	964	0	3	1.4	63.4	83.3	4.9	4.5	0.4	0.91	1.31	0.11	1021.2	22.3	45.70	RAMP
(7062, 674)	1111	1111	0	2	1.4	67.9	81.9	4.2	3.8	0.4	0.91	1.21	0.11	1179.4	23.7	49.72	RAMP
(7063, 672)	1105	1104	0	2	1.4	48.5	86.0	4.3	4.1	0.2	0.96	1.77	0.07	1201.6	35.5	33.83	RAMP
(671,7064)	867	865	0	2	0.6	29.8	33.7	2.3	2.3	0.1	0.97	1.13	0.04	865.5	16.3	53.17	RAMP
(633,7065)	2002	2000	0	4	2.4	125.9	141.8	4.2	4.1	0.1	0.97	1.13	0.03	1001.0	18.8	53.26	RAMP
(7066, 634)	285	284	0	1	0.4	12.2	21.2	4.1	4.0	0.1	0.98	1.73	0.03	310.9	9.0	34.67	RAMP
(7067, 636)	522	525	0	0	0.8	39.6	47.5	5.2	4.7	0.5	0.91	1.20	0.11	550.4	11.0	50.05	RAMP
(665,7068)	759	759	0	1	0.6	29.5	34.7	2.7	2.5	0.2	0.93	1.18	0.09	759.3	14.9	50.96	RAMP
(7069, 666)	967	968	0	1	1.0	35.7	60.7	3.4	3.3	0.1	0.98	1.70	0.03	1071.5	30.3	35.31	RAMP
(7070, 668)	1082	1083	531	0	1.3	68.0	80.2	4.2	3.9	0.3	0.93	1.18	0.08	573.6	11.3	50.90	RAMP
(639,7071)	887	885	0	2	0.6	27.7	33.4	2.3	2.0	0.2	0.90	1.21	0.12	443.0	8.9	49.70	RAMP
(7072, 642)	1055	1054	570	1	0.7	34.6	44.5	2.3	1.9	0.3	0.85	1.29	0.19	590.0	12.6	46.68	RAMP
(641,7073)	1265	1264	0	2	0.8	41.7	51.0	2.4	2.4	0.0	0.98	1.22	0.02	632.1	12.9	49.04	RAMP
(661,7074)	330	331	0	0	0.3	11.8	15.3	2.8	2.6	0.2	0.93	1.30	0.09	330.6	7.1	46.31	RAMP

(7075, 662)	1798	1796	732	2	2.3	104.0	136.4	4.3	3.9	0.4	0.91	1.31	0.12	956.5	20.9	45.76	RAMP
(645,7076)	1997	1997	0	3	1.8	89.3	110.9	3.3	3.2	0.1	0.97	1.24	0.04	666.0	13.8	48.31	RAMP
(7077, 646)	432	432	0	0	0.4	14.6	25.6	3.2	3.1	0.1	0.97	1.75	0.05	482.0	14.1	34.20	RAMP
(7078, 657)	254	253	0	1	0.3	17.5	20.2	4.5	4.3	0.2	0.95	1.15	0.06	268.1	5.2	51.95	RAMP
(7080, 650)	461	461	0	0	0.8	28.3	49.6	6.1	5.9	0.2	0.97	1.75	0.04	489.4	14.3	34.21	RAMP
(7081, 655)	1303	1304	0	0	1.7	56.7	99.8	4.2	4.1	0.1	0.97	1.76	0.05	1418.7	41.6	34.08	RAMP
(649,7082)	2129	2131	0	0	2.4	119.4	142.9	4.0	3.7	0.3	0.91	1.20	0.10	1065.1	21.2	50.14	RAMP
(7083, 652)	349	349	0	1	0.3	16.9	20.5	3.3	2.9	0.3	0.90	1.22	0.12	377.5	7.6	49.35	RAMP
(7084, 857)	336	334	0	2	0.3	13.1	15.8	2.6	2.4	0.2	0.91	1.21	0.11	367.1	7.4	49.49	RAMP
(857, 858)	334	333	0	1	0.4	19.7	22.2	4.0	3.9	0.1	0.97	1.13	0.03	333.5	6.3	53.15	RAMP
(859,7085)	565	563	0	2	1.0	51.7	60.9	6.5	6.0	0.5	0.92	1.18	0.09	564.4	11.1	50.96	RAMP
(7086, 860)	50	50	0	0	0.1	4.6	5.1	5.8	5.7	0.1	0.98	1.10	0.02	52.1	1.0	54.36	RAMP
(860, 861)	50	50	0	0	0.1	4.3	4.7	5.6	5.6	0.0	0.99	1.09	0.01	50.0	0.9	55.12	RAMP
(866,7087)	56	56	0	0	0.1	3.2	3.6	3.8	3.8	0.1	0.98	1.10	0.02	56.0	1.0	54.32	RAMP
(873,7088)	91	91	0	0	0.2	9.6	10.5	6.9	6.9	0.0	0.99	1.10	0.01	91.0	1.7	54.65	RAMP
(7089, 874)	117	117	0	0	0.1	6.8	7.8	3.8	3.6	0.2	0.96	1.14	0.05	124.6	2.4	52.54	RAMP
(874, 875)	117	116	0	1	0.1	6.5	7.2	3.7	3.6	0.0	0.99	1.11	0.01	116.9	2.2	54.23	RAMP
(876,7090)	230	231	0	0	0.4	20.6	23.1	6.0	5.9	0.1	0.98	1.12	0.02	230.3	4.3	53.69	RAMP
(7091, 877)	68	69	0	0	0.1	4.1	6.2	5.1	3.7	1.5	0.71	1.52	0.43	73.0	1.9	39.39	RAMP
(877, 878)	69	70	0	0	0.1	4.6	5.3	4.6	4.3	0.3	0.94	1.16	0.07	69.8	1.4	51.69	RAMP
(879, 880)	2000	2001	144	7	7.8	502.7	470.0	13.9	13.7	0.2	0.99	0.94	0.01	1014.5	15.8	64.17	FRWY
(880, 881)	2001	2001	193	11	11.1	705.2	663.2	19.9	19.5	0.4	0.98	0.94	0.02	999.9	15.7	63.80	FRWY
(881, 882)	2001	1998	190	10	9.1	576.1	546.2	16.4	16.0	0.4	0.97	0.95	0.02	999.9	15.8	63.28	FRWY

(882, 883)	1998	1996	168	11	9.0	567.3	541.6	16.3	15.8	0.5	0.97	0.95	0.03	998.4	15.9	62.84	FRWY
(883, 884)	1905	1907	143	6	6.9	433.5	413.7	13.0	12.6	0.4	0.97	0.95	0.03	952.8	15.2	62.87	FRWY
(883, 873)	91	91	0	0	0.2	10.4	11.4	7.5	7.5	0.0	0.99	1.10	0.01	91.0	1.7	54.69	RAMP
(884, 885)	1907	1905	124	9	6.4	399.9	381.7	12.0	11.6	0.4	0.97	0.95	0.03	952.9	15.2	62.87	FRWY
(885, 886)	1905	1903	160	7	7.9	494.6	473.0	14.9	14.4	0.5	0.97	0.96	0.03	953.1	15.2	62.74	FRWY
(886, 887)	2019	2017	298	11	9.2	573.2	550.8	16.4	15.7	0.6	0.96	0.96	0.04	877.3	14.1	62.44	FRWY
(887, 888)	2017	2025	184	2	9.5	591.0	567.1	16.8	16.2	0.6	0.96	0.96	0.04	1011.1	16.2	62.53	FRWY
(875, 886)	116	116	0	0	0.2	9.4	10.3	5.3	5.3	0.0	0.99	1.10	0.01	116.0	2.1	54.62	RAMP
(888, 889)	2025	2028	196	15	10.3	642.0	617.0	18.3	17.6	0.7	0.96	0.96	0.04	1011.9	16.2	62.43	FRWY
(889, 890)	2028	2027	154	7	6.8	424.3	408.5	12.1	11.6	0.5	0.96	0.96	0.04	1012.9	16.3	62.32	FRWY
(890, 891)	2027	2022	210	16	10.7	668.0	642.6	19.0	18.3	0.8	0.96	0.96	0.04	1012.9	16.2	62.37	FRWY
(891, 892)	2022	2019	162	7	8.0	500.2	481.1	14.3	13.7	0.6	0.96	0.96	0.04	1008.7	16.2	62.37	FRWY
(892, 893)	2019	2023	391	16	18.8	1172.6	1130.4	33.6	32.1	1.4	0.96	0.96	0.04	1010.0	16.2	62.24	FRWY
(893, 894)	2023	2025	418	19	22.4	1387.6	1341.0	39.7	37.9	1.8	0.96	0.97	0.04	1013.3	16.3	62.08	FRWY
(894, 895)	2025	2022	288	19	13.7	847.8	820.5	24.4	23.2	1.1	0.95	0.97	0.04	1010.9	16.3	61.99	FRWY
(895, 896)	2022	2020	454	22	21.3	1319.8	1275.9	37.9	36.2	1.7	0.95	0.97	0.04	1009.6	16.3	62.07	FRWY
(896, 897)	2020	2016	435	22	22.8	1412.7	1367.3	40.7	38.8	1.9	0.95	0.97	0.04	1009.1	16.3	61.99	FRWY
(897, 898)	2016	2024	288	10	12.6	779.3	755.3	22.5	21.4	1.1	0.95	0.97	0.05	1008.5	16.3	61.90	FRWY
(898, 899)	2024	2033	196	4	9.4	576.5	561.3	16.6	15.7	0.8	0.95	0.97	0.05	1014.6	16.5	61.63	FRWY
(899, 900)	1976	1971	226	8	10.0	616.2	597.2	18.1	17.3	0.9	0.95	0.97	0.05	987.8	16.0	61.92	FRWY
(899, 866)	57	56	0	1	0.1	6.6	7.3	7.7	7.7	0.1	0.99	1.10	0.01	56.5	1.0	54.72	RAMP
(900, 901)	1971	1958	244	25	11.6	717.7	694.3	21.3	20.3	1.0	0.95	0.97	0.04	979.2	15.8	62.02	FRWY
(901, 902)	2286	2283	585	14	10.8	648.9	646.5	17.0	15.8	1.2	0.93	1.00	0.07	993.1	16.5	60.22	FRWY

(902, 903)	2283	2285	202	7	10.6	653.7	635.2	16.7	15.9	0.8	0.95	0.97	0.05	1142.1	18.5	61.74	FRWY
(858, 901)	333	328	0	5	0.9	49.7	56.3	10.2	10.0	0.3	0.97	1.13	0.03	329.6	6.2	53.04	RAMP
(903, 904)	2285	2283	202	6	12.1	748.4	728.3	19.1	18.2	1.0	0.95	0.97	0.05	1141.5	18.5	61.66	FRWY
(904, 905)	2283	2278	175	9	9.4	578.4	563.4	14.8	14.1	0.8	0.95	0.97	0.05	1140.3	18.5	61.59	FRWY
(906, 907)	2496	2497	167	10	10.1	647.2	607.7	14.4	14.2	0.2	0.98	0.94	0.02	1264.6	19.8	63.90	FRWY
(907, 908)	2497	2489	480	20	15.2	962.6	911.6	21.9	21.4	0.6	0.97	0.95	0.02	1246.4	19.7	63.36	FRWY
(908, 909)	2489	2491	265	9	11.4	707.6	685.1	16.5	15.8	0.7	0.96	0.97	0.04	1245.4	20.1	61.97	FRWY
(909, 910)	1926	1928	155	8	7.7	483.0	460.7	14.4	13.9	0.5	0.97	0.95	0.03	963.1	15.3	62.90	FRWY
(909, 859)	565	565	0	1	1.5	81.6	90.8	9.6	9.4	0.2	0.98	1.11	0.02	565.4	10.5	53.93	RAMP
(910, 911)	1928	1933	166	11	9.3	582.5	555.6	17.3	16.7	0.5	0.97	0.95	0.03	965.4	15.3	62.91	FRWY
(911, 912)	1933	1937	173	4	8.6	536.2	513.0	15.9	15.4	0.6	0.97	0.96	0.03	967.6	15.4	62.71	FRWY
(861, 912)	50	50	0	0	0.1	4.8	5.2	6.3	6.2	0.0	0.99	1.09	0.01	50.0	0.9	55.17	RAMP
(912, 913)	1987	1995	237	6	9.1	566.0	543.6	16.4	15.7	0.6	0.96	0.96	0.04	866.2	13.9	62.48	FRWY
(913, 914)	1995	1990	196	12	9.5	592.6	568.6	17.1	16.5	0.6	0.96	0.96	0.04	995.1	15.9	62.53	FRWY
(914, 915)	1990	1981	361	21	18.6	1163.7	1118.1	33.8	32.5	1.3	0.96	0.96	0.04	991.9	15.9	62.44	FRWY
(915, 916)	1981	1977	356	20	18.8	1170.4	1129.1	34.2	32.8	1.5	0.96	0.96	0.04	989.7	15.9	62.19	FRWY
(916, 917)	1977	1994	351	14	17.2	1066.2	1031.3	31.2	29.8	1.4	0.95	0.97	0.04	992.1	16.0	62.03	FRWY
(917, 918)	1994	1996	261	5	13.5	839.2	812.1	24.4	23.3	1.1	0.95	0.97	0.04	997.9	16.1	62.00	FRWY
(918, 919)	1996	1999	345	19	17.5	1080.5	1047.2	31.5	30.0	1.5	0.95	0.97	0.05	997.8	16.1	61.91	FRWY
(919, 920)	1999	1996	404	17	18.2	1122.9	1090.3	32.7	31.1	1.6	0.95	0.97	0.05	999.5	16.2	61.79	FRWY
(920, 921)	1996	2000	195	6	11.1	685.3	664.8	20.0	19.0	1.0	0.95	0.97	0.05	997.9	16.1	61.85	FRWY
(921, 922)	2000	2004	214	11	10.6	654.9	637.3	19.1	18.1	1.0	0.95	0.97	0.05	1001.1	16.2	61.66	FRWY
(922, 923)	2004	2004	189	8	10.7	660.5	643.0	19.2	18.3	1.0	0.95	0.97	0.05	1002.7	16.3	61.63	FRWY

(923, 924)	2004	2003	282	11	12.1	741.6	723.9	21.7	20.5	1.1	0.95	0.98	0.05	1001.9	16.3	61.47	FRWY
(924, 925)	2003	1994	251	12	11.4	697.9	685.1	20.6	19.4	1.1	0.94	0.98	0.05	999.1	16.3	61.11	FRWY
(925, 926)	1763	1761	193	16	11.5	712.9	691.5	23.5	22.4	1.1	0.95	0.97	0.05	881.5	14.3	61.86	FRWY
(925, 876)	231	230	0	1	0.6	35.2	39.0	10.1	10.0	0.1	0.99	1.11	0.01	230.7	4.3	54.13	RAMP
(926, 927)	1761	1747	153	23	8.5	522.5	507.4	17.3	16.5	0.8	0.95	0.97	0.05	878.5	14.2	61.78	FRWY
(878, 927)	70	70	0	0	0.1	3.9	4.3	3.7	3.7	0.1	0.99	1.10	0.02	70.0	1.3	54.34	RAMP
(927, 928)	1817	1820	202	11	8.3	515.6	500.9	16.6	15.8	0.8	0.95	0.97	0.05	789.1	12.8	61.75	FRWY
(928, 929)	1820	1831	147	3	7.8	483.0	467.9	15.4	14.7	0.7	0.95	0.97	0.04	914.1	14.8	61.95	FRWY
(929, 930)	1831	1832	170	2	9.6	598.0	578.7	19.0	18.1	0.8	0.96	0.97	0.04	915.8	14.8	62.00	FRWY
(930, 931)	1832	1827	136	11	6.4	398.2	385.0	12.6	12.1	0.5	0.96	0.97	0.04	914.1	14.7	62.05	FRWY
(654,7079)	837	836	0	2	0.8	41.2	50.0	3.6	3.2	0.4	0.90	1.21	0.12	418.3	8.5	49.40	RAMP
(407, 369)	2415	2413	154	3	2.9	145.4	175.3	4.4	3.9	0.4	0.91	1.21	0.11	1206.8	24.2	49.77	RAMP
(411, 416)	394	396	0	0	0.9	43.9	53.6	8.1	8.0	0.2	0.98	1.22	0.02	395.6	8.1	49.11	FRWY
(115, 117)	359	360	0	0	1.4	66.3	81.8	13.7	13.3	0.4	0.97	1.23	0.03	359.0	7.4	48.62	RAMP
(613, 346)	2379	2380	279	11	12.2	642.1	730.5	18.4	17.7	0.7	0.96	1.14	0.04	1188.8	22.5	52.74	RAMP
(346, 379)	2380	2380	83	3	3.7	195.7	223.2	5.6	5.4	0.2	0.96	1.14	0.05	793.4	15.1	52.60	FRWY
(379, 380)	2380	2378	128	7	6.5	340.1	387.9	9.8	9.4	0.4	0.96	1.14	0.04	1115.4	21.2	52.60	FRWY
(380, 412)	2378	2378	104	4	4.8	250.1	286.2	7.2	6.9	0.3	0.96	1.14	0.05	1189.6	22.7	52.42	FRWY
(382, 383)	1311	1311	0	0	1.4	45.2	83.0	3.8	3.5	0.3	0.93	1.84	0.13	1311.0	40.1	32.68	RAMP
(412, 414)	2378	2372	89	6	3.5	185.2	212.0	5.4	5.1	0.2	0.96	1.14	0.05	1186.9	22.6	52.42	FRWY
(415, 937)	3674	3668	314	12	7.4	378.0	445.7	7.3	6.8	0.5	0.93	1.18	0.08	1223.1	24.0	50.89	FRWY
(552, 346)	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	0.00	FRWY
(383, 414)	1311	1308	0	5	3.0	121.3	181.6	8.3	7.4	0.9	0.89	1.50	0.16	1310.0	32.7	40.08	RAMP

(314, 553)	1094	1097	0	0	2.4	125.1	142.2	7.8	7.5	0.3	0.96	1.14	0.04	1095.4	20.8	52.78	RAMP
(553, 933)	1097	1099	0	1	3.1	151.6	188.2	10.3	9.9	0.4	0.96	1.24	0.05	1097.9	22.7	48.34	RAMP
(933, 934)	1099	1095	0	5	2.1	101.6	128.7	7.0	6.7	0.3	0.95	1.27	0.06	1097.5	23.2	47.39	RAMP
(937, 935)	967	965	0	3	2.7	130.3	162.4	10.1	9.7	0.4	0.96	1.25	0.05	966.4	20.1	48.14	FRWY
(935, 936)	2059	2060	251	2	5.5	264.1	330.8	9.6	9.3	0.4	0.96	1.25	0.05	1029.9	21.5	47.90	FRWY
(934, 935)	1095	1094	0	2	2.5	117.8	150.5	8.2	7.8	0.5	0.94	1.28	0.07	1094.6	23.3	46.94	RAMP
(936, 309)	2060	2056	96	8	4.5	215.2	268.4	7.8	7.6	0.3	0.97	1.25	0.04	1029.2	21.4	48.10	FRWY
(414, 415)	3680	3674	1086	8	6.2	314.8	374.0	6.1	5.6	0.5	0.92	1.19	0.09	1225.9	24.3	50.50	FRWY
(937, 555)	2701	2709	295	4	10.2	540.2	612.7	13.6	13.1	0.5	0.97	1.13	0.04	902.1	17.1	52.90	RAMP
(310, 567)	1747	1745	128	9	5.8	311.5	349.3	12.0	11.7	0.3	0.97	1.12	0.03	873.1	16.3	53.51	RAMP
(940, 403)	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	0.00	FRWY
(403, 941)	1770	1769	846	3	2.1	107.6	127.1	4.3	4.0	0.3	0.93	1.18	0.09	589.8	11.6	50.80	FRWY
(416, 161)	753	753	105	2	1.4	68.8	85.0	6.8	6.6	0.2	0.97	1.24	0.04	376.1	7.7	48.55	FRWY
(162, 165)	5138	5138	401	14	14.2	894.9	853.3	9.8	9.5	0.3	0.97	0.95	0.03	1311.1	20.8	62.92	FRWY
(165, 166)	5138	5137	139	11	11.6	729.9	693.8	8.1	7.9	0.2	0.97	0.95	0.02	1284.6	20.4	63.12	FRWY
(386, 167)	5271	5264	523	11	12.3	748.1	736.1	8.4	7.9	0.5	0.94	0.98	0.06	1145.0	18.8	60.98	FRWY
(167, 168)	5264	5268	242	10	12.2	748.3	732.3	8.3	7.9	0.5	0.95	0.98	0.05	1317.0	21.5	61.31	FRWY
(168, 169)	5268	5278	282	8	13.1	803.5	783.1	8.9	8.5	0.5	0.95	0.97	0.05	1319.1	21.4	61.56	FRWY
(404, 170)	257	256	0	1	0.3	13.9	15.4	3.6	3.6	0.0	0.99	1.11	0.01	256.0	4.7	54.09	RAMP
(7018, 171)	586	586	0	0	0.5	22.6	31.6	2.9	2.5	0.4	0.86	1.40	0.19	645.5	15.0	42.97	RAMP
(171, 172)	586	586	0	0	0.4	20.5	25.7	2.6	2.5	0.1	0.96	1.25	0.05	586.0	12.2	47.98	RAMP
(172, 387)	586	586	0	1	0.4	22.0	26.5	2.7	2.5	0.3	0.91	1.21	0.11	585.8	11.8	49.66	RAMP
(7020, 174)	248	249	0	0	0.2	11.2	14.5	3.2	3.0	0.3	0.92	1.30	0.10	268.8	5.8	46.03	RAMP

(174, 175)	249	249	0	0	0.2	11.4	13.9	3.3	3.3	0.0	0.99	1.21	0.02	249.0	5.0	49.38	RAMP
(175, 386)	249	249	0	0	0.3	13.5	15.6	3.8	3.5	0.2	0.94	1.16	0.07	249.0	4.8	51.86	RAMP
(385, 173)	1055	1054	0	1	1.0	51.3	58.3	3.3	3.2	0.1	0.96	1.14	0.04	1054.7	20.0	52.82	RAMP
(173,7019)	1054	1051	0	3	0.9	48.0	56.8	3.2	3.2	0.1	0.98	1.18	0.02	1051.9	20.7	50.71	RAMP
(170,7017)	256	256	0	0	0.3	13.6	15.9	3.7	3.7	0.0	0.99	1.17	0.01	256.0	5.0	51.23	RAMP
(622, 623)	2422	2433	1431	15	13.7	583.4	823.1	20.4	15.8	4.6	0.77	1.41	0.32	1212.8	28.5	42.53	FRWY
(151, 344)	671	671	27	0	6.1	77.3	363.2	32.5	7.5	25.0	0.23	4.70	3.61	662.3	51.9	12.76	RAMP
(344,7026)	671	664	0	8	2.9	26.5	176.2	15.8	2.8	13.0	0.18	6.65	5.46	334.9	37.1	9.03	RAMP
(622, 624)	1087	1090	0	3	3.6	185.3	216.1	11.9	11.2	0.7	0.94	1.17	0.07	1087.1	21.1	51.44	RAMP
(623, 189)	18	18	0	0	0.0	0.5	0.7	2.4	1.4	1.0	0.58	1.48	0.63	18.0	0.4	40.51	FRWY
(7007, 208)	103	103	0	0	0.1	3.7	5.9	3.0	2.5	0.5	0.84	1.60	0.26	115.9	3.1	37.53	RAMP
(209, 180)	103	103	0	0	0.1	5.4	6.4	3.8	3.5	0.3	0.92	1.18	0.09	103.0	2.0	50.68	RAMP
(315, 555)	4841	4861	1262	24	30.6	1836.5	1835.5	22.7	21.0	1.7	0.93	1.00	0.07	1083.4	18.0	60.03	FRWY
(313, 248)	5931	5932	2025	21	19.5	1192.2	1170.9	11.8	11.2	0.7	0.94	0.98	0.06	1186.6	19.4	61.09	FRWY
(685, 601)	1001	998	0	4	2.0	85.2	120.2	7.2	5.6	1.6	0.78	1.41	0.32	1000.0	23.5	42.55	RAMP
(604, 687)	1421	1420	30	1	1.7	94.2	104.0	4.4	4.3	0.1	0.98	1.10	0.02	710.5	13.1	54.35	RAMP
(7008, 144)	854	853	0	4	1.3	55.3	75.2	5.0	4.4	0.6	0.89	1.36	0.16	903.5	20.5	44.12	RAMP
(7013, 190)	662	664	120	0	0.8	33.7	46.9	4.0	3.4	0.5	0.87	1.39	0.18	355.7	8.2	43.13	RAMP
(190, 153)	664	663	32	2	2.8	141.5	168.2	15.2	14.1	1.1	0.93	1.19	0.09	609.7	12.1	50.46	RAMP
(599, 678)	1631	1628	35	5	2.3	122.6	135.7	5.0	4.9	0.1	0.98	1.11	0.02	815.0	15.0	54.19	RAMP

NETWORK STATISTICS

VEHICLE-MILES = 277486.4, VEHICLE-MINUTES = 290063.6, MOVING/TOTAL TRIP TIME = 0.909,

AVERAGE CONTENT = 4834.4, CURRENT CONTENT = 5161.0, SPEED(MPH) = 57.40,

TOTAL DELAY (VEH-MIN) = 26318.31, TRAVEL TIME (MIN)/VEH-MILE = 1.05, DELAY TIME (MIN)/ VEH-MILE = 0.09

LINK STATISTICS BY LANE

(SOME STATISTICS APPLY TO HOV LANES ONLY)

LINK	LANE	VEHICLES TYPE	CURR IN	VOLUME OUT	VOLUME CONT	VOLUME OF VEH/HR	TOTAL VIOLATORS	SEC./VEHICLE MOVE TIME	SEC./VEHICLE DELAY TIME	SEC./PERSON TOTAL TIME	SEC./PERSON MOVE TIME	SEC./PERSON DELAY TIME	SEC./PERSON SPEED TIME	MILES/HR
(153, 96)	1	SOV	---	---	9	2699.5	-----	14.1	11.9	2.3	10.9	9.2	1.7	53.02
(153, 96)	2	SOV	---	---	4	1573.4	-----	12.8	11.7	1.2	9.9	9.0	0.9	58.52
(153, 96)	3	SOV	---	---	3	1343.4	-----	12.0	11.5	0.4	9.2	8.9	0.3	62.72
(153, 96)	4	SOV	---	---	4	984.6	-----	11.7	11.3	0.4	9.0	8.7	0.3	63.86
(153, 96)	5	HOV	3	3	0	3.0	3.0	11.1	11.1	0.0	8.6	8.6	0.0	67.35
(153, 96)	9	SOV	---	---	1	468.1	-----	13.3	11.8	1.4	10.2	9.1	1.1	56.55
(563, 98)	1	SOV	---	---	13	2224.6	-----	19.1	16.1	2.9	14.7	12.5	2.3	53.68
(563, 98)	2	SOV	---	---	11	1473.3	-----	18.0	15.8	2.2	13.9	12.3	1.7	56.81
(563, 98)	3	SOV	---	---	10	1205.6	-----	16.4	15.7	0.7	12.7	12.1	0.5	62.22
(563, 98)	4	SOV	---	---	0	966.3	-----	16.0	15.4	0.6	12.3	11.8	0.5	64.06
(563, 98)	5	HOV	3	3	0	3.0	3.0	15.2	15.2	0.0	11.7	11.7	0.0	67.31
(154, 101)	1	SOV	---	---	9	878.0	-----	30.2	29.1	1.1	23.5	22.6	0.8	64.05
(154, 101)	2	SOV	---	---	11	1350.5	-----	31.1	30.1	1.0	24.1	23.3	0.7	62.31
(154, 101)	3	SOV	---	---	13	1275.4	-----	30.5	29.7	0.8	23.6	23.0	0.6	63.55
(154, 101)	4	SOV	---	---	12	1287.1	-----	31.1	30.0	1.1	23.9	23.1	0.8	62.33
(154, 101)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(103, 104)	1	SOV	---	---	2	2079.4	-----	16.8	8.5	8.4	13.0	6.5	6.5	32.38
(103, 104)	2	SOV	---	---	2	2018.3	-----	10.1	8.4	1.6	7.8	6.5	1.2	54.27
(103, 104)	3	SOV	---	---	4	1609.2	-----	8.8	8.3	0.5	6.8	6.4	0.4	62.24
(103, 104)	4	SOV	---	---	2	1191.9	-----	8.7	8.4	0.4	6.7	6.4	0.3	62.37
(103, 104)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(103, 104)	9	SOV	---	---	0	232.8	-----	20.8	15.1	5.7	16.0	11.7	4.4	26.24
(158, 105)	1	SOV	---	---	21	2686.7	-----	35.2	16.8	18.4	27.2	13.0	14.2	29.07
(158, 105)	2	SOV	---	---	16	2094.0	-----	23.0	16.3	6.8	17.8	12.6	5.2	44.43
(158, 105)	3	SOV	---	---	11	1906.1	-----	17.3	15.7	1.6	13.4	12.1	1.3	58.97
(158, 105)	4	SOV	---	---	10	1381.5	-----	16.3	15.5	0.8	12.6	11.9	0.6	62.65
(158, 105)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(128, 97)	1	SOV	---	---	8	1240.2	-----	24.7	23.5	1.3	19.1	18.1	1.0	60.53

(128, 97)	2	SOV	---	---	11	1435.6	-----	24.5	23.3	1.2	19.0	18.1	0.9	61.03
(128, 97)	3	SOV	---	---	11	1364.1	-----	23.8	23.1	0.7	18.3	17.8	0.6	62.89
(128, 97)	4	SOV	---	---	9	1067.3	-----	23.4	22.6	0.8	18.0	17.4	0.6	63.92
(128, 97)	5	HOV	3	3	0	3.0	3.0	22.2	22.2	0.0	17.1	17.1	0.0	67.35
(156, 102)	1	SOV	---	---	10	2526.4	-----	17.5	13.8	3.7	13.6	10.7	2.9	50.61
(156, 102)	2	SOV	---	---	3	1793.8	-----	16.0	13.6	2.3	12.4	10.6	1.8	55.49
(156, 102)	3	SOV	---	---	5	1400.9	-----	14.3	13.5	0.8	11.0	10.4	0.6	62.20
(156, 102)	4	SOV	---	---	5	1035.2	-----	14.2	13.7	0.5	10.9	10.5	0.4	62.49
(156, 102)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(156, 102)	9	SOV	---	---	1	294.2	-----	16.4	14.4	2.0	12.7	11.2	1.6	53.90
(109,7001)	1	SOV	---	---	0	522.0	-----	2.1	2.1	0.0	1.6	1.6	0.0	55.22
(109,7001)	2	SOV	---	---	1	1071.3	-----	2.2	2.2	0.1	1.7	1.7	0.0	52.51
(102, 103)	1	SOV	---	---	13	1407.7	-----	26.4	24.1	2.3	20.5	18.7	1.7	58.66
(102, 103)	2	SOV	---	---	14	1673.5	-----	25.8	24.0	1.8	20.0	18.6	1.4	60.08
(102, 103)	3	SOV	---	---	8	1507.7	-----	24.6	23.6	0.9	19.0	18.3	0.7	63.07
(102, 103)	4	SOV	---	---	6	1127.4	-----	24.7	23.8	0.9	19.0	18.3	0.7	62.59
(102, 103)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(160,7002)	1	SOV	---	---	0	632.0	-----	2.7	2.7	0.0	2.1	2.1	0.0	54.11
(160,7002)	2	SOV	---	---	0	695.0	-----	2.7	2.6	0.1	2.1	2.0	0.1	53.77
(7003, 106)	1	SOV	---	---	3	698.5	-----	8.8	6.5	2.3	6.8	5.0	1.7	34.18
(7003, 106)	2	SOV	---	---	2	769.7	-----	9.3	6.4	2.9	7.2	5.0	2.2	32.31
(106, 103)	1	SOV	---	---	1	1145.0	-----	11.8	7.8	4.0	9.1	6.0	3.1	35.53
(106, 103)	2	SOV	---	---	1	256.5	-----	19.1	8.7	10.3	14.7	6.7	8.0	21.95
(7004, 107)	1	SOV	---	---	2	522.6	-----	4.3	3.0	1.3	3.3	2.3	1.0	40.31
(7004, 107)	2	SOV	---	---	1	558.4	-----	3.8	3.1	0.7	2.9	2.4	0.5	45.80
(107, 104)	1	SOV	---	---	1	599.9	-----	8.9	6.3	2.6	6.9	4.9	2.0	37.72
(107, 104)	2	SOV	---	---	0	404.8	-----	8.6	6.2	2.4	6.6	4.8	1.8	39.30
(110, 109)	1	SOV	---	---	1	506.6	-----	2.3	2.3	0.1	1.8	1.7	0.0	55.06
(110, 109)	2	SOV	---	---	1	1088.2	-----	2.4	2.4	0.1	1.9	1.8	0.1	52.45
(96, 110)	1	SOV	---	---	0	468.9	-----	1.7	1.6	0.0	1.3	1.2	0.0	55.10
(96, 110)	2	SOV	---	---	1	1126.9	-----	1.8	1.7	0.1	1.4	1.3	0.1	51.64
(127, 97)	1	SOV	---	---	1	675.3	-----	11.8	7.7	4.1	9.1	6.0	3.2	34.21
(127, 97)	2	SOV	---	---	1	80.5	-----	24.2	8.3	15.9	18.7	6.4	12.3	16.72
(96, 128)	1	SOV	---	---	8	1581.3	-----	17.4	16.2	1.2	13.5	12.5	1.0	58.80

