06-Ker-58, PM T31.7/R55.6
06-Ker-99, PM 21.2/26.2
Program Code 20.10.400.200
EA 06-48460
November 2012

FINAL TRAFFIC STUDY REPORT

Volume II

(Part 2 of 2)

for the

CENTENNIAL CORRIDOR PROJECT

on Route 58 in Bakersfield

between Cottonwood Road

and Interstate 5

APPROVAL RECOMMENDED:

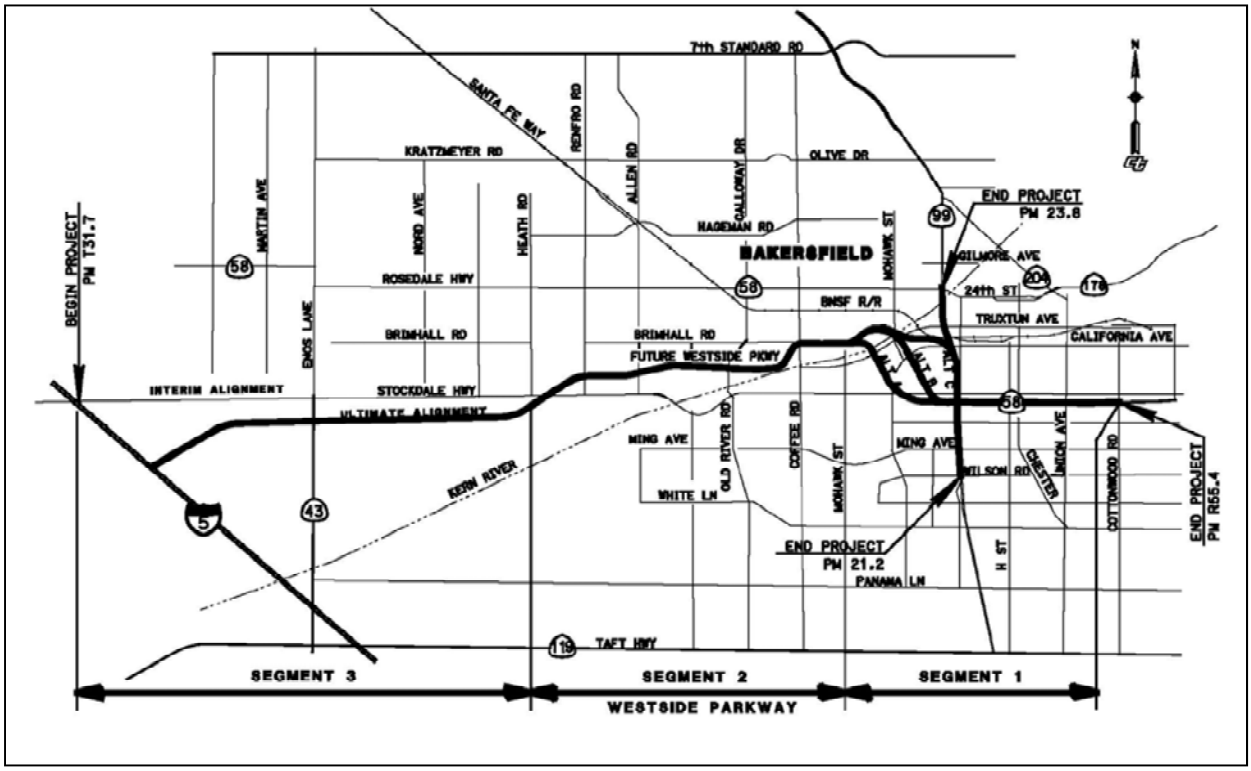
Steven Milton, P.E. *- Project Manager*

APPROVED:

Sharri Bender Ehlert *–District 6 Director* 1/9/2013 *Date*

06-Ker-58, PM T31.7/R55.4
06-Ker-99, PM 21.2/23.8
Program Code 20.10.400.200
EA 06-48460
August 2012

VICINITY MAP



on Route 58 in Bakersfield

between Interstate 5

and Cottonwood Road

CONTENTS

VOLUME II

Part 1 of 2

Existing Conditions

No-Build Conditions

Alternative A

Part 2 of 2

Alternative B

Alternative C

STEAM 2.0 Model Output

ALTERNATIVE B

CORSIM
MAINLINE DATA

CENTENNIAL CORSIM ANALYSIS RESULTS

Year 2018 Build Alt. B - 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	5,050	5,060	100%	50	1	63	20	C	50	4444	70	2	1265	0	0	0	4,648	5879720	18
White Ln Off Ramp to White Ln Loop On Ramp	4,360	4,361	100%	19	1	63	17	B	69	1461	23	1	1090	0	0	0	1,768	1927562	6
White Ln Loop On Ramp to White Ln Direct On Ramp	5,985	5,676	95%	7	2	52	28	D	77	597	12	2	1419	0	0	0	555	787545	3
White Ln Direct On Ramp to Ming Ave Off Ramp	6,695	6,518	97%	78	6	60	25	C	154	8428	141	11	1449	0	0	0	6,844	9913534	33
Ming Ave Off Ramp to C-D (SR58 WB) Off Ramp	5,980	5,983	100%	11	1	61	19	C	166	1143	19	1	1197	0	0	0	1,009	1207369	4
SR58 WB Off Ramp to SR58 EB Off Ramp	4,900	4,848	99%	27	1	61	18	B	192	2209	36	2	970	0	0	0	2,414	2340373	8
SR58 EB Off Ramp to Ming Ave On Ramp	3,896	3,907	100%	25	1	63	16	B	217	1695	27	1	977	0	0	0	2,292	2238711	7
Ming Ave On Ramp to SR 58 On Ramp	4,706	4,652	99%	8	0	61	19	C	225	596	10	1	1163	0	0	0	676	786188	2
SR 58 On Ramp to California Off Ramp	5,701	5,669	99%	39	3	60	23	C	263	3669	61	4	1417	0	0	0	3,410	4833107	15
California Off Ramp to California Ave Loop On Ramp	4,751	4,755	100%	16	1	62	19	C	279	1342	22	1	1189	0	0	0	1,491	1772426	5
California Ave Loop On Ramp to California Ave Direct On Ramp	5,596	5,441	97%	9	1	60	23	C	288	809	14	1	1360	0	0	0	785	1067796	3
California Ave Direct On Ramp to Rosedale Hwy Off Ramp	5,976	5,624	94%	32	2	60	22	C	320	2950	50	3	1250	0	0	0	2,800	3499378	12
Rosedale Hwy Off Ramp to Buck Owens/Sillect Ave Off Ramp	4,386	4,211	96%	16	1	62	17	B	337	1197	19	1	1053	0	0	0	1,500	1579125	5
Buck Owens Blvd/Sillect Ave Off Ramp to Buck Owens Blvd/Sillect Ave On Ramp	3,832	3,685	96%	24	1	63	15	B	360	1531	24	1	921	0	0	0	2,194	2021223	6
Buck Owens Blvd/Sillect Ave On Ramp to Airport Dr Off Ramp	4,247	4,070	96%	34	2	61	17	B	394	2314	38	2	1016	0	0	0	3,000	3052500	9
Airport Dr Off Ramp to SR99 NB north end of the network	2,727	2,587	95%	40	1	63	10	A	434	1827	29	1	647	0	0	0	3,726	2409791	7
SR-99 SB Mainline																			
SR99 SB north end of the network to Airport Dr On Ramp	3,280	3,297	101%	48	1	64	13	B	48	2811	44	1	824	0	0	0	4,498	3706914	11
Airport Dr On Ramp to Rosedale Hwy Off Ramp	4,540	4,522	100%	31	2	62	18	B	79	2409	39	2	1131	0	0	0	2,800	3165633	9
Rosedale Hwy Off Ramp to Rosedale Hwy Loop On Ramp	3,864	3,884	101%	25	1	63	15	B	104	1670	27	1	971	0	0	0	2,271	2205141	7
Rosedale Hwy Loop On Ramp to Rosedale Hwy Direct On Ramp	4,799	4,842	101%	10	1	57	18	C	113	733	13	2	1211	0	0	0	800	968400	3
Rosedale Hwy Direct On Ramp to California Ave Off Ramp	5,329	5,350	100%	37	3	60	22	C	150	3252	55	4	1337	0	0	0	3,200	4279733	13
California Ave Off Ramp to California Ave On Ramp	4,194	4,173	99%	13	1	62	17	B	163	971	16	1	1043	0	0	0	1,229	1282154	4
California Ave On Ramp to SR58 EB Off Ramp	4,634	4,597	99%	27	1	61	18	B	190	2121	35	2	1021	0	0	0	2,433	2485264	8
SR58 EB Off Ramp to Ming Ave Off Ramp	3,849	3,817	99%	28	1	62	15	B	218	1852	30	1	954	0	0	0	2,561	2443514	7
Ming Ave Off Ramp to SR58 WB On Ramp	3,080	3,045	99%	22	1	63	12	B	240	1159	18	0	761	0	0	0	2,012	1531635	5
SR58 WB On Ramp to Ming Ave On Ramp	4,604	4,535	98%	51	2	63	14	B	291	4054	65	2	1068	0	0	0	4,715	4751323	12
Ming Ave On Ramp to White Ln Off Ramp	5,099	5,028	99%	60	3	61	20	C	352	5159	84	5	1257	0	0	0	5,403	6790896	20
White Ln Off Ramp to White Ln Loop On Ramp	3,674	3,627	99%	19	1	63	14	B	371	1216	19	1	907	0	0	0	1,770	1604948	5
White Ln Loop On Ramp to White Ln Direct On Ramp	3,869	3,813	99%	10	0	63	15	B	380	646	10	0	953	0	0	0	894	852206	3
White Ln Direct On Ramp to SR99 SB south end of the network	4,234	4,029	95%	52	2	63	16	B	432	3644	58	2	1007	0	0	0	4,777	4811036	15

CENTENNIAL CORSIM ANALYSIS RESULTS

Year 2018 Build Alt. B - 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 Allen Rd Off Ramp	1,025	976	95%	83	3	61	7	A	83	1376	23	1	488	0	0	0	7,689	3753330	11
Allen Rd Off Ramp to Allen Rd On Ramp	965	944	98%	32	0	65	5	A	115	537	8	0	315	0	0	0	3,006	945387	3
Allen Rd On Ramp to Calloway Dr Off Ramp	2,690	2,680	100%	59	3	62	14	B	174	2717	44	2	893	0	0	0	5,338	4767902	16
Calloway Dr Off Ramp to Calloway Dr Loop On Ramp	2,190	2,179	99%	25	1	64	11	B	198	944	15	0	726	0	0	0	2,288	1661851	5
Calloway Dr Loop On Ramp to Calloway Dr Direct On Ramp	2,940	2,845	97%	11	1	61	16	B	209	539	9	1	948	0	0	0	1,000	948333	3
Calloway Dr Direct On Ramp to Coffee Dr Off Ramp	4,025	3,971	99%	48	2	62	21	C	258	3303	53	3	1324	0	0	0	4,373	5788394	17
Coffee Dr Off Ramp to Coffee Dr Loop On Ramp	3,360	3,320	99%	23	1	63	18	B	280	1328	21	1	1107	0	0	0	2,111	2336408	7
Coffee Dr Loop On Ramp to Coffee Dr Direct On Ramp	4,235	4,203	99%	11	0	62	17	B	291	796	13	0	1051	0	0	0	1,000	1050750	3
Coffee Dr Direct On Ramp to Mohawk St Off Ramp	4,851	4,803	99%	55	3	61	19	C	347	4511	74	4	1067	0	0	0	4,954	5287936	18
Mohawk St Off to Mohawk St On	3,386	3,368	99%	20	1	62	18	C	366	1140	18	1	1123	0	0	0	1,804	2024990	6
Mohawk St On to Truxtun Off	3,911	3,901	100%	20	1	61	16	B	386	1320	22	1	1300	0	0	0	1,800	2340600	5
Truxtun Off to SR99 SB C-D Off Ramp (SR99 SB & Ming Ave)	2,522	2,538	101%	84	2	63	13	B	471	3752	60	1	846	0	0	0	7,817	6613472	20
SR99 SB C-D Off Ramp(SR99 SB&Ming Ave) to H St Off Ramp	1,407	1,427	101%	28	1	63	11	B	498	696	11	0	713	0	0	0	2,566	1830520	5
H St Off Ramp to SR 99 NB&SB On Ramp	972	985	101%	30	1	64	8	A	528	523	8	0	492	0	0	0	2,802	1379285	4
SR99 NB&SB On Ramp to Chester Ave On Ramp	2,556	2,581	101%	44	2	63	9	A	573	1996	32	1	737	0	0	0	4,076	3005177	7
Chester Ave On Ramp to Union Ave Off Remp	3,271	3,330	102%	27	1	62	14	B	599	1529	25	1	952	0	0	0	2,419	2301736	6
Union Ave Off Ramp to Union Ave Loop On Ramp	2,566	2,640	103%	17	0	63	14	B	616	766	12	0	880	0	0	0	1,533	1349040	4
Union Ave Loop On Ramp to Union Ave Direct On Ramp	2,860	2,884	101%	8	0	62	15	B	624	404	6	0	961	0	0	0	739	710425	2
Union Ave Direct On Ramp to Cottonwood Rd Off Ramp	3,190	3,215	101%	31	1	62	17	B	655	1708	27	1	1072	0	0	0	2,800	3000356	9
Cottonwood Rd Off Ramp to Cottonwood Rd On Ramp	2,755	2,738	99%	28	1	63	14	B	682	1324	21	1	913	0	0	0	2,553	2330038	7
Cottonwood Rd On Ramp to SR58 east end of the network	3,030	3,024	100%	25	1	63	16	B	707	1319	21	1	1008	0	0	0	2,304	2322432	7
WSP WB Mainline																			
SR58 east end of the network to Brundage Ln Off Ramp(Cottonwood Rd)	3,510	3,529	101%	26	0	64	19	C	26	1605	25	0	1176	0	0	0	2,401	2824376	8
Brundage Ln Off Ramp(Cottonwood Rd) to Brundage Ln On Ramp(Cottonwood Rd)	3,180	3,159	99%	18	0	63	17	B	43	970	15	0	1053	0	0	0	1,622	1707966	5
Brundage Ln On Ramp(Cottonwood Rd) to Brundage Ln Off Ramp(Union Ave)	3,495	3,448	99%	38	1	62	18	C	81	2282	37	1	1149	0	0	0	3,491	4012323	12
Brundage Ln Off Ramp(Union Ave) to Brundage Ln On Remp(Union Ave)	2,800	2,753	98%	17	1	63	15	B	98	812	13	0	918	0	0	0	1,558	1429725	4
Brundage Ln On Ramp(Union Ave) to Union Ave On Remp	3,215	3,117	97%	12	1	62	17	B	110	839	10	0	1039	0	0	0	1,082	1124198	3
Union Ave On Ramp to Chester Ave Off Ramp	3,775	3,688	98%	23	1	62	15	B	133	1435	23	1	1054	0	0	0	2,060	2170651	6
Chester Ave Off Ramp to H St On Ramp	2,810	2,724	97%	37	1	63	14	B	170	1773	28	1	908	0	0	0	3,439	3122612	9
H St On Remp to SR 99 NB Off Ramp	3,515	3,364	96%	24	1	62	14	B	195	1401	23	1	961	0	0	0	2,200	2114514	6
SR 99 NB Off Ramp to SR 99 SB Off Ramp	2,520	2,432	97%	21	1	62	13	B	216	887	14	0	811	0	0	0	1,923	1558912	5
SR 99 SB Off Ramp to SR 99 NB On Ramp	1,515	1,479	98%	28	1	63	12	B	243	723	11	0	740	0	0	0	2,581	1908908	6
SR 99 NB On Ramp to Mohawk St Off Ramp	3,055	3,036	99%	67	3	62	16	B	311	3525	57	2	1012	0	0	0	6,125	6198046	19
Mohawk St Off Ramp to Truxtun Ave On Ramp	2,375	2,372	100%	27	1	62	19	C	338	1124	18	1	1186	0	0	0	2,500	2965417	9
Truxtun Ave On Ramp to Mohawk St Loop On Ramp	3,290	3,265	99%	11	1	62	18	B	349	618	10	1	1088	0	0	0	1,000	1088333	3
Mohawk St Loop On Ramp to Mohawk St Direct Ramp	3,824	3,790	99%	14	1	63	15	B	363	934	15	1	948	0	0	0	1,300	1231750	4
Mohawk St Direct Ramp to Coffee Dr Off Ramp	4,304	4,122	96%	42	2	62	15	B	406	3006	49	2	916	0	0	0	3,858	3534142	11
Coffee Dr Off Ramp to Coffee Dr Loop On Ramp	2,534	2,529	100%	35	1	64	10	A	441	1584	25	0	632	0	0	0	3,308	2091483	6
Coffee Dr Loop On Ramp to Coffee Dr Direct On Ramp	2,674	2,642	99%	12	0	64	10	A	453	575	9	0	661	0	0	0	1,150	759575	2
Coffee Dr Direct On Ramp to Calloway Dr Direct Off Ramp	2,924	2,889	99%	48	1	63	11	B	501	2433	38	1	722	0	0	0	4,423	3194733	9
Calloway Dr Direct Off Ramp to Calloway Dr Loop Off Ramp	2,249	2,169	96%	11	0	62	9	A	512	411	7	0	542	0	0	0	1,000	542250	2
Calloway Dr Loop Off Ramp to Calloway Dr On Ramp	1,304	1,273	98%	24	0	64	7	A	536	544	8	0	424	0	0	0	2,258	957768	3
Calloway Dr On Ramp to Allen Rd Off Ramp	1,629	1,604	98%	57	2	63	8	A	593	1599	25	1	535	0	0	0	5,238	2799886	8
Allen Rd Off Ramp to Allen Rd On Ramp	564	568	101%	26	0	65	3	A	619	266	4	0	189	0	0	0	2,473	468221	1
Allen Rd On Ramp to WSP west end of the network	664	668	101%	88	1	64	4	A	708	1055	16	0	223	0	0	0	8,347	1857406	7
SR99 NB C-D																			
Ming Ave On Ramp to SR99 NB C-D On Ramp	1,270	1,313	103%	8	1	43	23	C	8	132	3	0	875	0	0	0	533	466553	2
SR99 NB C-D On Ramp to WSP C-D Off Ramp	2,350	2,381	101%	18	1	53	15	B	26	631	12	0	794	0	0	0	1,400	1111133	4
WSP C-D Off Ramp to the end of C-D network	810	831	103%	31	2	51	16	B	57	364	7	0	831	0	0	0	2,318	1927031	7
SR99 SB C-D																			
SR58 WB C-D On Ramp to WSP C-D On Ramp	1,005	946	94%	8	1	42	23	C	8	90	2	0	946	0	0	0	504	476784	2
WSP C-D On Ramp to SR99 SB C-D On Ramp	1,525	1,499	98%	7	0	47	11	A	15	140	3	0	600	0	0	0	492	295003	1
WSP EB C-D																			
WSP EB C-D On Ramp to SR 99 SB Off Ramp	1,115	1,104	99%	6	0	53	9	A	6	100	2	0	552	0	0	0	480	264840	1
SR 99 SB Off Ramp to SR 99 SB C-D On Ramp	595	543	91%	32	1	47	6	A	38	226	5	0	543	0	0	0	2,208	1199496	2
SR 99 SB C-D On Ramp to Ming Ave	1,365	1,299	95%	27	1	48	13	B	65	467	10	0	649	0	0	0	1,900	1233813	5

CENTENNIAL CORSIM ANALYSIS RESULTS

Year 2018 Build Alt. B - 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	4,630	4,637	100%	50	1	63	18	C	50	4073	64	2	1159	0	0	0	4,648	5387613	16
White Ln Off Ramp to White Ln Loop On Ramp	3,935	3,950	100%	19	1	63	16	B	69	1323	21	1	988	0	0	0	1,768	1745900	5
White Ln Loop On Ramp to White Ln Direct On Ramp	5,405	5,162	96%	7	1	57	23	C	76	543	9	1	1291	0	0	0	555	716228	2
White Ln Direct On Ramp to Ming Ave Off Ramp	5,989	5,862	98%	77	5	60	22	C	153	7574	126	9	1303	0	0	0	6,844	8915070	29
Ming Ave Off Ramp to C-D (SR58 WB) Off Ramp	5,179	5,139	99%	11	0	62	17	B	164	982	16	1	1028	0	0	0	1,009	1037050	3
SR58 WB Off Ramp to SR58 EB Off Ramp	4,214	4,125	98%	27	1	62	15	B	191	1883	30	1	825	0	0	0	2,414	1991550	7
SR58 EB Off Ramp to Ming Ave On Ramp	2,979	3,080	103%	25	1	63	12	B	216	1337	21	0	770	0	0	0	2,292	1764554	5
Ming Ave On Ramp to SR 58 On Ramp	3,674	3,728	101%	7	0	62	15	B	223	477	8	0	932	0	0	0	676	630032	2
SR 58 On Ramp to California Off Ramp	4,513	4,637	103%	38	2	61	18	C	261	2996	49	2	1159	0	0	0	3,410	3953327	12
California Off Ramp to California Ave Loop On Ramp	3,898	4,025	103%	16	1	63	16	B	277	1136	18	1	1006	0	0	0	1,491	1500319	5
California Ave Loop On Ramp to California Ave Direct On Ramp	4,813	4,738	98%	9	1	60	20	C	286	704	12	1	1185	0	0	0	785	929833	3
California Ave Direct On Ramp to Rosedale Hwy Off Ramp	5,458	5,157	94%	32	2	60	20	C	318	2717	45	3	1146	0	0	0	2,800	3209007	11
Rosedale Hwy Off Ramp to Buck Owens/Sillect Ave Off Ramp	3,888	3,712	95%	16	0	63	15	B	334	1054	17	0	928	0	0	0	1,500	1392000	4
Buck Owens Blvd/Sillect Ave Off Ramp to Buck Owens Blvd/Sillect Ave On Ramp	3,553	3,402	96%	24	1	63	13	B	358	1414	22	1	851	0	0	0	2,194	1865997	6
Buck Owens Blvd/Sillect Ave On Ramp to Airport Dr Off Ramp	4,284	4,116	96%	34	3	59	17	B	392	2342	39	3	1029	0	0	0	3,000	3087000	10
Airport Dr Off Ramp to SR99 NB north end of the network	2,939	2,802	95%	40	1	63	11	B	432	1978	31	1	700	0	0	0	3,726	2609597	8
SR-99 SB Mainline																			
SR99 SB north end of the network to Airport Dr On Ramp	3,565	3,585	101%	48	1	64	14	B	48	3058	48	1	896	0	0	0	4,498	4031333	12
Airport Dr On Ramp to Rosedale Hwy Off Ramp	5,335	5,359	100%	32	2	60	21	C	80	2867	48	4	1340	0	0	0	2,800	3751300	11
Rosedale Hwy Off Ramp to Rosedale Hwy Loop On Ramp	4,611	4,642	101%	25	1	62	19	C	105	1996	32	1	1161	0	0	0	2,271	2635496	8
Rosedale Hwy Loop On Ramp to Rosedale Hwy Direct On Ramp	5,921	6,004	101%	10	2	52	25	C	115	910	17	3	1501	0	0	0	800	1200800	4
Rosedale Hwy Direct On Ramp to California Ave Off Ramp	6,766	6,783	100%	39	5	56	29	D	154	4112	73	10	1696	0	0	0	3,200	5426133	18
California Ave Off Ramp to California Ave On Ramp	5,401	5,374	100%	14	1	62	22	C	168	1251	20	1	1344	0	0	0	1,229	1651162	5
California Ave On Ramp to SR58 EB Off Ramp	6,381	6,296	99%	29	3	58	26	C	196	2909	50	5	1399	0	0	0	2,433	3403857	12
SR58 EB Off Ramp to Ming Ave Off Ramp	5,147	5,089	99%	28	1	62	21	C	224	2470	40	2	1272	0	0	0	2,561	3258232	10
Ming Ave Off Ramp to SR58 WB On Ramp	4,057	4,015	99%	22	1	63	16	B	246	1529	24	1	1004	0	0	0	2,012	2019294	6
SR58 WB On Ramp to Ming Ave On Ramp	6,217	6,168	99%	52	2	62	19	C	298	5513	89	4	1371	0	0	0	4,715	6462344	17
Ming Ave On Ramp to White Ln Off Ramp	6,882	6,834	99%	63	6	59	28	D	361	7056	120	12	1709	0	0	0	5,403	9231363	29
White Ln Off Ramp to White Ln Loop On Ramp	4,861	4,821	99%	19	1	63	19	C	381	1616	26	1	1205	0	0	0	1,770	2133293	6
White Ln Loop On Ramp to White Ln Direct On Ramp	5,356	5,264	98%	10	1	62	21	C	391	890	14	1	1314	0	0	0	894	1174269	4
White Ln Direct On Ramp to SR99 SB south end of the network	5,806	5,555	96%	53	2	62	22	C	443	5018	81	4	1389	0	0	0	4,777	6633462	20