(96, 128)	2	SOV	---	---	7	1569.3	-----	16.9	15.9	1.0	13.1	12.3	0.8	60.62
(96, 128)	3	SOV	---	---	7	1309.7	-----	16.3	15.8	0.5	12.5	12.1	0.4	62.80
(96, 128)	4	SOV	---	---	4	1006.1	-----	16.0	15.4	0.5	12.3	11.9	0.4	63.99
(96, 128)	5	HOV	3	3	0	3.0	3.0	15.2	15.2	0.0	11.7	11.7	0.0	67.35
(128, 129)	1	SOV	---	---	4	331.5	-----	11.8	11.3	0.5	9.1	8.7	0.4	52.15
(128, 129)	2	SOV	---	---	0	15.3	-----	13.0	10.5	2.4	10.0	8.1	1.9	47.63
(132, 130)	1	SOV	---	---	8	1759.6	-----	11.7	10.7	1.0	9.1	8.3	0.8	58.21
(132, 130)	2	SOV	---	---	6	1638.2	-----	11.0	10.5	0.5	8.4	8.1	0.4	62.24
(132, 130)	3	SOV	---	---	5	1150.7	-----	10.9	10.4	0.5	8.4	8.0	0.4	62.75
(132, 130)	4	HOV	3	3	0	3.0	3.0	10.2	10.1	0.1	7.8	7.8	0.0	67.08
(132, 130)	9	SOV	---	---	2	1032.5	-----	11.9	10.7	1.2	9.2	8.2	0.9	57.41
(131, 130)	1	SOV	---	---	2	851.8	-----	6.0	5.6	0.4	4.6	4.3	0.3	50.22
(151, 132)	1	SOV	---	---	5	977.3	-----	19.1	15.8	3.3	14.9	12.3	2.6	53.11
(151, 132)	2	SOV	---	---	7	1787.0	-----	17.9	15.8	2.1	13.9	12.2	1.7	56.68
(151, 132)	3	SOV	---	---	8	1222.0	-----	16.4	15.5	0.8	12.6	12.0	0.6	62.15
(151, 132)	4	SOV	---	---	1	500.8	-----	16.3	15.6	0.7	12.5	12.0	0.5	62.55
(151, 132)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(105, 137)	1	SOV	---	---	3	1018.3	-----	14.8	13.1	1.8	11.5	10.2	1.4	56.47
(105, 137)	2	SOV	---	---	7	1915.0	-----	14.5	13.2	1.3	11.2	10.2	1.0	57.87
(105, 137)	3	SOV	---	---	6	2004.1	-----	13.6	12.9	0.7	10.5	10.0	0.5	61.47
(105, 137)	4	SOV	---	---	3	1564.8	-----	13.3	12.7	0.6	10.2	9.8	0.5	63.01
(105, 137)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(98, 138)	1	SOV	---	---	0	1339.1	-----	6.8	6.4	0.4	5.3	5.0	0.3	51.27
(98, 138)	2	SOV	---	---	0	0.2	-----	6.8	0.8	6.0	5.3	0.7	4.7	51.27
(138, 139)	1	SOV	---	---	1	1275.1	-----	2.6	2.5	0.1	2.0	1.9	0.1	52.75
(138, 139)	2	SOV	---	---	0	64.6	-----	2.6	2.3	0.3	2.0	1.8	0.3	52.31
(141, 140)	1	SOV	---	---	1	566.3	-----	13.7	6.3	7.4	10.6	4.9	5.7	20.98
(141, 140)	2	SOV	---	---	7	1638.0	-----	13.5	5.2	8.4	10.4	4.0	6.5	21.32
(140, 101)	1	SOV	---	---	13	2191.3	-----	12.7	9.3	3.5	9.8	7.2	2.7	39.98
(140, 101)	2	SOV	---	---	0	72.0	-----	15.7	15.7	0.0	12.1	12.1	0.0	32.47
(105, 143)	1	SOV	---	---	3	1380.3	-----	11.9	5.7	6.2	9.2	4.4	4.8	17.81
(7005, 127)	1	SOV	---	---	0	559.4	-----	3.0	1.3	1.7	2.3	1.0	1.3	23.58
(7005, 127)	2	SOV	---	---	0	348.1	-----	2.5	1.3	1.1	1.9	1.0	0.9	28.33
(129,7006)	1	SOV	---	---	0	2.0	-----	4.2	3.4	0.8	3.2	2.6	0.6	38.59

(129,7006)	2	SOV	---	---	0	343.0	-----	4.0	3.4	0.6	3.1	2.6	0.4	40.11
(147, 148)	1	SOV	---	---	2	843.7	-----	6.0	5.7	0.4	4.7	4.4	0.3	46.91
(148, 137)	1	SOV	---	---	0	843.6	-----	4.1	3.9	0.3	3.2	3.0	0.2	50.73
(163, 149)	1	SOV	---	---	16	1643.3	-----	34.3	32.8	1.5	26.6	25.4	1.2	62.52
(163, 149)	2	SOV	---	---	12	1751.9	-----	34.4	33.1	1.2	26.6	25.7	1.0	62.46
(163, 149)	3	SOV	---	---	15	1610.1	-----	34.1	33.0	1.1	26.4	25.6	0.8	62.99
(163, 149)	4	SOV	---	---	17	1718.6	-----	34.4	33.2	1.1	26.4	25.6	0.9	62.45
(163, 149)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(311, 150)	1	SOV	---	---	8	1714.1	-----	8.8	8.3	0.6	6.8	6.4	0.4	60.28
(311, 150)	2	SOV	---	---	6	1303.3	-----	8.7	8.3	0.4	6.7	6.4	0.3	61.62
(311, 150)	3	SOV	---	---	3	1185.6	-----	8.4	8.2	0.2	6.5	6.3	0.2	63.44
(311, 150)	4	SOV	---	---	2	952.8	-----	8.5	8.2	0.3	6.5	6.3	0.2	62.94
(311, 150)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(152, 153)	1	SOV	---	---	7	2680.7	-----	9.3	7.4	1.9	7.2	5.7	1.4	51.50
(152, 153)	2	SOV	---	---	5	1497.2	-----	8.2	7.4	0.8	6.4	5.8	0.6	58.13
(152, 153)	3	SOV	---	---	2	1296.6	-----	7.6	7.3	0.3	5.9	5.7	0.2	62.56
(152, 153)	4	SOV	---	---	1	935.4	-----	7.5	7.2	0.3	5.8	5.6	0.2	63.64
(152, 153)	5	HOV	3	3	0	3.0	3.0	7.1	7.1	0.0	5.5	5.4	0.0	67.31
(130, 152)	1	SOV	---	---	4	1795.2	-----	10.2	8.4	1.8	7.9	6.5	1.4	53.60
(130, 152)	2	SOV	---	---	5	1737.2	-----	9.3	8.5	0.7	7.2	6.6	0.6	58.89
(130, 152)	3	SOV	---	---	7	1647.8	-----	8.7	8.4	0.3	6.7	6.5	0.3	62.36
(130, 152)	4	SOV	---	---	6	1156.0	-----	8.7	8.3	0.4	6.7	6.4	0.3	62.95
(130, 152)	5	HOV	3	3	0	3.0	3.0	8.1	8.1	0.0	6.2	6.2	0.0	67.26
(130, 152)	9	SOV	---	---	0	84.8	-----	12.8	10.0	2.8	9.9	7.8	2.2	42.61
(100, 154)	1	SOV	---	---	4	846.9	-----	17.3	17.2	0.2	13.5	13.3	0.1	65.26
(100, 154)	2	SOV	---	---	8	1428.4	-----	17.9	17.5	0.3	13.8	13.6	0.3	63.36
(100, 154)	3	SOV	---	---	6	1196.1	-----	17.6	17.4	0.3	13.7	13.5	0.2	64.10
(100, 154)	4	SOV	---	---	7	1374.7	-----	17.8	17.5	0.3	13.7	13.4	0.2	63.68
(100, 154)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(101, 155)	1	SOV	---	---	10	2212.4	-----	22.1	13.6	8.5	17.1	10.6	6.6	40.09
(101, 155)	2	SOV	---	---	11	1843.6	-----	16.2	13.7	2.5	12.6	10.6	2.0	54.61
(101, 155)	3	SOV	---	---	7	1513.4	-----	14.3	13.5	0.8	11.1	10.5	0.6	61.80
(101, 155)	4	SOV	---	---	5	1266.9	-----	14.4	13.7	0.7	11.1	10.6	0.5	61.41
(101, 155)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(101, 155)	9	SOV	---	---	0	198.5	-----	30.3	23.1	7.2	23.4	17.9	5.5	29.28
(155, 156)	1	SOV	---	---	0	2361.5	-----	2.5	2.1	0.4	2.0	1.6	0.3	53.85
(155, 156)	2	SOV	---	---	1	2042.1	-----	2.3	2.1	0.2	1.8	1.6	0.2	58.91

(155, 156)	3	SOV	---	---	1	1555.9	-----	2.2	2.1	0.1	1.7	1.6	0.1	62.04
(155, 156)	4	SOV	---	---	0	1087.0	-----	2.2	2.1	0.1	1.7	1.6	0.1	61.56
(155, 156)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(104, 157)	1	SOV	---	---	20	2428.2	-----	32.5	15.9	16.6	25.1	12.3	12.8	31.49
(104, 157)	2	SOV	---	---	10	2376.2	-----	21.6	16.1	5.5	16.7	12.4	4.3	47.44
(104, 157)	3	SOV	---	---	9	1913.3	-----	17.0	15.6	1.4	13.2	12.1	1.1	60.05
(104, 157)	4	SOV	---	---	4	1309.2	-----	16.5	15.6	0.9	12.7	12.0	0.7	61.86
(104, 157)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(104, 157)	9	SOV	---	---	0	120.9	-----	32.4	26.1	6.3	25.1	20.2	4.9	31.55
(157, 158)	1	SOV	---	---	5	2768.0	-----	5.0	2.1	2.9	3.8	1.6	2.2	27.50
(157, 158)	2	SOV	---	---	4	2343.3	-----	3.3	2.2	1.1	2.5	1.7	0.8	41.78
(157, 158)	3	SOV	---	---	2	1812.1	-----	2.3	2.1	0.3	1.8	1.6	0.2	58.23
(157, 158)	4	SOV	---	---	1	1190.0	-----	2.2	2.1	0.1	1.7	1.6	0.1	62.18
(157, 158)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(137, 159)	1	SOV	---	---	6	2378.5	-----	11.3	9.9	1.5	8.8	7.6	1.1	56.24
(137, 159)	2	SOV	---	---	5	1664.4	-----	10.6	9.9	0.7	8.2	7.7	0.5	59.76
(137, 159)	3	SOV	---	---	4	1624.2	-----	10.2	9.8	0.4	7.9	7.6	0.3	62.38
(137, 159)	4	SOV	---	---	3	1333.3	-----	10.0	9.6	0.4	7.7	7.4	0.3	63.38
(137, 159)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(137, 159)	9	SOV	---	---	2	348.0	-----	11.1	9.8	1.3	8.5	7.5	1.0	57.45
(150, 151)	1	SOV	---	---	0	1132.0	-----	10.2	8.0	2.2	7.9	6.2	1.7	47.86
(150, 151)	2	SOV	---	---	0	1808.1	-----	8.2	7.6	0.6	6.4	5.9	0.4	59.74
(150, 151)	3	SOV	---	---	2	1233.5	-----	7.8	7.5	0.3	6.0	5.8	0.2	63.05
(150, 151)	4	SOV	---	---	2	951.2	-----	7.8	7.5	0.3	6.0	5.8	0.2	62.75
(150, 151)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(325, 95)	1	SOV	---	---	9	1744.6	-----	37.0	34.7	2.3	28.6	26.9	1.8	60.34
(325, 95)	2	SOV	---	---	17	1789.6	-----	37.1	35.1	2.0	28.7	27.2	1.5	60.30
(325, 95)	3	SOV	---	---	18	1824.8	-----	36.3	34.7	1.6	27.9	26.7	1.3	61.58
(325, 95)	4	SOV	---	---	17	1833.6	-----	35.7	33.6	2.1	27.5	25.8	1.6	62.61
(325, 95)	5	HOV	35	35	0	35.0	35.0	34.1	33.9	0.2	26.3	26.1	0.2	65.49
(102, 160)	1	SOV	---	---	1	619.9	-----	5.3	5.3	0.1	4.1	4.1	0.1	53.80
(102, 160)	2	SOV	---	---	1	707.8	-----	5.5	5.2	0.3	4.2	4.0	0.2	52.49
(98, 99)	1	SOV	---	---	11	1039.1	-----	25.4	24.1	1.3	19.7	18.7	1.0	60.14
(98, 99)	2	SOV	---	---	11	1314.7	-----	25.0	23.8	1.2	19.4	18.4	1.0	61.10
(98, 99)	3	SOV	---	---	9	1169.4	-----	24.3	23.6	0.7	18.7	18.2	0.6	62.94
(98, 99)	4	SOV	---	---	11	997.2	-----	23.9	23.0	0.8	18.4	17.7	0.6	64.08
(98, 99)	5	HOV	3	3	0	3.0	3.0	22.7	22.7	0.0	17.5	17.5	0.0	67.33
(99, 164)	1	SOV	---	---	4	1059.5	-----	16.6	15.9	0.7	12.8	12.3	0.5	61.04

(99, 164)	2	SOV	---	---	9	1253.4	-----	16.4	15.7	0.6	12.7	12.2	0.5	61.69
(99, 164)	3	SOV	---	---	7	1167.1	-----	16.0	15.6	0.4	12.3	12.0	0.3	63.07
(99, 164)	4	SOV	---	---	2	1018.1	-----	15.8	15.2	0.6	12.2	11.7	0.4	63.91
(99, 164)	5	HOV	3	3	0	3.0	3.0	15.0	15.0	0.0	11.5	11.5	0.0	67.36
(295, 200)	1	SOV	---	---	2	641.0	-----	8.3	8.3	0.1	6.4	6.4	0.0	47.80
(295, 200)	2	SOV	---	---	1	652.8	-----	8.4	8.3	0.0	6.5	6.4	0.0	47.68
(295, 200)	9	SOV	---	---	0	48.5	-----	8.8	8.7	0.2	6.8	6.7	0.1	45.20
(203, 201)	1	SOV	---	---	0	747.0	-----	1.8	1.7	0.0	1.4	1.3	0.0	63.36
(203, 201)	2	SOV	---	---	0	749.1	-----	1.8	1.7	0.0	1.4	1.3	0.0	63.60
(200, 199)	1	SOV	---	---	1	588.6	-----	6.7	6.6	0.1	5.1	5.1	0.1	44.65
(200, 199)	2	SOV	---	---	2	667.6	-----	6.7	6.6	0.1	5.2	5.1	0.0	44.42
(179, 178)	1	SOV	---	---	1	215.9	-----	6.4	6.2	0.1	4.9	4.8	0.1	53.66
(179, 178)	2	SOV	---	---	0	216.5	-----	6.2	6.1	0.1	4.8	4.7	0.1	54.84
(180, 179)	1	SOV	---	---	1	216.6	-----	12.8	12.6	0.2	9.9	9.7	0.2	53.42
(180, 179)	2	SOV	---	---	1	212.9	-----	12.4	12.4	0.1	9.6	9.6	0.0	54.90
(180, 179)	9	SOV	---	---	0	4.6	-----	12.7	12.5	0.2	9.9	9.7	0.2	53.51
(181, 180)	1	SOV	---	---	0	121.3	-----	6.3	6.3	0.0	4.9	4.9	0.0	53.72
(181, 180)	2	SOV	---	---	0	208.7	-----	6.2	6.1	0.0	4.8	4.8	0.0	54.97
(199, 198)	1	SOV	---	---	1	572.6	-----	8.4	8.2	0.2	6.5	6.3	0.1	44.67
(199, 198)	2	SOV	---	---	1	683.6	-----	8.5	8.3	0.2	6.5	6.4	0.1	44.18
(198, 197)	1	SOV	---	---	6	787.4	-----	15.9	15.1	0.8	12.3	11.6	0.6	52.05
(198, 197)	2	SOV	---	---	3	731.0	-----	15.9	15.2	0.7	12.3	11.7	0.5	52.12
(198, 197)	9	SOV	---	---	0	10.4	-----	18.7	17.8	0.9	14.5	13.8	0.7	44.14
(197, 196)	1	SOV	---	---	5	992.7	-----	19.3	18.7	0.6	14.9	14.4	0.5	53.11
(197, 196)	2	SOV	---	---	3	801.4	-----	19.1	18.7	0.4	14.7	14.4	0.3	53.65
(197, 196)	9	SOV	---	---	0	8.6	-----	23.1	21.5	1.6	17.8	16.6	1.2	44.22
(196, 195)	1	SOV	---	---	11	956.9	-----	33.1	32.2	0.9	25.6	24.8	0.7	53.14
(196, 195)	2	SOV	---	---	6	844.5	-----	33.0	32.1	0.9	25.5	24.8	0.7	53.41
(182, 181)	1	SOV	---	---	1	123.6	-----	21.8	21.6	0.1	16.8	16.7	0.1	53.50
(182, 181)	2	SOV	---	---	1	207.7	-----	21.2	21.1	0.1	16.4	16.3	0.1	55.02
(183, 182)	1	SOV	---	---	9	1480.5	-----	19.5	18.6	0.9	15.1	14.4	0.7	52.38
(183, 182)	2	SOV	---	---	1	228.8	-----	18.6	18.4	0.3	14.4	14.2	0.2	54.96
(184, 183)	1	SOV	---	---	8	1034.4	-----	24.3	23.9	0.4	18.8	18.5	0.3	53.85

(184, 183)	2	SOV	---	---	3	690.6	-----	23.8	23.6	0.2	18.4	18.2	0.2	54.93
(205, 204)	1	SOV	---	---	0	272.0	-----	2.8	2.8	0.0	2.2	2.2	0.0	44.28
(204, 197)	1	SOV	---	---	0	272.0	-----	4.7	4.7	0.1	3.7	3.6	0.0	44.32
(182, 193)	1	SOV	---	---	0	686.9	-----	7.5	6.3	1.1	5.8	4.9	0.9	53.74
(182, 193)	2	SOV	---	---	1	691.7	-----	6.9	6.2	0.7	5.3	4.8	0.5	58.41
(193, 194)	1	SOV	---	---	1	304.4	-----	4.4	3.7	0.7	3.4	2.9	0.5	59.06
(193, 194)	2	SOV	---	---	3	1072.9	-----	4.3	4.1	0.2	3.3	3.1	0.2	60.71
(193, 194)	3	SOV	---	---	0	0.2	-----	4.3	-0.5	4.8	3.3	-0.4	3.7	60.29
(208, 209)	1	SOV	---	---	0	103.0	-----	6.6	6.2	0.4	5.2	4.8	0.3	46.64
(207, 198)	1	SOV	---	---	0	270.0	-----	5.3	5.1	0.2	4.1	3.9	0.2	42.72
(206, 207)	1	SOV	---	---	0	270.0	-----	2.8	2.6	0.2	2.2	2.0	0.2	36.66
(200, 210)	1	SOV	---	---	0	87.0	-----	4.2	4.2	0.0	3.2	3.2	0.0	44.49
(210, 211)	1	SOV	---	---	0	87.0	-----	3.5	3.5	0.0	2.8	2.7	0.0	41.49
(178, 202)	1	SOV	---	---	0	215.0	-----	1.9	1.7	0.2	1.5	1.3	0.2	54.58
(178, 202)	2	SOV	---	---	0	217.0	-----	1.9	1.7	0.2	1.5	1.3	0.2	55.62
(139,7009)	1	SOV	---	---	0	1228.0	-----	2.2	2.1	0.1	1.7	1.6	0.0	52.54
(139,7009)	2	SOV	---	---	0	112.0	-----	2.1	2.0	0.1	1.6	1.5	0.1	54.94
(7010, 141)	1	SOV	---	---	6	1218.6	-----	6.6	5.4	1.2	5.1	4.1	0.9	45.05
(7010, 141)	2	SOV	---	---	7	1141.5	-----	6.8	5.2	1.6	5.3	4.0	1.2	43.49
(211,7011)	1	SOV	---	---	0	87.0	-----	4.7	4.6	0.1	3.6	3.6	0.1	34.65
(7012, 206)	1	SOV	---	---	0	316.0	-----	2.3	2.1	0.2	1.8	1.7	0.1	33.06
(7014, 205)	1	SOV	---	---	0	293.0	-----	4.0	3.7	0.2	3.1	2.9	0.2	42.59
(194,7015)	1	SOV	---	---	0	333.2	-----	2.1	1.8	0.3	1.6	1.4	0.2	55.61
(194,7015)	2	SOV	---	---	1	1038.6	-----	2.0	1.9	0.2	1.6	1.4	0.1	56.73
(194,7015)	3	SOV	---	---	0	4.0	-----	2.1	1.8	0.3	1.6	1.4	0.2	54.57
(201, 295)	1	SOV	---	---	1	673.4	-----	8.9	8.8	0.0	6.9	6.8	0.0	57.29
(201, 295)	2	SOV	---	---	4	669.2	-----	8.8	8.8	0.0	6.8	6.8	0.0	57.44
(149, 298)	1	SOV	---	---	12	2205.2	-----	17.1	15.7	1.3	13.2	12.2	1.0	59.97

(149, 298)	2	SOV	---	---	6	1554.1	-----	16.4	15.8	0.7	12.7	12.2	0.5	62.19
(149, 298)	3	SOV	---	---	9	1500.4	-----	16.3	15.7	0.6	12.6	12.1	0.5	62.88
(149, 298)	4	SOV	---	---	10	1421.5	-----	16.6	15.9	0.7	12.8	12.2	0.6	61.56
(149, 298)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(533, 299)	1	SOV	---	---	2	1869.0	-----	10.0	5.7	4.3	7.8	4.4	3.3	37.80
(533, 299)	2	SOV	---	---	2	1778.9	-----	6.7	5.8	0.9	5.2	4.5	0.7	56.17
(533, 299)	3	SOV	---	---	4	1593.3	-----	6.1	5.8	0.3	4.7	4.5	0.2	62.06
(533, 299)	4	SOV	---	---	2	1399.5	-----	6.2	5.9	0.3	4.7	4.5	0.2	61.29
(533, 299)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(533, 299)	9	SOV	---	---	0	262.1	-----	12.5	9.2	3.3	9.7	7.1	2.5	30.28
(299, 300)	1	SOV	---	---	12	2174.4	-----	22.1	15.8	6.3	17.1	12.2	4.9	46.31
(299, 300)	2	SOV	---	---	9	2117.8	-----	18.9	15.9	3.0	14.6	12.3	2.3	54.25
(299, 300)	3	SOV	---	---	8	1802.9	-----	16.8	15.7	1.1	13.0	12.1	0.9	60.94
(299, 300)	4	SOV	---	---	9	1468.0	-----	16.7	15.8	0.9	12.9	12.2	0.7	61.07
(299, 300)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(299, 300)	9	SOV	---	---	0	78.5	-----	25.1	21.6	3.5	19.4	16.7	2.7	40.78
(300, 301)	1	SOV	---	---	21	2099.3	-----	29.5	27.1	2.4	22.8	21.0	1.9	59.96
(300, 301)	2	SOV	---	---	23	2058.6	-----	29.4	27.4	2.0	22.8	21.3	1.5	60.10
(300, 301)	3	SOV	---	---	16	1913.3	-----	28.7	27.2	1.5	22.2	21.0	1.2	61.69
(300, 301)	4	SOV	---	---	12	1566.4	-----	28.9	27.3	1.6	22.3	21.0	1.3	61.14
(300, 301)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(301, 302)	1	SOV	---	---	6	2530.3	-----	13.1	11.5	1.7	10.2	8.9	1.3	57.07
(301, 302)	2	SOV	---	---	7	1916.4	-----	12.5	11.6	0.9	9.7	9.0	0.7	60.05
(301, 302)	3	SOV	---	---	8	1770.9	-----	12.1	11.5	0.6	9.4	8.9	0.5	61.74
(301, 302)	4	SOV	---	---	9	1426.1	-----	12.2	11.6	0.6	9.4	8.9	0.5	61.57
(301, 302)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(302, 303)	1	SOV	---	---	9	2527.7	-----	17.8	15.9	1.9	13.8	12.3	1.5	57.43
(302, 303)	2	SOV	---	---	6	1941.1	-----	16.8	15.8	1.0	13.0	12.3	0.8	60.80
(302, 303)	3	SOV	---	---	7	1748.6	-----	16.5	15.7	0.8	12.8	12.2	0.6	61.85
(302, 303)	4	SOV	---	---	2	1439.1	-----	16.6	15.7	0.9	12.8	12.1	0.7	61.58
(302, 303)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(303, 304)	1	SOV	---	---	5	1629.0	-----	9.0	8.3	0.7	7.0	6.5	0.5	59.82
(303, 304)	2	SOV	---	---	3	1923.0	-----	8.8	8.3	0.5	6.8	6.5	0.4	60.98
(303, 304)	3	SOV	---	---	7	1759.3	-----	8.7	8.3	0.4	6.8	6.4	0.3	61.76
(303, 304)	4	SOV	---	---	5	1472.7	-----	8.8	8.3	0.5	6.8	6.4	0.4	61.42
(303, 304)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(304, 305)	1	SOV	---	---	11	2009.8	-----	17.2	15.8	1.4	13.3	12.2	1.1	59.56
(304, 305)	2	SOV	---	---	10	1782.6	-----	16.8	15.8	0.9	13.0	12.3	0.7	60.96
(304, 305)	3	SOV	---	---	6	1618.2	-----	16.5	15.7	0.8	12.8	12.2	0.6	61.96

(304, 305)	4	SOV	---	---	2	1369.3	-----	16.6	15.7	0.9	12.8	12.1	0.7	61.70
(304, 305)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(305, 306)	1	SOV	---	---	9	2578.6	-----	11.7	9.8	1.9	9.0	7.6	1.4	54.03
(305, 306)	2	SOV	---	---	4	1876.8	-----	10.6	9.8	0.8	8.2	7.6	0.6	59.76
(305, 306)	3	SOV	---	---	5	1642.6	-----	10.2	9.7	0.5	7.9	7.5	0.4	61.87
(305, 306)	4	SOV	---	---	1	1385.4	-----	10.3	9.7	0.6	7.9	7.5	0.4	61.40
(305, 306)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(305, 306)	9	SOV	---	---	3	835.3	-----	11.2	10.1	1.1	8.7	7.8	0.9	56.12
(306, 307)	1	SOV	---	---	15	1781.5	-----	25.4	23.5	1.9	19.7	18.2	1.5	59.87
(306, 307)	2	SOV	---	---	15	1634.8	-----	24.7	23.5	1.2	19.1	18.2	0.9	61.65
(306, 307)	3	SOV	---	---	11	1391.1	-----	24.6	23.4	1.2	19.0	18.0	0.9	61.97
(306, 307)	4	HOV	0	1422	8	816.7	816.7	24.9	23.4	1.6	19.2	18.0	1.2	61.15
(306, 307)	9	SOV	---	---	10	1284.9	-----	25.5	23.7	1.8	19.8	18.3	1.4	59.72
(307, 310)	1	SOV	---	---	13	2225.9	-----	17.6	16.0	1.6	13.6	12.4	1.2	58.02
(307, 310)	2	SOV	---	---	4	1561.0	-----	16.8	15.8	1.1	13.1	12.2	0.8	60.72
(307, 310)	3	SOV	---	---	6	1322.0	-----	16.4	15.7	0.7	12.7	12.1	0.5	62.37
(307, 310)	4	SOV	---	---	4	1068.2	-----	16.4	15.7	0.7	12.6	12.1	0.5	62.44
(307, 310)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(307, 310)	9	SOV	---	---	2	724.2	-----	16.8	16.3	0.5	13.0	12.6	0.4	60.85
(310, 311)	1	SOV	---	---	11	1520.5	-----	17.1	15.9	1.2	13.3	12.3	1.0	59.73
(310, 311)	2	SOV	---	---	9	1405.4	-----	16.6	15.8	0.8	12.9	12.3	0.6	61.48
(310, 311)	3	SOV	---	---	6	1235.0	-----	16.2	15.7	0.6	12.5	12.1	0.4	62.98
(310, 311)	4	SOV	---	---	3	999.0	-----	16.3	15.6	0.6	12.5	12.0	0.5	62.84
(310, 311)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(159, 312)	1	SOV	---	---	3	2158.7	-----	6.6	6.0	0.5	5.1	4.7	0.4	58.80
(159, 312)	2	SOV	---	---	2	1646.5	-----	6.4	6.0	0.3	4.9	4.7	0.3	60.66
(159, 312)	3	SOV	---	---	2	1600.1	-----	6.2	6.0	0.2	4.8	4.6	0.2	62.60
(159, 312)	4	SOV	---	---	3	1350.4	-----	6.1	5.8	0.3	4.7	4.5	0.2	63.34
(159, 312)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(159, 312)	9	SOV	---	---	2	587.4	-----	6.1	5.8	0.3	4.7	4.5	0.2	63.21
(312, 313)	1	SOV	---	---	2	2051.1	-----	11.0	10.1	0.9	8.5	7.8	0.7	58.04
(312, 313)	2	SOV	---	---	2	1677.1	-----	10.4	9.9	0.5	8.1	7.7	0.4	60.97
(312, 313)	3	SOV	---	---	5	1601.8	-----	10.2	9.8	0.4	7.9	7.6	0.3	62.48
(312, 313)	4	SOV	---	---	10	1368.3	-----	10.1	9.6	0.5	7.8	7.4	0.4	63.06
(312, 313)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(312, 313)	9	SOV	---	---	0	644.3	-----	10.5	10.3	0.2	8.1	7.9	0.2	60.72
(248, 314)	1	SOV	---	---	11	1957.9	-----	17.4	16.1	1.3	13.5	12.5	1.0	58.64
(248, 314)	2	SOV	---	---	6	1446.0	-----	16.6	15.9	0.7	12.8	12.3	0.5	61.55
(248, 314)	3	SOV	---	---	7	1362.8	-----	16.2	15.8	0.5	12.5	12.2	0.4	62.96

(248, 314)	4	SOV	---	---	4	1169.1	-----	16.2	15.4	0.7	12.4	11.9	0.5	63.32
(248, 314)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(314, 315)	1	SOV	---	---	3	537.3	-----	8.2	7.7	0.5	6.3	6.0	0.4	60.64
(314, 315)	2	SOV	---	---	3	1713.4	-----	8.1	7.7	0.4	6.3	6.0	0.3	60.90
(314, 315)	3	SOV	---	---	3	1416.0	-----	7.9	7.6	0.2	6.1	5.9	0.2	63.05
(314, 315)	4	SOV	---	---	3	1177.3	-----	7.8	7.5	0.4	6.0	5.8	0.3	63.18
(314, 315)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(555, 316)	1	SOV	---	---	12	1671.0	-----	17.1	16.1	1.0	13.3	12.5	0.8	59.88
(555, 316)	2	SOV	---	---	10	1727.0	-----	16.4	15.8	0.6	12.7	12.2	0.5	62.22
(555, 316)	3	SOV	---	---	4	1399.4	-----	16.2	15.4	0.8	12.4	11.9	0.6	63.20
(555, 316)	4	HOV	21	21	0	21.0	21.0	15.8	15.8	0.0	12.2	12.2	0.0	64.66
(555, 316)	9	SOV	---	---	8	1215.1	-----	17.1	15.7	1.3	13.1	12.1	1.0	59.98
(555, 316)	10	SOV	---	---	9	1490.1	-----	18.6	15.9	2.7	14.4	12.3	2.1	54.87
(555, 316)	11	SOV	---	---	0	39.8	-----	28.5	19.4	9.1	22.0	15.0	7.0	35.90
(316, 317)	1	SOV	---	---	1	1026.3	-----	10.7	10.4	0.3	8.2	8.0	0.2	63.79
(316, 317)	2	SOV	---	---	2	1757.8	-----	11.2	10.7	0.5	8.7	8.3	0.4	60.65
(316, 317)	3	SOV	---	---	6	1681.4	-----	11.0	10.5	0.4	8.5	8.1	0.3	62.04
(316, 317)	4	SOV	---	---	4	1451.0	-----	10.8	10.3	0.5	8.3	7.9	0.4	63.16
(316, 317)	5	HOV	21	21	0	21.0	21.0	10.6	10.5	0.1	8.2	8.1	0.1	64.23
(316, 317)	9	SOV	---	---	6	1621.3	-----	11.2	10.6	0.6	8.6	8.2	0.5	61.02
(317, 318)	1	SOV	---	---	4	867.1	-----	17.4	15.7	1.7	13.5	12.2	1.3	58.82
(317, 318)	2	SOV	---	---	12	1981.7	-----	17.0	15.9	1.1	13.2	12.3	0.8	60.19
(317, 318)	3	SOV	---	---	14	1636.2	-----	16.5	15.7	0.8	12.7	12.1	0.6	62.15
(317, 318)	4	SOV	---	---	8	963.5	-----	16.2	15.4	0.8	12.5	11.8	0.6	63.00
(317, 318)	5	HOV	21	0	0	13.4	13.4	15.9	15.8	0.2	12.3	12.2	0.1	64.19
(317, 318)	9	SOV	---	---	17	2087.7	-----	17.7	15.9	1.8	13.6	12.2	1.4	57.94
(318, 319)	1	SOV	---	---	44	2503.7	-----	21.7	15.9	5.8	16.7	12.2	4.5	47.18
(318, 319)	2	SOV	---	---	10	2339.2	-----	18.0	16.0	2.0	13.9	12.4	1.5	56.88
(318, 319)	3	SOV	---	---	7	1836.0	-----	16.7	15.8	0.9	12.9	12.2	0.7	61.25
(318, 319)	4	SOV	---	---	4	1613.6	-----	16.3	15.4	0.9	12.5	11.8	0.7	62.74
(318, 319)	5	HOV	35	35	0	35.0	35.0	15.7	15.6	0.1	12.1	12.0	0.1	65.28
(318, 319)	9	SOV	---	---	1	75.8	-----	29.6	22.6	6.9	22.9	17.5	5.4	34.58
(319, 320)	1	SOV	---	---	30	2358.4	-----	10.2	7.8	2.4	7.9	6.0	1.9	49.13
(319, 320)	2	SOV	---	---	16	2326.2	-----	8.9	7.8	1.0	6.9	6.1	0.8	56.59
(319, 320)	3	SOV	---	---	3	1931.1	-----	8.2	7.7	0.4	6.3	6.0	0.3	61.46
(319, 320)	4	SOV	---	---	2	1715.8	-----	8.0	7.5	0.5	6.2	5.8	0.4	62.62
(319, 320)	5	HOV	35	34	1	34.8	34.8	7.7	7.6	0.1	5.9	5.9	0.0	65.28
(320, 321)	1	SOV	---	---	67	2633.7	-----	34.1	17.5	16.6	26.3	13.5	12.8	33.37
(320, 321)	2	SOV	---	---	32	2214.5	-----	23.6	17.7	5.9	18.3	13.7	4.5	48.23