CENTENNIAL CORSIM ANALYSIS RESULTS

Year 2018 Build Alt. B - 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	890	819	92%	83	3	61	6	A	83	1157	19	1	410	0	0	0	7,669	3148646	9
Allen Rd Off Ramp to Allen Rd On Ramp	800	753	94%	32	0	64	4	A	115	428	7	0	251	0	0	0	3,006	754005	2
Allen Rd On Ramp to Calloway Dr Off Ramp	2,086	2,010	96%	58	2	63	11	A	173	2035	32	1	670	0	0	0	5,338	3576460	11
Calloway Dr Off Ramp to Calloway Dr Loop On Ramp	1,605	1,551	97%	24	0	64	8	A	197	672	10	0	517	0	0	0	2,288	1182515	3
Calloway Dr Loop On Ramp to Calloway Dr Direct On Ramp	2,340	2,229	95%	11	1	62	12	B	208	422	7	0	743	0	0	0	1,000	743000	2
Calloway Dr Direct On Ramp to Coffee Dr Off Ramp	3,330	3,220	97%	48	2	62	17	B	257	2680	43	2	1073	0	0	0	4,373	4693978	14
Coffee Dr Off Ramp to Coffee Dr Loop On Ramp	2,755	2,668	97%	23	0	64	14	B	279	1067	17	0	889	0	0	0	2,111	1877817	6
Coffee Dr Loop On Ramp to Coffee Dr Direct On Ramp	3,715	3,617	97%	11	0	62	14	B	290	685	11	0	904	0	0	0	1,000	904250	3
Coffee Dr Direct On Ramp to Mohawk St Off Ramp	4,550	4,430	97%	55	3	61	17	B	345	4152	68	3	985	0	0	0	4,954	4877305	16
Mohawk St Off to Mohawk St On	3,280	3,201	98%	20	1	62	17	B	365	1087	17	1	1067	0	0	0	1,804	1924567	6
Mohawk St On to Truxtun Off	3,965	3,906	99%	20	1	61	16	B	385	1334	22	1	1302	0	0	0	1,810	2356620	5
Truxtun Off to SR99 SB C-D Off Ramp (SR99 SB & Ming Ave)	2,840	2,855	101%	85	2	63	15	B	469	4211	67	2	952	0	0	0	7,807	7428505	22
SR99 SB C-D Off Ramp(SR99 SB&Ming Ave) to H St Off Ramp	1,255	1,256	100%	28	1	63	10	A	497	612	10	0	628	0	0	0	2,566	1611448	5
H St Off Ramp to SR 99 NB&SB On Ramp	800	822	103%	30	0	64	6	A	527	436	7	0	411	0	0	0	2,802	1151272	3
SR99 NB&SB On Ramp to Chester Ave On Ramp	3,034	2,911	96%	44	2	63	10	A	571	2251	36	1	832	0	0	0	4,076	3389485	8
Chester Ave On Ramp to Union Ave Off Ramp	3,985	3,804	95%	27	1	62	15	B	598	1747	28	1	1087	0	0	0	2,419	2629107	7
Union Ave Off Ramp to Union Ave Loop On Ramp	3,230	3,071	95%	17	0	63	16	B	615	892	14	0	1024	0	0	0	1,533	1569281	5
Union Ave Loop On Ramp to Union Ave Direct On Ramp	3,779	3,549	94%	8	0	62	19	C	623	497	8	0	1183	0	0	0	739	874237	3
Union Ave Direct On Ramp to Cottonwood Rd Off Ramp	4,184	3,987	95%	31	1	62	21	C	654	2120	34	2	1329	0	0	0	2,800	3721511	11
Cottonwood Rd Off Ramp to Cottonwood Rd On Ramp	3,740	3,607	96%	28	1	63	19	C	681	1744	28	1	1202	0	0	0	2,553	3069557	9
Cottonwood Rd On Ramp to SR58 east end of the network	4,105	3,979	97%	25	1	62	21	C	707	1737	28	1	1326	0	0	0	2,304	3055872	9
WSP WB Mainline																			
SR58 east end of the network to Brundage Ln Off Ramp(Cottonwood Rd)	3,805	3,831	101%	26	1	63	20	C	26	1742	28	1	1277	0	0	0	2,401	3066344	9
Brundage Ln Off Ramp(Cottonwood Rd) to Brundage Ln On Ramp(Cottonwood Rd)	3,505	3,478	99%	18	1	63	18	C	43	1068	17	1	1159	0	0	0	1,622	1880439	6
Brundage Ln On Ramp(Cottonwood Rd) to Brundage Ln Off Ramp(Union Ave)	3,965	3,927	99%	39	2	62	21	C	82	2598	42	2	1309	0	0	0	3,491	4569331	14
Brundage Ln Off Ramp(Union Ave) to Brundage Ln On Ramp(Union Ave)	3,070	3,102	101%	17	1	63	17	B	99	915	15	0	1034	0	0	0	1,558	1610972	5
Brundage Ln On Ramp(Union Ave) to Union Ave On Ramp	3,430	3,398	99%	12	1	62	18	C	111	697	11	1	1133	0	0	0	1,082	1225545	4
Union Ave On Ramp to Chester Ave Off Ramp	4,151	4,140	100%	23	1	61	17	B	134	1611	26	1	1183	0	0	0	2,060	2436490	7
Chester Ave Off Ramp to H St On Ramp	3,270	3,306	101%	37	1	63	18	B	171	2153	34	1	1102	0	0	0	3,439	3789205	11
H St On Ramp to SR 99 NB Off Ramp	4,140	4,172	101%	24	1	61	17	B	196	1738	28	1	1192	0	0	0	2,200	2622610	7
SR 99 NB Off Ramp to SR 99 SB Off Ramp	3,301	3,321	101%	21	1	62	18	B	217	1209	20	1	1107	0	0	0	1,923	2128761	7
SR 99 SB Off Ramp to SR 99 NB On Ramp	2,070	2,101	101%	28	1	63	17	B	245	1027	16	1	1050	0	0	0	2,581	2711082	8
SR 99 NB On Ramp to Mohawk St Off Ramp	3,485	3,537	101%	68	3	62	19	C	312	4106	66	3	1179	0	0	0	6,125	7220694	22
Mohawk St Off Ramp to Truxtun Ave On Ramp	2,826	2,879	102%	28	1	62	23	C	340	1363	22	1	1440	0	0	0	2,500	3598750	11
Truxtun Ave On Ramp to Mohawk St Loop On Ramp	4,151	4,123	99%	11	1	61	23	C	351	781	13	1	1374	0	0	0	1,000	1374333	4
Mohawk St Loop On Ramp to Mohawk St Direct Ramp	5,091	5,046	99%	14	1	62	20	C	366	1245	20	1	1262	0	0	0	1,300	1639950	5
Mohawk St Direct Ramp to Coffee Dr Off Ramp	5,711	5,375	94%	43	2	61	20	C	409	3920	64	4	1194	0	0	0	3,858	4608167	15
Coffee Dr Off Ramp to Coffee Dr Loop On Ramp	3,771	3,656	97%	36	1	63	14	B	444	2289	36	1	914	0	0	0	3,308	3023099	9
Coffee Dr Loop On Ramp to Coffee Dr Direct On Ramp	4,021	3,867	96%	12	0	63	15	B	457	842	13	0	967	0	0	0	1,150	1111619	3
Coffee Dr Direct On Ramp to Calloway Dr Direct Off Ramp	4,446	4,257	96%	49	2	62	17	B	506	3586	58	3	1064	0	0	0	4,423	4707178	14
Calloway Dr Direct Off Ramp to Calloway Dr Loop Off Ramp	3,596	3,411	95%	11	0	61	14	B	517	646	11	0	853	0	0	0	1,000	852750	3
Calloway Dr Loop Off Ramp to Calloway Dr On Ramp	2,376	2,195	92%	24	1	64	11	B	541	939	15	0	732	0	0	0	2,258	1651727	5
Calloway Dr On Ramp to Allen Rd Off Ramp	2,886	2,700	94%	58	3	62	14	B	599	2693	44	2	900	0	0	0	5,238	4713851	14
Allen Rd Off Ramp to Allen Rd On Ramp	1,062	1,023	96%	26	0	64	5	A	625	479	7	0	341	0	0	0	2,473	843293	2
Allen Rd On Ramp to WSP west end of the network	1,132	1,108	98%	89	1	64	7	A	715	1749	27	0	369	0	0	0	8,347	3082030	12
SR99 NB C-D																			
Ming Ave On Ramp to SR99 NB C-D On Ramp	1,145	1,181	103%	8	1	45	20	C	8	119	3	0	787	0	0	0	533	419649	2
SR99 NB C-D On Ramp to WSP C-D Off Ramp	2,110	2,151	102%	18	1	53	13	B	26	570	11	0	717	0	0	0	1,400	1003800	4
WSP C-D Off Ramp to the end of C-D network	695	713	103%	30	1	52	14	B	56	312	6	0	713	0	0	0	2,318	1651961	6
SR99 SB C-D																			
SR58 WB C-D On Ramp to WSP C-D On Ramp	1,230	1,205	98%	8	1	42	29	D	8	115	3	0	1205	0	0	0	504	607320	3
WSP C-D On Ramp to SR99 SB C-D On Ramp	2,160	2,193	102%	7	0	47	16	B	15	205	4	0	877	0	0	0	492	431582	1
WSP EB C-D																			
WSP EB C-D On Ramp to SR 99 SB Off Ramp	1,585	1,590	100%	6	0	53	12	B	6	145	3	0	795	0	0	0	480	381600	1
SR 99 SB Off Ramp to SR 99 SB C-D On Ramp	655	601	92%	32	1	47	6	A	38	249	5	0	601	0	0	0	2,208	1325904	3
SR 99 SB C-D On Ramp to Ming Ave	1,745	1,682	96%	27	1	48	17	B	65	604	13	0	841	0	0	0	1,900	1597900	6

Year 2018 Build - Alt.B - 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 WB Off			SR-58 EB Off			California Ave Off			Rosedale Hwy Off			Buck Owens Blvd Off			Airport Dr Off			SR-99 NB								
			Node #	298			303			304			306			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	5050		690	14	4360	598	12	3762	879	13	3082	632	13	2450	541	11	1909	615	12	1295	164	3	1131	437	9	694	695	14	-1							
White Ln Loop On	533	1625			X	1625	81	5	1544	279	17	1265	259	16	1006	222	14	784	252	16	531	67	4	464	179	11	285	285	18	0							
White Ln Direct On	299	710			X	710	36	5	675	122	17	553	113	16	439	97	14	342	110	16	232	29	4	203	78	11	125	125	18	0							
Ming Ave On	187	810			X	810		X	810		X	810		X	810	41	5	770	248	31	522	66	8	456	176	22	280	280	35	0							
SR-58 WB On	310	995			X	995		X	995		X	995		X	995	50	5	945	304	31	641	81	8	560	216	22	344	344	35	0							
California Ave Loop On	132	845			X	845		X	845		X	845		X	845		X	845	42	5	803	102	12	701	271	32	430	431	51	0							
California Ave Direct On	130	380			X	380		X	380		X	380		X	380		X	380	19	5	361	46	12	315	122	32	194	194	51	0							
Buck-Owens Blvd On	97	415			X	415		X	415		X	415		X	415		X	415		X	415		X	415	42	10	374	374	90	0							
				690			715			1080			1005			950			1590			555			1520			2727									

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	3280		612	19	2668	733	22	1935	342	10	1593	319	10	1275	388	12	887	887	27	0																
Airport Dr On	101	1260		63	5	1197	329	26	868	153	12	715	143	11	572	174	14	398	398	32	0																
Rosedale Hwy Loop On	103	935			X	935	47	5	888	157	17	731	146	16	585	178	19	407	407	44	0																
Rosedale Hwy Direct On	104	530			X	530	27	5	504	89	17	415	83	16	332	101	19	231	231	44	0																
California Ave On	137	440			X	440		X	440	44	10	396	79	18	317	96	22	220	220	50	0																
Westside Pkwy EB/SR-58 WB On	555	1525			X	1525		X	1525		X	1525		X	1525	464	30	1061	1061	70	0																
Ming Ave On	318	495			X	495		X	495		X	495		X	495	25	5	470	470	95	0																
White Ln Loop On	323	195			X	195		X	195		X	195		X	195		X	195	195	100	0																
White Ln Direct On	324	365			X	365		X	365		X	365		X	365		X	365	365	100	0																
				675			1135			785			770			1425			4234																		

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

AM PEAK

WSP/SR-58 EB

Exit Location

Entry Location			Name	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 #	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	1025		60	6	965	414	40	551	144	14	407	168	16	239	154	15	85	37	4	47	15	1	33	9	1	24	4	0	20	20	2	0			
Allen Rd On	576	1725			X	1725	86	5	1639	429	25	1210	501	29	709	458	27	251	111	6	140	43	3	97	25	1	71	11	1	60	60	3	0			
Calloway Dr Loop On	583	750			X	750		X	750	38	5	713	295	39	418	270	36	148	65	9	82	26	3	57	15	2	42	7	1	35	35	5	0			
Calloway Dr Direct On	584	1085			X	1085		X	1085	54	5	1031	427	39	604	390	36	214	95	9	119	37	3	82	22	2	61	10	1	51	51	5	0			
Coffee Rd Loop On	592	875			X	875		X	875		X	875	44	5	831	88	10	744	329	38	415	128	15	286	75	9	211	33	4	178	178	20	0			
Coffee Rd Direct On	593	615			X	615		X	615		X	615	31	5	584	31	5	554	245	40	309	96	16	213	56	9	157	25	4	132	132	22	0			
Mohawk St On	601	525			X	525		X	525		X	525		X	525	0	0	525	232	44	293	91	17	202	53	10	149	23	4	126	126	24	0			
SR-99 NB&SB On	369	1585			X	1585		X	1585		X	1585		X	1585		X	1585		X	1585		X	1585	415	26	1170	184	12	986	986	62	0			
Chester Ave On	372	715			X	715		X	715		X	715		X	715		X	715		X	715		X	715	36	5	679	107	15	572	572	80	0			
Union Ave Loop On	376	295			X	295		X	295		X	295		X	295		X	295		X	295		X	295		X	295	15	5	280	280	95	0			
Union Ave Direct On	377	330			X	330		X	330		X	330		X	330		X	330		X	330		X	330		X	330	17	5	314	314	95	0			
Cottonwood Rd	386	275			X	275		X	275		X	275		X	275		X	275		X	275		X	275		X	275		X	275	275	100	0			
				60			500			665			1465	2855		1390			1115			435			705			435			3030					

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 Off			SR-99 SB Off			Mohawk St Off			Coffee Rd Off			Calloway Dr Direct Off			Calloway Dr Loop Off			Allen Rd Off			Westside Pkwy WB		
			Node #	404			390			395			399			10			24			34			61			62			69			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	3510		330	9	3180	679	19	2501	729	21	1772	502	14	1270	507	14	764	170	5	594	310	9	283	73	2	210	103	3	107	86	2	21	21	1	0
Brundage Ln On (Cottonwood Rd)	387	315			X	315	16	5	299	87	28	212	60	19	152	61	19	91	20	6	71	37	12	34	9	3	25	12	4	13	10	3	3	3	1	0
Brundage Ln On (Union Ave)	391	415			X	415		X	415	121	29	294	83	20	211	84	20	127	28	7	99	51	12	47	12	3	35	17	4	18	14	3	3	3	1	0
Union Ave On	392	560			X	560		X	560	28	5	532	151	27	381	152	27	229	51	9	178	93	17	85	22	4	63	31	6	32	26	5	6	6	1	0
H St On	397	705			X	705		X	705		X	705	200	28	505	202	29	304	68	10	236	123	18	113	29	4	84	41	6	42	34	5	8	8	1	0
SR-99 NB On	15	1540			X	1540		X	1540		X	1540		X	1540		X	1540	343	22	1197	626	41	572	148	10	424	209	14	215	173	11	42	42	3	0
Truxtun Ave On	27	915			X	915		X	915		X	915		X	915		X	915		X	915	478	52	437	113	12	324	159	17	164	132	14	32	32	4	0
Mohawk St Loop On	28	535			X	535		X	535		X	535		X	535		X	535		X	535	27	5	508	131	25	377	186	35	191	154	29	38	38	7	0
Mohawk St Direct On	30	480			X	480		X	480		X	480		X	480		X	480		X	480	24	5	456	118	25	338	166	35	172	138	29	34	34	7	0
Coffee Rd Loop On	54	140			X	140		X	140		X	140		X	140		X	140		X	140		X	140	7	5	133	7	5	126	101	72	25	25	18	0
Coffee Rd Direct On	56	250			X	250		X	250		X	250		X	250		X	250		X	250		X	250	13	5	238	13	5	225	181	72	44	44	18	0
Calloway Dr On	64	325			X	325		X	325		X	325		X	325		X	325		X	325		X	325		X	325		X	325	16	5	309	308	95	0
Allen Rd On	71	100			X	100		X	100		X	100		X	100		X	100		X	100		X	100		X	100		X	100		X	100	100	100	0
				330			695			965			995			1005			680			1770			675			945			1065			664		

Year 2018 Build - Alt.B - 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 WB Off			SR-58 EB Off			California Ave Off			Rosedale Hwy Off			Buck Owens Blvd Off			Airport Dr Off			SR-99 NB								
			Node #	298			303			304			306			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	4630		695	15	3935	707	15	3228	601	13	2626	770	17	1857	335	7	1521	582	13	939	81	2	859	307	7	551	551	12	0						
White Ln Loop On	533	1470			X	1470	74	5	1397	260	18	1136	333	23	803	145	10	658	252	17	406	35	2	371	133	9	239	238	16	0						
White Ln Direct On	299	585			X	585	29	5	556	104	18	452	133	23	320	58	10	262	100	17	162	14	2	148	53	9	95	95	16	0						
Ming Ave On	167	695			X	695		X	695		X	695		X	695	35	5	660	253	36	408	35	5	373	133	19	239	239	34	0						
SR-58 WB On	310	840			X	840		X	840		X	840		X	840	42	5	798	305	36	493	42	5	450	161	19	289	289	34	0						
California Ave Loop On	132	915			X	915		X	915		X	915		X	915		X	915	46	5	869	75	8	794	284	31	510	510	56	0						
California Ave Direct On	130	645			X	645		X	645		X	645		X	645		X	645	32	5	613	53	8	560	200	31	360	359	56	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						
				695			810			965			1235			615			1570			335			1345			2939								
check				695			810			965			1235			615			1570			335			1345			2939			0			0		
				0			0			0			0			0			0			0			0			0			0			0		

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	3565		637	18	2929	799	22	2130	448	13	1681	356	10	1325	424	12	902	902	25	0															
Airport Dr On	101	1770		89	5	1682	459	26	1223	257	15	965	205	12	761	243	14	518	518	29	0															
Rosedale Hwy Loop On	103	1310			X	1310	66	5	1245	262	20	982	208	16	774	248	19	527	527	40	0															
Rosedale Hwy Direct On	104	845			X	845	42	5	803	169	20	634	134	16	499	160	19	340	340	40	0															
California Ave On	137	980			X	980		X	980	98	10	882	187	19	695	222	23	473	473	48	0															
Westside Pkwy EB/SR-58 WB On	555	2160			X	2160		X	2160		X	2160		X	2160	690	32	1470	1470	68	0															
Ming Ave On	318	665			X	665		X	665		X	665		X	665	33	5	632	632	95	0															
White Ln Loop On	323	495			X	495		X	495		X	495		X	495		X	495	495	100	0															
White Ln Direct On	324	450			X	450		X	450		X	450		X	450		X	450	450	100	0															
				725			1365			1235			1090			2020			5806																	
check				725			1365			1235			1090			2020			5806			0			0			0			0			0		
				0			0			0			0			0			0			0			0			0			0			0		

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

PM PEAK

WSP/SR-58 EB

Exit Location

Entry Location			Name	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 #	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	588	890		90	10	800	416	47	384	117	13	267	114	13	153	96	11	57	32	4	25	9	1	16	4	0	12	2	0	11	11	1	0			
Allen Rd On	576	1285			X	1285	64	5	1221	372	29	849	364	28	485	304	24	181	101	8	80	29	2	51	12	1	39	5	0	34	34	3	0			
Calloway Dr Loop On	583	735			X	735		X	735	37	5	698	299	41	399	250	34	149	83	11	66	24	3	42	10	1	32	4	1	28	28	4	0			
Calloway Dr Direct On	584	990			X	990		X	990	50	5	941	403	41	538	337	34	201	112	11	89	32	3	56	13	1	43	5	1	38	38	4	0			
Coffee Rd Loop On	592	960			X	960		X	960		X	960	48	5	912	96	10	816	455	47	361	131	14	230	54	6	176	22	2	155	155	16	0			
Coffee Rd Direct On	593	835			X	835		X	835		X	835	42	5	793	42	5	752	419	50	332	120	14	212	49	6	162	20	2	142	142	17	0			
Mohawk St On	601	685			X	685		X	685		X	685		X	685	0	0	685	362	56	303	110	16	193	45	7	148	18	3	130	130	19	0			
SR-99 NB&SB On	369	2235			X	2235		X	2235		X	2235		X	2235		X	2235		X	2235		X	2235	521	23	1714	211	9	1503	1503	67	0			
Chester Ave On	372	950			X	950		X	950		X	950		X	950		X	950		X	950		X	950	48	5	903	111	12	792	792	83	0			
Union Ave Loop On	376	550			X	550		X	550		X	550		X	550		X	550		X	550		X	550		X	550	28	5	523	523	95	0			
Union Ave Direct On	377	405			X	405		X	405		X	405		X	405		X	405		X	405		X	405		X	405	20	5	385	385	95	0			
Cottonwood Rd	386	365			X	365		X	365		X	365		X	365		X	365		X	365		X	365		X	365		X	365	365	100	0			
				90			480			575			1270			1125			1585			455			755			445			4105					
check				90			480			575			1270			1125			1585			455			755			445			4105			0		
				0			0			0			0			0			0			0			0			0			0			0		