(320, 321)	3	SOV	---	---	15	1826.5	-----	19.1	17.5	1.6	14.7	13.5	1.2	59.61
(320, 321)	4	SOV	---	---	8	1592.2	-----	18.1	17.1	1.0	13.9	13.1	0.8	62.80
(320, 321)	5	HOV	34	34	0	34.0	34.0	17.4	17.3	0.1	13.4	13.3	0.1	65.35
(321, 322)	1	SOV	---	---	69	2153.7	-----	35.4	16.6	18.8	27.4	12.9	14.5	28.87
(321, 322)	2	SOV	---	---	11	1907.9	-----	20.2	16.0	4.2	15.7	12.4	3.3	50.55
(321, 322)	3	SOV	---	---	11	1834.8	-----	16.9	15.8	1.1	13.0	12.2	0.8	60.50
(321, 322)	4	SOV	---	---	15	1586.4	-----	16.1	15.3	0.8	12.4	11.8	0.6	63.35
(321, 322)	5	HOV	34	34	0	34.0	34.0	15.6	15.5	0.1	12.1	12.0	0.1	65.36
(321, 322)	9	SOV	---	---	45	643.1	-----	67.5	18.3	49.3	52.0	14.1	37.9	15.15
(322, 323)	1	SOV	---	---	0	1002.4	-----	20.4	18.8	1.6	15.8	14.6	1.2	59.15
(322, 323)	2	SOV	---	---	4	1729.1	-----	20.4	19.0	1.3	15.8	14.7	1.0	59.29
(322, 323)	3	SOV	---	---	7	1877.2	-----	19.5	18.7	0.8	15.0	14.4	0.7	61.76
(322, 323)	4	SOV	---	---	11	1695.5	-----	19.1	18.1	1.0	14.7	13.9	0.8	63.25
(322, 323)	5	HOV	34	34	0	34.0	34.0	18.5	18.3	0.1	14.2	14.1	0.1	65.35
(323, 324)	1	SOV	---	---	3	1490.5	-----	10.7	9.4	1.2	8.3	7.3	1.0	57.00
(323, 324)	2	SOV	---	---	3	1728.6	-----	10.2	9.6	0.6	7.9	7.4	0.5	60.03
(323, 324)	3	SOV	---	---	5	1838.0	-----	9.9	9.5	0.4	7.6	7.3	0.3	61.77
(323, 324)	4	SOV	---	---	6	1755.6	-----	9.7	9.1	0.5	7.4	7.0	0.4	63.03
(323, 324)	5	HOV	34	34	0	34.0	34.0	9.3	9.3	0.1	7.2	7.1	0.0	65.31
(323, 324)	9	SOV	---	---	0	44.0	-----	13.3	10.8	2.4	10.2	8.4	1.9	45.99
(324, 325)	1	SOV	---	---	10	1748.2	-----	17.4	15.9	1.5	13.4	12.3	1.2	58.81
(324, 325)	2	SOV	---	---	8	1808.1	-----	17.0	16.1	1.0	13.2	12.4	0.8	60.08
(324, 325)	3	SOV	---	---	11	1829.1	-----	16.6	15.9	0.7	12.8	12.2	0.6	61.65
(324, 325)	4	SOV	---	---	11	1800.6	-----	16.3	15.3	0.9	12.5	11.8	0.7	62.87
(324, 325)	5	HOV	34	35	0	34.4	34.4	15.6	15.5	0.1	12.1	12.0	0.1	65.42
(324, 325)	9	SOV	---	---	0	19.0	-----	20.7	17.3	3.4	16.0	13.4	2.6	49.44
(7023, 147)	1	SOV	---	---	1	928.7	-----	3.4	2.8	0.6	2.6	2.1	0.5	37.28
(143,7025)	1	SOV	---	---	4	1327.3	-----	7.8	3.7	4.1	6.1	2.9	3.2	13.21
(144, 131)	1	SOV	---	---	0	853.0	-----	2.1	2.0	0.1	1.6	1.5	0.1	47.79
(347, 348)	1	SOV	---	---	1	663.3	-----	2.8	2.8	0.0	2.1	2.1	0.0	53.43
(347, 348)	2	SOV	---	---	0	745.7	-----	2.9	2.9	0.0	2.3	2.2	0.0	50.78
(348, 349)	1	SOV	---	---	2	670.3	-----	4.6	4.5	0.1	3.6	3.5	0.1	50.01
(348, 349)	2	SOV	---	---	1	738.0	-----	4.8	4.7	0.1	3.7	3.7	0.1	47.87
(560, 370)	1	SOV	---	---	0	1173.8	-----	5.5	5.3	0.2	4.2	4.1	0.1	62.41
(560, 370)	2	SOV	---	---	2	1271.4	-----	5.4	5.3	0.2	4.2	4.1	0.1	62.75
(560, 370)	3	SOV	---	---	1	1451.4	-----	5.5	5.3	0.2	4.3	4.1	0.1	61.80

(560, 370)	4	SOV	---	---	3	1505.6	-----	5.4	5.2	0.2	4.2	4.0	0.2	63.09
(560, 370)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(370, 371)	1	SOV	---	---	6	941.8	-----	12.0	11.6	0.4	9.3	8.9	0.3	62.70
(370, 371)	2	SOV	---	---	6	1527.3	-----	12.0	11.6	0.4	9.3	9.0	0.3	62.53
(370, 371)	3	SOV	---	---	7	1426.5	-----	12.2	11.8	0.4	9.4	9.1	0.3	61.66
(370, 371)	4	SOV	---	---	6	1499.0	-----	11.9	11.4	0.5	9.2	8.8	0.4	63.08
(370, 371)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(371, 372)	1	SOV	---	---	5	856.4	-----	18.9	15.4	3.5	14.6	11.9	2.7	53.27
(371, 372)	2	SOV	---	---	10	1974.6	-----	17.8	15.6	2.2	13.7	12.0	1.7	56.46
(371, 372)	3	SOV	---	---	8	1544.5	-----	16.4	15.5	0.8	12.6	12.0	0.7	61.37
(371, 372)	4	SOV	---	---	3	1006.2	-----	16.0	15.3	0.7	12.4	11.8	0.5	62.77
(371, 372)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(372, 373)	1	SOV	---	---	9	2848.4	-----	11.9	9.8	2.2	9.2	7.5	1.7	52.51
(372, 373)	2	SOV	---	---	5	1618.4	-----	10.6	9.7	0.9	8.1	7.5	0.7	59.35
(372, 373)	3	SOV	---	---	3	1344.9	-----	10.0	9.5	0.5	7.7	7.3	0.4	62.82
(372, 373)	4	HOV	20	20	0	20.0	20.0	9.7	9.7	0.0	7.5	7.5	0.0	64.43
(372, 373)	9	SOV	---	---	0	458.3	-----	11.4	9.5	1.9	8.8	7.4	1.5	54.83
(373, 374)	1	SOV	---	---	6	2389.9	-----	6.8	6.2	0.6	5.3	4.8	0.5	57.89
(373, 374)	2	SOV	---	---	2	1723.0	-----	6.5	6.1	0.4	5.0	4.7	0.3	60.80
(373, 374)	3	SOV	---	---	2	1457.3	-----	6.3	6.0	0.3	4.9	4.6	0.2	63.01
(373, 374)	4	HOV	20	20	0	20.0	20.0	6.2	6.1	0.0	4.7	4.7	0.0	64.32
(373, 374)	9	SOV	---	---	1	692.1	-----	6.4	6.0	0.4	4.9	4.6	0.3	61.97
(374, 375)	1	SOV	---	---	11	2245.8	-----	10.7	10.0	0.7	8.3	7.7	0.6	58.55
(374, 375)	2	SOV	---	---	8	1742.1	-----	10.3	9.7	0.6	7.9	7.5	0.4	61.12
(374, 375)	3	SOV	---	---	8	1529.3	-----	10.0	9.5	0.5	7.7	7.3	0.4	62.93
(374, 375)	4	HOV	20	20	0	20.0	20.0	9.8	9.7	0.1	7.5	7.5	0.0	64.24
(374, 375)	9	SOV	---	---	2	736.5	-----	10.4	10.1	0.3	8.0	7.8	0.2	60.48
(375, 376)	1	SOV	---	---	2	1580.2	-----	17.4	16.4	1.1	13.5	12.6	0.8	59.91
(375, 376)	2	SOV	---	---	6	1754.0	-----	16.9	16.2	0.8	13.1	12.5	0.6	61.77
(375, 376)	3	SOV	---	---	4	1607.8	-----	16.7	15.8	0.8	12.9	12.2	0.6	62.68
(375, 376)	4	HOV	20	20	0	20.0	20.0	16.3	16.2	0.1	12.5	12.4	0.1	64.27
(376, 377)	1	SOV	---	---	2	1964.8	-----	9.2	7.8	1.4	7.1	6.0	1.0	54.81
(376, 377)	2	SOV	---	---	1	1821.5	-----	8.3	7.8	0.5	6.4	6.0	0.4	60.95
(376, 377)	3	SOV	---	---	1	1704.4	-----	8.1	7.6	0.5	6.3	5.9	0.4	62.24
(376, 377)	4	HOV	20	20	0	20.0	20.0	7.9	7.8	0.0	6.0	6.0	0.0	64.19
(376, 377)	9	SOV	---	---	0	72.4	-----	11.0	8.9	2.1	8.5	6.9	1.6	45.78
(377, 378)	1	SOV	---	---	17	2587.3	-----	17.3	13.8	3.6	13.4	10.6	2.7	51.12
(377, 378)	2	SOV	---	---	10	1853.7	-----	14.9	13.7	1.2	11.5	10.6	0.9	59.41

(377, 378)	3	SOV	---	---	8	1597.1	-----	14.2	13.4	0.7	10.9	10.4	0.6	62.57
(377, 378)	4	HOV	20	20	0	20.0	20.0	13.8	13.7	0.1	10.6	10.6	0.1	64.23
(377, 378)	9	SOV	---	---	1	39.8	-----	21.4	16.6	4.8	16.6	12.9	3.7	41.40
(7028, 368)	1	SOV	---	---	1	144.5	-----	13.6	11.5	2.2	10.6	8.9	1.7	47.15
(7028, 368)	2	SOV	---	---	1	774.5	-----	13.4	11.5	1.9	10.4	8.9	1.4	47.94
(381, 382)	1	SOV	---	---	1	1310.3	-----	3.4	3.3	0.1	2.6	2.5	0.1	38.87
(378, 384)	1	SOV	---	---	1	2598.4	-----	2.5	2.1	0.4	1.9	1.7	0.3	54.66
(378, 384)	2	SOV	---	---	0	1860.8	-----	2.3	2.1	0.1	1.7	1.6	0.1	60.39
(378, 384)	3	SOV	---	---	1	1608.3	-----	2.2	2.1	0.1	1.7	1.6	0.1	63.07
(378, 384)	4	HOV	20	20	0	20.0	20.0	2.1	2.1	0.0	1.6	1.6	0.0	64.28
(384, 385)	1	SOV	---	---	13	2515.0	-----	15.4	14.0	1.4	11.9	10.8	1.1	57.64
(384, 385)	2	SOV	---	---	7	1896.6	-----	14.4	13.7	0.7	11.1	10.6	0.5	61.60
(384, 385)	3	SOV	---	---	3	1660.9	-----	14.1	13.4	0.7	10.9	10.4	0.5	63.07
(384, 385)	4	HOV	20	20	0	20.0	20.0	13.8	13.7	0.1	10.6	10.6	0.1	64.24
(385, 386)	1	SOV	---	---	13	1463.3	-----	28.6	27.3	1.3	22.1	21.1	1.0	60.79
(385, 386)	2	SOV	---	---	16	1822.5	-----	28.2	27.0	1.2	21.7	20.8	0.9	61.79
(385, 386)	3	SOV	---	---	12	1718.2	-----	27.7	26.3	1.4	21.4	20.3	1.1	62.81
(385, 386)	4	HOV	20	21	0	20.3	20.3	27.1	26.9	0.1	20.8	20.7	0.1	64.33
(402, 403)	1	SOV	---	---	5	855.0	-----	9.8	9.6	0.2	7.6	7.5	0.2	50.41
(402, 403)	2	SOV	---	---	4	919.1	-----	10.3	10.1	0.3	8.0	7.8	0.2	48.01
(562,7030)	1	SOV	---	---	1	68.3	-----	3.9	2.6	1.3	3.1	2.0	1.0	32.83
(562,7030)	2	SOV	---	---	3	794.6	-----	3.5	2.7	0.8	2.7	2.1	0.6	37.19
(400, 401)	1	SOV	---	---	11	913.1	-----	21.8	20.8	1.0	16.8	16.1	0.7	52.72
(400, 401)	9	SOV	---	---	11	1274.3	-----	22.9	21.6	1.3	17.7	16.7	1.0	50.14
(401, 381)	1	SOV	---	---	2	1312.0	-----	3.3	3.1	0.2	2.6	2.4	0.2	41.25
(399, 400)	1	SOV	---	---	8	1987.0	-----	16.4	15.3	1.0	12.6	11.8	0.8	50.16
(399, 400)	2	SOV	---	---	8	1220.1	-----	15.3	14.6	0.7	11.8	11.3	0.5	53.58
(399, 400)	9	SOV	---	---	6	767.2	-----	15.2	14.7	0.5	11.8	11.4	0.4	54.04
(564, 399)	1	SOV	---	---	2	748.8	-----	6.3	6.0	0.3	4.9	4.6	0.2	54.31
(564, 399)	2	SOV	---	---	3	2019.3	-----	6.9	6.5	0.4	5.3	5.0	0.3	49.65
(564, 399)	3	SOV	---	---	3	1209.1	-----	6.2	6.0	0.2	4.8	4.6	0.2	55.09
(397, 398)	1	SOV	---	---	0	811.3	-----	6.4	6.2	0.2	4.9	4.8	0.2	53.22
(397, 398)	6	SOV	---	---	5	1732.4	-----	6.8	6.5	0.3	5.2	5.0	0.2	50.46
(397, 398)	7	SOV	---	---	3	1438.1	-----	6.2	6.0	0.2	4.8	4.6	0.1	55.07

(7, 397)	1	SOV	---	---	8	1901.0	-----	14.2	13.4	0.8	11.0	10.4	0.6	50.23
(7, 397)	2	SOV	---	---	7	1356.1	-----	13.0	12.6	0.4	10.0	9.7	0.3	55.16
(395, 396)	1	SOV	---	---	7	1117.3	-----	13.1	12.0	1.1	10.2	9.3	0.9	59.93
(395, 396)	2	SOV	---	---	1	1104.4	-----	12.8	12.2	0.6	9.9	9.4	0.4	61.61
(395, 396)	3	HOV	0	681	0	412.9	412.9	12.4	12.0	0.4	9.6	9.3	0.3	63.32
(395, 396)	9	SOV	---	---	13	2428.2	-----	13.6	12.3	1.4	10.5	9.5	1.1	57.76
(394, 395)	1	SOV	---	---	4	2277.3	-----	6.6	6.1	0.6	5.1	4.7	0.4	57.70
(394, 395)	2	SOV	---	---	2	1917.5	-----	6.2	5.9	0.3	4.8	4.6	0.3	61.16
(394, 395)	3	SOV	---	---	5	1624.7	-----	6.2	5.9	0.3	4.8	4.6	0.3	61.27
(394, 395)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(393, 394)	1	SOV	---	---	7	2339.2	-----	11.7	10.0	1.7	9.0	7.7	1.3	54.89
(393, 394)	2	SOV	---	---	7	1916.2	-----	10.7	9.9	0.8	8.2	7.6	0.6	60.03
(393, 394)	3	SOV	---	---	6	1567.6	-----	10.5	9.9	0.6	8.1	7.6	0.5	61.04
(393, 394)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(392, 393)	1	SOV	---	---	5	2428.7	-----	8.1	5.9	2.2	6.2	4.5	1.7	47.24
(392, 393)	2	SOV	---	---	4	1785.6	-----	6.4	5.9	0.5	5.0	4.5	0.4	59.51
(392, 393)	3	SOV	---	---	2	1466.0	-----	6.2	5.9	0.3	4.8	4.5	0.3	61.44
(392, 393)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(392, 393)	9	SOV	---	---	0	140.6	-----	9.6	7.6	2.0	7.4	5.9	1.5	39.74
(391, 392)	1	SOV	---	---	5	1765.9	-----	12.9	11.4	1.5	9.9	8.8	1.1	57.36
(391, 392)	2	SOV	---	---	3	1792.8	-----	12.1	11.4	0.7	9.3	8.8	0.5	61.14
(391, 392)	3	SOV	---	---	4	1553.2	-----	12.1	11.4	0.7	9.3	8.8	0.5	61.11
(391, 392)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(391, 392)	9	SOV	---	---	0	28.1	-----	17.1	13.0	4.1	13.3	10.1	3.2	43.16
(390, 391)	1	SOV	---	---	6	1412.8	-----	17.4	16.5	0.9	13.4	12.7	0.7	61.07
(390, 391)	2	SOV	---	---	5	1758.6	-----	17.2	16.4	0.8	13.3	12.7	0.6	61.73
(390, 391)	3	SOV	---	---	7	1596.7	-----	17.4	16.4	1.0	13.4	12.7	0.8	61.19
(390, 391)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(389, 390)	1	SOV	---	---	13	2135.1	-----	17.2	15.9	1.3	13.3	12.3	1.0	59.36
(389, 390)	2	SOV	---	---	8	1737.7	-----	16.5	15.8	0.7	12.8	12.2	0.6	61.88
(389, 390)	3	SOV	---	---	11	1589.9	-----	16.7	15.8	0.9	12.9	12.2	0.7	61.42
(389, 390)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(388, 389)	1	SOV	---	---	4	2213.8	-----	5.7	5.2	0.5	4.4	4.0	0.4	59.16
(388, 389)	2	SOV	---	---	2	1684.9	-----	5.4	5.2	0.2	4.2	4.0	0.2	61.81
(388, 389)	3	SOV	---	---	2	1570.4	-----	5.4	5.2	0.3	4.2	4.0	0.2	61.68
(388, 389)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00

(387, 388)	1	SOV	---	---	11	1929.2	-----	17.5	15.8	1.8	13.5	12.2	1.4	58.40
(387, 388)	2	SOV	---	---	9	1777.8	-----	16.8	15.8	1.0	12.9	12.2	0.7	61.01
(387, 388)	3	SOV	---	---	10	1734.0	-----	16.7	15.8	0.9	12.9	12.2	0.7	61.24
(387, 388)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(387, 388)	9	SOV	---	---	0	32.1	-----	23.2	18.3	5.0	18.0	14.1	3.9	44.02
(166, 404)	1	SOV	---	---	2	1590.1	-----	8.3	8.0	0.4	6.4	6.2	0.3	61.46
(166, 404)	2	SOV	---	---	4	1767.9	-----	8.2	7.9	0.3	6.3	6.1	0.2	62.25
(166, 404)	3	SOV	---	---	3	1780.4	-----	8.2	7.9	0.3	6.4	6.1	0.3	62.22
(166, 404)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(404, 387)	1	SOV	---	---	8	1355.9	-----	17.8	17.0	0.8	13.8	13.1	0.6	62.14
(404, 387)	2	SOV	---	---	7	1741.2	-----	17.9	17.1	0.8	13.8	13.2	0.6	61.84
(404, 387)	3	SOV	---	---	9	1789.2	-----	18.0	17.0	0.9	13.9	13.2	0.7	61.58
(404, 387)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(306, 405)	1	SOV	---	---	4	727.5	-----	4.3	4.1	0.3	3.3	3.1	0.2	51.32
(306, 405)	2	SOV	---	---	2	663.3	-----	4.3	4.1	0.2	3.3	3.2	0.1	52.28
(558, 406)	1	SOV	---	---	9	13.5	-----	1067.5	527.3	540.2	829.5	409.8	419.8	0.20
(558, 406)	2	SOV	---	---	1	1091.4	-----	5.2	4.6	0.6	4.0	3.6	0.5	40.40
(558, 406)	3	SOV	---	---	1	266.0	-----	4.9	4.6	0.3	3.8	3.6	0.2	42.84
(351, 408)	1	SOV	---	---	0	476.0	-----	5.5	4.7	0.9	4.3	3.6	0.7	39.01
(351, 408)	2	SOV	---	---	0	938.9	-----	5.1	4.8	0.3	4.0	3.7	0.2	42.02
(408, 409)	1	SOV	---	---	3	836.4	-----	10.7	9.5	1.2	8.3	7.3	0.9	39.85
(408, 409)	2	SOV	---	---	2	580.2	-----	10.7	9.6	1.1	8.3	7.4	0.9	39.76
(410, 405)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(413, 409)	1	SOV	---	---	3	1375.1	-----	12.3	11.6	0.7	9.5	9.0	0.6	42.23
(349, 350)	1	SOV	---	---	2	693.9	-----	15.8	15.6	0.3	12.2	12.0	0.2	50.04
(349, 350)	2	SOV	---	---	2	713.9	-----	16.5	16.2	0.3	12.8	12.6	0.2	47.96
(350, 351)	1	SOV	---	---	2	712.5	-----	13.1	12.8	0.3	10.1	9.9	0.2	45.43
(350, 351)	2	SOV	---	---	2	700.1	-----	13.7	13.4	0.3	10.6	10.4	0.2	43.49
(559, 407)	1	SOV	---	---	5	1488.2	-----	23.1	21.7	1.4	17.9	16.8	1.1	46.61
(559, 407)	6	SOV	---	---	7	1311.5	-----	22.5	21.5	1.0	17.4	16.6	0.8	47.75
(407, 411)	1	SOV	---	---	0	393.0	-----	4.6	4.5	0.1	3.6	3.5	0.1	48.63
(406, 413)	1	SOV	---	---	9	942.2	-----	30.4	21.5	8.8	23.5	16.7	6.8	20.28
(406, 413)	2	SOV	---	---	0	105.1	-----	15.4	14.2	1.3	11.9	10.9	1.0	39.96

(161,7031)	1	SOV	---	---	0	353.0	-----	3.1	3.0	0.1	2.4	2.3	0.1	47.33
(161,7031)	2	SOV	---	---	0	400.0	-----	3.1	3.0	0.1	2.4	2.3	0.1	48.10
(7032, 435)	1	SOV	---	---	1	984.6	-----	3.6	3.2	0.4	2.8	2.5	0.3	44.63
(435, 436)	1	SOV	---	---	0	912.2	-----	3.1	3.0	0.1	2.4	2.3	0.1	48.57
(436, 372)	1	SOV	---	---	0	913.4	-----	3.9	3.7	0.2	3.0	2.8	0.2	50.74
(395, 437)	1	SOV	---	---	0	514.0	-----	6.9	6.7	0.2	5.3	5.2	0.2	53.01
(395, 437)	2	SOV	---	---	0	248.0	-----	6.9	6.7	0.2	5.3	5.2	0.2	53.11
(437,7033)	1	SOV	---	---	0	37.0	-----	5.5	5.0	0.5	4.3	3.9	0.4	48.27
(437,7033)	2	SOV	---	---	2	723.7	-----	5.5	5.3	0.2	4.2	4.1	0.2	48.59
(7034, 440)	1	SOV	---	---	1	797.0	-----	3.3	2.9	0.4	2.5	2.2	0.3	44.15
(440, 441)	1	SOV	---	---	1	731.7	-----	4.0	3.9	0.2	3.1	3.0	0.1	48.43
(7035, 443)	1	SOV	---	---	1	676.7	-----	3.9	2.9	1.0	3.0	2.2	0.8	33.68
(443, 444)	1	SOV	---	---	1	617.7	-----	3.2	2.9	0.3	2.5	2.2	0.3	44.52
(444, 376)	1	SOV	---	---	3	616.8	-----	9.2	8.8	0.4	7.1	6.8	0.3	52.15
(375, 442)	1	SOV	---	---	3	728.6	-----	4.5	4.4	0.1	3.5	3.4	0.1	54.84
(375, 442)	2	SOV	---	---	0	573.2	-----	4.8	4.6	0.2	3.7	3.6	0.2	51.20
(442,7036)	1	SOV	---	---	0	724.0	-----	3.4	3.2	0.2	2.6	2.5	0.1	50.11
(442,7036)	2	SOV	---	---	0	577.0	-----	3.8	3.5	0.4	3.0	2.7	0.3	44.49
(7037, 454)	1	SOV	---	---	2	571.0	-----	3.5	3.1	0.4	2.7	2.4	0.3	44.96
(454, 455)	1	SOV	---	---	2	526.7	-----	3.5	3.4	0.1	2.7	2.6	0.1	49.03
(455, 377)	1	SOV	---	---	2	524.2	-----	5.0	4.8	0.3	3.9	3.7	0.2	51.58
(390, 458)	1	SOV	---	---	0	657.0	-----	13.2	9.1	4.1	10.2	7.0	3.2	35.61
(456, 457)	1	SOV	---	---	0	371.0	-----	2.4	2.2	0.2	1.8	1.7	0.2	45.70
(457, 391)	1	SOV	---	---	0	371.0	-----	2.0	1.9	0.1	1.6	1.5	0.1	48.86
(7038, 456)	1	SOV	---	---	1	430.3	-----	2.1	1.6	0.4	1.6	1.2	0.3	39.54

(458,7039)	1	SOV	---	---	0	560.9	-----	12.4	5.3	7.1	9.6	4.1	5.5	11.65
(7040, 466)	1	SOV	---	---	1	739.3	-----	3.4	3.0	0.4	2.6	2.3	0.3	44.23
(466, 467)	1	SOV	---	---	0	682.3	-----	3.1	2.9	0.1	2.4	2.3	0.1	48.67
(467, 392)	1	SOV	---	---	0	683.0	-----	4.0	3.7	0.3	3.1	2.9	0.2	50.72
(309,7043)	1	SOV	---	---	0	1014.0	-----	6.4	5.5	0.9	4.9	4.2	0.7	42.32
(309,7043)	2	SOV	---	---	0	1043.0	-----	5.7	5.4	0.3	4.4	4.2	0.2	47.55
(7044, 483)	1	SOV	---	---	2	933.1	-----	5.9	5.3	0.6	4.6	4.1	0.4	45.24
(484, 318)	1	SOV	---	---	2	887.1	-----	4.8	4.5	0.3	3.7	3.5	0.3	50.59
(483, 484)	1	SOV	---	---	1	888.2	-----	3.6	3.5	0.2	2.8	2.7	0.1	48.39
(303, 487)	1	SOV	---	---	3	876.2	-----	5.7	5.6	0.2	4.4	4.3	0.1	53.36
(487, 488)	1	SOV	---	---	1	876.7	-----	6.8	6.6	0.2	5.3	5.1	0.2	49.57
(488,7046)	1	SOV	---	---	1	879.5	-----	4.2	4.0	0.2	3.3	3.1	0.2	47.08
(490, 305)	1	SOV	---	---	3	1541.1	-----	9.3	8.8	0.6	7.2	6.8	0.4	51.12
(489, 490)	1	SOV	---	---	2	1543.7	-----	6.7	6.3	0.4	5.2	4.9	0.3	47.19
(7047, 489)	1	SOV	---	---	3	1635.6	-----	5.3	4.3	1.0	4.1	3.3	0.8	40.67
(7045, 531)	1	SOV	---	---	0	729.2	-----	4.5	2.3	2.2	3.5	1.8	1.7	35.78
(7045, 531)	2	SOV	---	---	0	61.1	-----	5.4	2.3	3.1	4.2	1.8	2.4	29.59
(531, 532)	1	SOV	---	---	0	731.4	-----	3.1	2.2	0.9	2.4	1.7	0.7	45.67
(531, 532)	2	SOV	---	---	0	0.6	-----	10.1	3.6	6.5	7.8	2.8	5.0	14.01
(532, 299)	1	SOV	---	---	0	732.0	-----	2.7	2.3	0.4	2.1	1.8	0.3	51.92
(322, 522)	1	SOV	---	---	12	780.9	-----	23.2	3.7	19.5	17.9	2.8	15.0	6.96
(322, 522)	2	SOV	---	---	11	925.5	-----	15.0	3.8	11.2	11.6	2.9	8.7	10.75
(7049, 523)	1	SOV	---	---	0	610.4	-----	3.3	3.0	0.3	2.6	2.3	0.3	37.24
(523, 524)	1	SOV	---	---	0	554.0	-----	6.3	5.7	0.6	4.9	4.4	0.5	44.72
(524, 323)	1	SOV	---	---	0	554.0	-----	5.3	5.0	0.3	4.1	3.9	0.2	51.32

(298, 533)	1	SOV	---	---	5	1014.9	-----	19.5	18.4	1.1	15.1	14.3	0.9	61.92
(298, 533)	2	SOV	---	---	8	1566.1	-----	19.5	18.6	0.9	15.1	14.4	0.7	61.89
(298, 533)	3	SOV	---	---	8	1549.5	-----	19.3	18.5	0.8	14.9	14.3	0.6	62.58
(298, 533)	4	SOV	---	---	8	1403.7	-----	19.6	18.7	0.9	15.1	14.4	0.7	61.39
(298, 533)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(7050, 529)	1	SOV	---	---	0	389.2	-----	4.0	2.9	1.1	3.1	2.2	0.8	30.28
(7050, 529)	2	SOV	---	---	0	1142.2	-----	3.7	2.9	0.9	2.9	2.2	0.7	32.27
(529, 530)	1	SOV	---	---	0	540.3	-----	3.4	1.9	1.5	2.6	1.5	1.1	32.86
(529, 530)	2	SOV	---	---	0	844.7	-----	3.6	2.5	1.1	2.8	1.9	0.8	31.07
(530, 533)	1	SOV	---	---	0	1385.0	-----	8.0	6.3	1.7	6.2	4.9	1.3	42.47
(7051, 525)	1	SOV	---	---	0	375.3	-----	3.3	3.0	0.3	2.5	2.3	0.3	45.33
(525, 526)	1	SOV	---	---	0	345.9	-----	5.5	5.4	0.2	4.3	4.2	0.1	49.08
(526, 324)	1	SOV	---	---	0	347.0	-----	6.8	6.5	0.3	5.2	5.0	0.2	52.58
(298, 534)	1	SOV	---	---	1	1148.4	-----	5.7	5.1	0.6	4.4	4.0	0.5	58.13
(534,7052)	1	SOV	---	---	0	1088.4	-----	4.5	3.1	1.4	3.5	2.4	1.1	40.61
(313, 347)	1	SOV	---	---	3	655.8	-----	5.0	5.0	0.1	3.9	3.8	0.0	55.39
(313, 347)	2	SOV	---	---	4	755.8	-----	5.3	5.2	0.1	4.1	4.0	0.1	52.50
(522,7048)	1	SOV	---	---	12	742.3	-----	29.6	5.2	24.4	22.8	4.0	18.8	5.71
(522,7048)	2	SOV	---	---	11	910.5	-----	19.6	5.0	14.7	15.2	3.8	11.3	8.61
(405, 558)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(405, 558)	6	SOV	---	---	0	575.0	-----	4.3	3.5	0.8	3.3	2.7	0.6	40.31
(405, 558)	7	SOV	---	---	1	814.0	-----	3.5	3.3	0.2	2.7	2.6	0.1	48.81
(409, 559)	1	SOV	---	---	3	1466.6	-----	5.3	5.0	0.4	4.1	3.8	0.3	42.11
(409, 559)	6	SOV	---	---	2	1324.0	-----	5.2	4.9	0.3	4.0	3.8	0.2	42.97
(369, 560)	1	SOV	---	---	5	1479.7	-----	11.4	10.7	0.7	8.8	8.3	0.5	59.93
(369, 560)	2	SOV	---	---	6	1508.4	-----	10.9	10.3	0.6	8.4	8.0	0.4	62.45
(369, 560)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(369, 560)	9	SOV	---	---	5	1249.0	-----	11.5	10.6	1.0	8.9	8.2	0.7	59.06
(369, 560)	10	SOV	---	---	6	1165.8	-----	11.6	10.6	0.9	8.9	8.2	0.7	59.01
(401, 562)	1	SOV	---	---	0	328.9	-----	2.6	2.4	0.2	2.0	1.9	0.1	47.47
(401, 562)	2	SOV	---	---	0	538.1	-----	2.7	2.3	0.3	2.1	1.8	0.3	45.89