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 Off			SR-99 SB Off			Mohawk St Off			Coffee Rd Off			Calloway Dr Direct Off			Calloway Dr Loop Off			Allen Rd Off			Westside Pkwy WB		
			Node #	404			390			395			399			10			24			34			61			62			69			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	3805		300	8	3505	872	23	2633	648	17	1985	403	11	1582	590	16	993	188	5	805	361	9	444	96	3	348	140	4	208	158	4	50	50	1	0
Brundage Ln On (Cottonwood Rd)	387	460			X	460	23	5	437	108	23	329	87	15	263	98	21	165	31	7	134	60	13	74	16	3	58	23	5	35	26	6	8	8	2	0
Brundage Ln On (Union Ave)	391	360			X	360	89	25	271	55	15	216	61	22	136	26	7	110	49	14	61	13	4	48	19	5	28	22	6	7	7	2	0	7	2	0
Union Ave On	392	720			X	720		X	720	36	5	684	139	19	545	203	28	342	65	9	277	124	17	153	33	5	120	48	7	72	54	8	17	17	2	0
H St On	397	870			X	870		X	870		X	870	177	20	693	258	30	435	82	9	353	158	18	194	42	5	152	61	7	91	69	8	22	22	3	0
SR-99 NB On	15	1415			X	1415		X	1415		X	1415		X	1415		X	1415	268	19	1147	515	36	632	137	10	495	199	14	296	225	16	72	72	5	0
Truxtun Ave On	27	1325			X	1325		X	1325		X	1325		X	1325		X	1325		X	1325	594	45	731	158	12	572	230	17	342	259	20	83	83	6	0
Mohawk St Loop On	28	940			X	940		X	940		X	940		X	940		X	940		X	940	47	5	893	193	21	700	281	30	419	317	34	101	102	11	0
Mohawk St Direct On	30	620			X	620		X	620		X	620		X	620		X	620		X	620	31	5	589	128	21	461	185	30	276	209	34	67	67	11	0
Coffee Rd Loop On	54	250			X	250		X	250		X	250		X	250		X	250		X	250		X	250	13	5	238	13	5	225	170	68	55	55	22	0
Coffee Rd Direct On	56	425			X	425		X	425		X	425		X	425		X	425		X	425		X	425	21	5	404	21	5	383	290	68	93	93	22	0
Calloway Dr On	64	510			X	510		X	510		X	510		X	510		X	510		X	510		X	510		X	510		X	510	26	5	485	485	95	-1
Allen Rd On	71	70			X	70		X	70		X	70		X	70		X	70		X	70		X	70		X	70		X	70		X	70	70	100	0
				300			895			880			840			1230			660			1940			850			1220			1825			1132		
check				300			895			880			840			1230			660			1940			850			1220			1825			1132		
				0			0			0			0			0			0			0			0			0			0			0		

CENTENNIAL CORSIM ANALYSIS RESULTS

Year 2038 Build Alt. B - 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	6,945	6,957	100%	51	2	62	28	D	51	6096	99	5	1739	0	0	0	4,648	8084034	25
White Ln Off Ramp to White Ln Loop On Ramp	5,865	5,879	100%	20	1	61	24	C	71	1969	32	2	1470	0	0	0	1,768	2598518	8
White Ln Loop On Ramp to White Ln Direct On Ramp	7,495	7,133	95%	8	3	46	39	E	79	750	16	5	1783	0	0	0	555	989704	4
White Ln Direct On Ramp to Ming Ave Off Ramp	8,200	8,094	99%	81	8	58	32	D	160	10462	181	19	1619	0	0	0	6,844	11078383	42
Ming Ave Off Ramp to C-D (SR58 WB) Off Ramp	7,325	7,417	101%	11	1	61	25	C	171	1417	23	1	1483	0	0	0	1,009	1496751	5
SR58 WB Off Ramp to SR58 EB Off Ramp	6,055	5,970	99%	27	2	60	22	C	198	2717	45	3	1327	0	0	0	2,414	3202573	10
SR58 EB Off Ramp to Ming Ave On Ramp	4,805	4,784	100%	25	1	62	19	C	223	2076	33	1	1196	0	0	0	2,292	2741232	8
Ming Ave On Ramp to SR 58 On Ramp	5,755	5,668	98%	8	1	60	23	C	231	725	12	1	1417	0	0	0	676	957892	3
SR 58 On Ramp to California Off Ramp	6,855	6,874	100%	40	4	59	28	D	271	4467	76	8	1719	0	0	0	3,410	5860369	18
California Off Ramp to California Ave Loop On Ramp	5,755	5,753	100%	16	1	62	23	C	287	1624	26	1	1438	0	0	0	1,491	2144431	7
California Ave Loop On Ramp to California Ave Direct On Ramp	6,815	6,674	98%	9	1	56	30	D	297	992	18	2	1669	0	0	0	785	1309773	4
California Ave Direct On Ramp to Rosedale Hwy Off Ramp	7,285	6,933	95%	33	4	56	29	D	330	3576	64	7	1541	0	0	0	2,800	4313659	15
Rosedale Hwy Off Ramp to Buck Owens/Sillect Ave Off Ramp	5,545	5,454	98%	17	1	61	22	C	347	1550	25	1	1364	0	0	0	1,500	2045250	6
Buck Owens Blvd/Sillect Ave Off Ramp to Buck Owens Blvd/Sillect Ave On Ramp	4,725	4,646	98%	24	1	62	19	C	371	1931	31	1	1162	0	0	0	2,194	2548331	8
Buck Owens Blvd/Sillect Ave On Ramp to Airport Dr Off Ramp	5,420	5,271	97%	35	4	58	23	C	406	3003	52	6	1318	0	0	0	3,000	3952875	13
Airport Dr Off Ramp to SR99 NB north end of the network	3,700	3,591	97%	41	1	63	14	B	447	2537	41	1	898	0	0	0	3,726	3345017	10
SR-99 SB Mainline																			
SR99 SB north end of the network to Airport Dr On Ramp	4,025	4,048	101%	48	1	64	18	B	48	3454	54	1	1012	0	0	0	4,498	4551976	13
Airport Dr On Ramp to Rosedale Hwy Off Ramp	5,425	5,512	102%	32	3	60	22	C	80	2947	49	4	1225	0	0	0	2,800	3429896	12
Rosedale Hwy Off Ramp to Rosedale Hwy Loop On Ramp	4,075	4,153	102%	25	1	63	17	B	105	1786	28	1	1038	0	0	0	2,271	2357866	7
Rosedale Hwy Loop On Ramp to Rosedale Hwy Direct On Ramp	5,170	5,335	103%	10	1	55	21	C	115	808	15	2	1334	0	0	0	800	1067000	3
Rosedale Hwy Direct On Ramp to California Ave Off Ramp	5,825	5,976	103%	38	5	57	26	C	153	3620	64	8	1494	0	0	0	3,200	4780800	16
California Ave Off Ramp to California Ave On Ramp	4,370	4,478	102%	13	1	62	18	B	166	1042	17	1	1120	0	0	0	1,229	1375866	4
California Ave On Ramp to SR58 EB Off Ramp	4,905	4,998	102%	27	2	61	20	C	194	2306	38	2	1250	0	0	0	2,433	3040236	9
SR58 EB Off Ramp to Ming Ave Off Ramp	3,990	4,040	101%	28	1	62	16	B	222	1960	31	1	1010	0	0	0	2,561	2586610	8
Ming Ave Off Ramp to SR58 WB On Ramp	3,150	3,201	102%	22	1	63	13	B	243	1219	19	0	800	0	0	0	2,012	1610103	5
SR58 WB On Ramp to Ming Ave On Ramp	5,760	5,664	98%	52	2	62	17	B	295	5066	82	4	1259	0	0	0	4,715	5934963	15
Ming Ave On Ramp to White Ln Off Ramp	6,535	6,447	99%	63	6	59	26	D	358	6644	113	10	1612	0	0	0	5,403	8707948	27
White Ln Off Ramp to White Ln Loop On Ramp	4,835	4,752	98%	19	1	63	19	C	378	1593	25	1	1188	0	0	0	1,770	2102760	6
White Ln Loop On Ramp to White Ln Direct On Ramp	5,075	4,975	98%	10	0	62	20	C	387	842	14	1	1244	0	0	0	894	1111913	3
White Ln Direct On Ramp to SR99 SB south end of the network	5,510	5,243	95%	52	2	62	21	C	440	4743	76	3	1311	0	0	0	4,777	6261453	19

CENTENNIAL CORSIM ANALYSIS RESULTS

Year 2038 Build Alt. B - 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	2,220	2,294	103%	6	2	47	24	C	6	188	4	1	1147	0	0	0	431	494249	2
West Beltway Off Ramp to West Beltway Loop On Ramp	1,495	1,468	98%	14	1	61	12	B	20	345	6	0	734	0	0	0	1,239	909426	3
West Beltway Loop On Ramp to West Beltway Direct On Ramp	2,990	2,956	99%	9	1	61	16	B	29	461	8	0	985	0	0	0	824	811915	3
West Beltway Direct On Ramp to Allen Rd Off Ramp	3,290	3,233	98%	57	2	62	17	B	86	3181	51	2	1078	0	0	0	5,195	5599056	17
Allen Rd Off Ramp to Allen Rd On Ramp	2,915	2,861	98%	33	1	63	15	B	119	1629	26	1	954	0	0	0	3,006	2866221	9
Allen Rd On Ramp to Calloway Dr Off Ramp	4,910	4,909	100%	61	5	60	27	D	180	5001	83	6	1636	0	0	0	5,338	8735459	27
Calloway Dr Off Ramp to Calloway Dr Loop On Ramp	3,960	3,940	99%	25	1	63	21	C	204	1707	27	1	1313	0	0	0	2,288	3004525	9
Calloway Dr Loop On Ramp to Calloway Dr Direct On Ramp	4,930	4,821	98%	12	1	59	27	D	216	913	15	1	1607	0	0	0	1,000	1607000	5
Calloway Dr Direct On Ramp to Coffee Dr Off Ramp	6,055	6,018	99%	50	4	60	32	D	266	5013	83	6	2008	0	0	0	4,373	8771855	27
Coffee Dr Off Ramp to Coffee Dr Loop On Ramp	4,980	4,936	99%	23	1	62	26	D	289	1974	32	1	1645	0	0	0	2,111	3473533	11
Coffee Dr Loop On Ramp to Coffee Dr Direct On Ramp	5,970	5,892	99%	11	1	62	24	C	300	1116	18	1	1473	0	0	0	1,000	1473000	5
Coffee Dr Direct On Ramp to Mohawk St Off Ramp	7,040	6,691	95%	58	6	59	28	D	358	6323	108	11	1673	0	0	0	4,954	8286597	26
Mohawk St Off Ramp to Mohawk St On Ramp	5,220	4,918	94%	20	1	60	27	D	378	1656	27	2	1639	0	0	0	1,804	2957357	9
Mohawk St On Ramp to Truxtun Ave Off Ramp	5,735	5,422	95%	20	1	60	23	C	398	1832	30	2	1549	0	0	0	1,800	2788629	8
Truxtun Ave Off Ramp to SR99 SB C-D Off Ramp(SR99 SB&Ming Ave)	4,135	3,835	93%	86	3	62	21	C	484	5664	91	4	1278	0	0	0	7,817	9993890	31
SR99 SB C-D Off Ramp(SR99 SB&Ming Ave) to H St Off Ramp	2,095	1,934	92%	28	1	63	15	B	512	941	15	0	967	0	0	0	2,566	2481001	7
H St Off Ramp to SR 99 NB&SB On Ramp	1,762	1,625	92%	30	1	63	13	B	542	862	14	0	812	0	0	0	2,802	2276275	7
SR99 NB&SB On Ramp to Chester Ave On Ramp	3,605	3,487	97%	44	2	63	13	B	587	2696	43	1	996	0	0	0	4,076	4060861	10
Chester Ave On Ramp to Union Ave Off Ramp	4,600	4,462	97%	27	1	61	18	C	614	2049	33	2	1275	0	0	0	2,419	3084110	8
Union Ave Off Ramp to Union Ave Loop On Ramp	3,580	3,456	97%	17	1	63	18	C	630	1004	16	1	1152	0	0	0	1,533	1766016	5
Union Ave Loop On Ramp to Union Ave Direct On Ramp	3,905	3,705	95%	8	0	62	20	C	639	519	8	0	1235	0	0	0	739	912665	3
Union Ave Direct On Ramp to Cottonwood Rd Off Ramp	4,235	4,032	95%	31	2	62	22	C	670	2142	35	2	1344	0	0	0	2,800	3763511	12
Cottonwood Rd Off Ramp to Cottonwood Rd On Ramp	3,600	3,413	95%	28	1	63	18	C	697	1650	26	1	1138	0	0	0	2,553	2904463	9
Cottonwood Rd On Ramp to SR58 east end of the network	3,915	3,717	95%	25	1	63	20	C	722	1622	26	1	1239	0	0	0	2,304	2854400	9
WSP WB Mainline																			
SR58 east end of the network to Brundage Ln Off Ramp(Cottonwood Rd)	5,220	5,250	101%	26	1	63	28	D	26	2387	38	1	1750	0	0	0	2,401	4201750	13
Brundage Ln Off Ramp(Cottonwood Rd) to Brundage Ln On Ramp(Cottonwood Rd)	5,015	5,067	101%	18	1	62	27	D	44	1553	25	1	1686	0	0	0	1,622	2734151	8
Brundage Ln On Ramp(Cottonwood Rd) to Brundage Ln Off Ramp(Union Ave)	5,340	5,384	101%	39	3	60	30	D	83	3559	59	4	1795	0	0	0	3,491	6265181	20
Brundage Ln Off Ramp(Union Ave) to Brundage Ln On Ramp(Union Ave)	4,225	4,293	102%	17	1	62	23	C	101	1267	21	1	1431	0	0	0	1,558	2229498	7
Brundage Ln On Ramp(Union Ave) to Union Ave On Ramp	4,600	4,597	100%	12	1	61	25	C	113	942	15	1	1532	0	0	0	1,082	1657985	5
Union Ave On Ramp to Chester Ave Off Ramp	5,160	5,194	100%	23	1	61	21	C	136	2020	33	2	1484	0	0	0	2,060	3057040	8
Chester Ave Off Ramp to H St On Ramp	4,085	4,095	100%	38	2	62	22	C	174	2667	43	2	1365	0	0	0	3,439	4693662	14
H St On Ramp to SR 99 NB Off Ramp	4,785	4,791	100%	25	1	61	20	C	199	1994	33	2	1369	0	0	0	2,200	3011486	8
SR 99 NB Off Ramp to SR 99 SB Off Ramp	3,685	3,680	100%	21	1	61	20	C	220	1338	22	1	1227	0	0	0	1,923	2358560	7
SR 99 SB Off Ramp to SR 99 NB On Ramp	2,514	2,471	98%	28	1	62	20	C	248	1208	19	1	1235	0	0	0	2,581	3188567	10
SR 99 NB On Ramp to Mohawk St Off Ramp	4,199	4,250	101%	69	4	61	23	C	317	4933	81	5	1417	0	0	0	6,125	8677991	27
Mohawk St Off Ramp to Truxtun Ave On Ramp	3,319	3,354	101%	28	2	61	27	D	345	1588	26	1	1677	0	0	0	2,500	4192917	13
Truxtun Ave On Ramp to Mohawk St Loop On Ramp	4,339	4,336	100%	11	1	61	24	C	356	821	14	1	1445	0	0	0	1,000	1445333	5
Mohawk St Loop On Ramp to Mohawk St Direct Ramp	4,994	4,975	100%	14	1	62	20	C	370	1226	20	1	1244	0	0	0	1,300	1616713	5
Mohawk St Direct Ramp to Coffee Dr Off Ramp	5,784	5,521	95%	43	2	61	21	C	413	4026	66	4	1227	0	0	0	3,858	4733123	15
Coffee Dr Off Ramp to Coffee Dr Loop On Ramp	3,609	3,518	97%	36	1	63	14	B	449	2204	35	1	880	0	0	0	3,308	2909593	9
Coffee Dr Loop On Ramp to Coffee Dr Direct On Ramp	3,769	3,657	97%	12	0	63	14	B	462	797	13	0	914	0	0	0	1,150	1051388	3
Coffee Dr Direct On Ramp to Calloway Dr Direct Off Ramp	4,094	3,892	95%	48	2	63	15	B	510	3267	52	2	973	0	0	0	4,423	4303579	13
Calloway Dr Direct Off Ramp to Calloway Dr Loop Off Ramp	3,494	3,319	95%	11	0	62	13	B	520	629	10	0	830	0	0	0	1,000	829750	3
Calloway Dr Loop Off Ramp to Calloway Dr On Ramp	2,734	2,544	93%	24	1	63	13	B	545	1088	17	0	848	0	0	0	2,258	1914408	6
Calloway Dr On Ramp to Allen Rd Off Ramp	3,309	3,056	92%	58	2	62	16	B	602	3040	49	2	1019	0	0	0	5,238	5336125	16
Allen Rd Off Ramp to Allen Rd On Ramp	2,184	2,046	94%	27	1	64	11	A	629	958	15	0	682	0	0	0	2,473	1686174	5
Allen Rd On Ramp to West Beltway Off Ramp	2,564	2,396	93%	57	2	62	13	B	686	2365	38	1	799	0	0	0	5,215	4165626	13
West Beltway Off Ramp to West Beltway Loop On Ramp	1,079	992	92%	22	0	64	8	A	708	394	6	0	496	0	0	0	2,099	1041104	3
West Beltway Loop On Ramp to West Beltway Direct On Ramp	1,384	1,268	92%	6	0	62	10	A	714	126	2	0	634	0	0	0	526	333484	1
West Beltway Direct On Ramp to WSP west end of the network	1,674	1,555	93%	6	0	60	13	B	720	150	2	0	778	0	0	0	507	394193	1
SR99 NB C-D																			
Ming Ave On Ramp to SR99 NB C-D On Ramp	1,365	1,402	103%	8	1	44	24	C	8	141	3	0	1402	0	0	0	533	747266	2
SR99 NB C-D On Ramp to WSP C-D Off Ramp	2,635	2,760	105%	18	1	53	17	B	26	732	14	1	1104	0	0	0	1,400	1545600	5
WSP C-D Off Ramp to SR99 NB C-D Off Ramp	950	979	103%	31	2	52	19	C	57	429	8	0	979	0	0	0	2,318	2268549	8
SR99 SB C-D																			
SR58 WB C-D On Ramp to WSP C-D On Ramp	1,170	1,196	102%	8	1	41	29	D	8	114	3	0	1196	0	0	0	504	602784	3
WSP C-D On Ramp to SR99 SB C-D Off Ramp	2,610	2,503	96%	7	1	45	18	C	16	233	5	0	1252	0	0	0	492	615738	2
WSP EB C-D																			
WSP EB C-D On Ramp to SR 99 SB Off Ramp	2,040	1,886	92%	6	0	52	15	B	6	171	3	0	943	0	0	0	480	452640	1
SR 99 SB Off Ramp to SR 99 SB C-D On Ramp	600	577	96%	32	1	47	6	A	38	240	5	0	385	0	0	0	2,208	849344	3
SR 99 SB C-D On Ramp to Ming Ave	1,440	1,418	98%	27	1	48	15	B	65	510	11	0	709	0	0	0	1,900	1346863	5

CENTENNIAL CORSIM ANALYSIS RESULTS

Year 2038 Build Alt. B - 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	6,695	6,717	100%	51	2	62	27	D	51	5892	95	4	1679	0	0	0	4,648	7805154	24
White Ln Off Ramp to White Ln Loop On Ramp	5,600	5,558	99%	20	1	62	23	C	71	1861	30	1	1390	0	0	0	1,768	2456636	8
White Ln Loop On Ramp to White Ln Direct On Ramp	7,230	6,610	91%	7	2	51	32	D	78	695	14	3	1653	0	0	0	555	917138	3
White Ln Direct On Ramp to Ming Ave Off Ramp	7,905	7,433	94%	79	7	59	29	D	157	9609	164	15	1487	0	0	0	6,844	10173948	38
Ming Ave Off Ramp to C-D (SR58 WB) Off Ramp	7,045	6,861	97%	11	1	61	23	C	169	1311	21	1	1372	0	0	0	1,009	1384550	4
SR58 WB Off Ramp to SR58 EB Off Ramp	5,840	5,645	97%	27	1	61	21	C	196	2572	42	2	1254	0	0	0	2,414	3027961	10
SR58 EB Off Ramp to Ming Ave On Ramp	4,185	4,108	98%	26	1	63	16	B	221	1781	28	1	1026	0	0	0	2,292	2352452	7
Ming Ave On Ramp to SR 58 On Ramp	4,960	4,828	97%	8	0	61	20	C	228	618	10	1	1207	0	0	0	676	815932	3
SR 58 On Ramp to California Off Ramp	6,055	5,965	99%	39	3	60	24	C	267	3861	64	5	1491	0	0	0	3,410	5085163	15
California Off Ramp to California Ave Loop On Ramp	5,371	5,191	97%	16	1	62	21	C	283	1466	24	1	1298	0	0	0	1,491	1934945	6
California Ave Loop On Ramp to California Ave Direct On Ramp	6,740	6,024	89%	9	1	58	26	C	292	896	15	2	1506	0	0	0	785	1182210	4
California Ave Direct On Ramp to Rosedale Hwy Off Ramp	7,650	6,545	86%	35	5	54	29	D	327	3413	64	10	1454	0	0	0	2,800	4072444	15
Rosedale Hwy Off Ramp to Buck Owens/Sillect Ave Off Ramp	6,020	5,283	88%	16	1	62	21	C	344	1501	24	1	1321	0	0	0	1,500	1981125	6
Buck Owens Blvd/Sillect Ave Off Ramp to Buck Owens Blvd/Sillect Ave On Ramp	5,650	4,934	87%	24	1	63	20	C	368	2051	33	1	1234	0	0	0	2,194	2706299	8
Buck Owens Blvd/Sillect Ave On Ramp to Airport Dr Off Ramp	6,425	5,719	89%	34	3	60	24	C	402	3250	54	4	1430	0	0	0	3,000	4288875	14
Airport Dr Off Ramp to SR99 NB north end of the network	5,020	4,502	90%	41	2	62	18	C	443	3179	51	2	1126	0	0	0	3,726	4193613	13
SR-99 SB Mainline																			
SR99 SB north end of the network to Airport Dr On Ramp	4,740	4,770	101%	48	1	63	19	C	48	4073	64	2	1192	0	0	0	4,498	5363303	16
Airport Dr On Ramp to Rosedale Hwy Off Ramp	6,825	6,918	101%	35	5	56	30	D	83	3750	67	10	1537	0	0	0	2,800	4304533	16
Rosedale Hwy Off Ramp to Rosedale Hwy Loop On Ramp	5,635	5,645	102%	25	1	61	23	C	108	2428	40	2	1411	0	0	0	2,271	3204949	10
Rosedale Hwy Loop On Ramp to Rosedale Hwy Direct On Ramp	6,930	7,058	102%	12	4	45	34	D	121	1070	24	7	1765	0	0	0	800	1411600	5
Rosedale Hwy Direct On Ramp to California Ave Off Ramp	8,000	8,056	101%	49	15	43	45	F	169	4742	109	33	2014	0	0	0	3,200	6444533	27
California Ave Off Ramp to California Ave On Ramp	6,340	6,323	100%	14	1	60	26	D	183	1472	24	2	1581	0	0	0	1,229	1942742	6
California Ave On Ramp to SR58 EB Off Ramp	7,290	7,175	98%	29	3	57	30	D	212	3315	58	7	1794	0	0	0	2,433	4364194	14
SR58 EB Off Ramp to Ming Ave Off Ramp	5,875	5,796	99%	28	1	61	24	C	241	2810	46	2	1449	0	0	0	2,561	3710889	11
Ming Ave Off Ramp to SR58 WB On Ramp	4,750	4,760	100%	22	1	62	19	C	263	1813	29	1	1190	0	0	0	2,012	2394029	7
SR58 WB On Ramp to Ming Ave On Ramp	7,610	7,551	99%	55	5	59	24	C	317	6755	114	10	1678	0	0	0	4,715	7912119	22
Ming Ave On Ramp to White Ln Off Ramp	8,465	8,044	95%	103	45	37	53	F	420	8440	229	101	2011	1	211	18	5,403	10865095	54
White Ln Off Ramp to White Ln Loop On Ramp	6,405	6,075	95%	20	1	61	25	C	440	2036	33	2	1519	0	0	0	1,770	2688188	8
White Ln Loop On Ramp to White Ln Direct On Ramp	6,945	6,550	94%	10	1	61	27	D	450	1109	18	1	1638	0	0	0	894	1463925	5
White Ln Direct On Ramp to SR99 SB south end of the network	7,570	6,939	92%	53	3	61	28	D	503	6272	103	6	1735	0	0	0	4,777	8286901	26