(97, 563)	1	SOV	---	---	10	1685.6	-----	19.0	16.0	3.0	14.7	12.4	2.3	53.90
(97, 563)	2	SOV	---	---	7	1546.5	-----	17.1	15.9	1.2	13.3	12.4	0.9	59.76
(97, 563)	3	SOV	---	---	11	1441.8	-----	16.4	15.8	0.6	12.6	12.2	0.4	62.52
(97, 563)	4	SOV	---	---	7	1158.5	-----	16.1	15.4	0.6	12.4	11.9	0.5	63.67
(97, 563)	5	HOV	3	3	0	3.0	3.0	15.2	15.2	0.0	11.7	11.7	0.0	67.30
(97, 563)	9	SOV	---	---	1	43.0	-----	25.9	20.9	5.0	20.1	16.2	3.9	39.46
(398, 564)	1	SOV	---	---	2	777.6	-----	6.3	6.1	0.2	4.8	4.7	0.2	54.37
(398, 564)	2	SOV	---	---	4	1866.4	-----	6.8	6.5	0.4	5.3	5.0	0.3	50.04
(398, 564)	3	SOV	---	---	4	1335.3	-----	6.2	6.0	0.2	4.8	4.6	0.2	55.25
(9, 10)	1	SOV	---	---	0	889.3	-----	6.5	6.3	0.2	5.0	4.9	0.2	61.51
(9, 10)	2	SOV	---	---	0	902.5	-----	6.3	6.1	0.2	4.8	4.7	0.1	63.94
(9, 10)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(10, 11)	1	SOV	---	---	1	877.1	-----	4.5	4.4	0.2	3.5	3.4	0.1	61.49
(10, 11)	2	SOV	---	---	1	914.4	-----	4.3	4.2	0.1	3.3	3.3	0.1	64.02
(10, 11)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(11, 12)	1	SOV	---	---	0	869.3	-----	5.6	5.4	0.2	4.3	4.1	0.2	61.36
(11, 12)	2	SOV	---	---	0	926.2	-----	5.3	5.2	0.2	4.1	4.0	0.1	63.97
(11, 12)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(12, 13)	1	SOV	---	---	2	863.2	-----	5.6	5.4	0.2	4.3	4.1	0.2	61.29
(12, 13)	2	SOV	---	---	1	933.6	-----	5.3	5.2	0.2	4.1	4.0	0.1	63.89
(12, 13)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(13, 14)	1	SOV	---	---	2	861.1	-----	5.6	5.4	0.2	4.3	4.1	0.1	61.41
(13, 14)	2	SOV	---	---	1	934.8	-----	5.3	5.2	0.2	4.1	4.0	0.1	63.80
(13, 14)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(14, 15)	1	SOV	---	---	4	846.6	-----	7.6	7.3	0.3	5.8	5.6	0.2	61.46
(14, 15)	2	SOV	---	---	2	945.4	-----	7.3	7.1	0.3	5.6	5.5	0.2	63.63
(14, 15)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(15, 16)	1	SOV	---	---	0	838.7	-----	8.9	8.6	0.3	6.9	6.6	0.2	61.45
(15, 16)	2	SOV	---	---	2	952.4	-----	8.6	8.3	0.3	6.7	6.4	0.2	63.55
(15, 16)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(16, 17)	1	SOV	---	---	0	848.4	-----	9.1	8.7	0.3	7.0	6.7	0.2	61.45
(16, 17)	2	SOV	---	---	3	947.7	-----	8.8	8.5	0.3	6.8	6.5	0.2	63.44
(16, 17)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(17, 18)	1	SOV	---	---	2	848.5	-----	8.4	8.2	0.3	6.5	6.3	0.2	61.66
(17, 18)	2	SOV	---	---	2	949.5	-----	8.2	7.9	0.3	6.3	6.1	0.2	63.39
(17, 18)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00

(18,	19)	1	SOV	---	---	1	848.8	-----	7.3	7.0	0.2	5.6	5.4	0.2	61.74
(18,	19)	2	SOV	---	---	3	947.1	-----	7.1	6.8	0.2	5.5	5.3	0.2	63.36
(18,	19)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(19,	20)	1	SOV	---	---	2	845.3	-----	8.3	8.1	0.3	6.4	6.2	0.2	61.75
(19,	20)	2	SOV	---	---	1	950.2	-----	8.1	7.8	0.3	6.3	6.1	0.2	63.19
(19,	20)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(20,	21)	1	SOV	---	---	3	1210.8	-----	8.5	7.9	0.6	6.6	6.1	0.5	60.21
(20,	21)	2	SOV	---	---	4	998.7	-----	8.1	7.8	0.3	6.3	6.0	0.3	62.87
(20,	21)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(20,	21)	9	SOV	---	---	7	1995.5	-----	9.3	8.0	1.3	7.2	6.2	1.0	54.94
(21,	22)	1	SOV	---	---	6	2162.6	-----	8.6	7.9	0.7	6.6	6.1	0.5	59.65
(21,	22)	2	SOV	---	---	3	1007.6	-----	8.2	7.7	0.4	6.3	6.0	0.3	62.66
(21,	22)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(21,	22)	9	SOV	---	---	3	1036.3	-----	8.4	8.0	0.4	6.5	6.2	0.3	60.83
(22,	23)	1	SOV	---	---	3	2327.8	-----	5.4	4.9	0.5	4.1	3.8	0.4	57.93
(22,	23)	2	SOV	---	---	2	1246.9	-----	5.0	4.7	0.3	3.8	3.6	0.2	62.42
(22,	23)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(22,	23)	9	SOV	---	---	1	633.3	-----	5.0	4.8	0.2	3.8	3.7	0.1	62.69
(23,	24)	1	SOV	---	---	13	2071.3	-----	17.2	16.1	1.1	13.3	12.4	0.9	59.49
(23,	24)	2	SOV	---	---	15	1498.0	-----	16.1	15.4	0.7	12.4	11.9	0.5	63.51
(23,	24)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(23,	24)	9	SOV	---	---	5	631.9	-----	16.9	16.4	0.6	13.1	12.6	0.4	60.46
(24,	25)	1	SOV	---	---	6	1904.4	-----	7.9	7.4	0.5	6.1	5.7	0.4	59.41
(24,	25)	2	SOV	---	---	4	1661.0	-----	7.4	7.1	0.3	5.7	5.5	0.2	63.53
(24,	25)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(25,	26)	1	SOV	---	---	6	1827.8	-----	12.3	11.5	0.8	9.5	8.9	0.6	59.17
(25,	26)	2	SOV	---	---	6	1736.6	-----	11.5	11.0	0.6	8.9	8.5	0.4	63.15
(25,	26)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(26,	27)	1	SOV	---	---	4	1746.6	-----	8.6	8.0	0.5	6.6	6.2	0.4	59.33
(26,	27)	2	SOV	---	---	4	1812.8	-----	8.1	7.7	0.4	6.3	5.9	0.3	62.85
(26,	27)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(27,	28)	1	SOV	---	---	6	1825.2	-----	11.5	10.8	0.7	8.9	8.3	0.5	59.44
(27,	28)	2	SOV	---	---	1	1889.2	-----	10.9	10.3	0.6	8.4	7.9	0.5	62.54
(27,	28)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(27,	28)	9	SOV	---	---	4	1717.5	-----	11.9	10.7	1.2	9.2	8.2	0.9	57.42

(28, 29)	1	SOV	---	---	4	1758.6	-----	8.8	8.4	0.4	6.8	6.5	0.3	61.81
(28, 29)	2	SOV	---	---	5	1779.4	-----	9.1	8.6	0.4	7.0	6.7	0.3	60.25
(28, 29)	3	SOV	---	---	2	1937.9	-----	8.7	8.2	0.5	6.8	6.4	0.4	62.39
(28, 29)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(28, 29)	9	SOV	---	---	1	1164.6	-----	9.4	8.5	0.9	7.2	6.6	0.7	58.26
(29, 30)	1	SOV	---	---	4	1208.7	-----	5.5	5.2	0.2	4.2	4.1	0.2	62.47
(29, 30)	2	SOV	---	---	5	1713.9	-----	5.5	5.3	0.2	4.2	4.1	0.2	61.90
(29, 30)	3	SOV	---	---	1	1755.2	-----	5.7	5.4	0.3	4.4	4.2	0.2	60.23
(29, 30)	4	SOV	---	---	4	1964.7	-----	5.5	5.1	0.3	4.2	4.0	0.3	62.20
(29, 30)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(30, 31)	1	SOV	---	---	9	1925.9	-----	17.4	15.8	1.6	13.4	12.2	1.2	58.76
(30, 31)	2	SOV	---	---	9	1901.0	-----	16.7	15.7	1.0	12.9	12.1	0.8	61.11
(30, 31)	3	SOV	---	---	11	1758.7	-----	17.0	16.1	0.8	13.1	12.4	0.6	60.31
(30, 31)	4	SOV	---	---	14	1957.5	-----	16.5	15.4	1.0	12.7	11.9	0.8	62.13
(30, 31)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(30, 31)	9	SOV	---	---	2	62.7	-----	18.6	17.7	0.9	14.4	13.7	0.7	54.90
(31, 32)	1	SOV	---	---	3	1849.4	-----	10.3	9.0	1.3	8.0	6.9	1.0	56.75
(31, 32)	2	SOV	---	---	5	2833.1	-----	11.1	9.1	2.0	8.5	7.0	1.5	52.83
(31, 32)	3	SOV	---	---	1	1531.4	-----	10.0	9.1	0.8	7.7	7.0	0.6	58.75
(31, 32)	4	SOV	---	---	2	1394.8	-----	9.3	8.8	0.4	7.2	6.8	0.3	62.94
(31, 32)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(32, 33)	1	SOV	---	---	3	727.1	-----	8.7	7.8	0.9	6.7	6.1	0.7	58.83
(32, 33)	2	SOV	---	---	2	2067.5	-----	8.7	8.0	0.6	6.7	6.2	0.5	59.09
(32, 33)	3	SOV	---	---	6	1672.8	-----	8.3	7.9	0.4	6.4	6.1	0.3	61.36
(32, 33)	4	HOV	0	1484	3	1376.0	1376.0	8.1	7.7	0.4	6.3	6.0	0.3	63.22
(32, 33)	9	SOV	---	---	2	1778.8	-----	8.5	8.0	0.6	6.6	6.2	0.4	59.86
(33, 34)	1	SOV	---	---	3	986.4	-----	8.1	7.8	0.3	6.3	6.0	0.3	62.99
(33, 34)	2	SOV	---	---	4	1883.7	-----	8.4	8.1	0.3	6.5	6.2	0.2	61.13
(33, 34)	3	SOV	---	---	5	1673.8	-----	8.2	7.9	0.3	6.3	6.1	0.2	62.23
(33, 34)	4	SOV	---	---	4	1488.5	-----	8.1	7.7	0.4	6.3	6.0	0.3	63.15
(33, 34)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(33, 34)	9	SOV	---	---	5	1582.1	-----	8.9	8.5	0.4	6.9	6.6	0.3	57.27
(34, 35)	1	SOV	---	---	0	730.9	-----	6.7	6.5	0.2	5.2	5.1	0.1	65.86
(34, 35)	2	SOV	---	---	4	1716.1	-----	7.3	7.0	0.2	5.6	5.4	0.2	60.87
(34, 35)	3	SOV	---	---	4	1653.2	-----	7.1	6.9	0.3	5.5	5.3	0.2	62.00
(34, 35)	4	SOV	---	---	1	1506.2	-----	7.0	6.7	0.3	5.4	5.1	0.3	63.08
(34, 35)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(35, 36)	1	SOV	---	---	0	856.1	-----	8.1	8.0	0.1	6.3	6.2	0.1	66.46
(35, 36)	2	SOV	---	---	1	1601.5	-----	8.9	8.6	0.3	6.8	6.6	0.2	60.58

(35,	36)	3	SOV	---	---	2	1616.2	-----	8.7	8.4	0.3	6.7	6.5	0.3	61.75
(35,	36)	4	SOV	---	---	4	1536.1	-----	8.6	8.1	0.4	6.6	6.3	0.3	62.89
(35,	36)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(36,	37)	1	SOV	---	---	4	946.7	-----	9.0	8.8	0.1	6.9	6.8	0.1	66.41
(36,	37)	2	SOV	---	---	5	1525.4	-----	9.9	9.6	0.3	7.6	7.4	0.2	60.37
(36,	37)	3	SOV	---	---	5	1577.9	-----	9.7	9.3	0.4	7.5	7.2	0.3	61.48
(36,	37)	4	SOV	---	---	3	1556.7	-----	9.5	9.0	0.5	7.3	6.9	0.4	62.92
(36,	37)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(37,	54)	1	SOV	---	---	4	991.8	-----	10.3	10.1	0.2	7.9	7.8	0.2	66.15
(37,	54)	2	SOV	---	---	5	1470.5	-----	11.3	10.9	0.4	8.7	8.4	0.3	60.26
(37,	54)	3	SOV	---	---	4	1577.3	-----	11.1	10.6	0.5	8.6	8.2	0.4	61.27
(37,	54)	4	SOV	---	---	5	1557.7	-----	10.8	10.2	0.6	8.4	7.9	0.4	62.75
(37,	54)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(54,	55)	1	SOV	---	---	1	1235.4	-----	7.1	6.6	0.4	5.4	5.1	0.3	62.85
(54,	55)	2	SOV	---	---	2	1465.6	-----	7.4	7.1	0.3	5.7	5.5	0.2	60.22
(54,	55)	3	SOV	---	---	1	1560.7	-----	7.2	6.9	0.3	5.6	5.3	0.3	61.15
(54,	55)	4	SOV	---	---	3	1579.1	-----	7.1	6.7	0.4	5.5	5.2	0.3	62.64
(54,	55)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(54,	55)	9	SOV	---	---	1	34.2	-----	9.5	7.5	2.0	7.4	5.8	1.5	46.60
(55,	56)	1	SOV	---	---	1	1251.8	-----	5.3	5.1	0.2	4.1	3.9	0.2	63.85
(55,	56)	2	SOV	---	---	3	1482.8	-----	5.7	5.4	0.2	4.4	4.2	0.2	60.16
(55,	56)	3	SOV	---	---	1	1546.2	-----	5.6	5.3	0.3	4.3	4.1	0.2	61.06
(55,	56)	4	SOV	---	---	2	1597.1	-----	5.4	5.2	0.3	4.2	4.0	0.2	62.57
(55,	56)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(56,	57)	1	SOV	---	---	7	1525.1	-----	11.4	10.9	0.5	8.8	8.4	0.4	60.02
(56,	57)	2	SOV	---	---	10	1552.0	-----	11.2	10.6	0.5	8.6	8.2	0.4	61.10
(56,	57)	3	SOV	---	---	7	1594.1	-----	10.9	10.3	0.6	8.4	8.0	0.5	62.58
(56,	57)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(56,	57)	9	SOV	---	---	9	1678.4	-----	11.3	10.3	1.0	8.7	7.9	0.8	60.28
(56,	57)	10	SOV	---	---	2	42.8	-----	14.6	11.6	3.0	11.3	9.0	2.3	46.56
(57,	58)	1	SOV	---	---	3	1536.9	-----	5.6	5.4	0.2	4.3	4.2	0.2	60.48
(57,	58)	2	SOV	---	---	2	1565.7	-----	5.6	5.3	0.3	4.3	4.1	0.2	61.12
(57,	58)	3	SOV	---	---	0	1589.9	-----	5.5	5.1	0.3	4.2	4.0	0.2	62.51
(57,	58)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(57,	58)	9	SOV	---	---	2	1694.2	-----	5.5	5.2	0.3	4.2	4.0	0.2	62.41
(58,	59)	1	SOV	---	---	3	1528.8	-----	6.5	6.3	0.2	5.0	4.8	0.2	60.62
(58,	59)	2	SOV	---	---	4	1559.9	-----	6.5	6.2	0.3	5.0	4.8	0.2	61.12
(58,	59)	3	SOV	---	---	5	1555.9	-----	6.3	6.0	0.4	4.9	4.6	0.3	62.45
(58,	59)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00

(58, 59)	9	SOV	---	---	4	1741.1	-----	6.3	6.0	0.3	4.9	4.6	0.2	62.80
(59, 60)	1	SOV	---	---	2	1413.8	-----	9.5	9.1	0.4	7.3	7.0	0.3	60.60
(59, 60)	2	SOV	---	---	5	1360.9	-----	9.3	9.0	0.4	7.2	6.9	0.3	61.51
(59, 60)	3	SOV	---	---	4	1352.7	-----	9.1	8.7	0.4	7.0	6.7	0.3	63.09
(59, 60)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(59, 60)	9	SOV	---	---	6	2251.6	-----	9.6	8.8	0.8	7.4	6.8	0.6	59.93
(60, 61)	1	SOV	---	---	9	2073.9	-----	17.6	15.9	1.7	13.6	12.3	1.3	58.03
(60, 61)	2	SOV	---	---	4	2016.9	-----	17.2	15.9	1.3	13.3	12.3	1.0	59.46
(60, 61)	3	SOV	---	---	2	1251.9	-----	16.5	15.8	0.6	12.7	12.2	0.5	62.08
(60, 61)	4	SOV	---	---	2	1037.7	-----	16.0	15.5	0.6	12.4	12.0	0.4	63.78
(60, 61)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(61, 62)	1	SOV	---	---	3	1795.4	-----	11.3	10.7	0.6	8.7	8.2	0.5	60.59
(61, 62)	2	SOV	---	---	4	1344.6	-----	10.9	10.5	0.4	8.4	8.1	0.3	62.42
(61, 62)	3	SOV	---	---	2	1086.8	-----	10.7	10.3	0.4	8.3	7.9	0.3	63.84
(61, 62)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(61, 62)	9	SOV	---	---	5	1267.9	-----	11.8	11.0	0.8	9.1	8.5	0.6	57.69
(62, 63)	1	SOV	---	---	3	1682.1	-----	12.6	11.9	0.7	9.7	9.2	0.5	60.13
(62, 63)	2	SOV	---	---	4	1410.0	-----	12.1	11.7	0.4	9.3	9.0	0.3	62.67
(62, 63)	3	SOV	---	---	4	1132.7	-----	11.8	11.4	0.4	9.1	8.8	0.3	63.96
(62, 63)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(63, 64)	1	SOV	---	---	7	1544.7	-----	13.1	12.3	0.8	10.1	9.5	0.6	59.79
(63, 64)	2	SOV	---	---	3	1480.4	-----	12.5	12.1	0.4	9.7	9.3	0.3	62.44
(63, 64)	3	SOV	---	---	6	1201.0	-----	12.3	11.8	0.5	9.5	9.1	0.4	63.85
(63, 64)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(64, 65)	1	SOV	---	---	8	2183.1	-----	13.0	10.7	2.3	10.0	8.2	1.8	52.41
(64, 65)	2	SOV	---	---	5	1687.5	-----	11.3	10.5	0.7	8.7	8.1	0.6	60.45
(64, 65)	3	SOV	---	---	4	1311.2	-----	10.8	10.2	0.5	8.3	7.9	0.4	63.27
(64, 65)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(64, 65)	9	SOV	---	---	0	92.3	-----	15.3	12.8	2.5	11.8	9.9	1.9	44.56
(65, 66)	1	SOV	---	---	4	2027.4	-----	5.8	5.4	0.5	4.5	4.2	0.4	58.36
(65, 66)	2	SOV	---	---	3	1807.7	-----	5.6	5.3	0.3	4.3	4.1	0.2	61.21
(65, 66)	3	SOV	---	---	2	1433.6	-----	5.4	5.1	0.3	4.2	4.0	0.2	63.33
(65, 66)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(66, 67)	1	SOV	---	---	9	2094.5	-----	10.8	10.0	0.8	8.3	7.7	0.6	59.42
(66, 67)	2	SOV	---	---	9	1772.5	-----	10.3	9.9	0.4	8.0	7.6	0.3	61.92
(66, 67)	3	SOV	---	---	5	1395.5	-----	10.0	9.6	0.4	7.8	7.4	0.3	63.69
(66, 67)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00

(67, 68)	1	SOV	---	---	14	2926.1	-----	17.8	13.9	3.9	13.7	10.7	3.0	49.80
(67, 68)	2	SOV	---	---	3	1349.1	-----	14.9	13.7	1.3	11.5	10.6	1.0	59.37
(67, 68)	3	SOV	---	---	2	984.2	-----	13.7	13.2	0.5	10.6	10.2	0.4	64.64
(67, 68)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(68, 69)	1	SOV	---	---	12	1978.7	-----	17.5	16.4	1.1	13.5	12.6	0.8	58.56
(68, 69)	2	SOV	---	---	6	1377.2	-----	16.4	15.9	0.5	12.6	12.2	0.4	62.45
(68, 69)	3	SOV	---	---	1	1127.2	-----	15.7	15.3	0.4	12.1	11.8	0.3	65.09
(68, 69)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(68, 69)	9	SOV	---	---	3	773.6	-----	17.2	16.6	0.6	13.3	12.8	0.5	59.37
(69, 70)	1	SOV	---	---	4	778.1	-----	19.0	18.5	0.6	14.7	14.3	0.4	60.67
(69, 70)	2	SOV	---	---	8	1290.7	-----	18.5	18.0	0.5	14.3	13.9	0.4	62.40
(69, 70)	3	SOV	---	---	5	1180.4	-----	17.8	17.3	0.5	13.7	13.3	0.4	64.95
(69, 70)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(70, 71)	1	SOV	---	---	1	796.5	-----	8.7	8.5	0.2	6.7	6.5	0.2	61.14
(70, 71)	2	SOV	---	---	2	1236.9	-----	8.6	8.3	0.3	6.6	6.4	0.2	62.03
(70, 71)	3	SOV	---	---	2	1212.7	-----	8.2	7.9	0.3	6.3	6.1	0.2	64.80
(70, 71)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(71, 72)	1	SOV	---	---	6	1178.0	-----	17.1	16.1	1.0	13.2	12.5	0.7	59.80
(71, 72)	2	SOV	---	---	4	1241.8	-----	16.5	16.0	0.5	12.7	12.3	0.4	62.05
(71, 72)	3	SOV	---	---	2	1238.9	-----	15.8	15.3	0.5	12.2	11.8	0.4	64.61
(71, 72)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(71, 72)	9	SOV	---	---	0	17.6	-----	20.4	17.8	2.6	15.7	13.7	2.0	50.13
(72, 73)	1	SOV	---	---	15	981.5	-----	24.9	23.7	1.1	19.2	18.3	0.9	60.77
(72, 73)	2	SOV	---	---	18	1694.0	-----	25.0	23.5	1.5	19.3	18.1	1.2	60.31
(72, 73)	3	SOV	---	---	10	988.7	-----	23.6	22.6	1.0	18.2	17.5	0.8	63.94
(72, 73)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(73, 74)	1	SOV	---	---	13	1869.6	-----	17.2	16.3	0.9	13.3	12.6	0.7	59.53
(73, 74)	2	SOV	---	---	5	804.5	-----	15.7	15.3	0.4	12.1	11.8	0.3	65.13
(73, 74)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(73, 74)	9	SOV	---	---	4	968.8	-----	17.0	16.4	0.6	13.1	12.7	0.5	60.17
(74, 75)	1	SOV	---	---	4	662.9	-----	23.4	22.9	0.5	18.0	17.7	0.4	61.12
(74, 75)	2	SOV	---	---	3	848.3	-----	21.9	21.5	0.4	16.9	16.6	0.3	65.32
(74, 75)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(75, 76)	1	SOV	---	---	0	1012.9	-----	6.1	5.6	0.5	4.7	4.3	0.4	58.72
(75, 76)	2	SOV	---	---	2	914.4	-----	5.6	5.4	0.2	4.3	4.2	0.1	64.27
(75, 76)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(75, 76)	9	SOV	---	---	0	47.5	-----	7.3	6.4	0.9	5.6	4.9	0.7	49.36

(76, 77)	1	SOV	---	---	1	1212.8	-----	4.1	3.4	0.7	3.2	2.6	0.5	53.56
(76, 77)	2	SOV	---	---	1	1025.8	-----	3.5	3.3	0.2	2.7	2.5	0.1	62.87
(76, 77)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(76, 77)	9	SOV	---	---	0	83.6	-----	6.1	3.9	2.2	4.7	3.0	1.7	36.14
(568, 569)	1	SOV	---	---	0	1500.8	-----	2.7	2.2	0.5	2.1	1.7	0.4	50.17
(568, 569)	2	SOV	---	---	0	682.0	-----	3.1	2.1	1.0	2.4	1.6	0.8	43.53
(568, 569)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(569, 570)	1	SOV	---	---	7	667.1	-----	14.1	13.2	0.9	10.9	10.2	0.7	60.12
(569, 570)	2	SOV	---	---	3	676.1	-----	13.9	12.9	1.0	10.7	10.0	0.8	60.81
(569, 570)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(570, 571)	1	SOV	---	---	3	888.8	-----	9.0	8.6	0.4	7.0	6.6	0.3	62.23
(570, 571)	2	SOV	---	---	6	684.4	-----	8.9	8.5	0.3	6.8	6.6	0.2	63.42
(570, 571)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(570, 571)	9	SOV	---	---	5	1074.4	-----	9.6	8.9	0.8	7.4	6.8	0.6	58.31
(571, 572)	1	SOV	---	---	8	1162.8	-----	16.9	16.0	0.9	13.0	12.3	0.7	60.65
(571, 572)	2	SOV	---	---	8	1002.5	-----	16.0	15.6	0.4	12.3	12.1	0.3	63.91
(571, 572)	3	SOV	---	---	6	712.3	-----	16.1	15.5	0.6	12.4	12.0	0.4	63.54
(571, 572)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(571, 572)	9	SOV	---	---	0	12.9	-----	20.4	17.2	3.3	15.8	13.3	2.5	50.11
(572, 573)	1	SOV	---	---	5	1147.3	-----	24.6	23.5	1.1	19.0	18.1	0.8	60.88
(572, 573)	2	SOV	---	---	6	1040.2	-----	23.3	22.8	0.5	18.0	17.6	0.4	64.21
(572, 573)	3	SOV	---	---	1	698.3	-----	23.4	22.6	0.8	18.1	17.5	0.6	64.02
(572, 573)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(573, 574)	1	SOV	---	---	8	1169.6	-----	17.0	16.3	0.7	13.1	12.6	0.6	60.19
(573, 574)	2	SOV	---	---	5	1026.2	-----	15.9	15.6	0.3	12.3	12.0	0.3	64.26
(573, 574)	3	SOV	---	---	3	688.9	-----	15.8	15.4	0.5	12.2	11.9	0.4	64.59
(573, 574)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(574, 575)	1	SOV	---	---	1	804.3	-----	14.2	13.7	0.5	11.0	10.6	0.4	60.75
(574, 575)	2	SOV	---	---	1	1027.2	-----	13.5	13.2	0.3	10.4	10.2	0.2	64.08
(574, 575)	3	SOV	---	---	2	721.5	-----	13.3	12.9	0.4	10.3	10.0	0.3	64.69
(574, 575)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(575, 576)	1	SOV	---	---	3	718.1	-----	19.5	18.8	0.7	15.1	14.5	0.5	60.79
(575, 576)	2	SOV	---	---	6	1069.3	-----	18.6	18.2	0.4	14.4	14.1	0.3	63.67
(575, 576)	3	SOV	---	---	6	763.9	-----	18.4	17.8	0.6	14.2	13.7	0.5	64.60
(575, 576)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(576, 577)	1	SOV	---	---	13	1916.7	-----	19.5	15.9	3.6	15.1	12.3	2.8	52.33
(576, 577)	2	SOV	---	---	8	1411.7	-----	16.8	15.7	1.1	13.0	12.1	0.8	60.84

(576, 577)	3	SOV	---	---	4	930.5	-----	16.1	15.3	0.8	12.4	11.8	0.6	63.64
(576, 577)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(576, 577)	9	SOV	---	---	0	83.7	-----	29.5	23.0	6.5	22.8	17.7	5.0	34.71
(577, 578)	1	SOV	---	---	7	1754.8	-----	14.3	13.6	0.7	11.0	10.5	0.5	60.86
(577, 578)	2	SOV	---	---	4	1522.7	-----	13.8	13.4	0.4	10.6	10.3	0.3	63.19
(577, 578)	3	SOV	---	---	2	1073.8	-----	13.5	13.0	0.5	10.4	10.0	0.4	64.62
(577, 578)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(578, 579)	1	SOV	---	---	3	2088.3	-----	12.3	11.3	1.1	9.5	8.7	0.8	58.63
(578, 579)	2	SOV	---	---	4	1340.5	-----	11.5	11.1	0.4	8.8	8.5	0.3	63.23
(578, 579)	3	SOV	---	---	2	915.7	-----	11.1	10.8	0.3	8.6	8.4	0.2	65.08
(578, 579)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(579, 580)	1	SOV	---	---	2	2059.2	-----	5.8	5.3	0.4	4.5	4.1	0.3	58.97
(579, 580)	2	SOV	---	---	1	1349.1	-----	5.4	5.2	0.2	4.2	4.0	0.1	63.33
(579, 580)	3	SOV	---	---	0	942.7	-----	5.2	5.1	0.2	4.0	3.9	0.1	65.17
(579, 580)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(580, 581)	1	SOV	---	---	9	1985.0	-----	11.6	10.8	0.8	8.9	8.3	0.6	58.79
(580, 581)	2	SOV	---	---	7	1361.0	-----	10.7	10.5	0.3	8.3	8.1	0.2	63.45
(580, 581)	3	SOV	---	---	7	1001.7	-----	10.5	10.1	0.3	8.1	7.8	0.2	65.21
(580, 581)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(581, 582)	1	SOV	---	---	4	1175.9	-----	11.8	11.3	0.6	9.1	8.7	0.4	60.18
(581, 582)	2	SOV	---	---	8	1360.4	-----	11.3	10.9	0.3	8.7	8.4	0.2	63.32
(581, 582)	3	SOV	---	---	5	1040.0	-----	10.9	10.6	0.3	8.4	8.2	0.2	65.33
(581, 582)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(582, 583)	1	SOV	---	---	4	1124.6	-----	14.0	13.4	0.6	10.8	10.3	0.5	60.49
(582, 583)	2	SOV	---	---	4	1340.6	-----	13.4	13.1	0.4	10.4	10.1	0.3	63.03
(582, 583)	3	SOV	---	---	3	1113.3	-----	13.0	12.6	0.4	10.0	9.7	0.3	65.20
(582, 583)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(583, 584)	1	SOV	---	---	4	1782.4	-----	12.7	10.7	2.0	9.8	8.2	1.6	53.73
(583, 584)	2	SOV	---	---	5	1497.6	-----	11.1	10.5	0.6	8.5	8.1	0.4	61.54
(583, 584)	3	SOV	---	---	4	1188.9	-----	10.5	10.1	0.4	8.1	7.8	0.3	64.86
(583, 584)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(583, 584)	9	SOV	---	---	0	72.6	-----	16.7	13.1	3.6	12.9	10.1	2.8	40.81
(584, 585)	1	SOV	---	---	11	2548.6	-----	19.0	16.0	3.0	14.7	12.3	2.3	53.82
(584, 585)	2	SOV	---	---	7	1708.6	-----	16.8	15.8	1.0	12.9	12.2	0.8	61.00
(584, 585)	3	SOV	---	---	4	1266.5	-----	15.8	15.2	0.6	12.2	11.7	0.5	64.61
(584, 585)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(584, 585)	9	SOV	---	---	2	97.9	-----	19.3	18.5	0.8	14.9	14.3	0.6	52.93

(585, 586)	1	SOV	---	---	7	2623.3	-----	8.8	7.7	1.1	6.8	5.9	0.8	55.82
(585, 586)	2	SOV	---	---	5	1717.5	-----	7.9	7.5	0.4	6.1	5.8	0.3	61.74
(585, 586)	3	SOV	---	---	2	1279.0	-----	7.6	7.3	0.3	5.8	5.6	0.2	64.70
(585, 586)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(586, 587)	1	SOV	---	---	7	2508.8	-----	7.6	7.0	0.6	5.8	5.4	0.4	58.99
(586, 587)	2	SOV	---	---	5	1769.3	-----	7.1	6.9	0.2	5.5	5.3	0.2	62.63
(586, 587)	3	SOV	---	---	2	1338.8	-----	6.9	6.6	0.2	5.3	5.1	0.2	64.97
(586, 587)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(587, 588)	1	SOV	---	---	3	2453.0	-----	5.7	5.3	0.4	4.4	4.1	0.3	59.62
(587, 588)	2	SOV	---	---	2	1775.2	-----	5.4	5.3	0.2	4.2	4.1	0.1	62.71
(587, 588)	3	SOV	---	---	1	1392.0	-----	5.2	5.1	0.2	4.0	3.9	0.1	65.07
(587, 588)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(588, 589)	1	SOV	---	---	11	2380.5	-----	11.7	10.8	0.9	9.0	8.4	0.7	58.19
(588, 589)	2	SOV	---	---	8	1788.6	-----	10.9	10.5	0.4	8.4	8.1	0.3	62.36
(588, 589)	3	SOV	---	---	7	1446.3	-----	10.5	10.1	0.4	8.1	7.8	0.3	64.94
(588, 589)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(589, 590)	1	SOV	---	---	3	1470.9	-----	9.3	8.9	0.5	7.2	6.8	0.4	59.48
(589, 590)	2	SOV	---	---	5	1757.5	-----	8.9	8.6	0.3	6.9	6.6	0.3	62.24
(589, 590)	3	SOV	---	---	5	1516.2	-----	8.6	8.2	0.3	6.6	6.4	0.3	64.82
(589, 590)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(590, 591)	1	SOV	---	---	1	1468.2	-----	6.9	6.7	0.3	5.3	5.1	0.2	60.46
(590, 591)	2	SOV	---	---	2	1707.6	-----	6.7	6.5	0.3	5.2	5.0	0.2	62.09
(590, 591)	3	SOV	---	---	3	1564.6	-----	6.5	6.2	0.3	5.0	4.8	0.2	64.75
(590, 591)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(591, 592)	1	SOV	---	---	3	1446.9	-----	7.7	7.4	0.3	6.0	5.7	0.3	60.17
(591, 592)	2	SOV	---	---	5	1676.7	-----	7.5	7.2	0.3	5.8	5.6	0.2	61.83
(591, 592)	3	SOV	---	---	3	1611.6	-----	7.2	6.9	0.3	5.6	5.3	0.2	64.59
(591, 592)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(592, 593)	1	SOV	---	---	7	1475.2	-----	11.4	10.8	0.5	8.8	8.3	0.4	60.05
(592, 593)	2	SOV	---	---	4	1680.1	-----	11.1	10.6	0.5	8.5	8.2	0.4	61.66
(592, 593)	3	SOV	---	---	6	1667.5	-----	10.6	10.1	0.5	8.2	7.8	0.4	64.28
(592, 593)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(592, 593)	9	SOV	---	---	4	1017.3	-----	11.7	10.6	1.1	9.0	8.2	0.8	58.44
(593, 594)	1	SOV	---	---	3	1500.7	-----	5.7	5.4	0.3	4.4	4.2	0.2	59.76
(593, 594)	2	SOV	---	---	2	1706.1	-----	5.5	5.3	0.2	4.3	4.1	0.2	61.52
(593, 594)	3	SOV	---	---	4	1708.9	-----	5.3	5.1	0.3	4.1	3.9	0.2	64.19
(593, 594)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(593, 594)	9	SOV	---	---	1	1869.8	-----	6.3	5.2	1.0	4.8	4.0	0.8	54.43