CENTENNIAL CORSIM ANALYSIS RESULTS

Year 2038 Build Alt. B - 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 West Beltway Off Ramp	2,215	2,176	98%	6	2	46	24	C	6	178	4	1	1088	0	0	0	431	468820	2
West Beltway Off Ramp to West Beltway Loop On Ramp	1,350	1,260	93%	14	1	60	10	A	20	296	5	0	630	0	0	0	1,239	780570	2
West Beltway Loop On Ramp to West Beltway Direct On Ramp	2,680	2,551	95%	9	1	61	14	B	30	398	7	0	850	0	0	0	824	700675	2
West Beltway Direct On Ramp to Allen Rd Off Ramp	2,945	2,824	96%	57	2	63	15	B	86	2778	44	2	941	0	0	0	5,195	4890227	15
Allen Rd Off Ramp to Allen Rd On Ramp	2,645	2,541	96%	32	1	63	13	B	119	1447	23	1	847	0	0	0	3,006	2545581	8
Allen Rd On Ramp to Calloway Dr Off Ramp	4,495	4,356	97%	60	4	61	24	C	179	4434	73	5	1452	0	0	0	5,338	7750064	24
Calloway Dr Off Ramp to Calloway Dr Loop On Ramp	3,680	3,570	97%	25	1	63	19	C	204	1547	25	1	1190	0	0	0	2,288	2722339	8
Calloway Dr Loop On Ramp to Calloway Dr Direct On Ramp	4,690	4,516	96%	11	1	60	25	C	215	855	14	1	1505	0	0	0	1,000	1505333	5
Calloway Dr Direct On Ramp to Coffee Dr Off Ramp	5,785	5,677	98%	50	4	60	31	D	265	4756	79	7	1892	0	0	0	4,373	8275174	25
Coffee Dr Off Ramp to Coffee Dr Loop On Ramp	4,910	4,803	98%	23	1	62	26	C	288	1921	31	1	1601	0	0	0	2,111	3379711	10
Coffee Dr Loop On Ramp to Coffee Dr Direct On Ramp	5,960	5,874	99%	11	1	61	24	C	299	1112	18	1	1469	0	0	0	1,000	1468500	5
Coffee Dr Direct On Ramp to Mohawk St Off Ramp	7,075	6,961	98%	58	6	58	29	D	358	6576	113	12	1740	0	0	0	4,954	8620992	27
Mohawk St Off Ramp to Mohawk St On Ramp	5,425	5,379	99%	20	1	61	30	D	378	1817	30	2	1793	0	0	0	1,804	3234572	10
Mohawk St On Ramp to Truxtun Ave Off Ramp	6,515	6,410	98%	21	2	59	27	D	398	2185	37	3	1832	0	0	0	1,800	3296743	9
Truxtun Ave Off Ramp to SR99 SB C-D Off Ramp(SR99 SB&Ming Ave)	5,115	5,020	98%	87	5	61	28	D	486	7392	122	7	1673	0	0	0	7,817	13081026	41
SR99 SB C-D Off Ramp(SR99 SB&Ming Ave) to H St Off Ramp	2,760	2,690	97%	28	1	62	22	C	514	1309	21	1	1345	0	0	0	2,566	3451270	10
H St Off Ramp to SR 99 NB&SB On Ramp	2,393	2,353	98%	31	1	62	19	C	544	1248	20	1	1177	0	0	0	2,802	3296553	10
SR99 NB&SB On Ramp to Chester Ave On Ramp	5,055	4,957	98%	45	3	61	18	C	590	3839	62	3	1416	0	0	0	4,076	5772489	14
Chester Ave On Ramp to Union Ave Off Ramp	6,260	6,160	98%	28	3	59	26	D	618	2835	48	4	1760	0	0	0	2,419	4257440	12
Union Ave Off Ramp to Union Ave Loop On Ramp	5,210	5,088	98%	17	1	62	28	D	635	1477	24	1	1696	0	0	0	1,533	2599968	8
Union Ave Loop On Ramp to Union Ave Direct On Ramp	5,845	5,625	96%	9	1	59	32	D	643	787	13	1	1875	0	0	0	739	1385625	4
Union Ave Direct On Ramp to Cottonwood Rd Off Ramp	6,410	6,242	97%	33	3	59	35	E	676	3319	56	5	2081	0	0	0	2,800	5825556	19
Cottonwood Rd Off Ramp to Cottonwood Rd On Ramp	5,470	5,317	97%	28	1	62	29	D	704	2571	42	2	1772	0	0	0	2,553	4524767	14
Cottonwood Rd On Ramp to SR58 east end of the network	5,765	5,578	97%	26	1	61	30	D	730	2433	40	2	1859	0	0	0	2,304	4283648	13
WSP WB Mainline																			
SR58 east end of the network to Brundage Ln Off Ramp(Cottonwood Rd)	4,970	4,998	101%	26	1	63	26	D	26	2273	36	1	1666	0	0	0	2,401	3999799	12
Brundage Ln Off Ramp(Cottonwood Rd) to Brundage Ln On Ramp(Cottonwood Rd)	4,675	4,641	99%	18	1	62	25	C	44	1426	23	1	1547	0	0	0	1,622	2509234	8
Brundage Ln On Ramp(Cottonwood Rd) to Brundage Ln Off Ramp(Union Ave)	5,195	5,129	99%	39	3	61	28	D	83	3392	56	4	1710	0	0	0	3,491	5968834	19
Brundage Ln Off Ramp(Union Ave) to Brundage Ln On Ramp(Union Ave)	4,205	4,166	99%	17	1	62	22	C	100	1229	20	1	1389	0	0	0	1,558	2163543	7
Brundage Ln On Ramp(Union Ave) to Union Ave On Ramp	4,560	4,472	98%	12	1	61	24	C	112	916	15	1	1491	0	0	0	1,082	1612901	5
Union Ave On Ramp to Chester Ave Off Ramp	5,310	5,267	99%	23	2	60	22	C	135	2048	34	2	1505	0	0	0	2,060	3100006	9
Chester Ave Off Ramp to H St On Ramp	4,210	4,210	100%	38	2	62	23	C	173	2741	44	2	1403	0	0	0	3,439	4825490	15
H St On Ramp to SR 99 NB Off Ramp	4,925	4,966	101%	25	1	61	20	C	198	2069	34	2	1419	0	0	0	2,200	3122743	9
SR 99 NB Off Ramp to SR 99 SB Off Ramp	3,830	3,871	101%	21	1	61	21	C	219	1407	23	1	1290	0	0	0	1,923	2481311	8
SR 99 SB Off Ramp to SR 99 NB On Ramp	2,610	2,618	100%	28	1	62	21	C	248	1280	21	1	1309	0	0	0	2,581	3379045	10
SR 99 NB On Ramp to Mohawk St Off Ramp	4,355	4,286	98%	68	4	61	23	C	316	4972	82	5	1429	0	0	0	6,125	8750583	27
Mohawk St Off Ramp to Truxtun Ave On Ramp	3,610	3,585	99%	28	2	61	29	D	344	1696	28	2	1792	0	0	0	2,500	4480833	14
Truxtun Ave On Ramp to Mohawk St Loop On Ramp	5,475	5,429	99%	11	1	60	30	D	355	1028	17	1	1810	0	0	0	1,000	1809667	6
Mohawk St Loop On Ramp to Mohawk St Direct Ramp	6,730	6,629	98%	15	1	61	27	D	370	1635	27	1	1657	0	0	0	1,300	2154263	7
Mohawk St Direct Ramp to Coffee Dr Off Ramp	7,720	7,230	94%	45	4	59	28	D	415	5280	90	8	1607	0	0	0	3,858	6198734	21
Coffee Dr Off Ramp to Coffee Dr Loop On Ramp	5,690	5,565	98%	36	1	62	22	C	451	3487	56	2	1391	0	0	0	3,308	4602048	14
Coffee Dr Loop On Ramp to Coffee Dr Direct On Ramp	5,970	5,820	97%	13	1	62	23	C	464	1267	20	1	1455	0	0	0	1,150	1673106	5
Coffee Dr Direct On Ramp to Calloway Dr Direct Off Ramp	6,545	6,360	97%	50	3	61	26	C	513	5356	88	5	1590	0	0	0	4,423	7033012	21
Calloway Dr Direct Off Ramp to Calloway Dr Loop Off Ramp	5,620	5,358	95%	11	1	61	22	C	524	1015	17	1	1340	0	0	0	1,000	1339500	4
Calloway Dr Loop Off Ramp to Calloway Dr On Ramp	4,375	4,166	95%	25	1	62	22	C	549	1782	29	1	1389	0	0	0	2,258	3135609	10
Calloway Dr On Ramp to Allen Rd Off Ramp	5,390	5,094	95%	61	6	59	29	D	610	5097	86	8	1698	0	0	0	5,238	8893775	29
Allen Rd Off Ramp to Allen Rd On Ramp	3,265	3,119	96%	27	1	63	16	B	637	1461	23	1	1040	0	0	0	2,473	2570684	8
Allen Rd On Ramp to West Beltway Off Ramp	3,700	3,549	96%	58	3	62	19	C	695	3506	57	3	1183	0	0	0	5,215	6168766	19
West Beltway Off Ramp to West Beltway Loop On Ramp	1,510	1,441	95%	22	0	64	11	B	717	573	9	0	721	0	0	0	2,099	1512330	5
West Beltway Loop On Ramp to West Beltway Direct On Ramp	1,960	1,815	93%	6	0	61	15	B	723	181	3	0	908	0	0	0	526	477345	1
West Beltway Direct On Ramp to WSP west end of the network	2,320	2,173	94%	6	1	58	19	C	729	209	4	0	1087	0	0	0	507	550856	2
SR99 NB C-D																			
Ming Ave On Ramp to SR99 NB C-D On Ramp	1,315	1,309	100%	8	1	45	22	C	8	131	3	0	1309	0	0	0	533	697697	2
SR99 NB C-D On Ramp to WSP C-D Off Ramp	2,520	2,434	97%	18	1	53	15	B	26	645	12	0	974	0	0	0	1,400	1363040	4
WSP C-D Off Ramp to the end of C-D network	775	769	99%	30	2	52	15	B	57	337	7	0	769	0	0	0	2,318	1781769	7
SR99 SB C-D																			
SR58 WB C-D On Ramp to WSP C-D On Ramp	1,220	1,253	103%	8	1	42	30	D	8	120	3	0	1253	0	0	0	504	631512	3
WSP C-D On Ramp to SR99 SB C-D On Ramp	2,860	2,889	101%	8	1	44	22	C	16	269	6	1	1445	0	0	0	492	710694	2
WSP EB C-D																			
WSP EB C-D On Ramp to SR 99 SB Off Ramp	2,355	2,315	98%	6	0	52	18	C	6	210	4	0	1157	0	0	0	480	555480	2
SR 99 SB Off Ramp to SR 99 SB C-D On Ramp	715	682	95%	32	1	47	7	A	38	283	6	0	455	0	0	0	2,208	1004272	3
SR 99 SB C-D On Ramp to Ming Ave	1,840	1,705	93%	27	1	48	18	B	65	613	13	0	853	0	0	0	1,900	1619750	6

Year 2038 Build - Alt.B - 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 WB Off			SR-58 EB Off			California Ave Off			Rosedale Hwy Off			Buck Owens Blvd Off			Airport Dr Off			SR-99 NB		
			Node #	298			303			304			306			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
SR-99 NB	163	6945		1080	16	5865	758	11	5107	885	13	4221	871	13	3350	695	10	2654	767	11	1887	279	4	1608	562	8	1046	1046	15	0
White Ln Loop On	533	1630			X	1630	82	5	1549	268	16	1280	264	16	1016	211	13	805	233	14	572	85	5	488	170	10	317	317	19	0
White Ln Direct On	299	705			X	705	35	5	670	116	16	554	114	16	439	91	13	348	101	14	248	37	5	211	74	10	137	137	19	0
Ming Ave On	187	950			X	950		X	950		X	950		X	950	48	5	903	261	27	642	95	10	547	191	20	356	356	37	0
SR-58 WB On	310	1100			X	1100		X	1100		X	1100		X	1100	55	5	1045	302	27	743	110	10	633	221	20	412	412	37	0
California Ave Loop On	132	1060			X	1060		X	1060		X	1060		X	1060		X	1060	53	5	1007	149	14	858	300	28	558	558	53	0
California Ave Direct On	130	470			X	470		X	470		X	470		X	470		X	470	24	5	447	66	14	380	133	28	248	248	53	0
Buck-Owens Blvd On	97	695			X	695		X	695		X	695		X	695		X	695		X	695		X	695	70	10	626	626	90	0
				1080			875			1270			1250			1100			1740			820			1720			3700		