(593, 594)	10	SOV	---	---	0	162.2	-----	7.7	6.1	1.6	5.9	4.7	1.3	44.28
(594, 595)	1	SOV	---	---	5	1632.6	-----	11.3	10.8	0.6	8.7	8.3	0.5	60.14
(594, 595)	2	SOV	---	---	5	1716.8	-----	11.1	10.6	0.5	8.5	8.2	0.4	61.52
(594, 595)	3	SOV	---	---	4	1729.5	-----	10.6	10.1	0.5	8.2	7.8	0.4	64.04
(594, 595)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(594, 595)	9	SOV	---	---	2	1870.7	-----	11.7	10.6	1.1	9.0	8.2	0.8	58.36
(595, 596)	1	SOV	---	---	2	1654.7	-----	5.1	4.9	0.2	3.9	3.8	0.1	61.07
(595, 596)	2	SOV	---	---	2	1696.8	-----	5.0	4.8	0.2	3.9	3.7	0.2	61.68
(595, 596)	3	SOV	---	---	1	1756.8	-----	4.8	4.6	0.2	3.7	3.5	0.2	63.91
(595, 596)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(595, 596)	9	SOV	---	---	1	1837.9	-----	5.1	4.8	0.3	3.9	3.7	0.2	61.10
(596, 597)	1	SOV	---	---	7	2083.3	-----	8.8	7.9	0.9	6.8	6.1	0.7	58.11
(596, 597)	2	SOV	---	---	6	1709.8	-----	8.3	7.9	0.4	6.4	6.1	0.3	61.49
(596, 597)	3	SOV	---	---	6	1628.3	-----	8.0	7.6	0.4	6.2	5.9	0.3	63.83
(596, 597)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(596, 597)	9	SOV	---	---	6	1516.9	-----	8.4	7.9	0.5	6.5	6.1	0.4	60.96
(597, 598)	1	SOV	---	---	14	3191.4	-----	11.9	8.0	3.9	9.2	6.2	3.0	42.91
(597, 598)	2	SOV	---	---	6	1670.1	-----	9.3	7.9	1.5	7.2	6.1	1.1	54.92
(597, 598)	3	SOV	---	---	3	1345.5	-----	8.0	7.6	0.4	6.2	5.9	0.3	63.57
(597, 598)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(597, 598)	9	SOV	---	---	4	715.7	-----	10.1	7.7	2.3	7.8	6.0	1.8	50.85
(598, 599)	1	SOV	---	---	13	2523.7	-----	18.2	16.3	1.9	14.0	12.6	1.4	56.27
(598, 599)	2	SOV	---	---	9	1815.0	-----	16.9	15.9	1.0	13.0	12.2	0.8	60.59
(598, 599)	3	SOV	---	---	12	1584.9	-----	16.0	15.2	0.8	12.3	11.7	0.6	63.99
(598, 599)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(598, 599)	9	SOV	---	---	6	987.3	-----	17.3	16.2	1.0	13.3	12.5	0.8	59.23
(600, 601)	1	SOV	---	---	5	2640.9	-----	5.2	4.5	0.7	4.0	3.5	0.5	55.97
(600, 601)	2	SOV	---	---	4	1455.1	-----	4.7	4.5	0.2	3.6	3.5	0.2	61.88
(600, 601)	3	SOV	---	---	2	1182.2	-----	4.5	4.3	0.1	3.4	3.3	0.1	65.44
(600, 601)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(601, 602)	1	SOV	---	---	6	3139.8	-----	3.9	3.2	0.7	3.0	2.5	0.5	52.83
(601, 602)	2	SOV	---	---	1	1491.6	-----	3.3	3.2	0.2	2.6	2.4	0.1	61.34
(601, 602)	3	SOV	---	---	2	1218.6	-----	3.1	3.0	0.1	2.4	2.3	0.1	65.58
(601, 602)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(601, 602)	9	SOV	---	---	0	423.8	-----	3.9	3.2	0.7	3.0	2.5	0.6	51.89
(602, 603)	1	SOV	---	---	12	2564.9	-----	14.4	13.0	1.4	11.1	10.0	1.1	57.00
(602, 603)	2	SOV	---	---	7	1725.3	-----	13.3	12.7	0.6	10.2	9.8	0.5	61.61
(602, 603)	3	SOV	---	---	8	1326.2	-----	12.5	12.1	0.4	9.7	9.4	0.3	65.26

(602, 603)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(602, 603)	9	SOV	---	---	1	655.6	-----	13.4	12.3	1.1	10.3	9.5	0.8	61.22
(603, 604)	1	SOV	---	---	4	2378.6	-----	3.5	3.3	0.2	2.7	2.5	0.1	58.81
(603, 604)	2	SOV	---	---	4	1778.4	-----	3.3	3.2	0.1	2.5	2.4	0.1	62.38
(603, 604)	3	SOV	---	---	2	1394.5	-----	3.1	3.0	0.1	2.4	2.3	0.1	65.14
(603, 604)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(603, 604)	9	SOV	---	---	1	715.0	-----	3.3	3.2	0.0	2.5	2.5	0.0	62.87
(604, 605)	1	SOV	---	---	9	1624.7	-----	14.8	14.1	0.7	11.4	10.9	0.5	60.06
(604, 605)	2	SOV	---	---	5	1750.6	-----	14.3	13.8	0.5	11.0	10.6	0.4	62.25
(604, 605)	3	SOV	---	---	4	1467.2	-----	13.7	13.2	0.5	10.5	10.2	0.4	65.11
(604, 605)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(605, 606)	1	SOV	---	---	8	1540.1	-----	17.1	16.2	0.9	13.2	12.5	0.7	59.79
(605, 606)	2	SOV	---	---	8	1716.4	-----	16.5	15.9	0.6	12.8	12.3	0.5	61.83
(605, 606)	3	SOV	---	---	9	1585.4	-----	15.8	15.2	0.6	12.2	11.7	0.5	64.79
(605, 606)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(606, 607)	1	SOV	---	---	5	1481.3	-----	5.7	5.4	0.3	4.4	4.2	0.2	59.67
(606, 607)	2	SOV	---	---	2	1715.8	-----	5.5	5.3	0.2	4.3	4.1	0.2	61.68
(606, 607)	3	SOV	---	---	0	1642.1	-----	5.3	5.1	0.2	4.1	3.9	0.2	64.63
(606, 607)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(607, 608)	1	SOV	---	---	3	1451.1	-----	10.8	10.2	0.6	8.3	7.9	0.4	59.53
(607, 608)	2	SOV	---	---	4	1698.8	-----	10.4	10.0	0.4	8.0	7.7	0.3	61.78
(607, 608)	3	SOV	---	---	6	1686.4	-----	9.9	9.5	0.4	7.7	7.4	0.3	64.44
(607, 608)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(608, 609)	1	SOV	---	---	3	1414.5	-----	7.8	7.4	0.4	6.0	5.7	0.3	59.41
(608, 609)	2	SOV	---	---	2	1686.8	-----	7.5	7.2	0.3	5.8	5.6	0.2	61.82
(608, 609)	3	SOV	---	---	5	1731.0	-----	7.3	6.9	0.3	5.6	5.3	0.3	64.15
(608, 609)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(609, 610)	1	SOV	---	---	2	995.3	-----	8.5	8.0	0.5	6.6	6.2	0.4	59.48
(609, 610)	2	SOV	---	---	7	2587.2	-----	8.9	7.9	1.1	6.9	6.1	0.8	56.86
(609, 610)	3	SOV	---	---	6	1252.6	-----	8.0	7.5	0.5	6.2	5.8	0.4	63.40
(609, 610)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(610, 611)	1	SOV	---	---	2	1060.2	-----	4.2	3.9	0.4	3.3	3.0	0.3	59.86
(610, 611)	2	SOV	---	---	2	2530.8	-----	4.5	4.0	0.5	3.5	3.1	0.4	56.18
(610, 611)	3	SOV	---	---	2	1242.4	-----	4.1	3.8	0.2	3.1	3.0	0.2	62.73
(610, 611)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(611, 612)	1	SOV	---	---	6	2281.2	-----	11.4	10.7	0.7	8.8	8.3	0.6	59.61
(611, 612)	2	SOV	---	---	3	1357.0	-----	10.6	10.2	0.4	8.2	7.9	0.3	64.48

(611, 612)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(611, 612)	9	SOV	---	---	2	1190.3	-----	11.0	10.6	0.5	8.5	8.1	0.3	61.91
(612, 613)	1	SOV	---	---	4	2184.5	-----	5.9	5.5	0.4	4.6	4.3	0.3	57.59
(612, 613)	2	SOV	---	---	0	1426.3	-----	5.3	5.1	0.2	4.1	3.9	0.1	64.64
(612, 613)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(612, 613)	9	SOV	---	---	2	1219.0	-----	6.0	5.7	0.3	4.6	4.4	0.2	56.87
(613, 614)	1	SOV	---	---	3	1103.7	-----	17.6	17.0	0.6	13.6	13.1	0.5	60.70
(613, 614)	2	SOV	---	---	7	1347.6	-----	16.5	16.0	0.5	12.8	12.4	0.4	64.61
(613, 614)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(614, 615)	1	SOV	---	---	1	1234.7	-----	4.2	4.0	0.2	3.2	3.1	0.1	60.87
(614, 615)	2	SOV	---	---	0	1217.9	-----	4.0	3.8	0.1	3.1	3.0	0.1	64.57
(614, 615)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(615, 616)	1	SOV	---	---	5	1224.6	-----	8.4	8.1	0.3	6.5	6.2	0.3	60.89
(615, 616)	2	SOV	---	---	5	1226.4	-----	8.0	7.7	0.3	6.1	5.9	0.2	64.28
(615, 616)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(616, 617)	1	SOV	---	---	2	1211.1	-----	8.6	8.2	0.4	6.6	6.3	0.3	59.49
(616, 617)	2	SOV	---	---	2	1238.8	-----	8.0	7.7	0.3	6.2	5.9	0.2	63.97
(616, 617)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(617, 618)	1	SOV	---	---	1	850.7	-----	8.4	8.1	0.3	6.5	6.3	0.2	60.71
(617, 618)	2	SOV	---	---	1	1243.2	-----	8.0	7.7	0.3	6.2	5.9	0.2	64.03
(617, 618)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(618, 619)	1	SOV	---	---	4	831.7	-----	10.0	9.7	0.4	7.7	7.5	0.3	60.96
(618, 619)	2	SOV	---	---	6	1259.4	-----	9.6	9.3	0.4	7.4	7.1	0.3	63.67
(618, 619)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(619, 620)	1	SOV	---	---	1	1498.0	-----	7.6	6.1	1.5	5.9	4.7	1.2	50.94
(619, 620)	2	SOV	---	---	0	1329.6	-----	6.2	5.9	0.4	4.8	4.5	0.3	62.05
(619, 620)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(619, 620)	9	SOV	---	---	0	140.7	-----	10.4	7.4	3.0	8.0	5.7	2.3	37.25
(599, 600)	1	SOV	---	---	7	1862.2	-----	15.7	14.8	0.9	12.1	11.4	0.7	59.65
(599, 600)	2	SOV	---	---	7	1833.5	-----	15.0	14.5	0.5	11.6	11.2	0.4	62.36
(599, 600)	3	SOV	---	---	9	1585.1	-----	14.5	14.0	0.6	11.2	10.8	0.4	64.52
(599, 600)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(77,7053)	1	SOV	---	---	1	1239.5	-----	2.3	2.1	0.3	1.8	1.6	0.2	54.38
(77,7053)	2	SOV	---	---	1	1083.6	-----	2.0	1.9	0.1	1.6	1.5	0.1	62.18
(77,7053)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00

(7054, 568)	1	SOV	---	---	0	1534.8	-----	3.3	2.3	1.0	2.5	1.8	0.7	47.78
(7054, 568)	2	SOV	---	---	0	797.1	-----	3.7	2.4	1.2	2.8	1.9	1.0	42.79
(7054, 568)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(396, 7)	1	SOV	---	---	4	1062.3	-----	16.5	15.9	0.6	12.7	12.2	0.5	62.15
(396, 7)	2	SOV	---	---	4	722.7	-----	16.0	15.6	0.4	12.3	12.0	0.3	64.01
(396, 7)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(396, 7)	9	SOV	---	---	4	1113.3	-----	16.6	15.8	0.8	12.9	12.3	0.6	61.56
(396, 7)	10	SOV	---	---	12	2155.1	-----	17.7	16.5	1.1	13.6	12.8	0.9	57.93
(441, 397)	1	SOV	---	---	0	732.0	-----	5.5	5.1	0.3	4.2	4.0	0.3	51.27
(7, 8)	1	SOV	---	---	10	964.8	-----	23.3	22.6	0.8	18.0	17.4	0.6	61.82
(7, 8)	2	SOV	---	---	3	829.6	-----	22.5	21.9	0.6	17.4	16.9	0.5	64.17
(7, 8)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(8, 9)	1	SOV	---	---	2	903.4	-----	15.7	15.2	0.5	12.1	11.7	0.4	61.58
(8, 9)	2	SOV	---	---	5	886.2	-----	15.1	14.7	0.4	11.7	11.4	0.3	64.12
(8, 9)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(368, 619)	1	SOV	---	---	3	868.5	-----	23.6	20.8	2.8	18.2	16.1	2.2	57.18
(368, 619)	2	SOV	---	---	1	30.7	-----	32.1	25.2	6.8	24.7	19.5	5.3	42.17
(620, 369)	1	SOV	---	---	2	1541.0	-----	4.3	3.7	0.6	3.3	2.8	0.5	54.45
(620, 369)	2	SOV	---	---	2	1447.7	-----	3.8	3.5	0.3	2.9	2.7	0.2	61.29
(620, 369)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(617, 114)	1	SOV	---	---	0	359.0	-----	7.9	7.7	0.1	6.1	6.0	0.1	53.91
(114, 115)	1	SOV	---	---	0	359.0	-----	9.1	8.9	0.2	7.0	6.8	0.2	49.71
(117, 416)	1	SOV	---	---	3	358.3	-----	13.3	12.8	0.5	10.3	9.9	0.4	48.21
(400, 402)	1	SOV	---	---	4	814.6	-----	11.0	10.8	0.3	8.5	8.3	0.2	54.49
(400, 402)	2	SOV	---	---	4	962.4	-----	11.6	11.2	0.4	8.9	8.6	0.3	51.89
(941, 567)	1	SOV	---	---	5	1752.3	-----	20.2	16.9	3.3	15.6	13.1	2.6	45.80
(941, 567)	2	SOV	---	---	0	11.0	-----	2128.6	1050.7	1077.9	1683.8	831.2	852.6	0.43
(941, 567)	3	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(567, 621)	1	SOV	---	---	7	1434.1	-----	14.0	13.2	0.8	10.8	10.2	0.6	51.20
(567, 621)	6	SOV	---	---	4	1130.8	-----	13.4	13.0	0.4	10.3	10.0	0.3	53.65
(567, 621)	7	SOV	---	---	5	951.5	-----	13.6	13.1	0.4	10.5	10.2	0.3	52.89
(621, 622)	1	SOV	---	---	5	1391.0	-----	13.0	12.4	0.6	10.0	9.6	0.5	52.41
(621, 622)	2	SOV	---	---	4	1019.5	-----	12.9	12.4	0.5	10.0	9.6	0.4	52.81

(621, 622)	9	SOV	---	---	5	1100.7	-----	13.3	12.5	0.8	10.3	9.7	0.6	51.32
(623, 20)	1	SOV	---	---	8	2411.4	-----	9.0	7.3	1.6	6.9	5.7	1.3	44.03
(624, 625)	1	SOV	---	---	1	1090.2	-----	3.8	3.6	0.2	2.9	2.7	0.2	51.27
(625, 132)	1	SOV	---	---	1	1091.0	-----	4.8	4.5	0.3	3.7	3.5	0.2	51.03
(24, 352)	1	SOV	---	---	4	627.9	-----	10.1	9.8	0.3	7.8	7.6	0.2	53.17
(352, 353)	1	SOV	---	---	0	627.0	-----	4.6	4.5	0.2	3.6	3.4	0.1	49.77
(626, 627)	1	SOV	---	---	0	756.2	-----	7.5	5.3	2.2	5.8	4.1	1.7	38.05
(626, 627)	2	SOV	---	---	0	1091.9	-----	6.5	5.3	1.2	5.0	4.1	0.9	44.12
(627, 27)	1	SOV	---	---	0	1867.6	-----	4.5	4.0	0.4	3.4	3.1	0.3	48.86
(629, 28)	1	SOV	---	---	3	1208.0	-----	4.9	4.3	0.6	3.8	3.3	0.5	46.91
(628, 629)	1	SOV	---	---	4	1209.6	-----	6.0	5.3	0.7	4.6	4.1	0.5	39.60
(631, 30)	1	SOV	---	---	2	964.5	-----	6.7	6.2	0.4	5.2	4.8	0.3	50.78
(630, 631)	1	SOV	---	---	0	964.9	-----	6.1	5.8	0.3	4.7	4.5	0.2	47.95
(34, 632)	1	SOV	---	---	4	1469.4	-----	3.1	3.0	0.1	2.4	2.3	0.1	51.76
(34, 632)	2	SOV	---	---	2	535.5	-----	2.9	2.8	0.1	2.2	2.2	0.1	56.29
(632, 633)	1	SOV	---	---	0	1390.7	-----	3.7	3.6	0.1	2.9	2.8	0.1	51.91
(632, 633)	2	SOV	---	---	1	611.5	-----	3.4	3.4	0.1	2.7	2.6	0.0	56.32
(635, 54)	1	SOV	---	---	0	284.0	-----	8.4	7.9	0.5	6.5	6.1	0.4	50.78
(634, 635)	1	SOV	---	---	0	284.0	-----	7.7	7.1	0.6	5.9	5.5	0.5	41.50
(637, 56)	1	SOV	---	---	2	529.8	-----	8.2	8.0	0.2	6.3	6.2	0.2	53.76
(636, 637)	1	SOV	---	---	0	526.0	-----	5.7	5.6	0.2	4.4	4.3	0.1	53.50
(61, 638)	1	SOV	---	---	0	887.0	-----	5.7	5.6	0.2	4.4	4.3	0.1	53.42
(638, 639)	1	SOV	---	---	0	191.6	-----	4.4	4.2	0.2	3.4	3.2	0.1	52.76
(638, 639)	2	SOV	---	---	2	695.9	-----	4.4	4.2	0.2	3.4	3.2	0.1	52.86
(62, 640)	1	SOV	---	---	3	1266.1	-----	5.3	5.0	0.3	4.1	3.9	0.2	51.98

(640, 641)	1	SOV	---	---	1	376.1	-----	2.9	2.8	0.1	2.2	2.2	0.1	51.52
(640, 641)	2	SOV	---	---	0	889.3	-----	2.9	2.7	0.2	2.2	2.1	0.1	51.91
(643, 64)	1	SOV	---	---	1	1052.2	-----	7.6	7.3	0.3	5.9	5.6	0.2	52.38
(642, 643)	1	SOV	---	---	2	703.3	-----	6.6	5.9	0.6	5.1	4.6	0.5	49.41
(642, 643)	2	SOV	---	---	0	348.7	-----	6.8	6.1	0.7	5.2	4.7	0.5	48.09
(69, 644)	1	SOV	---	---	1	901.0	-----	4.4	4.4	0.0	3.4	3.4	0.0	54.45
(69, 644)	2	SOV	---	---	3	1099.2	-----	4.5	4.4	0.1	3.5	3.4	0.1	53.26
(644, 645)	1	SOV	---	---	1	231.7	-----	3.1	3.1	0.0	2.4	2.4	0.0	53.88
(644, 645)	2	SOV	---	---	0	967.7	-----	3.3	3.2	0.0	2.5	2.5	0.0	51.63
(644, 645)	3	SOV	---	---	1	798.6	-----	3.4	3.3	0.1	2.6	2.5	0.1	49.98
(647, 71)	1	SOV	---	---	0	432.0	-----	9.5	8.9	0.7	7.3	6.8	0.5	50.45
(646, 647)	1	SOV	---	---	0	432.0	-----	8.3	7.6	0.7	6.4	5.9	0.5	41.32
(74, 648)	1	SOV	---	---	1	1000.9	-----	6.0	5.8	0.2	4.6	4.5	0.2	53.07
(74, 648)	2	SOV	---	---	1	1130.4	-----	6.0	5.8	0.3	4.7	4.5	0.2	52.43
(648, 649)	1	SOV	---	---	2	1019.3	-----	5.1	4.9	0.2	3.9	3.8	0.1	53.04
(648, 649)	2	SOV	---	---	4	1110.0	-----	5.1	4.9	0.2	3.9	3.8	0.1	52.84
(651, 75)	1	SOV	---	---	0	460.7	-----	5.5	4.9	0.6	4.3	3.8	0.4	48.19
(650, 651)	1	SOV	---	---	2	460.3	-----	5.3	4.7	0.6	4.1	3.6	0.5	39.70
(653, 76)	1	SOV	---	---	1	348.4	-----	3.2	3.1	0.1	2.5	2.4	0.1	52.26
(652, 653)	1	SOV	---	---	1	349.4	-----	3.6	3.5	0.1	2.8	2.7	0.1	52.78
(569, 654)	1	SOV	---	---	0	520.4	-----	3.5	3.3	0.2	2.7	2.5	0.2	50.69
(569, 654)	2	SOV	---	---	0	316.6	-----	3.5	3.2	0.3	2.7	2.4	0.2	51.27
(656, 570)	1	SOV	---	---	0	1310.3	-----	6.5	5.8	0.7	5.0	4.5	0.5	48.23
(655, 656)	1	SOV	---	---	0	1306.5	-----	7.6	6.8	0.7	5.8	5.3	0.6	40.63
(658, 571)	1	SOV	---	---	1	251.2	-----	6.7	6.6	0.1	5.2	5.1	0.1	54.00
(657, 658)	1	SOV	---	---	1	252.5	-----	5.7	5.6	0.1	4.4	4.3	0.1	53.77
(574, 660)	1	SOV	---	---	0	330.0	-----	2.8	2.8	0.1	2.2	2.1	0.0	53.37

(660, 661)	1	SOV	---	---	0	330.0	-----	2.8	2.7	0.1	2.2	2.1	0.1	50.84
(663, 576)	1	SOV	---	---	7	1551.2	-----	7.8	6.2	1.6	6.0	4.8	1.2	43.69
(663, 576)	2	SOV	---	---	2	242.1	-----	9.5	7.1	2.4	7.3	5.5	1.9	35.72
(662, 663)	1	SOV	---	---	1	175.5	-----	7.0	4.5	2.5	5.4	3.5	2.0	32.35
(662, 663)	2	SOV	---	---	3	1619.6	-----	5.6	4.5	1.2	4.3	3.4	0.9	40.49
(581, 664)	1	SOV	---	---	2	757.5	-----	7.4	7.2	0.2	5.7	5.5	0.2	53.09
(664, 665)	1	SOV	---	---	0	758.3	-----	2.9	2.8	0.1	2.2	2.1	0.1	52.59
(667, 583)	1	SOV	---	---	3	964.7	-----	12.7	10.9	1.7	9.8	8.4	1.3	46.49
(666, 667)	1	SOV	---	---	2	967.9	-----	4.3	4.0	0.3	3.3	3.1	0.2	33.97
(669, 584)	1	SOV	---	---	4	969.1	-----	7.7	7.3	0.5	6.0	5.6	0.3	51.51
(669, 584)	2	SOV	---	---	1	113.6	-----	8.1	7.6	0.5	6.2	5.9	0.4	49.25
(668, 669)	1	SOV	---	---	0	48.0	-----	6.8	4.1	2.7	5.3	3.2	2.1	31.70
(668, 669)	2	SOV	---	---	0	1035.0	-----	4.2	3.9	0.3	3.2	3.0	0.2	51.49
(589, 670)	1	SOV	---	---	1	868.3	-----	2.9	2.8	0.1	2.3	2.2	0.1	53.06
(670, 671)	1	SOV	---	---	1	867.1	-----	2.8	2.7	0.1	2.1	2.1	0.1	53.49
(673, 592)	1	SOV	---	---	2	1104.0	-----	4.6	4.0	0.6	3.6	3.1	0.4	46.74
(672, 673)	1	SOV	---	---	2	1104.1	-----	5.1	4.5	0.7	3.9	3.4	0.5	39.10
(675, 593)	1	SOV	---	---	2	1110.3	-----	4.3	4.1	0.1	3.3	3.2	0.1	52.96
(674, 675)	1	SOV	---	---	2	1110.4	-----	4.1	3.9	0.1	3.1	3.0	0.1	53.02
(678, 679)	1	SOV	---	---	2	999.1	-----	5.5	5.4	0.1	4.2	4.1	0.1	51.19
(678, 679)	2	SOV	---	---	1	628.6	-----	5.7	5.5	0.1	4.4	4.3	0.1	49.46
(684, 685)	1	SOV	---	---	2	1001.6	-----	4.7	4.4	0.3	3.6	3.4	0.2	33.93
(687, 688)	1	SOV	---	---	1	721.7	-----	8.0	7.9	0.1	6.1	6.1	0.1	48.83
(687, 688)	2	SOV	---	---	0	697.6	-----	8.5	8.4	0.1	6.5	6.5	0.1	45.80
(688,7027)	1	SOV	---	---	2	721.4	-----	5.7	5.6	0.1	4.4	4.3	0.1	39.79
(688,7027)	2	SOV	---	---	1	698.6	-----	6.1	6.0	0.1	4.7	4.6	0.1	37.11
(7056, 626)	1	SOV	---	---	1	444.8	-----	6.8	5.4	1.4	5.2	4.1	1.1	42.70

(7056, 626)	2	SOV	---	---	1	1495.4	-----	5.5	5.1	0.3	4.2	4.0	0.3	52.65
(353,7057)	1	SOV	---	---	0	627.0	-----	7.8	7.5	0.3	6.0	5.8	0.2	47.75
(679,7058)	1	SOV	---	---	2	993.0	-----	3.1	3.1	0.1	2.4	2.4	0.1	49.35
(679,7058)	2	SOV	---	---	1	633.2	-----	3.3	3.2	0.1	2.5	2.4	0.1	47.17
(7059, 684)	1	SOV	---	---	0	1101.8	-----	3.5	3.4	0.1	2.7	2.6	0.1	36.39
(7060, 628)	1	SOV	---	---	1	1316.3	-----	4.3	4.0	0.3	3.3	3.1	0.2	33.86
(7061, 630)	1	SOV	---	---	3	1021.2	-----	4.9	4.5	0.4	3.8	3.4	0.3	45.70
(7062, 674)	1	SOV	---	---	2	1179.4	-----	4.2	3.8	0.4	3.2	2.9	0.3	49.72
(7063, 672)	1	SOV	---	---	2	1201.6	-----	4.3	4.0	0.3	3.3	3.1	0.2	33.83
(671,7064)	1	SOV	---	---	2	865.5	-----	2.3	2.3	0.1	1.8	1.8	0.0	53.17
(633,7065)	1	SOV	---	---	2	1364.1	-----	4.4	4.2	0.1	3.4	3.3	0.1	51.79
(633,7065)	2	SOV	---	---	2	637.8	-----	4.0	3.9	0.0	3.1	3.1	0.0	56.72
(7066, 634)	1	SOV	---	---	1	310.9	-----	4.1	3.9	0.2	3.2	3.0	0.1	34.67
(7067, 636)	1	SOV	---	---	0	550.4	-----	5.2	4.7	0.5	4.0	3.6	0.4	50.05
(665,7068)	1	SOV	---	---	1	759.3	-----	2.7	2.6	0.2	2.1	2.0	0.1	50.96
(7069, 666)	1	SOV	---	---	1	1071.5	-----	3.4	3.3	0.1	2.6	2.6	0.1	35.31
(7070, 668)	1	SOV	---	---	0	235.0	-----	4.5	3.9	0.7	3.5	3.0	0.5	47.05
(7070, 668)	2	SOV	---	---	0	912.2	-----	4.1	3.9	0.2	3.2	3.0	0.2	52.00
(639,7071)	1	SOV	---	---	0	79.0	-----	2.4	2.0	0.4	1.9	1.5	0.3	46.94
(639,7071)	2	SOV	---	---	2	807.0	-----	2.3	2.1	0.2	1.7	1.6	0.1	49.99
(7072, 642)	1	SOV	---	---	1	274.5	-----	2.3	1.9	0.5	1.8	1.5	0.4	45.05
(7072, 642)	2	SOV	---	---	0	905.4	-----	2.2	1.9	0.4	1.7	1.5	0.3	47.19
(641,7073)	1	SOV	---	---	0	105.0	-----	2.3	2.3	0.0	1.8	1.8	0.0	51.00
(641,7073)	2	SOV	---	---	2	1159.2	-----	2.4	2.4	0.0	1.9	1.8	0.0	48.87
(661,7074)	1	SOV	---	---	0	330.6	-----	2.8	2.6	0.2	2.1	2.0	0.1	46.31
(7075, 662)	1	SOV	---	---	0	536.5	-----	4.5	3.8	0.6	3.4	2.9	0.5	43.94
(7075, 662)	2	SOV	---	---	2	1376.5	-----	4.2	3.9	0.3	3.2	3.0	0.3	46.51

(645,7076)	1	SOV	---	---	0	6.0	-----	3.3	3.0	0.3	2.5	2.3	0.2	49.32
(645,7076)	2	SOV	---	---	2	930.6	-----	3.3	3.2	0.0	2.5	2.5	0.0	49.09
(645,7076)	3	SOV	---	---	1	1061.3	-----	3.4	3.3	0.1	2.6	2.5	0.1	47.64
(7077, 646)	1	SOV	---	---	0	482.0	-----	3.2	3.0	0.2	2.5	2.3	0.1	34.20
(7078, 657)	1	SOV	---	---	1	268.1	-----	4.5	4.3	0.3	3.5	3.3	0.2	51.95
(7080, 650)	1	SOV	---	---	0	489.4	-----	6.1	5.8	0.3	4.7	4.5	0.2	34.21
(7081, 655)	1	SOV	---	---	0	1418.7	-----	4.2	4.0	0.2	3.3	3.1	0.2	34.08
(649,7082)	1	SOV	---	---	0	1021.2	-----	4.1	3.7	0.4	3.2	2.9	0.3	49.08
(649,7082)	2	SOV	---	---	0	1109.0	-----	3.9	3.7	0.2	3.0	2.9	0.2	51.16
(7083, 652)	1	SOV	---	---	1	377.5	-----	3.3	2.9	0.3	2.5	2.3	0.3	49.35
(7084, 857)	1	SOV	---	---	2	367.1	-----	2.6	2.3	0.3	2.0	1.8	0.2	49.49
(857, 858)	1	SOV	---	---	1	333.5	-----	4.0	3.9	0.1	3.1	3.0	0.1	53.15
(859,7085)	1	SOV	---	---	2	564.5	-----	6.5	6.0	0.5	5.0	4.6	0.4	50.96
(7086, 860)	1	SOV	---	---	0	52.1	-----	5.8	5.7	0.1	4.5	4.4	0.1	54.36
(860, 861)	1	SOV	---	---	0	50.0	-----	5.6	5.6	0.0	4.3	4.3	0.0	55.12
(866,7087)	1	SOV	---	---	0	56.0	-----	3.8	3.8	0.1	3.0	2.9	0.1	54.32
(873,7088)	1	SOV	---	---	0	91.0	-----	6.9	6.9	0.0	5.4	5.3	0.0	54.65
(7089, 874)	1	SOV	---	---	0	124.6	-----	3.8	3.6	0.2	2.9	2.8	0.1	52.54
(874, 875)	1	SOV	---	---	1	116.9	-----	3.7	3.6	0.0	2.8	2.8	0.0	54.23
(876,7090)	1	SOV	---	---	0	230.3	-----	6.0	5.9	0.1	4.6	4.5	0.1	53.69
(7091, 877)	1	SOV	---	---	0	73.0	-----	5.1	3.6	1.5	4.0	2.8	1.2	39.39
(877, 878)	1	SOV	---	---	0	69.8	-----	4.6	4.3	0.2	3.5	3.4	0.2	51.69
(879, 880)	1	SOV	---	---	5	1003.2	-----	13.9	13.7	0.2	10.8	10.6	0.2	64.03
(879, 880)	2	SOV	---	---	2	1025.9	-----	13.9	13.7	0.2	10.7	10.6	0.1	64.30
(880, 881)	1	SOV	---	---	5	997.1	-----	19.9	19.6	0.4	15.4	15.1	0.3	63.67

(880, 881)	2	SOV	---	---	6	1002.7	-----	19.9	19.5	0.3	15.4	15.1	0.3	63.93
(881, 882)	1	SOV	---	---	2	1020.6	-----	16.4	16.0	0.4	12.7	12.4	0.3	63.16
(881, 882)	2	SOV	---	---	8	979.2	-----	16.4	15.9	0.4	12.7	12.3	0.3	63.41
(882, 883)	1	SOV	---	---	5	1038.3	-----	16.3	15.8	0.5	12.6	12.2	0.4	62.61
(882, 883)	2	SOV	---	---	6	958.6	-----	16.2	15.7	0.5	12.5	12.2	0.4	63.10
(883, 884)	1	SOV	---	---	1	956.5	-----	13.0	12.6	0.4	10.1	9.8	0.3	62.81
(883, 884)	2	SOV	---	---	5	949.1	-----	13.0	12.6	0.4	10.1	9.8	0.3	62.94
(883, 873)	1	SOV	---	---	0	91.0	-----	7.5	7.5	0.0	5.8	5.8	0.0	54.69
(884, 885)	1	SOV	---	---	4	947.8	-----	12.0	11.6	0.4	9.3	9.0	0.3	62.86
(884, 885)	2	SOV	---	---	5	958.1	-----	12.0	11.6	0.4	9.3	9.0	0.3	62.89
(885, 886)	1	SOV	---	---	2	931.5	-----	14.9	14.4	0.5	11.5	11.1	0.4	62.71
(885, 886)	2	SOV	---	---	5	974.7	-----	14.9	14.4	0.5	11.5	11.1	0.4	62.77
(886, 887)	1	SOV	---	---	6	1028.8	-----	16.4	15.8	0.7	12.7	12.2	0.5	62.27
(886, 887)	2	SOV	---	---	5	984.2	-----	16.3	15.7	0.6	12.6	12.2	0.5	62.68
(886, 887)	9	SOV	---	---	0	4.8	-----	19.9	17.6	2.3	15.3	13.6	1.8	51.36
(887, 888)	1	SOV	---	---	1	1019.8	-----	16.8	16.2	0.6	13.0	12.6	0.5	62.45
(887, 888)	2	SOV	---	---	1	1002.4	-----	16.8	16.1	0.7	13.0	12.5	0.5	62.60
(875, 886)	1	SOV	---	---	0	116.0	-----	5.3	5.3	0.0	4.1	4.1	0.0	54.62
(888, 889)	1	SOV	---	---	9	1015.6	-----	18.3	17.6	0.7	14.2	13.6	0.5	62.37
(888, 889)	2	SOV	---	---	6	1008.3	-----	18.3	17.5	0.8	14.2	13.6	0.6	62.50
(889, 890)	1	SOV	---	---	3	1023.0	-----	12.1	11.6	0.5	9.4	9.0	0.4	62.27
(889, 890)	2	SOV	---	---	4	1002.8	-----	12.1	11.6	0.5	9.4	9.0	0.4	62.37
(890, 891)	1	SOV	---	---	9	1012.6	-----	19.1	18.3	0.7	14.7	14.2	0.6	62.29
(890, 891)	2	SOV	---	---	7	1013.3	-----	19.0	18.2	0.8	14.7	14.1	0.6	62.44
(891, 892)	1	SOV	---	---	3	991.2	-----	14.3	13.8	0.6	11.1	10.7	0.4	62.31
(891, 892)	2	SOV	---	---	4	1026.3	-----	14.3	13.7	0.6	11.1	10.6	0.5	62.44
(892, 893)	1	SOV	---	---	11	1005.0	-----	33.6	32.2	1.4	26.0	24.9	1.1	62.15
(892, 893)	2	SOV	---	---	5	1015.1	-----	33.5	32.1	1.4	26.0	24.9	1.1	62.34
(893, 894)	1	SOV	---	---	10	1006.0	-----	39.8	37.9	1.9	30.8	29.3	1.4	61.96
(893, 894)	2	SOV	---	---	9	1020.7	-----	39.6	37.9	1.7	30.7	29.4	1.3	62.21

(894, 895)	1	SOV	---	---	10	1007.9	-----	24.4	23.2	1.2	18.9	18.0	0.9	61.93
(894, 895)	2	SOV	---	---	9	1013.9	-----	24.3	23.2	1.1	18.8	18.0	0.8	62.05
(895, 896)	1	SOV	---	---	12	1002.1	-----	37.9	36.2	1.7	29.3	28.0	1.3	62.05
(895, 896)	2	SOV	---	---	10	1017.3	-----	37.9	36.2	1.7	29.3	28.0	1.3	62.09
(896, 897)	1	SOV	---	---	9	1001.5	-----	40.6	38.8	1.8	31.4	30.0	1.4	62.05
(896, 897)	2	SOV	---	---	13	1016.7	-----	40.7	38.7	1.9	31.5	30.0	1.5	61.94
(897, 898)	1	SOV	---	---	7	1010.5	-----	22.5	21.4	1.0	17.4	16.6	0.8	61.88
(897, 898)	2	SOV	---	---	3	1006.4	-----	22.5	21.4	1.1	17.4	16.5	0.9	61.93
(898, 899)	1	SOV	---	---	1	1010.5	-----	16.7	15.8	0.9	12.9	12.2	0.7	61.35
(898, 899)	2	SOV	---	---	3	1018.8	-----	16.5	15.7	0.8	12.8	12.1	0.6	61.91
(899, 900)	1	SOV	---	---	4	942.1	-----	18.2	17.3	0.9	14.1	13.4	0.7	61.71
(899, 900)	2	SOV	---	---	4	1033.4	-----	18.1	17.2	0.9	14.0	13.3	0.7	62.10
(899, 866)	1	SOV	---	---	1	56.5	-----	7.7	7.7	0.1	6.0	5.9	0.1	54.72
(900, 901)	1	SOV	---	---	15	935.5	-----	21.3	20.4	1.0	16.5	15.8	0.8	61.80
(900, 901)	2	SOV	---	---	10	1022.9	-----	21.2	20.3	0.9	16.4	15.7	0.7	62.23
(901, 902)	1	SOV	---	---	8	1165.9	-----	17.3	15.8	1.4	13.4	12.2	1.1	59.22
(901, 902)	2	SOV	---	---	5	1100.8	-----	16.6	15.7	0.9	12.8	12.1	0.7	61.72
(901, 902)	9	SOV	---	---	1	17.1	-----	24.5	19.2	5.3	18.8	14.8	4.1	41.80
(902, 903)	1	SOV	---	---	4	1150.4	-----	16.8	16.0	0.8	13.0	12.4	0.6	61.31
(902, 903)	2	SOV	---	---	3	1133.8	-----	16.6	15.8	0.8	12.8	12.2	0.6	62.19
(858, 901)	1	SOV	---	---	5	329.6	-----	10.2	10.0	0.3	7.9	7.7	0.2	53.04
(903, 904)	1	SOV	---	---	1	1127.5	-----	19.3	18.3	1.0	14.9	14.2	0.8	61.11
(903, 904)	2	SOV	---	---	5	1155.4	-----	19.0	18.1	0.9	14.7	14.0	0.7	62.20
(904, 905)	1	SOV	---	---	6	1110.2	-----	14.9	14.2	0.8	11.6	11.0	0.6	61.11
(904, 905)	2	SOV	---	---	3	1170.4	-----	14.7	14.0	0.7	11.4	10.8	0.5	62.05
(906, 907)	1	SOV	---	---	4	1274.3	-----	14.4	14.2	0.2	11.2	11.0	0.2	63.82
(906, 907)	2	SOV	---	---	6	1255.0	-----	14.4	14.1	0.3	11.1	10.9	0.2	63.97
(907, 908)	1	SOV	---	---	11	1304.1	-----	22.0	21.5	0.6	17.0	16.6	0.4	63.09
(907, 908)	2	SOV	---	---	9	1188.7	-----	21.8	21.3	0.6	16.9	16.5	0.4	63.66
(908, 909)	1	SOV	---	---	6	1453.2	-----	16.8	16.0	0.8	13.0	12.4	0.6	60.98
(908, 909)	2	SOV	---	---	3	1037.5	-----	16.1	15.6	0.5	12.5	12.1	0.4	63.42

(909, 910)	1	SOV	---	---	3	893.8	-----	14.5	14.0	0.5	11.2	10.8	0.4	62.24
(909, 910)	2	SOV	---	---	5	1032.4	-----	14.2	13.8	0.4	11.0	10.7	0.3	63.49
(909, 859)	1	SOV	---	---	1	565.4	-----	9.6	9.4	0.2	7.4	7.3	0.2	53.93
(910, 911)	1	SOV	---	---	7	920.8	-----	17.3	16.8	0.5	13.4	13.0	0.4	62.70
(910, 911)	2	SOV	---	---	4	1010.1	-----	17.2	16.6	0.6	13.3	12.9	0.4	63.10
(911, 912)	1	SOV	---	---	2	943.0	-----	15.9	15.4	0.5	12.3	11.9	0.4	62.59
(911, 912)	2	SOV	---	---	2	992.2	-----	15.9	15.3	0.6	12.3	11.8	0.4	62.83
(861, 912)	1	SOV	---	---	0	50.0	-----	6.3	6.2	0.0	4.8	4.8	0.0	55.17
(912, 913)	1	SOV	---	---	3	987.6	-----	16.4	15.8	0.6	12.7	12.2	0.4	62.45
(912, 913)	2	SOV	---	---	3	1002.1	-----	16.4	15.7	0.7	12.6	12.1	0.5	62.54
(912, 913)	9	SOV	---	---	0	2.5	-----	20.7	16.6	4.0	15.9	12.8	3.1	49.45
(913, 914)	1	SOV	---	---	5	985.6	-----	17.1	16.6	0.6	13.3	12.8	0.5	62.51
(913, 914)	2	SOV	---	---	7	1004.6	-----	17.1	16.4	0.7	13.3	12.7	0.5	62.56
(914, 915)	1	SOV	---	---	12	986.7	-----	33.8	32.6	1.2	26.2	25.2	0.9	62.43
(914, 915)	2	SOV	---	---	9	997.3	-----	33.8	32.4	1.4	26.1	25.1	1.1	62.46
(915, 916)	1	SOV	---	---	9	980.4	-----	34.3	32.9	1.4	26.6	25.5	1.1	62.05
(915, 916)	2	SOV	---	---	11	999.1	-----	34.1	32.6	1.5	26.4	25.2	1.2	62.34
(916, 917)	1	SOV	---	---	7	983.2	-----	31.2	29.9	1.3	24.2	23.2	1.0	61.93
(916, 917)	2	SOV	---	---	7	1001.2	-----	31.1	29.6	1.5	24.1	22.9	1.2	62.13
(917, 918)	1	SOV	---	---	2	1007.3	-----	24.4	23.3	1.1	18.9	18.1	0.8	61.99
(917, 918)	2	SOV	---	---	3	988.6	-----	24.4	23.2	1.2	18.9	18.0	0.9	62.02
(918, 919)	1	SOV	---	---	8	1015.6	-----	31.5	30.1	1.4	24.4	23.3	1.1	61.91
(918, 919)	2	SOV	---	---	11	980.0	-----	31.5	29.9	1.5	24.3	23.2	1.2	61.91
(919, 920)	1	SOV	---	---	8	1010.0	-----	32.8	31.2	1.6	25.4	24.1	1.2	61.72
(919, 920)	2	SOV	---	---	9	989.1	-----	32.7	31.1	1.6	25.3	24.0	1.2	61.88
(920, 921)	1	SOV	---	---	3	1007.4	-----	20.0	19.1	0.9	15.5	14.7	0.7	61.82
(920, 921)	2	SOV	---	---	3	988.3	-----	20.0	19.0	1.0	15.5	14.7	0.8	61.87
(921, 922)	1	SOV	---	---	5	1005.7	-----	19.1	18.2	1.0	14.8	14.1	0.7	61.56
(921, 922)	2	SOV	---	---	6	996.5	-----	19.1	18.1	1.0	14.7	14.0	0.7	61.76
(922, 923)	1	SOV	---	---	5	1008.7	-----	19.3	18.3	1.0	14.9	14.1	0.7	61.59

(922, 923)	2	SOV	---	---	3	996.7	-----	19.2	18.2	1.0	14.9	14.1	0.8	61.67
(923, 924)	1	SOV	---	---	8	1019.4	-----	21.7	20.6	1.2	16.8	15.9	0.9	61.33
(923, 924)	2	SOV	---	---	3	984.4	-----	21.6	20.5	1.1	16.7	15.9	0.9	61.61
(924, 925)	1	SOV	---	---	6	1065.6	-----	20.8	19.5	1.2	16.1	15.1	1.0	60.49
(924, 925)	2	SOV	---	---	6	932.5	-----	20.3	19.3	1.0	15.7	14.9	0.8	61.84
(925, 926)	1	SOV	---	---	8	846.2	-----	23.6	22.5	1.1	18.3	17.4	0.8	61.71
(925, 926)	2	SOV	---	---	8	916.9	-----	23.5	22.3	1.1	18.2	17.3	0.9	61.99
(925, 876)	1	SOV	---	---	1	230.7	-----	10.1	10.0	0.1	7.8	7.7	0.1	54.13
(926, 927)	1	SOV	---	---	10	866.0	-----	17.3	16.5	0.8	13.4	12.8	0.6	61.85
(926, 927)	2	SOV	---	---	13	891.0	-----	17.3	16.5	0.9	13.4	12.7	0.7	61.72
(878, 927)	1	SOV	---	---	0	70.0	-----	3.7	3.7	0.0	2.9	2.8	0.0	54.34
(927, 928)	1	SOV	---	---	6	915.5	-----	16.6	15.8	0.8	12.8	12.2	0.6	61.73
(927, 928)	2	SOV	---	---	5	896.3	-----	16.5	15.7	0.8	12.8	12.2	0.6	61.81
(927, 928)	9	SOV	---	---	0	3.0	-----	19.2	17.6	1.6	14.9	13.6	1.2	53.15
(928, 929)	1	SOV	---	---	2	915.8	-----	15.4	14.7	0.7	11.9	11.4	0.5	61.89
(928, 929)	2	SOV	---	---	1	912.5	-----	15.3	14.6	0.7	11.9	11.3	0.6	62.01
(929, 930)	1	SOV	---	---	2	908.8	-----	19.0	18.2	0.8	14.7	14.1	0.6	61.99
(929, 930)	2	SOV	---	---	0	922.7	-----	19.0	18.1	0.9	14.7	14.0	0.7	62.01
(930, 931)	1	SOV	---	---	5	924.5	-----	12.6	12.1	0.5	9.8	9.4	0.4	62.02
(930, 931)	2	SOV	---	---	6	903.8	-----	12.6	12.1	0.5	9.8	9.4	0.4	62.08
(654,7079)	1	SOV	---	---	0	46.0	-----	3.7	3.1	0.6	2.9	2.4	0.4	47.64
(654,7079)	2	SOV	---	---	2	790.6	-----	3.6	3.3	0.3	2.8	2.5	0.2	49.51
(407, 369)	1	SOV	---	---	2	1151.7	-----	4.4	4.0	0.3	3.4	3.1	0.3	49.51
(407, 369)	2	SOV	---	---	1	1261.9	-----	4.3	4.0	0.3	3.3	3.1	0.3	50.00
(411, 416)	1	SOV	---	---	0	395.6	-----	8.1	8.0	0.2	6.3	6.2	0.1	49.11
(115, 117)	1	SOV	---	---	0	359.0	-----	13.7	13.3	0.4	10.6	10.3	0.3	48.62
(613, 346)	1	SOV	---	---	3	1204.4	-----	18.5	17.8	0.7	14.3	13.7	0.6	52.41
(613, 346)	2	SOV	---	---	8	1173.2	-----	18.3	17.7	0.6	14.1	13.7	0.5	53.09
(346, 379)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(346, 379)	6	SOV	---	---	3	1204.2	-----	5.7	5.4	0.2	4.4	4.2	0.2	52.24

(346, 379)	7	SOV	---	---	0	1176.1	-----	5.6	5.4	0.2	4.3	4.2	0.1	52.97
(379, 380)	1	SOV	---	---	2	1088.2	-----	9.8	9.4	0.4	7.6	7.3	0.3	52.27
(379, 380)	2	SOV	---	---	3	1194.4	-----	9.7	9.4	0.3	7.5	7.2	0.3	52.90
(379, 380)	3	SOV	---	---	2	96.0	-----	9.7	9.6	0.1	7.5	7.4	0.1	52.81
(380, 412)	1	SOV	---	---	1	1156.2	-----	7.3	6.9	0.3	5.6	5.3	0.3	52.11
(380, 412)	2	SOV	---	---	3	1223.0	-----	7.2	6.9	0.3	5.5	5.3	0.2	52.72
(382, 383)	1	SOV	---	---	0	1311.0	-----	3.8	3.4	0.4	2.9	2.6	0.3	32.68
(412, 414)	1	SOV	---	---	3	1149.4	-----	5.4	5.1	0.2	4.2	4.0	0.2	52.10
(412, 414)	2	SOV	---	---	3	1224.5	-----	5.3	5.1	0.2	4.1	4.0	0.2	52.72
(415, 937)	1	SOV	---	---	7	1729.3	-----	7.5	6.8	0.7	5.8	5.3	0.6	49.20
(415, 937)	6	SOV	---	---	2	1050.7	-----	7.1	6.7	0.4	5.5	5.2	0.3	51.90
(415, 937)	7	SOV	---	---	3	889.3	-----	7.0	6.8	0.2	5.4	5.2	0.1	53.22
(552, 346)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(383, 414)	1	SOV	---	---	5	1310.0	-----	8.3	7.6	0.8	6.4	5.8	0.6	40.08
(314, 553)	1	SOV	---	---	0	1095.5	-----	7.8	7.5	0.3	6.0	5.8	0.2	52.78
(553, 933)	1	SOV	---	---	1	1097.9	-----	10.3	9.8	0.4	7.9	7.6	0.3	48.34
(933, 934)	1	SOV	---	---	5	1097.5	-----	7.0	6.7	0.3	5.4	5.2	0.3	47.39
(937, 935)	1	SOV	---	---	3	966.4	-----	10.1	9.7	0.4	7.8	7.5	0.3	48.14
(935, 936)	1	SOV	---	---	2	1022.4	-----	9.5	9.2	0.3	7.4	7.1	0.2	48.46
(935, 936)	9	SOV	---	---	0	1037.5	-----	9.7	9.3	0.4	7.5	7.2	0.3	47.37
(934, 935)	1	SOV	---	---	2	1094.6	-----	8.2	7.8	0.4	6.4	6.0	0.3	46.94
(936, 309)	1	SOV	---	---	3	1015.4	-----	7.9	7.6	0.3	6.1	5.9	0.3	47.47
(936, 309)	2	SOV	---	---	5	1042.9	-----	7.7	7.5	0.2	6.0	5.8	0.2	48.73
(414, 415)	1	SOV	---	---	3	1254.3	-----	5.9	5.6	0.4	4.6	4.3	0.3	51.86
(414, 415)	2	SOV	---	---	2	1169.8	-----	5.8	5.6	0.2	4.5	4.3	0.2	52.80
(414, 415)	9	SOV	---	---	3	1253.5	-----	6.5	5.8	0.7	5.0	4.5	0.6	47.35
(937, 555)	1	SOV	---	---	3	838.5	-----	13.8	13.2	0.6	10.6	10.2	0.4	52.16
(937, 555)	2	SOV	---	---	0	987.7	-----	13.4	13.1	0.4	10.4	10.1	0.3	53.43
(937, 555)	3	SOV	---	---	1	880.1	-----	13.6	13.1	0.4	10.5	10.1	0.3	53.02

(310, 567)	1	SOV	---	---	5	782.0	-----	11.9	11.6	0.3	9.2	9.0	0.2	54.18
(310, 567)	2	SOV	---	---	4	964.1	-----	12.1	11.8	0.3	9.4	9.1	0.3	52.98
(940, 403)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(403, 941)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(403, 941)	9	SOV	---	---	1	302.5	-----	4.4	4.2	0.2	3.4	3.3	0.2	49.38
(403, 941)	10	SOV	---	---	2	1466.9	-----	4.3	4.0	0.3	3.3	3.1	0.2	51.10
(416, 161)	1	SOV	---	---	1	401.0	-----	6.7	6.6	0.2	5.2	5.1	0.1	48.83
(416, 161)	9	SOV	---	---	1	351.2	-----	6.8	6.6	0.2	5.3	5.1	0.2	48.24
(162, 165)	1	SOV	---	---	5	1553.4	-----	9.7	9.5	0.3	7.5	7.3	0.2	63.07
(162, 165)	2	SOV	---	---	6	1854.4	-----	9.8	9.5	0.3	7.6	7.3	0.2	62.77
(162, 165)	3	SOV	---	---	3	1836.5	-----	9.8	9.5	0.3	7.5	7.3	0.2	62.95
(162, 165)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(165, 166)	1	SOV	---	---	5	1570.1	-----	8.1	7.9	0.2	6.2	6.1	0.2	63.26
(165, 166)	2	SOV	---	---	3	1777.4	-----	8.1	7.9	0.2	6.3	6.1	0.2	63.04
(165, 166)	3	SOV	---	---	3	1791.1	-----	8.1	7.9	0.2	6.3	6.1	0.2	63.09
(165, 166)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(386, 167)	1	SOV	---	---	4	1653.9	-----	8.6	8.0	0.6	6.7	6.2	0.5	59.20
(386, 167)	2	SOV	---	---	2	1803.1	-----	8.3	7.9	0.4	6.4	6.1	0.3	61.36
(386, 167)	3	SOV	---	---	5	1761.8	-----	8.2	7.7	0.4	6.3	6.0	0.3	62.56
(386, 167)	4	HOV	21	21	0	21.0	21.0	7.9	7.9	0.0	6.1	6.1	0.0	64.49
(386, 167)	9	SOV	---	---	0	27.0	-----	10.6	8.6	1.9	8.1	6.7	1.5	48.40
(167, 168)	1	SOV	---	---	4	1663.7	-----	8.5	8.0	0.5	6.6	6.2	0.4	60.05
(167, 168)	2	SOV	---	---	3	1803.8	-----	8.3	7.9	0.4	6.4	6.1	0.3	61.35
(167, 168)	3	SOV	---	---	3	1779.4	-----	8.2	7.7	0.5	6.3	6.0	0.4	62.46
(167, 168)	4	HOV	21	21	0	21.0	21.0	7.9	7.9	0.1	6.1	6.1	0.0	64.45
(168, 169)	1	SOV	---	---	2	1654.2	-----	9.0	8.6	0.4	7.0	6.6	0.3	60.58
(168, 169)	2	SOV	---	---	5	1795.4	-----	8.9	8.5	0.4	6.9	6.6	0.3	61.53
(168, 169)	3	SOV	---	---	1	1805.3	-----	8.8	8.3	0.5	6.8	6.4	0.4	62.50
(168, 169)	4	HOV	21	22	0	21.7	21.7	8.5	8.4	0.0	6.5	6.5	0.0	64.76
(404, 170)	1	SOV	---	---	1	256.0	-----	3.6	3.6	0.0	2.8	2.8	0.0	54.09
(7018, 171)	1	SOV	---	---	0	645.5	-----	2.9	2.5	0.4	2.3	1.9	0.3	42.97
(171, 172)	1	SOV	---	---	0	586.0	-----	2.6	2.5	0.1	2.0	1.9	0.1	47.98
(172, 387)	1	SOV	---	---	1	585.8	-----	2.7	2.5	0.2	2.1	2.0	0.1	49.66

(7020, 174)	1	SOV	---	---	0	268.8	-----	3.2	3.0	0.3	2.5	2.3	0.2	46.03
(174, 175)	1	SOV	---	---	0	249.0	-----	3.3	3.3	0.1	2.6	2.5	0.1	49.38
(175, 386)	1	SOV	---	---	0	249.0	-----	3.8	3.6	0.2	2.9	2.8	0.1	51.86
(385, 173)	1	SOV	---	---	1	1054.7	-----	3.3	3.2	0.1	2.6	2.5	0.1	52.82
(173,7019)	1	SOV	---	---	3	1051.9	-----	3.2	3.2	0.1	2.5	2.5	0.0	50.71
(170,7017)	1	SOV	---	---	0	256.0	-----	3.7	3.7	0.0	2.9	2.8	0.0	51.23
(622, 623)	1	SOV	---	---	5	793.0	-----	18.0	15.2	2.8	13.9	11.8	2.1	48.17
(622, 623)	6	SOV	---	---	10	1632.4	-----	21.5	15.9	5.7	16.6	12.3	4.4	40.24
(151, 344)	1	SOV	---	---	0	550.1	-----	38.3	12.5	25.8	29.5	9.6	19.9	10.83
(151, 344)	2	SOV	---	---	0	34.0	-----	22.0	8.6	13.4	17.0	6.6	10.3	18.86
(344,7026)	1	SOV	---	---	0	16.7	-----	42.6	19.5	23.1	34.0	15.6	18.4	3.35
(344,7026)	2	SOV	---	---	8	498.6	-----	19.8	7.4	12.4	15.3	5.7	9.6	7.20
(622, 624)	1	SOV	---	---	3	1087.1	-----	11.9	11.2	0.7	9.2	8.7	0.5	51.44
(623, 189)	1	SOV	---	---	0	18.0	-----	2.4	1.6	0.8	1.9	1.3	0.6	40.51
(7007, 208)	1	SOV	---	---	0	115.9	-----	3.0	2.5	0.6	2.4	1.9	0.4	37.53
(209, 180)	1	SOV	---	---	0	103.0	-----	3.8	3.5	0.2	2.9	2.7	0.2	50.68
(315, 555)	1	SOV	---	---	7	1058.2	-----	23.9	21.3	2.6	18.6	16.5	2.0	57.05
(315, 555)	2	SOV	---	---	10	1840.8	-----	23.1	21.2	1.9	17.9	16.4	1.5	59.02
(315, 555)	3	SOV	---	---	5	1390.1	-----	21.7	20.8	1.0	16.7	16.0	0.8	62.73
(315, 555)	4	SOV	---	---	2	558.5	-----	21.6	20.6	1.0	16.6	15.9	0.8	63.02
(315, 555)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(313, 248)	1	SOV	---	---	9	1858.5	-----	12.4	11.2	1.1	9.6	8.7	0.9	58.51
(313, 248)	2	SOV	---	---	7	1513.8	-----	11.8	11.3	0.6	9.1	8.7	0.4	61.22
(313, 248)	3	SOV	---	---	3	1386.6	-----	11.5	11.2	0.4	8.9	8.6	0.3	62.68
(313, 248)	4	SOV	---	---	2	1173.8	-----	11.4	10.9	0.5	8.8	8.4	0.4	63.44
(313, 248)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(685, 601)	1	SOV	---	---	4	1000.0	-----	7.2	5.8	1.4	5.6	4.5	1.1	42.55
(604, 687)	1	SOV	---	---	0	717.8	-----	4.2	4.2	0.1	3.3	3.2	0.0	56.16
(604, 687)	2	SOV	---	---	1	703.1	-----	4.5	4.5	0.1	3.5	3.4	0.1	52.63

(7008, 144)	1	SOV	---	---	4	903.5	-----	5.0	4.4	0.6	3.9	3.4	0.5	44.12
(7013, 190)	1	SOV	---	---	0	105.6	-----	4.7	3.1	1.6	3.7	2.4	1.2	35.99
(7013, 190)	2	SOV	---	---	0	605.8	-----	3.8	3.4	0.4	2.9	2.6	0.3	44.68
(190, 153)	1	SOV	---	---	2	625.5	-----	15.0	14.1	0.9	11.6	10.9	0.7	51.06
(190, 153)	2	SOV	---	---	0	38.3	-----	18.2	15.3	2.8	14.0	11.8	2.2	42.23
(599, 678)	1	SOV	---	---	2	1011.5	-----	4.9	4.9	0.1	3.8	3.8	0.0	54.98
(599, 678)	2	SOV	---	---	3	618.5	-----	5.1	5.0	0.1	3.9	3.9	0.1	52.95

2018 ALTERNATIVE C

AM Peak

BAKERSFIELD CENTENNIAL CORRIDOR TRAFFIC OPERATIONS ANALYSIS

YR2018 Alt.C INTERSECTION ANALYSIS RESULTS - AM PEAK

Location	Demand Volume (vph)	CORSIM Served Volume (vph)	% Served in Model	Control Delay (sec/veh)	LOS (Approach)	LOS (Overall)
1. I-5 SB Ramps @ Stockdale Hwy						
SB - I-5 SB Off ramp - STOP Control	193	186	96%	3.6	A	
EB - Stockdale Hwy	46	45	98%	0.0	A	A
WB - Stockdale Hwy	80	67	84%	0.0	A	
Intersection Total	*319*	*298*	*93%*			
2. I-5 NB Ramps @ Stockdale Hwy						
NB - I-5 NB Off Ramp - STOP Control	42	37	88%	3.5	A	
EB - Stockdale Hwy	228	218	96%	0.1	A	A
WB - Stockdale Hwy	338	290	86%	0.0	A	
Intersection Total	*608*	*545*	*90%*			
4. Enos Ln @ Stockdale Hwy						
NB - Enos Ln	338	340	101%	15.7	B	
SB - Enos Ln	265	263	99%	19.2	B	C
EB - Stockdale Hwy	251	231	92%	18.4	B	
WB - Stockdale Hwy	616	604	98%	25.2	C	
Intersection Total	*1,470*	*1,438*	*98%*	*20.1*		
5. SR- 43 @ I-5 NB Ramps						
NB - SR- 43	317	317	100%	0.2	A	
SB - SR-43	661	659	100%	0.0	A	A
WB - I-5 NB Off Ramp - STOP Control	50	48	96%	4.5	A	
Intersection Total	*1,028*	*1,024*	*100%*			
6. SR-43 @ I-5 SB Ramps						
NB - SR- 43	314	313	100%	0.0	A	
SB - SR-43	596	584	98%	0.4	A	A
EB - I-5 SB Ramp - STOP Control	16	15	94%	8.7	A	
Intersection Total	*926*	*912*	*98%*			
7. Nord Rd @ Stockdale Hwy						
NB - Nord Rd	109	107	98%	10.5	B	
SB - Nord Rd	107	106	99%	34.6	C	D
EB - Stockdale Hwy	476	441	93%	40.3	D	
WB - Stockdale Hwy	636	646	102%	38.9	D	
Intersection Total	*1,328*	*1,300*	*98%*	*36.7*		
9. Heath Rd @ Stockdale Rd						
NB - Heath Rd	88	87	99%	7.1	A	
SB - Heath Rd	343	340	99%	29.2	C	B
EB - Stockdale Hwy	695	656	94%	7.9	A	
WB - Stockdale Hwy	692	731	106%	10.8	B	
Intersection Total	*1,818*	*1,814*	*100%*	*17.0*		

BAKERSFIELD CENTENNIAL CORRIDOR TRAFFIC OPERATIONS ANALYSIS

YR2018 Alt.C INTERSECTION ANALYSIS RESULTS - AM PEAK

Location	Demand Volume (vph)	CORSIM Served Volume (vph)	% Served in Model	Control Delay (sec/veh)	LOS (Approach)	LOS (Overall)
10. WSP @ Stockdale Off/ On						
NB - Stockdale Hwy	222	220	99%	10.1	B	
EB - Stockdale Hwy	1,085	1,051	97%	6.0	A	A
WB - WSP	667	697	104%	5.4	A	
Intersection Total	*1,974*	*1,968*	*100%*	*6.2*		
14. Allen Rd @ Brihmall Rd						
NB - Allen Rd	1,249	1,183	95%	30.4	C	
SB - Allen Rd	1,406	1,414	101%	27.3	C	C
EB - Brihmall Rd	528	521	99%	15.1	B	
WB - Brihmall Rd	267	264	99%	20.2	C	
Intersection Total	*3,450*	*3,382*	*98%*	*26.0*		
15. Allen Rd @ WSP WB Ramps						
NB - Allen Rd	472	454	96%	20.3	C	
SB - Allen Rd	1,619	1,641	101%	29.9	C	B
WB - Off Ramp/On Ramp WSP WB	1,076	1,023	95%	7.1	A	
Intersection Total	*3,167*	*3,118*	*98%*	*17.6*		
16. Allen Rd @ WSP EB Ramps						
NB - Allen Rd	1,041	1,037	100%	14.6	B	
SB - Allen Rd	1,812	1,767	98%	19.5	B	B
EB - WSP EB off Ramp	55	51	93%	22.6	C	
Intersection Total	*2,908*	*2,855*	*98%*	*17.8*		
18. Allen Rd @ Stockdale Hwy						
NB - Allen Rd	399	397	99%	22.2	C	
SB - Allen Rd	656	617	94%	15.6	B	C
EB - Stockdale Hwy	851	834	98%	43.0	D	
WB - Stockdale Hwy	654	644	98%	21.6	C	
Intersection Total	*2,560*	*2,492*	*97%*	*24.1*		
20. Calloway Dr @ Brimhall Rd						
NB - Calloway Dr	1,394	1,305	94%	34.7	C	
SB - Calloway Dr	1,453	1,436	99%	31.3	C	C
EB - Brimhall Rd	937	942	101%	24.7	C	
WB - Brimhall Rd	509	510	100%	21.9	C	
Intersection Total	*4,293*	*4,193*	*98%*	*29.7*		
21. Calloway Dr @ WSP WB Ramps						
NB - Calloway Dr	934	942	101%	19.6	B	
SB - Calloway Dr	1,574	1,540	98%	6.9	A	B
EB - WSP WB on Ramp	955	910	95%	15.1	B	
WB - WSP WB Off Ramp	660	593	90%	4.3	A	
Intersection Total	*4,123*	*3,985*	*97%*	*15.4*		

BAKERSFIELD CENTENNIAL CORRIDOR TRAFFIC OPERATIONS ANALYSIS

YR2018 Alt.C INTERSECTION ANALYSIS RESULTS - AM PEAK

Location	Demand Volume (vph)	CORSIM Served Volume (vph)	% Served in Model	Control Delay (sec/veh)	LOS (Approach)	LOS (Overall)
22. Calloway Dr @ WSP EB Ramps						
NB - Calloway Dr	819	827	101%	19.1	B	
SB - Calloway Dr	1,664	1,606	97%	11.2	B	B
EB - WSP EB off Ramp	541	481	89%	11.5	B	
Intersection Total	*3,024*	*2,914*	*96%*	*13.5*		
23. Calloway Dr @ Stockdale Hwy						
NB - Calloway Dr	1,449	1,456	100%	28.5	C	
SB - Calloway Dr	2,090	1,977	95%	40.7	D	D
EB - Stockdale Hwy	1,385	1,373	99%	35.6	D	
WB - Stockdale Hwy	548	542	99%	24.4	C	
Intersection Total	*5,472*	*5,348*	*98%*	*43.1*		
25. Coffee Rd @ Brimhall Rd						
NB - Coffee Rd	1,375	1,307	95%	24.9	C	
SB - Coffee Rd	1,625	1,626	100%	24.8	C	C
EB - Brimhall Rd	798	802	101%	20.9	C	
WB - Brimhall Rd	1,720	1,704	99%	26.2	C	
Intersection Total	*5,518*	*5,439*	*99%*	*24.7*		
27. Coffee Rd @ WSP EB Ramp						
NB - Coffee Rd	1,719	1,609	94%	12.2	B	
SB - Coffee Rd	2,416	2,419	100%	15.7	B	B
EB - WSP EB off Ramp	670	637	95%	17.7	B	
Intersection Total	*4,805*	*4,665*	*97%*	*16.6*		
28. Coffee Rd @ Truxtun Ave						
NB - Coffee Rd	1,892	1,719	91%	8.5	A	
SB - Coffee Rd	1,789	1,824	102%	16.0	B	B
WB - Truxtun Ave	308	305	99%	27.0	C	
Intersection Total	*3,989*	*3,848*	*96%*	*13.5*		
31. Mohawk St @ WSP WB Ramps						
NB - Mohawk St	846	796	94%	4.9	A	
SB - Mohawk St	1,081	1,081	100%	4.6	A	A
WB - WSP WB Off Ramp	645	641	99%	14.5	B	
Intersection Total	*1,927*	*1,877*	*97%*	*9.7*		
32. Mohawk St @ WSP EB Ramps						
NB - Mohawk St	1,107	904	82%	31.5	C	
SB - Mohawk St	860	868	101%	16.2	B	C
EB - WSP EB off Ramp	1,476	1,450	98%	8.3	A	
Intersection Total	*3,443*	*3,222*	*94%*	*23.4*		

BAKERSFIELD CENTENNIAL CORRIDOR TRAFFIC OPERATIONS ANALYSIS

YR2018 Alt.C INTERSECTION ANALYSIS RESULTS - AM PEAK

Location	Demand Volume (vph)	CORSIM Served Volume (vph)	% Served in Model	Control Delay (sec/veh)	LOS (Approach)	LOS (Overall)
33. Mohawk St @ Truxtun Ave						
NB - Mohawk St	1,538	1,358	88%	25.2	C	C
SB - Mohawk St	1,520	1,388	91%	34.5	C	
EB - Truxtun Ave	412	363	88%	21.0	C	
WB - Truxtun Ave	412	362	88%	34.6	C	
Intersection Total	*3,882*	*3,471*	*89%*	*29.5*		
36. Airport Dr & State Rd/SR204 WB Ramp						
NB - Airport Dr	1,397	1,385	99%	20.2	C	C
SB - Airport Dr	1,424	1,422	100%	20.8	C	
EB - State Rd	217	215	99%	15.5	B	
WB - SR204 WB Off Ramp	679	547	81%	30.6	C	
Intersection Total	*3,717*	*3,569*	*96%*	*21.7*		
37. Buck Owens Blvd & SR99 NB Ramp						
NB - SR99 NB Off Ramp	1,525	1,516	99%	6.9	A	A
WB - Buck Owens Blvd	417	462	111%	16.4	B	
Intersection Total	*1,942*	*1,978*	*102%*	*9.1*		
38. Rio Mirada Dr & Buck Owens Blvd						
NB - Buck Owens Blvd	466	464	100%	30.6	C	C
SB - Buck Owens Blvd	117	115	98%	37.7	D	
EB - Rio Mirada Dr	732	722	99%	29.5	C	
WB - Rio Mirada Dr	152	153	101%	30.8	C	
Intersection Total	*1,467*	*1,454*	*99%*	*30.6*		
39. SR99 NB Ramps/Sillect Ave & Buck Owens Blvd						
NB - Buck Owens Blvd	959	864	90%	30.9	C	D
SB - Buck Owens Blvd	442	443	100%	51.6	D	
EB - SR99 NB Off Ramp	560	547	98%	35.3	D	
WB - Sillect Ave	189	190	101%	40.9	D	
Intersection Total	*2,150*	*2,044*	*95%*	*37.5*		
40. Rosedale Hwy & Camino del Rio Ct						
NB - Camino del Rio Ct	220	213	97%	42.0	D	C
SB - Camino del Rio Ct	159	162	102%	44.9	D	
EB - Rosedale Hwy	2,380	2,500	105%	22.7	C	
WB - Rosedale Hwy	2,368	2,382	101%	21.6	C	
Intersection Total	*5,127*	*5,257*	*103%*	*23.7*		
41. Rosedale Hwy & SR99 SB Ramp						
SB - SR99 SB Off Ramp	669	712	106%	22.5	C	B
EB - Rosedale Hwy	1,980	2,044	103%	9.1	A	
WB - Rosedale Hwy	1,927	1,925	100%	8.6	A	
Intersection Total	*4,576*	*4,681*	*102%*	*15.3*		

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YR2018 Alt.C INTERSECTION ANALYSIS RESULTS - AM PEAK

Location	Demand Volume (vph)	CORSIM Served Volume (vph)	% Served in Model	Control Delay (sec/veh)	LOS (Approach)	LOS (Overall)
42. Rosedale Hwy & SR99 NB Ramp/Buck Owens Blvd						
NB - SR99 NB Off Ramp	1,615	1,655	102%	56.1	E	C
SB - Buck Owens Blvd	506	504	100%	18.3	B	
EB - Rosedale Hwy	2,208	2,285	103%	18.6	B	
WB - 24th St	2,245	2,181	97%	19.1	B	
Intersection Total	*6,574*	*6,625*	*101%*	*28.1*		
43. 24th St & Oak St						
NB - Oak St	1,158	1,169	101%	33.4	C	C
SB - Oak St	85	85	100%	57.8	E	
EB - 24th St	2,689	2,773	103%	28.8	C	
WB - 24th St	2,836	2,846	100%	20.2	C	
Intersection Total	*6,768*	*6,873*	*102%*	*26.4*		
45. Oak St @ Truxtun Ave						
NB - Oak St	1,556	1,525	98%	34.1	C	C
SB - Oak St	1,220	1,217	100%	29.4	C	
EB - Truxtun Ave	1,610	1,505	93%	29.4	C	
WB - Truxtun Ave	574	572	100%	40.9	D	
Intersection Total	*4,960*	*4,819*	*97%*	*32.3*		
46. California Ave & Chester Ln						
NB - Chester Ln	169	173	102%	36.1	D	C
SB - Chester Ln	157	154	98%	30.2	C	
EB - California Ave	1,484	1,451	98%	25.1	C	
WB - California Ave	1,523	1,559	102%	18.1	B	
Intersection Total	*3,333*	*3,337*	*100%*	*22.6*		
47. California Ave & SR99 SB Ramps/Real Rd						
NB - Real Rd	498	502	101%	34.9	C	E
SB - SR99 SB Off Ramp	1,125	1,095	97%	18.4	B	
EB - California Ave	1,608	1,465	91%	93.2	F	
WB - California Ave	982	1,057	108%	24.9	C	
Intersection Total	*4,213*	*4,119*	*98%*	*41.7*		
48. California Ave & SR99 NB Ramps						
NB - SR99 NB Off Ramp	965	1,007	104%	14.0	B	C
SB - Extended Stay Hotel	63	60	95%	25.3	C	
EB - California Ave	1,082	1,066	99%	26.8	C	
WB - California Ave	1,233	1,208	98%	36.9	D	
Intersection Total	*3,343*	*3,341*	*100%*	*26.6*		
49. California Ave & Oak St						
NB - Oak St	1,150	1,154	100%	51.0	D	C
SB - Oak St	824	808	98%	25.0	C	
EB - California Ave	1,777	1,742	98%	23.4	C	
WB - California Ave	649	636	98%	26.4	C	

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YR2018 Alt.C INTERSECTION ANALYSIS RESULTS - AM PEAK

Location	Demand Volume (vph)	CORSIM Served Volume (vph)	% Served in Model	Control Delay (sec/veh)	LOS (Approach)	LOS (Overall)
Intersection Total	*4,400*	*4,340*	*99%*	*31.5*		
51. Stockdale Hwy & Real Rd						
NB - Real Rd	566	528	93%	46.8	D	D
SB - Real Rd	552	548	99%	29.1	C	
EB - Stockdale Hwy	1,144	1,141	100%	40.9	D	
WB - Stockdale Hwy	690	702	102%	57.1	E	
Intersection Total	*2,952*	*2,919*	*99%*	*50.9*		
53. Stockdale Hwy & Oak St/Wible Rd						
NB - Wible Rd	555	553	100%	27.7	C	C
SB - Oak St	399	395	99%	20.8	C	
EB - Stockdale Hwy	643	631	98%	24.4	C	
WB - Stockdale Hwy	500	503	101%	35.4	D	
Intersection Total	*2,097*	*2,082*	*99%*	*27.3*		
54. SR58 Ramps & Real Rd						
NB - Real Rd	466	468	100%	23.8	C	C
SB - Real Rd	855	876	102%	29.7	C	
WB - SR58 WB	475	461	97%	8.2	A	
Intersection Total	*1,796*	*1,805*	*101%*	*22.7*		
57. Ming Ave & Real Rd						
NB - Real Rd	341	339	99%	25.7	C	C
SB - Real Rd	446	448	100%	36.5	D	
EB - Ming Ave	1,686	1,718	102%	23.4	C	
WB - Ming Ave	1,614	1,557	96%	27.2	C	
Intersection Total	*4,087*	*4,062*	*99%*	*26.5*		
58. Ming Ave & SR99 SB Ramps						
EB - Ming Ave	1,902	1,932	102%	4.6	A	A
WB - Ming Ave	971	971	100%	3.0	A	
Intersection Total	*2,873*	*2,903*	*101%*	*4.1*		
59. Ming Ave & Wible Rd						
NB - Wible Rd	666	666	100%	23.7	C	B
SB - Wible Rd	276	274	99%	32.5	C	
EB - Ming Ave	2,235	2,212	99%	11.1	B	
WB - Ming Ave	1,163	1,172	101%	16.8	B	
Intersection Total	*4,340*	*4,324*	*100%*	*15.9*		
60. Ming Ave & SR99 NB Ramps						
NB - Sears	65	64	98%	46.7	D	B
SB - SR99 SB Off Ramp	735	736	100%	18.0	B	
EB - Ming Ave	2,192	2,230	102%	21.9	C	
WB - Ming Ave	988	993	101%	15.2	B	
Intersection Total	*3,980*	*4,023*	*101%*	*28.8*		

BAKERSFIELD CENTENNIAL CORRIDOR TRAFFIC OPERATIONS ANALYSIS

YR2018 Alt.C INTERSECTION ANALYSIS RESULTS - AM PEAK

Location	Demand Volume (vph)	CORSIM Served Volume (vph)	% Served in Model	Control Delay (sec/veh)	LOS (Approach)	LOS (Overall)
61. Ming Ave & Castro Ln						
NB - Castro Ln	73	73	100%	26.0	C	
SB - Castro Ln	209	209	100%	16.6	B	C
EB - Ming Ave	1,344	1,329	99%	20.3	C	
WB - Ming Ave	885	884	100%	43.0	D	
Intersection Total	*2,511*	*2,495*	*99%*	*28.2*		
66. Brundage Ln & H St						
NB - H St	1,072	1,073	100%	18.2	B	
SB - H St	432	433	100%	27.8	C	C
EB - Brundage Ln	571	570	100%	27.1	C	
WB - Brundage Ln	394	411	104%	29.0	C	
Intersection Total	*2,469*	*2,487*	*101%*	*23.7*		
67. SR58 WB Ramp & H St						
NB - H St	1,091	1,089	100%	4.6	A	
SB - H St	578	609	105%	26.5	C	C
WB - Richland St	414	413	100%	31.4	C	
Intersection Total	*2,083*	*2,111*	*101%*	*26.2*		
68. SR58 EB Ramp & H St						
NB - H St	1,044	1,041	100%	19.4	B	
SB - H St	496	535	108%	3.4	A	C
EB - SR58 EB Off Ramp	665	645	97%	41.0	D	
Intersection Total	*2,205*	*2,221*	*101%*	*21.8*		
70. Brundage Ln & Chester Ave						
NB - Chester Ave	823	846	103%	17.2	B	
SB - Chester Ave	551	548	99%	21.9	C	C
EB - Brundage Ln	597	583	98%	32.8	C	
WB - Brundage Ln	352	350	99%	28.6	C	
Intersection Total	*2,323*	*2,327*	*100%*	*23.9*		
71. SR58 WB Ramp & Chester Ave						
NB - Chester Ave	657	749	114%	1.5	A	
SB - Chester Ave	632	608	96%	27.8	C	B
WB - Richland St	675	599	89%	21.2	C	
Intersection Total	*1,964*	*1,956*	*100%*	*17.7*		
72. SR58 EB Ramp & Chester Ave						
NB - Chester Ave	727	727	100%	32.8	C	
SB - Chester Ave	733	700	95%	12.4	B	C
EB - Frontage Rd	493	494	100%	20.7	C	
Intersection Total	*1,953*	*1,921*	*98%*	*26.0*		

BAKERSFIELD CENTENNIAL CORRIDOR TRAFFIC OPERATIONS ANALYSIS

YR2018 Alt.C INTERSECTION ANALYSIS RESULTS - AM PEAK

Location	Demand Volume (vph)	CORSIM Served Volume (vph)	% Served in Model	Control Delay (sec/veh)	LOS (Approach)	LOS (Overall)
74. Brundage Ln & Union Ave						
NB - Union Ave	1,635	1,649	101%	45.6	D	C
SB - Union Ave	1,535	1,523	99%	30.8	C	
EB - Brundage Ln	386	388	101%	34.0	C	
WB - Brundage Ln	839	854	102%	21.4	C	
Intersection Total	*4,395*	*4,414*	*100%*	*34.8*		
75. Brundage Ln & SR58 WB Ramps (Union Ave)						
NB - SR58 WB Off Ramp	540	547	101%	26.2	C	C
SB - Liggett St	76	74	97%	25.0	C	
EB - Brundage Ln	556	500	90%	11.1	B	
WB - Brundage Ln	427	425	100%	28.3	C	
Intersection Total	*1,599*	*1,546*	*97%*	*21.8*		
76. SR58 EB Ramp & Union Ave						
NB - Union Ave	1,354	1,353	100%	22.6	C	B
SB - Union Ave	933	996	107%	13.4	B	
EB - SR58 EB Off Ramp	810	829	102%	9.2	A	
Intersection Total	*3,097*	*3,178*	*103%*	*16.2*		
77.Cottonwood Rd & Brundage Ln						
NB - Cottonwood Rd	672	657	98%	17.5	B	C
SB - Cottonwood Rd	194	193	99%	28.8	C	
EB - Brundage Ln	214	213	100%	33.0	C	
WB - Brundage Ln	442	426	96%	23.6	C	
Intersection Total	*1,522*	*1,489*	*98%*	*22.9*		
78. Brundage Ln & SR58 WB Ramps (Cottonwood Rd)						
NB - SR58 WB Off Ramp	200	188	94%	22.0	C	C
SB - Driveway	11	10	91%	26.1	C	
EB - Brundage Ln	587	540	92%	17.9	B	
WB - Brundage Ln	383	382	100%	24.2	C	
Intersection Total	*1,181*	*1,120*	*95%*	*20.8*		
79. Cottonwood Rd & SR 58 EB Off Ramp						
NB - Cottonwood Rd	512	512	100%	15.2	B	B
SB - Cottonwood Rd	362	363	100%	8.2	A	
EB - SR-58 EB off Ramp	530	568	107%	12.2	B	
Intersection Total	*1,404*	*1,443*	*103%*	*12.3*		

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0		4.0	4.0	
Lane Util. Factor	0.97	0.91	1.00	0.97	0.95	1.00	0.97	0.91		0.97	0.91	
Frt	1.00	1.00	0.85	1.00	1.00	0.85	1.00	0.97		1.00	0.99	
Flt Protected	0.95	1.00	1.00	0.95	1.00	1.00	0.95	1.00		0.95	1.00	
Satd. Flow (prot)	3433	4803	1538	3213	3112	1442	3367	4748		3155	4903	
Flt Permitted	0.95	1.00	1.00	0.95	1.00	1.00	0.95	1.00		0.95	1.00	
Satd. Flow (perm)	3433	4803	1538	3213	3112	1442	3367	4748		3155	4903	
Volume (vph)	112	429	161	225	275	122	172	674	203	132	974	46
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.93	0.93	0.93	0.93	0.93	0.93
Adj. Flow (vph)	122	466	175	245	299	133	185	725	218	142	1047	49
RTOR Reduction (vph)	0	0	10	0	0	19	0	0	0	0	0	0
Lane Group Flow (vph)	122	466	165	245	299	114	185	943	0	142	1096	0
Heavy Vehicles (%)	2%	8%	5%	9%	16%	12%	4%	5%	7%	11%	5%	7%
Turn Type	Prot		Perm	Prot		Perm	Prot			Prot		
Protected Phases	5	2		1	6		3	8		7	4	
Permitted Phases			2			6						
Actuated Green, G (s)	6.1	31.5	31.5	7.3	32.7	32.7	6.1	26.5		6.0	26.4	
Effective Green, g (s)	7.4	34.5	34.5	8.6	35.7	35.7	7.0	29.5		6.9	29.4	
Actuated g/C Ratio	0.08	0.36	0.36	0.09	0.37	0.37	0.07	0.31		0.07	0.31	
Clearance Time (s)	5.3	7.0	7.0	5.3	7.0	7.0	4.9	7.0		4.9	7.0	
Vehicle Extension (s)	2.0	6.0	6.0	2.0	5.3	5.3	2.0	3.1		2.0	2.4	
Lane Grp Cap (vph)	266	1735	556	289	1163	539	247	1467		228	1509	
v/s Ratio Prot	c0.04	0.10		c0.08	0.10		c0.05	0.20		0.05	c0.22	
v/s Ratio Perm			0.11			0.09						
v/c Ratio	0.46	0.27	0.30	0.85	0.26	0.21	0.75	0.64		0.62	0.73	
Uniform Delay, d1	42.1	21.6	21.8	42.8	20.7	20.3	43.4	28.5		43.0	29.5	
Progression Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		1.00	1.00	
Incremental Delay, d2	0.5	0.4	1.4	19.3	0.5	0.9	10.4	1.0		3.8	1.6	
Delay (s)	42.6	22.0	23.2	62.1	21.2	21.2	53.7	29.4		46.8	31.1	
Level of Service	D	C	C	E	C	C	D	C		D	C	
Approach Delay (s)		25.5			36.0			33.4			32.9	
Approach LOS		C			D			C			C	

Intersection Summary			
HCM Average Control Delay	32.1	HCM Level of Service	C
HCM Volume to Capacity ratio	0.60		
Actuated Cycle Length (s)	95.5	Sum of lost time (s)	20.0
Intersection Capacity Utilization	52.9%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0		4.0	4.0		4.0	4.0	4.0	4.0	4.0	4.0
Lane Util. Factor		1.00		1.00	1.00		1.00	0.91	1.00	1.00	0.91	1.00
Frt		0.98		1.00	0.85		1.00	1.00	0.85	1.00	1.00	0.85
Flt Protected		0.96		0.95	1.00		0.95	1.00	1.00	0.95	1.00	1.00
Satd. Flow (prot)		1747		1770	1585		1770	5085	1583	1770	5085	1583
Flt Permitted		0.44		0.73	1.00		0.95	1.00	1.00	0.95	1.00	1.00
Satd. Flow (perm)		803		1364	1585		1770	5085	1583	1770	5085	1583
Volume (vph)	119	1	25	50	1	165	25	757	53	85	580	45
Peak-hour factor, PHF	0.84	0.84	0.84	0.88	0.88	0.88	0.93	0.93	0.94	0.92	0.92	0.94
Adj. Flow (vph)	142	1	30	57	1	188	27	814	56	92	630	48
RTOR Reduction (vph)	0	9	0	0	153	0	0	0	12	0	0	5
Lane Group Flow (vph)	0	164	0	57	36	0	27	814	44	92	630	43
Turn Type	Perm			Perm			Prot		Perm	Prot		Perm
Protected Phases		4			8		5	2		1	6	
Permitted Phases	4			8					2			6
Actuated Green, G (s)		20.7		20.7	20.7		4.8	58.8	58.8	18.5	72.5	72.5
Effective Green, g (s)		20.7		20.7	20.7		4.8	58.8	58.8	18.5	72.5	72.5
Actuated g/C Ratio		0.19		0.19	0.19		0.04	0.53	0.53	0.17	0.66	0.66
Clearance Time (s)		4.0		4.0	4.0		4.0	4.0	4.0	4.0	4.0	4.0
Vehicle Extension (s)		3.0		3.0	3.0		3.0	3.0	3.0	3.0	3.0	3.0
Lane Grp Cap (vph)		151		257	298		77	2718	846	298	3351	1043
v/s Ratio Prot					0.12		0.02	c0.16		c0.05	0.12	
v/s Ratio Perm		c0.22		0.04					0.04			0.03
v/c Ratio		1.09		0.22	0.12		0.35	0.30	0.05	0.31	0.19	0.04
Uniform Delay, d1		44.6		37.8	37.1		51.1	14.2	12.3	40.1	7.3	6.6
Progression Factor		1.00		1.00	1.00		0.82	0.73	0.69	0.94	1.08	1.12
Incremental Delay, d2		98.3		0.4	0.2		2.3	0.2	0.1	0.6	0.1	0.1
Delay (s)		142.9		38.3	37.3		44.2	10.6	8.6	38.1	8.0	7.4
Level of Service		F		D	D		D	B	A	D	A	A
Approach Delay (s)		142.9			37.5			11.5			11.6	
Approach LOS		F			D			B			B	

Intersection Summary			
HCM Average Control Delay	25.5	HCM Level of Service	C
HCM Volume to Capacity ratio	0.48		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	12.0
Intersection Capacity Utilization	51.1%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0		4.0	4.0	4.0
Lane Util. Factor	0.97	0.91	1.00	0.97	0.91	1.00	0.97	0.91		0.97	0.91	1.00
Frt	1.00	1.00	0.85	1.00	1.00	0.85	1.00	0.96		1.00	1.00	0.85
Flt Protected	0.95	1.00	1.00	0.95	1.00	1.00	0.95	1.00		0.95	1.00	1.00
Satd. Flow (prot)	3433	4673	1583	3183	4396	1468	3155	4724		3273	4940	1468
Flt Permitted	0.95	1.00	1.00	0.95	1.00	1.00	0.95	1.00		0.95	1.00	1.00
Satd. Flow (perm)	3433	4673	1583	3183	4396	1468	3155	4724		3273	4940	1468
Volume (vph)	152	1106	284	259	627	119	234	741	281	363	875	101
Peak-hour factor, PHF	0.94	0.94	0.95	0.93	0.93	0.93	0.94	0.94	0.94	0.94	0.94	0.94
Adj. Flow (vph)	162	1177	299	278	674	128	249	788	299	386	931	107
RTOR Reduction (vph)	0	0	23	0	0	14	0	0	0	0	0	10
Lane Group Flow (vph)	162	1177	276	278	674	114	249	1087	0	386	931	97
Heavy Vehicles (%)	2%	11%	2%	10%	18%	10%	11%	5%	6%	7%	5%	10%
Turn Type	Prot		Perm	Prot		Perm	Prot			Prot		Perm
Protected Phases	5	2		1	6		3	8		7	4	
Permitted Phases			2			6						4
Actuated Green, G (s)	13.2	35.1	35.1	6.7	28.6	28.6	7.5	34.0		7.8	34.3	34.3
Effective Green, g (s)	15.5	38.0	38.0	9.0	31.5	31.5	9.7	37.0		10.0	37.3	37.3
Actuated g/C Ratio	0.14	0.35	0.35	0.08	0.29	0.29	0.09	0.34		0.09	0.34	0.34
Clearance Time (s)	6.3	6.9	6.9	6.3	6.9	6.9	6.2	7.0		6.2	7.0	7.0
Vehicle Extension (s)	2.0	5.9	5.9	2.0	6.5	6.5	2.0	4.3		2.0	4.3	4.3
Lane Grp Cap (vph)	484	1614	547	260	1259	420	278	1589		298	1675	498
v/s Ratio Prot	0.05	c0.25		c0.09	0.15		0.08	c0.23		c0.12	0.19	
v/s Ratio Perm			0.19			0.09						0.07
v/c Ratio	0.33	0.73	0.50	1.07	0.54	0.27	0.90	0.68		1.30	0.56	0.19
Uniform Delay, d1	42.6	31.5	28.5	50.5	33.1	30.4	49.6	31.5		50.0	29.6	25.7
Progression Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		1.00	1.00	1.00
Incremental Delay, d2	0.1	2.3	2.0	75.4	1.2	1.1	27.9	2.4		155.5	1.3	0.9
Delay (s)	42.8	33.8	30.5	125.9	34.2	31.5	77.6	33.9		205.5	30.9	26.6
Level of Service	D	C	C	F	C	C	E	C		F	C	C
Approach Delay (s)		34.1			57.5			42.0			77.9	
Approach LOS		C			E			D			E	

Intersection Summary			
HCM Average Control Delay	52.0	HCM Level of Service	D
HCM Volume to Capacity ratio	0.77		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	12.0
Intersection Capacity Utilization	73.0%	ICU Level of Service	D
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lane Util. Factor	0.97	0.91	1.00	0.97	0.91	1.00	0.94	0.91	1.00	0.97	0.91	1.00
Frt	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85
Flt Protected	0.95	1.00	1.00	0.95	1.00	1.00	0.95	1.00	1.00	0.95	1.00	1.00
Satd. Flow (prot)	3213	4803	1482	3335	4550	1538	4586	4940	1538	3335	4940	1417
Flt Permitted	0.95	1.00	1.00	0.95	1.00	1.00	0.95	1.00	1.00	0.95	1.00	1.00
Satd. Flow (perm)	3213	4803	1482	3335	4550	1538	4586	4940	1538	3335	4940	1417
Volume (vph)	237	1161	421	238	801	136	421	1208	491	295	928	50
Peak-hour factor, PHF	0.95	0.95	0.95	0.93	0.93	0.93	0.95	0.95	0.95	0.94	0.94	0.94
Adj. Flow (vph)	249	1222	443	256	861	146	443	1272	517	314	987	53
RTOR Reduction (vph)	0	0	40	0	0	17	0	0	46	0	0	7
Lane Group Flow (vph)	249	1222	403	256	861	129	443	1272	472	314	987	46
Heavy Vehicles (%)	9%	8%	9%	5%	14%	5%	11%	5%	5%	5%	5%	14%
Turn Type	Prot		Perm	Prot		Perm	Prot		Perm	Prot		Perm
Protected Phases	5	2		1	6		3	8		7	4	
Permitted Phases			2			6			8			4
Actuated Green, G (s)	9.9	37.7	37.7	7.9	35.7	35.7	10.4	38.5	38.5	8.9	37.0	37.0
Effective Green, g (s)	12.2	40.7	40.7	10.2	38.7	38.7	12.6	42.0	42.0	11.1	40.5	40.5
Actuated g/C Ratio	0.10	0.34	0.34	0.08	0.32	0.32	0.10	0.35	0.35	0.09	0.34	0.34
Clearance Time (s)	6.3	7.0	7.0	6.3	7.0	7.0	6.2	7.5	7.5	6.2	7.5	7.5
Vehicle Extension (s)	2.0	4.6	4.6	2.0	4.9	4.9	2.0	6.0	6.0	2.0	6.0	6.0
Lane Grp Cap (vph)	327	1629	503	283	1467	496	482	1729	538	308	1667	478
v/s Ratio Prot	0.08	0.25		c0.08	0.19		c0.10	0.26		0.09	0.20	
v/s Ratio Perm			0.30			0.09			0.34			0.04
v/c Ratio	0.76	0.75	0.80	0.90	0.59	0.26	0.92	0.74	0.88	1.02	0.59	0.10
Uniform Delay, d1	52.5	35.1	36.0	54.4	34.0	30.1	53.2	34.1	36.6	54.5	32.9	27.2
Progression Factor	1.00	1.00	1.00	0.72	0.61	0.50	0.83	0.75	0.73	1.00	1.00	1.00
Incremental Delay, d2	9.1	3.2	12.7	24.1	1.3	1.0	19.8	2.4	15.9	56.3	1.6	0.4
Delay (s)	61.6	38.4	48.7	63.5	21.9	16.0	63.7	27.9	42.6	110.8	34.5	27.6
Level of Service	E	D	D	E	C	B	E	C	D	F	C	C
Approach Delay (s)		43.8			29.6			38.4			51.9	
Approach LOS		D			C			D			D	

Intersection Summary			
HCM Average Control Delay	41.0	HCM Level of Service	D
HCM Volume to Capacity ratio	0.90		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	12.0
Intersection Capacity Utilization	74.3%	ICU Level of Service	D
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0		4.0	4.0	4.0
Lane Util. Factor	0.97	0.91	1.00	0.97	0.91	1.00	0.97	0.91		0.97	0.91	1.00
Frt	1.00	1.00	0.85	1.00	1.00	0.85	1.00	0.98		1.00	1.00	0.85
Flt Protected	0.95	1.00	1.00	0.95	1.00	1.00	0.95	1.00		0.95	1.00	1.00
Satd. Flow (prot)	3433	4988	1495	3367	4940	1495	3433	4999		3400	4988	1553
Flt Permitted	0.95	1.00	1.00	0.95	1.00	1.00	0.95	1.00		0.95	1.00	1.00
Satd. Flow (perm)	3433	4988	1495	3367	4940	1495	3433	4999		3400	4988	1553
Volume (vph)	179	568	70	247	515	268	253	1420	169	432	988	443
Peak-hour factor, PHF	0.93	0.93	0.93	0.93	0.93	0.93	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	192	611	75	266	554	288	266	1495	178	455	1040	466
RTOR Reduction (vph)	0	0	10	0	0	28	0	0	0	0	0	31
Lane Group Flow (vph)	192	611	65	266	554	260	266	1673	0	455	1040	435
Heavy Vehicles (%)	2%	4%	8%	4%	5%	8%	2%	2%	3%	3%	4%	4%
Turn Type	Prot		Perm	Prot		Perm	Prot			Prot		Perm
Protected Phases	3	8		7	4		1	6		5	2	
Permitted Phases			8			4						2
Actuated Green, G (s)	8.9	18.8	18.8	13.1	23.0	23.0	11.2	49.9		18.2	56.9	56.9
Effective Green, g (s)	8.9	20.8	20.8	13.1	25.0	25.0	11.2	51.9		18.2	58.9	58.9
Actuated g/C Ratio	0.07	0.17	0.17	0.11	0.21	0.21	0.09	0.43		0.15	0.49	0.49
Clearance Time (s)	4.0	6.0	6.0	4.0	6.0	6.0	4.0	6.0		4.0	6.0	6.0
Vehicle Extension (s)	1.0	2.0	2.0	1.0	2.0	2.0	1.0	2.0		1.0	2.0	2.0
Lane Grp Cap (vph)	255	865	259	368	1029	311	320	2162		516	2448	762
v/s Ratio Prot	0.06	0.12		c0.08	0.11		0.08	c0.33		c0.13	0.21	
v/s Ratio Perm			0.05			0.19						0.30
v/c Ratio	0.75	0.71	0.25	0.72	0.54	0.84	0.83	0.77		0.88	0.42	0.57
Uniform Delay, d1	54.5	46.7	42.9	51.7	42.4	45.5	53.5	29.6		49.8	19.7	21.6
Progression Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		0.80	0.84	0.81
Incremental Delay, d2	10.6	2.2	0.2	5.8	0.3	16.8	15.9	2.8		14.8	0.6	0.9
Delay (s)	65.1	48.9	43.1	57.5	42.6	62.3	69.4	31.8		54.7	16.9	20.5
Level of Service	E	D	D	E	D	E	E	C		D	B	C
Approach Delay (s)		51.9			51.3			37.0			26.5	
Approach LOS		D			D			D			C	

Intersection Summary			
HCM Average Control Delay	38.4	HCM Level of Service	D
HCM Volume to Capacity ratio	0.81		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	12.0
Intersection Capacity Utilization	74.9%	ICU Level of Service	D
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lane Util. Factor	0.97	0.91	1.00	0.94	0.91	1.00	0.94	0.91	1.00	0.97	0.91	1.00
Frt	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85
Flt Protected	0.95	1.00	1.00	0.95	1.00	1.00	0.95	1.00	1.00	0.95	1.00	1.00
Satd. Flow (prot)	3433	4940	1369	4757	4848	1417	4990	5085	1468	3433	5085	1583
Flt Permitted	0.95	1.00	1.00	0.95	1.00	1.00	0.95	1.00	1.00	0.95	1.00	1.00
Satd. Flow (perm)	3433	4940	1369	4757	4848	1417	4990	5085	1468	3433	5085	1583
Volume (vph)	16	1575	524	526	1330	24	519	66	644	19	33	15
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.93	0.93	0.93	0.84	0.84	0.84
Adj. Flow (vph)	17	1658	552	554	1400	25	558	71	692	23	39	18
RTOR Reduction (vph)	0	0	34	0	0	15	0	0	31	0	0	2
Lane Group Flow (vph)	17	1658	518	554	1400	10	558	71	661	23	39	16
Heavy Vehicles (%)	2%	5%	18%	7%	7%	14%	2%	2%	10%	2%	2%	2%
Turn Type	Prot		Perm	Prot		Perm	Prot		Perm	Prot		Perm
Protected Phases	5	2		1	6		3	8		7	4	
Permitted Phases			2			6			8			4
Actuated Green, G (s)	2.4	37.1	37.1	11.5	46.2	46.2	16.6	42.8	42.8	3.6	29.8	29.8
Effective Green, g (s)	4.7	39.4	39.4	13.8	48.5	48.5	18.8	45.0	45.0	5.8	32.0	32.0
Actuated g/C Ratio	0.04	0.33	0.33	0.12	0.40	0.40	0.16	0.38	0.38	0.05	0.27	0.27
Clearance Time (s)	6.3	6.3	6.3	6.3	6.3	6.3	6.2	6.2	6.2	6.2	6.2	6.2
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Lane Grp Cap (vph)	134	1622	449	547	1959	573	782	1907	551	166	1356	422
v/s Ratio Prot	0.00	0.34		c0.12	0.29		c0.11	0.01		0.01	0.01	
v/s Ratio Perm			0.40			0.02			0.47			0.01
v/c Ratio	0.13	1.02	1.15	1.01	0.71	0.02	0.71	0.04	1.20	0.14	0.03	0.04
Uniform Delay, d1	55.7	40.3	40.3	53.1	30.0	21.5	48.0	23.8	37.5	54.7	32.5	32.6
Progression Factor	0.91	0.76	0.73	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2	0.3	23.6	84.9	41.7	2.3	0.1	3.1	0.0	106.2	0.4	0.0	0.0
Delay (s)	51.0	54.1	114.3	94.8	32.2	21.5	51.1	23.8	143.7	55.1	32.5	32.6
Level of Service	D	D	F	F	C	C	D	C	F	E	C	C
Approach Delay (s)		69.0			49.6			98.2			39.0	
Approach LOS		E			D			F			D	

Intersection Summary			
HCM Average Control Delay	68.6	HCM Level of Service	E
HCM Volume to Capacity ratio	1.19		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	16.0
Intersection Capacity Utilization	85.3%	ICU Level of Service	E
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0	4.0	4.0	4.0		4.0	4.0		4.0	4.0	4.0
Lane Util. Factor	0.95	0.95	0.88	0.95	0.95		0.97	0.91		1.00	0.91	1.00
Frt	1.00	1.00	0.85	1.00	0.96		1.00	0.99		1.00	1.00	0.85
Flt Protected	0.95	0.97	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (prot)	1681	1692	2787	1665	1667		3433	5024		1770	4988	1583
Flt Permitted	0.95	0.97	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (perm)	1681	1692	2787	1665	1667		3433	5024		1770	4988	1583
Volume (vph)	524	140	654	39	32	13	902	1089	96	74	720	353
Peak-hour factor, PHF	0.94	0.94	0.94	0.84	0.84	0.84	0.95	0.95	0.95	0.93	0.93	0.93
Adj. Flow (vph)	557	149	696	46	38	15	949	1146	101	80	774	380
RTOR Reduction (vph)	0	0	60	0	0	0	0	0	0	0	0	25
Lane Group Flow (vph)	351	355	636	46	53	0	949	1247	0	80	774	355
Heavy Vehicles (%)	2%	6%	2%	3%	2%	8%	2%	2%	2%	2%	4%	2%
Turn Type	Split		pm+ov	Split			Prot			Prot		Perm
Protected Phases	4	4	5	3	3		5	2		1	6	
Permitted Phases			4									6
Actuated Green, G (s)	22.7	22.7	53.5	6.4	6.4		30.8	55.7		6.9	31.8	31.8
Effective Green, g (s)	24.0	24.0	54.8	6.4	6.4		30.8	56.7		6.9	32.8	32.8
Actuated g/C Ratio	0.22	0.22	0.50	0.06	0.06		0.28	0.52		0.06	0.30	0.30
Clearance Time (s)	5.3	5.3	4.0	4.0	4.0		4.0	5.0		4.0	5.0	5.0
Vehicle Extension (s)	2.0	2.0	1.0	1.5	1.5		1.0	2.0		1.0	2.0	2.0
Lane Grp Cap (vph)	367	369	1490	97	97		961	2590		111	1487	472
v/s Ratio Prot	0.21	c0.21	0.13	0.03	c0.03		c0.28	0.25		0.05	0.16	
v/s Ratio Perm			0.12									0.24
v/c Ratio	0.96	0.96	0.43	0.47	0.55		0.99	0.48		0.72	0.52	0.75
Uniform Delay, d1	42.5	42.5	17.6	50.2	50.4		39.4	17.2		50.6	32.1	34.9
Progression Factor	1.00	1.00	1.00	1.00	1.00		0.55	0.31		1.39	0.25	0.20
Incremental Delay, d2	35.1	36.5	0.1	1.3	3.3		21.7	0.5		15.3	1.1	9.2
Delay (s)	77.6	79.1	17.7	51.5	53.7		43.5	5.8		85.5	9.1	16.1
Level of Service	E	E	B	D	D		D	A		F	A	B
Approach Delay (s)		48.2			52.7			22.1			16.2	
Approach LOS		D			D			C			B	

Intersection Summary			
HCM Average Control Delay	28.7	HCM Level of Service	C
HCM Volume to Capacity ratio	0.89		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	16.0
Intersection Capacity Utilization	74.5%	ICU Level of Service	D
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0	4.0	4.0	4.0		4.0	4.0	4.0
Lane Util. Factor	0.97	0.91		0.97	0.91	1.00	0.97	0.91		0.97	0.91	1.00
Frt	1.00	0.98		1.00	1.00	0.85	1.00	0.99		1.00	1.00	0.85
Flt Protected	0.95	1.00		0.95	1.00	1.00	0.95	1.00		0.95	1.00	1.00
Satd. Flow (prot)	3433	4949		3273	4759	1583	3400	5031		3303	4893	1495
Flt Permitted	0.95	1.00		0.95	1.00	1.00	0.95	1.00		0.95	1.00	1.00
Satd. Flow (perm)	3433	4949		3273	4759	1583	3400	5031		3303	4893	1495
Volume (vph)	550	1037	125	102	850	112	235	1221	83	189	747	332
Peak-hour factor, PHF	0.94	0.94	0.94	0.93	0.93	0.93	0.94	0.94	0.94	0.94	0.94	0.94
Adj. Flow (vph)	585	1103	133	110	914	120	250	1299	88	201	795	353
RTOR Reduction (vph)	0	0	0	0	0	44	0	0	0	0	0	28
Lane Group Flow (vph)	585	1236	0	110	914	76	250	1387	0	201	795	325
Heavy Vehicles (%)	2%	3%	4%	7%	9%	2%	3%	2%	4%	6%	6%	8%
Turn Type	Prot			Prot		Perm	Prot			Prot		Perm
Protected Phases	7	4		3	8		5	2		1	6	
Permitted Phases						8						6
Actuated Green, G (s)	22.0	43.0		7.0	28.0	28.0	9.6	32.8		8.6	31.8	31.8
Effective Green, g (s)	22.0	44.3		7.0	29.3	29.3	9.6	34.1		8.6	33.1	33.1
Actuated g/C Ratio	0.20	0.40		0.06	0.27	0.27	0.09	0.31		0.08	0.30	0.30
Clearance Time (s)	4.0	5.3		4.0	5.3	5.3	4.0	5.3		4.0	5.3	5.3
Vehicle Extension (s)	0.5	2.0		0.5	2.0	2.0	0.5	2.0		0.5	2.0	2.0
Lane Grp Cap (vph)	687	1993		208	1268	422	297	1560		258	1472	450
v/s Ratio Prot	c0.17	0.25		0.03	c0.19		c0.07	c0.28		0.06	0.16	
v/s Ratio Perm						0.08						0.24
v/c Ratio	0.85	0.62		0.53	0.72	0.18	0.84	0.89		0.78	0.54	0.72
Uniform Delay, d1	42.4	26.2		49.9	36.6	31.1	49.5	36.1		49.8	32.1	34.3
Progression Factor	1.00	1.00		1.26	1.40	2.05	1.00	1.00		0.68	0.89	0.86
Incremental Delay, d2	9.6	1.5		1.0	3.1	0.8	18.3	8.0		11.4	1.3	8.7
Delay (s)	52.0	27.6		63.8	54.4	64.6	67.7	44.1		45.4	29.9	38.1
Level of Service	D	C		E	D	E	E	D		D	C	D
Approach Delay (s)		35.5			56.3			47.7			34.3	
Approach LOS		D			E			D			C	

Intersection Summary			
HCM Average Control Delay	42.6	HCM Level of Service	D
HCM Volume to Capacity ratio	0.80		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	12.0
Intersection Capacity Utilization	76.7%	ICU Level of Service	D
Analysis Period (min)	15		

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
44: Empire & Truxtun Ave 7/24/2012

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	0.91		1.00	0.91		1.00	1.00		0.95	0.95	
Frt	1.00	1.00		1.00	0.99		1.00	0.86		1.00	0.89	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	0.99	
Satd. Flow (prot)	1770	5080		1770	5038		1770	1593		1681	1564	
Flt Permitted	0.95	1.00		0.95	1.00		0.95	1.00		0.95	0.99	
Satd. Flow (perm)	1770	5080		1770	5038		1770	1593		1681	1564	
Volume (vph)	120	1671	11	40	1214	80	28	3	91	46	3	26
Peak-hour factor, PHF	0.95	0.95	0.95	0.94	0.94	0.94	0.84	0.84	0.84	0.84	0.84	0.84
Adj. Flow (vph)	126	1759	12	43	1291	85	33	4	108	55	4	31
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	126	1771	0	43	1376	0	33	112	0	47	43	0
Turn Type	Prot			Prot			Split			Split		
Protected Phases	7	4		3	8		2	2		6	6	
Permitted Phases												
Actuated Green, G (s)	12.7	47.0		4.8	39.1		24.2	24.2		18.0	18.0	
Effective Green, g (s)	12.7	47.0		4.8	39.1		24.2	24.2		18.0	18.0	
Actuated g/C Ratio	0.12	0.43		0.04	0.36		0.22	0.22		0.16	0.16	
Clearance Time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)	204	2171		77	1791		389	350		275	256	
v/s Ratio Prot	0.07	c0.35		0.02	c0.27		0.02	c0.07		c0.03	0.03	
v/s Ratio Perm												
v/c Ratio	0.62	0.82		0.56	0.77		0.08	0.32		0.17	0.17	
Uniform Delay, d1	46.3	27.7		51.6	31.4		34.1	36.0		39.6	39.6	
Progression Factor	1.00	1.00		1.02	0.97		1.00	1.00		1.00	1.00	
Incremental Delay, d2	5.5	2.5		5.3	1.3		0.4	2.4		1.3	1.4	
Delay (s)	51.8	30.2		57.9	31.7		34.5	38.4		40.9	41.0	
Level of Service	D	C		E	C		C	D		D	D	
Approach Delay (s)		31.6			32.5			37.5			40.9	
Approach LOS		C			C			D			D	

Intersection Summary			
HCM Average Control Delay	32.4	HCM Level of Service	C
HCM Volume to Capacity ratio	0.56		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	12.0
Intersection Capacity Utilization	54.7%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0			4.0	4.0		4.0	
Lane Util. Factor	1.00	0.95		1.00	0.95			1.00	1.00		1.00	
Frt	1.00	0.99		1.00	0.99			1.00	0.85		0.97	
Flt Protected	0.95	1.00		0.95	1.00			0.97	1.00		0.98	
Satd. Flow (prot)	1770	3417		1770	3392			1786	1568		1766	
Flt Permitted	0.95	1.00		0.95	1.00			0.97	1.00		0.98	
Satd. Flow (perm)	1770	3417		1770	3392			1786	1568		1766	
Volume (vph)	26	1018	53	108	1016	38	77	31	14	72	87	45
Peak-hour factor, PHF	0.93	0.93	0.93	0.93	0.93	0.93	0.84	0.84	0.84	0.88	0.88	0.88
Adj. Flow (vph)	28	1095	57	116	1092	41	92	37	17	82	99	51
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	15	0	0	0
Lane Group Flow (vph)	28	1152	0	116	1133	0	0	129	2	0	232	0
Heavy Vehicles (%)	2%	5%	2%	2%	6%	2%	3%	2%	3%	3%	2%	3%
Turn Type	Prot			Prot			Split		Perm	Split		
Protected Phases	5	2		1	6		3	3		4	4	
Permitted Phases									3			
Actuated Green, G (s)	4.3	50.2		13.9	59.8			12.8	12.8		18.1	
Effective Green, g (s)	3.8	50.7		13.4	60.3			12.3	12.3		17.6	
Actuated g/C Ratio	0.03	0.46		0.12	0.55			0.11	0.11		0.16	
Clearance Time (s)	3.5	4.5		3.5	4.5			3.5	3.5		3.5	
Vehicle Extension (s)	3.0	3.0		3.0	3.0			3.0	3.0		3.0	
Lane Grp Cap (vph)	61	1575		216	1859			200	175		283	
v/s Ratio Prot	0.02	c0.34		0.07	c0.33			c0.07			c0.13	
v/s Ratio Perm									0.01			
v/c Ratio	0.46	0.73		0.54	0.61			0.65	0.01		0.82	
Uniform Delay, d1	52.1	24.1		45.4	16.9			46.8	43.4		44.7	
Progression Factor	1.22	0.38		1.00	1.00			1.00	1.00		1.00	
Incremental Delay, d2	4.4	2.5		2.6	1.5			7.0	0.0		16.7	
Delay (s)	67.8	11.5		47.9	18.4			53.7	43.5		61.4	
Level of Service	E	B		D	B			D	D		E	
Approach Delay (s)		12.9			21.1			52.5			61.4	
Approach LOS		B			C			D			E	

Intersection Summary			
HCM Average Control Delay	22.6	HCM Level of Service	C
HCM Volume to Capacity ratio	0.71		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	12.0
Intersection Capacity Utilization	63.8%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0	4.0	4.0	4.0	
Lane Util. Factor	0.97	0.91		0.97	0.91		0.97	0.91	1.00	0.97	0.91	
Frpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00	0.99	1.00	1.00	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00	1.00	
Frt	1.00	0.99		1.00	0.98		1.00	1.00	0.85	1.00	0.95	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00	1.00	0.95	1.00	
Satd. Flow (prot)	3433	5010		3433	4966		3433	5085	1560	3433	4806	
Flt Permitted	0.95	1.00		0.95	1.00		0.95	1.00	1.00	0.95	1.00	
Satd. Flow (perm)	3433	5010		3433	4966		3433	5085	1560	3433	4806	
Volume (vph)	526	1507	149	115	851	142	299	1162	130	83	408	206
Peak-hour factor, PHF	0.95	0.95	0.95	0.93	0.93	0.93	0.94	0.94	0.94	0.92	0.92	0.92
Adj. Flow (vph)	554	1586	157	124	915	153	318	1236	138	90	443	224
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	11	0	0	0
Lane Group Flow (vph)	554	1743	0	124	1068	0	318	1236	127	90	667	0
Confl. Peds. (#/hr)			2			2			2			2
Turn Type	Prot			Prot			Prot		Perm	Prot		
Protected Phases	5	2		1	6		3	8		7	4	
Permitted Phases									8			
Actuated Green, G (s)	22.0	49.4		6.0	33.4		12.3	31.2	31.2	4.8	23.7	
Effective Green, g (s)	22.0	50.7		6.0	34.7		12.3	32.5	32.5	4.8	25.0	
Actuated g/C Ratio	0.20	0.46		0.05	0.32		0.11	0.30	0.30	0.04	0.23	
Clearance Time (s)	4.0	5.3		4.0	5.3		4.0	5.3	5.3	4.0	5.3	
Vehicle Extension (s)	0.5	2.0		0.5	2.0		0.5	2.0	2.0	0.5	2.0	
Lane Grp Cap (vph)	687	2309		187	1567		384	1502	461	150	1092	
v/s Ratio Prot	c0.16	c0.35		0.04	0.22		c0.09	c0.24		0.03	0.14	
v/s Ratio Perm									0.09			
v/c Ratio	0.81	0.75		0.66	0.68		0.83	0.82	0.28	0.60	0.61	
Uniform Delay, d1	42.0	24.5		51.0	32.8		47.8	36.1	29.7	51.7	38.1	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00	1.00	
Incremental Delay, d2	6.5	2.4		6.7	2.4		13.1	3.6	0.1	4.3	0.7	
Delay (s)	48.5	26.9		57.7	35.2		60.9	39.7	29.8	55.9	38.9	
Level of Service	D	C		E	D		E	D	C	E	D	
Approach Delay (s)		32.1			37.6			42.9			40.9	
Approach LOS		C			D			D			D	

Intersection Summary			
HCM Average Control Delay	37.4	HCM Level of Service	D
HCM Volume to Capacity ratio	0.76		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	8.0
Intersection Capacity Utilization	78.2%	ICU Level of Service	D
Analysis Period (min)	15		

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
62: White Lane & Wible Road

7/24/2012

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lane Util. Factor	0.97	*0.90		0.97	0.91	1.00	0.97	0.95	1.00	0.97	0.95	1.00
Frpb, ped/bikes	1.00	1.00		1.00	1.00	0.99	1.00	1.00	0.99	1.00	1.00	0.99
Flpb, ped/bikes	1.00	1.00		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt	1.00	0.99		1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85
Flt Protected	0.95	1.00		0.95	1.00	1.00	0.95	1.00	1.00	0.95	1.00	1.00
Satd. Flow (prot)	3367	4809		3400	4848	1561	2968	3505	1546	3242	3374	1487
Flt Permitted	0.95	1.00		0.95	1.00	1.00	0.95	1.00	1.00	0.95	1.00	1.00
Satd. Flow (perm)	3367	4809		3400	4848	1561	2968	3505	1546	3242	3374	1487
Volume (vph)	130	1694	88	366	1269	166	73	273	459	279	206	87
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.93	0.93	0.93	0.92	0.92	0.92
Adj. Flow (vph)	137	1783	93	385	1336	175	78	294	494	303	224	95
RTOR Reduction (vph)	0	0	0	0	0	39	0	0	81	0	0	8
Lane Group Flow (vph)	137	1876	0	385	1336	136	78	294	413	303	224	87
Confl. Peds. (#/hr)			2			2			2			2
Heavy Vehicles (%)	4%	6%	2%	3%	7%	2%	18%	3%	3%	8%	7%	7%
Turn Type	Prot			Prot		Perm	Prot		Perm	Prot		Perm
Protected Phases	5	2		1	6		3	8		7	4	
Permitted Phases						6			8			4
Actuated Green, G (s)	8.0	39.9		11.0	42.9	42.9	21.7	30.3	30.3	9.8	18.4	18.4
Effective Green, g (s)	8.0	41.6		11.0	44.6	44.6	21.7	31.6	31.6	9.8	19.7	19.7
Actuated g/C Ratio	0.07	0.38		0.10	0.41	0.41	0.20	0.29	0.29	0.09	0.18	0.18
Clearance Time (s)	4.0	5.7		4.0	5.7	5.7	4.0	5.3	5.3	4.0	5.3	5.3
Vehicle Extension (s)	1.0	2.0		1.0	2.0	2.0	1.0	2.0	2.0	1.0	2.0	2.0
Lane Grp Cap (vph)	245	1819		340	1966	633	586	1007	444	289	604	266
v/s Ratio Prot	0.04	c0.39		c0.11	0.28		0.03	0.08		c0.09	0.07	
v/s Ratio Perm						0.11			0.32			0.06
v/c Ratio	0.56	1.03		1.13	0.68	0.22	0.13	0.29	0.93	1.05	0.37	0.33
Uniform Delay, d1	49.3	34.2		49.5	26.8	21.3	36.4	30.5	38.1	50.1	39.7	39.4
Progression Factor	1.00	1.00		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2	1.6	29.6		89.6	1.9	0.8	0.0	0.1	26.0	66.2	0.1	0.3
Delay (s)	50.9	63.8		139.1	28.8	22.1	36.4	30.6	64.2	116.3	39.8	39.6
Level of Service	D	E		F	C	C	D	C	E	F	D	D
Approach Delay (s)		62.9			50.6			50.3			77.1	
Approach LOS		E			D			D			E	

Intersection Summary			
HCM Average Control Delay	58.2	HCM Level of Service	E
HCM Volume to Capacity ratio	1.07		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	16.0
Intersection Capacity Utilization	95.1%	ICU Level of Service	F
Analysis Period (min)	15		
c Critical Lane Group			

HCM Signalized Intersection Capacity Analysis
63: White Lane & SR-99 SB Ramps

7/24/2012

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0	4.0		4.0					4.0		4.0
Lane Util. Factor		0.86	1.00		0.91					0.97		0.88
Frpb, ped/bikes		1.00	1.00		1.00					1.00		1.00
Flpb, ped/bikes		1.00	1.00		1.00					1.00		1.00
Frt		1.00	0.85		0.97					1.00		0.85
Flt Protected		1.00	1.00		1.00					0.95		1.00
Satd. Flow (prot)		6225	1509		4637					3433		2707
Flt Permitted		1.00	1.00		1.00					0.95		1.00
Satd. Flow (perm)		6225	1509		4637					3433		2707
Volume (vph)	0	2057	375	0	812	190	0	0	0	427	0	989
Peak-hour factor, PHF	0.95	0.95	0.95	0.93	0.93	0.93	0.93	0.93	0.93	0.94	0.94	0.94
Adj. Flow (vph)	0	2165	395	0	873	204	0	0	0	454	0	1052
RTOR Reduction (vph)	0	0	143	0	41	0	0	0	0	0	0	66
Lane Group Flow (vph)	0	2165	252	0	1036	0	0	0	0	454	0	986
Confl. Peds. (#/hr)						2						
Heavy Vehicles (%)	2%	5%	7%	2%	8%	9%	2%	2%	2%	2%	2%	5%
Turn Type			Perm							custom		custom
Protected Phases		2			6					4		
Permitted Phases			2							4		4
Actuated Green, G (s)		35.9	35.9		35.9					36.8		36.8
Effective Green, g (s)		38.2	38.2		38.2					38.4		38.4
Actuated g/C Ratio		0.45	0.45		0.45					0.45		0.45
Clearance Time (s)		6.3	6.3		6.3					5.6		5.6
Vehicle Extension (s)		4.3	4.3		4.9					3.4		3.4
Lane Grp Cap (vph)		2811	681		2094					1558		1229
v/s Ratio Prot		c0.35			0.23					0.13		
v/s Ratio Perm			0.26									0.39
v/c Ratio		0.77	0.37		0.49					0.29		0.80
Uniform Delay, d1		19.5	15.3		16.4					14.5		19.8
Progression Factor		1.00	1.00		1.00					1.00		1.00
Incremental Delay, d2		1.5	0.5		0.4					0.1		4.0
Delay (s)		21.0	15.8		16.8					14.7		23.8
Level of Service		C	B		B					B		C
Approach Delay (s)		20.2			16.8			0.0			21.1	
Approach LOS		C			B			A			C	

Intersection Summary			
HCM Average Control Delay	19.7	HCM Level of Service	B
HCM Volume to Capacity ratio	0.81		
Actuated Cycle Length (s)	84.6	Sum of lost time (s)	8.0
Intersection Capacity Utilization	61.2%	ICU Level of Service	B
Analysis Period (min)	15		
c Critical Lane Group			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0	4.0		4.0	4.0	4.0		4.0			
Lane Util. Factor		0.86	0.86		0.91	1.00	1.00		1.00			
Frpb, ped/bikes		1.00	1.00		1.00	0.98	1.00		1.00			
Flpb, ped/bikes		1.00	1.00		1.00	1.00	1.00		1.00			
Frt		0.94	0.85		1.00	0.85	1.00		0.85			
Flt Protected		1.00	1.00		1.00	1.00	0.95		1.00			
Satd. Flow (prot)		4292	1286		4848	1492	1703		1455			
Flt Permitted		1.00	1.00		1.00	1.00	0.95		1.00			
Satd. Flow (perm)		4292	1286		4848	1492	1703		1455			
Volume (vph)	0	863	1620	0	569	715	434	0	262	0	0	0
Peak-hour factor, PHF	0.95	0.95	0.95	0.94	0.94	0.94	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	908	1705	0	605	761	472	0	285	0	0	0
RTOR Reduction (vph)	0	211	0	0	0	0	0	0	17	0	0	0
Lane Group Flow (vph)	0	1379	1023	0	605	761	472	0	268	0	0	0
Confl. Peds. (#/hr)						2						
Heavy Vehicles (%)	2%	6%	8%	2%	7%	6%	6%	2%	11%	2%	2%	2%
Turn Type			Free			Free	Prot		custom			
Protected Phases		2			6		8					
Permitted Phases			Free			Free			8			
Actuated Green, G (s)		22.4	54.8		22.4	54.8	22.3		22.3			
Effective Green, g (s)		23.3	54.8		23.3	54.8	23.5		23.5			
Actuated g/C Ratio		0.43	1.00		0.43	1.00	0.43		0.43			
Clearance Time (s)		4.9			4.9		5.2		5.2			
Vehicle Extension (s)		5.7			5.7		5.3		5.3			
Lane Grp Cap (vph)		1825	1286		2061	1492	730		624			
v/s Ratio Prot		0.37			0.12		0.28					
v/s Ratio Perm			0.80			0.51			0.20			
v/c Ratio		0.76	0.80		0.29	0.51	0.65		0.43			
Uniform Delay, d1		13.3	0.0		10.3	0.0	12.4		11.0			
Progression Factor		1.00	1.00		1.00	1.00	1.00		1.00			
Incremental Delay, d2		2.3	5.2		0.2	1.2	2.9		1.1			
Delay (s)		15.7	5.2		10.6	1.2	15.2		12.1			
Level of Service		B	A		B	A	B		B			
Approach Delay (s)		11.6			5.4			14.0			0.0	
Approach LOS		B			A			B			A	

Intersection Summary			
HCM Average Control Delay	10.2	HCM Level of Service	B
HCM Volume to Capacity ratio	0.80		
Actuated Cycle Length (s)	54.8	Sum of lost time (s)	0.0
Intersection Capacity Utilization	59.5%	ICU Level of Service	B
Analysis Period (min)	15		
c Critical Lane Group			

HCM Signalized Intersection Capacity Analysis
65: White Lane & Hughes Lane

7/24/2012

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0	4.0	4.0	4.0	
Lane Util. Factor	1.00	0.91		1.00	0.91		1.00	0.95	1.00	1.00	0.95	
Frpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00	0.98	1.00	0.99	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00	1.00	
Frt	1.00	0.97		1.00	0.99		1.00	1.00	0.85	1.00	0.91	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00	1.00	0.95	1.00	
Satd. Flow (prot)	1736	4708		1752	4781		1752	3471	1389	1736	3118	
Flt Permitted	0.95	1.00		0.95	1.00		0.95	1.00	1.00	0.95	1.00	
Satd. Flow (perm)	1736	4708		1752	4781		1752	3471	1389	1736	3118	
Volume (vph)	191	752	200	73	757	50	321	192	28	55	110	170
Peak-hour factor, PHF	0.93	0.93	0.93	0.93	0.93	0.93	0.92	0.92	0.92	0.90	0.90	0.90
Adj. Flow (vph)	205	809	215	78	814	54	349	209	30	61	122	189
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	3	0	0	0
Lane Group Flow (vph)	205	1024	0	78	868	0	349	209	27	61	311	0
Confl. Peds. (#/hr)			2			3			5			3
Heavy Vehicles (%)	4%	7%	4%	3%	7%	13%	3%	4%	14%	4%	6%	3%
Turn Type	Prot			Prot			Prot		Perm	Prot		
Protected Phases	5	2		1	6		3	8		7	4	
Permitted Phases									8			
Actuated Green, G (s)	14.3	45.4		5.6	36.7		24.8	34.2	34.2	6.2	15.6	
Effective Green, g (s)	14.3	46.7		5.6	38.0		24.8	35.5	35.5	6.2	16.9	
Actuated g/C Ratio	0.13	0.42		0.05	0.35		0.23	0.32	0.32	0.06	0.15	
Clearance Time (s)	4.0	5.3		4.0	5.3		4.0	5.3	5.3	4.0	5.3	
Vehicle Extension (s)	1.0	2.0		1.0	2.0		1.0	2.0	2.0	1.0	2.0	
Lane Grp Cap (vph)	226	1999		89	1652		395	1120	448	98	479	
v/s Ratio Prot	c0.12	c0.22		c0.04	0.18		c0.20	0.06		0.04	c0.10	
v/s Ratio Perm									0.02			
v/c Ratio	0.91	0.51		0.88	0.53		0.88	0.19	0.06	0.62	0.65	
Uniform Delay, d1	47.2	23.3		51.9	28.8		41.2	26.8	25.7	50.8	43.8	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00	1.00	
Incremental Delay, d2	34.8	0.9		55.2	1.2		19.7	0.0	0.0	8.5	2.3	
Delay (s)	82.0	24.2		107.0	30.0		60.9	26.9	25.7	59.3	46.0	
Level of Service	F	C		F	C		E	C	C	E	D	
Approach Delay (s)		33.9			36.3			47.0			48.2	
Approach LOS		C			D			D			D	

Intersection Summary			
HCM Average Control Delay	38.8	HCM Level of Service	D
HCM Volume to Capacity ratio	0.71		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	16.0
Intersection Capacity Utilization	69.7%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	4.0
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	0.95		1.00	0.95	1.00
Frpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	0.99
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	1.00
Frt	1.00	0.99		1.00	0.99		1.00	0.98		1.00	1.00	0.85
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (prot)	1770	3329		1736	3240		1703	3424		1770	3471	1501
Flt Permitted	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (perm)	1770	3329		1736	3240		1703	3424		1770	3471	1501
Volume (vph)	149	536	38	97	453	38	67	644	87	51	316	90
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.93	0.93	0.93	0.92	0.92	0.92
Adj. Flow (vph)	162	583	41	105	492	41	72	692	94	55	343	98
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	9
Lane Group Flow (vph)	162	624	0	105	533	0	72	786	0	55	343	89
Confl. Peds. (#/hr)			2			3			2			2
Heavy Vehicles (%)	2%	7%	11%	4%	10%	10%	6%	3%	6%	2%	4%	6%
Turn Type	Prot			Prot			Prot			Prot		Perm
Protected Phases	7	4		3	8		5	2		1	6	
Permitted Phases		4										6
Actuated Green, G (s)	11.9	23.6		7.6	19.3		6.8	35.0		5.2	33.4	33.4
Effective Green, g (s)	11.9	24.9		7.6	20.6		6.8	36.3		5.2	34.7	34.7
Actuated g/C Ratio	0.13	0.28		0.08	0.23		0.08	0.40		0.06	0.39	0.39
Clearance Time (s)	4.0	5.3		4.0	5.3		4.0	5.3		4.0	5.3	5.3
Vehicle Extension (s)	1.0	4.0		1.0	4.0		1.0	4.0		1.0	4.0	4.0
Lane Grp Cap (vph)	234	921		147	742		129	1381		102	1338	579
v/s Ratio Prot	0.09	c0.19		0.06	c0.16		c0.04	c0.23		0.03	0.10	
v/s Ratio Perm												0.07
v/c Ratio	0.69	0.68		0.71	0.72		0.56	0.57		0.54	0.26	0.15
Uniform Delay, d1	37.3	29.0		40.1	32.0		40.2	20.8		41.2	18.9	18.1
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	1.00
Incremental Delay, d2	7.0	2.2		12.8	3.6		3.0	1.7		2.7	0.5	0.6
Delay (s)	44.3	31.2		52.9	35.6		43.1	22.5		44.0	19.3	18.6
Level of Service	D	C		D	D		D	C		D	B	B
Approach Delay (s)		33.9			38.5			24.2			21.9	
Approach LOS		C			D			C			C	

Intersection Summary			
HCM Average Control Delay	29.8	HCM Level of Service	C
HCM Volume to Capacity ratio	0.60		
Actuated Cycle Length (s)	90.0	Sum of lost time (s)	8.0
Intersection Capacity Utilization	61.1%	ICU Level of Service	B
Analysis Period (min)	15		
c Critical Lane Group			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	4.0
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	0.95		1.00	0.95	1.00
Frpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	0.99
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	1.00
Frt	1.00	0.97		1.00	0.97		1.00	0.99		1.00	1.00	0.85
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (prot)	1736	3231		1719	3135		1626	3366		1736	3471	1474
Flt Permitted	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (perm)	1736	3231		1719	3135		1626	3366		1736	3471	1474
Volume (vph)	217	373	90	62	216	47	216	381	35	28	274	147
Peak-hour factor, PHF	0.92	0.92	0.92	0.90	0.90	0.90	0.92	0.92	0.92	0.90	0.90	0.90
Adj. Flow (vph)	236	405	98	69	240	52	235	414	38	31	304	163
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	17
Lane Group Flow (vph)	236	503	0	69	292	0	235	452	0	31	304	146
Confl. Peds. (#/hr)			2			5			4			2
Heavy Vehicles (%)	4%	7%	13%	5%	13%	6%	11%	5%	14%	4%	4%	8%
Turn Type	Prot			Prot			Prot			Prot		Perm
Protected Phases	5	2		1	6		3	8		7	4	
Permitted Phases					6							4
Actuated Green, G (s)	14.2	46.4		6.3	38.5		13.6	25.1		4.0	15.5	15.5
Effective Green, g (s)	14.2	47.3		6.3	39.4		13.6	26.4		4.0	16.8	16.8
Actuated g/C Ratio	0.14	0.47		0.06	0.39		0.14	0.26		0.04	0.17	0.17
Clearance Time (s)	4.0	4.9		4.0	4.9		4.0	5.3		4.0	5.3	5.3
Vehicle Extension (s)	1.0	2.0		1.0	2.0		1.0	2.0		1.0	2.0	2.0
Lane Grp Cap (vph)	247	1528		108	1235		221	889		69	583	248
v/s Ratio Prot	c0.14	c0.16		c0.04	0.09		c0.14	0.13		0.02	0.09	
v/s Ratio Perm												0.11
v/c Ratio	0.96	0.33		0.64	0.24		1.06	0.51		0.45	0.52	0.59
Uniform Delay, d1	42.6	16.4		45.7	20.2		43.2	31.3		46.9	37.9	38.4
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	1.00
Incremental Delay, d2	44.3	0.6		8.8	0.5		78.3	0.2		1.7	0.4	2.5
Delay (s)	86.9	17.0		54.5	20.7		121.5	31.5		48.6	38.3	40.9
Level of Service	F	B		D	C		F	C		D	D	D
Approach Delay (s)		39.3			27.2			62.3			39.8	
Approach LOS		D			C			E			D	

Intersection Summary			
HCM Average Control Delay	44.4	HCM Level of Service	D
HCM Volume to Capacity ratio	0.66		
Actuated Cycle Length (s)	100.0	Sum of lost time (s)	20.0
Intersection Capacity Utilization	74.2%	ICU Level of Service	D
Analysis Period (min)	15		
c Critical Lane Group			