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
SR-99 SB	100	4025		1280	32	2745	921	23	1824	360	9	1464	308	8	1156	333	8	823	823	20	0
Airport Dr On	101	1400		70	5	1330	446	32	884	174	12	709	149	11	560	162	12	399	399	28	0
Rosedale Hwy Loop On	103	1095			X	1095	55	5	1040	205	19	835	176	16	659	190	17	469	469	43	0
Rosedale Hwy Direct On	104	655			X	655	33	5	622	123	19	500	105	16	394	114	17	281	281	43	0
California Ave On	137	535			X	535		X	535	54	10	482	101	19	380	110	20	270	270	51	0
Westside Pkwy EB/SR-58 WB On	555	2610			X	2610		X	2610		X	2610		X	2610	753	29	1857	1857	71	0
Ming Ave On	318	775			X	775		X	775		X	775		X	775	39	5	736	736	95	0
White Ln Loop On	323	240			X	240		X	240		X	240		X	240		X	240	240	100	0
White Ln Direct On	324	435			X	435		X	435		X	435		X	435		X	435	435	100	0
				1350			1455			915			840			1700			5510		

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		
			Node #	569			574			581			589			599			604		
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
Westside Pkwy EB	568	2220		725	33	1495	285	13	1210	353	16	857	210	9	647	223	10	424	188	8	236
West Beltway Loop On	570	1495			X	1495	75	5	1420	414	28	1006	246	16	760	262	18	498	221	15	277
West Beltway Direct On	571	300			X	300	15	5	285	83	28	202	49	16	152	53	18	100	44	15	56
Allen Rd On	576	1995			X	1995		X	1995	100	5	1895	464	23	1431	493	25	938	416	21	522
Calloway Dr Loop On	583	970			X	970		X	970		X	970	49	5	922	318	33	604	268	28	336
Calloway Dr Direct On	584	1125			X	1125		X	1125		X	1125	56	5	1069	368	33	700	311	28	390
Coffee Rd Loop On	592	990			X	990		X	990		X	990		X	990	50	5	941	99	10	842
Coffee Rd Direct On	593	1070			X	1070		X	1070		X	1070		X	1070	54	5	1017	54	5	963
Mohawk St On	601	515			X	515		X	515		X	515		X	515		X	515	0	0	515
SR-99 NB&SB On	369	1843			X	1843		X	1843		X	1843		X	1843		X	1843		X	1843
Chester Ave On	372	995			X	995		X	995		X	995		X	995		X	995		X	995
Union Ave Loop On	376	325			X	325		X	325		X	325		X	325		X	325		X	325
Union Ave Direct On	377	330			X	330		X	330		X	330		X	330		X	330		X	330
Cottonwood Rd	386	315			X	315		X	315		X	315		X	315		X	315		X	315
				725			375			950			1075			1820		3420	1600		

Entry Location			Name	SR-99 SB/Ming Ave Off			H St Off			Union Ave Off			Cottonwood Rd Off			SR-58 EB		
			Node #	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
Westside Pkwy EB	568	2220		116	5	119	19	1	100	27	1	73	12	1	61	61	3	0
West Beltway Loop On	570	1495		137	9	140	22	1	118	32	2	86	15	1	72	72	5	0
West Beltway Direct On	571	300		27	9	28	4	1	24	6	2	17	3	1	14	14	5	0
Allen Rd On	576	1995		257	13	264	42	2	222	60	3	162	27	1	135	135	7	0
Calloway Dr Loop On	583	970		166	17	170	27	3	143	39	4	105	18	2	87	87	9	0
Calloway Dr Direct On	584	1125		192	17	197	31	3	166	45	4	121	20	2	101	101	9	0
Coffee Rd Loop On	592	990		415	42	426	68	7	359	97	10	262	44	4	218	218	22	0
Coffee Rd Direct On	593	1070		475	44	488	78	7	410	110	10	300	50	5	249	249	23	0
Mohawk St On	601	515		254	49	261	41	8	219	59	11	160	27	5	133	133	26	0
SR-99 NB&SB On	369	1843			X	1843		X	1843	496	27	1347	227	12	1120	1120	61	0
Chester Ave On	372	995			X	995		X	995	50	5	945	159	16	786	786	79	0
Union Ave Loop On	376	325			X	325		X	325		X	325	16	5	309	309	95	0
Union Ave Direct On	377	330			X	330		X	330		X	330	17	5	314	314	95	0
Cottonwood Rd	386	315			X	315		X	315		X	315		X	315	315	100	0
				2040			333			1020			635			3915		

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 Off			SR-99 SB Off			Mohawk St Off		
			Node #	404			390			395			399			10			24		
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
SR-58 WB	162	5220		205	4	5015	1099	21	3916	908	17	3009	692	13	2317	736	14	1581	331	6	1249
Brundage Ln On (Cottonwood Rd)	387	325			X	325	16	5	309	72	22	237	55	17	183	58	18	125	26	8	99
Brundage Ln On (Union Ave)	391	375			X	375		X	375	87	23	288	66	18	222	71	19	151	32	8	120
Union Ave On	392	580			X	580		X	580	29	5	551	127	22	424	135	23	289	61	10	229
H St On	397	700			X	700		X	700		X	700	161	23	539	171	24	368	77	11	291
SR-99 NB On	15	1685			X	1685		X	1685		X	1685		X	1685		X	1685	353	21	1332
Truxtun Ave On	27	1020			X	1020		X	1020		X	1020		X	1020		X	1020		X	1020
Mohawk St Loop On	28	655			X	655		X	655		X	655		X	655		X	655		X	655
Mohawk St Direct On	30	790			X	790		X	790		X	790		X	790		X	790		X	790
Coffee Rd Loop On	54	160			X	160		X	160		X	160		X	160		X	160		X	160
Coffee Rd Direct On	56	325			X	325		X	325		X	325		X	325		X	325		X	325
Calloway Dr On	64	575			X	575		X	575		X	575		X	575		X	575		X	575
Allen Rd On	71	380			X	380		X	380		X	380		X	380		X	380		X	380
West Beltway Loop On	75	305			X	305		X	305		X	305		X	305		X	305		X	305
West Beltway Direct On	76	290			X	290		X	290		X	290		X	290		X	290		X	290
				205			1115			1095			1100			1171			880		

Entry Location			Name	Coffee Rd Off			Calloway Dr Direct Off			Calloway Dr Loop Off			Allen Rd Off			West Beltway Off			Westside Pkwy WB		
			Node #	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
SR-58 WB	162	5220		606	12	644	103	2	541	131	3	410	164	3	246	165	3	81	81	2	0
Brundage Ln On (Cottonwood Rd)	387	325		48	15	51	8	2	43	10	3	32	13	4	19	13	4	6	6	2	0
Brundage Ln On (Union Ave)	391	375		58	15	62	10	3	52	13	3	39	16	4	24	16	4	8	8	2	0
Union Ave On	392	580		111	19	118	19	3	99	24	4	75	30	5	45	30	5	15	15	3	0
H St On	397	700		141	20	150	24	3	126	31	4	95	38	5	57	38	5	19	19	3	0
SR-99 NB On	15	1685		645	38	686	110	6	577	140	8	437	175	10	262	176	10	86	86	5	0
Truxtun Ave On	27	1020		494	48	526	84	8	442	107	11	335	134	13	200	135	13	66	66	6	0
Mohawk St Loop On	28	655		33	5	622	99	15	523	127	19	396	159	24	237	159	24	78	78	12	0
Mohawk St Direct On	30	790		40	5	751	120	15	631	153	19	478	192	24	286	192	24	94	94	12	0
Coffee Rd Loop On	54	160			X	160	8	5	152	8	5	144	58	36	86	58	36	28	28	18	0
Coffee Rd Direct On	56	325			X	325	16	5	309	16	5	293	117	36	175	118	36	58	58	18	0
Calloway Dr On	64	575			X	575		X	575		X	575	29	5	546	367	64	180	180	31	0
Allen Rd On	71	380			X	380		X	380		X	380		X	380	19	5	361	361	95	0
West Beltway Loop On	75	305			X	305		X	305		X	305		X	305		X	305	305	100	0
West Beltway Direct On	76	290			X	290		X	290		X	290		X	290		X	290	290	100	0
				2175			600			760			1125			1485			1674		

Year 2038 Build - Alt.B - 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 WB Off			SR-58 EB Off			California Ave Off			Rosedale Hwy Off			Buck Owens Blvd Off			Airport Dr Off			SR-99 NB		
			Node #	298			303			304			306			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
SR-99 NB	163	6695		1095	16	5600	745	11	4855	830	12	4025	1141	17	2884	408	6	2477	699	10	1777	109	2	1668	392	6	1276	1276	19	0
White Ln Loop On	533	1630			X	1630	82	5	1549	265	16	1284	364	22	920	130	8	790	223	14	567	35	2	532	125	8	407	407	25	0
White Ln Direct On	299	675			X	675	34	5	641	110	16	532	151	22	381	54	8	327	92	14	235	14	2	220	52	8	169	169	25	0
Ming Ave On	187	775			X	775		X	775		X	775		X	775	39	5	736	208	27	528	32	4	496	117	15	379	379	49	0
SR-58 WB On	310	1095			X	1095		X	1095		X	1095		X	1095	55	5	1040	294	27	747	46	4	701	165	15	536	536	49	0
California Ave Loop On	132	1370			X	1370		X	1370		X	1370		X	1370		X	1370	69	5	1302	80	6	1222	287	21	935	935	68	0
California Ave Direct On	130	910			X	910		X	910		X	910		X	910		X	910	46	5	865	53	6	811	191	21	621	621	68	0
Buck-Owens Blvd On	97	775			X	775		X	775		X	775		X	775		X	775		X	775		X	775	78	10	698	698	90	0
				1095			860			1205			1655			685			1630			370			1405			5020		

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
SR-99 SB	100	4740		1186	25	3554	987	21	2567	535	11	2033	389	8	1644	436	9	1208	1208	25	0
Airport Dr On	101	2085		104	5	1981	550	26	1431	298	14	1133	217	10	916	243	12	673	673	32	0
Rosedale Hwy Loop On	103	1395			X	1395	70	5	1325	276	20	1049	201	14	848	225	16	624	624	45	0
Rosedale Hwy Direct On	104	1070			X	1070	54	5	1017	212	20	805	154	14	651	172	16	478	478	45	0
California Ave On	137	950			X	950		X	950	95	10	855	164	17	691	183	19	508	508	53	0
Westside Pkwy EB/SR-58 WB On	555	2860			X	2860		X	2860		X	2860		X	2860	758	27	2102	2102	73	0
Ming Ave On	318	855			X	855		X	855		X	855		X	855	43	5	812	812	95	0
White Ln Loop On	323	540			X	540		X	540		X	540		X	540		X	540	540	100	0
White Ln Direct On	324	625			X	625		X	625		X	625		X	625		X	625	625	100	0
				1290			1660			1415			1125			2060			7570		

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	2215		865	39	1350	220	10	1130	309	14	821	172	8	649	204	9	445	164	7	282	130	6	152	20	1	132	26	1	106	18	1	88	88	4	0
West Beltway Loop On	570	1330			X	1330	67	5	1264	345	26	918	192	14	726	228	17	498	183	14	315	145	11	170	23	2	147	29	2	118	20	2	98	98	7	0
West Beltway Direct On	571	265			X	265	13	5	252	69	26	183	38	14	145	45	17	99	37	14	63	29	11	34	5	2	29	6	2	24	4	2	20	20	7	0
Allen Rd On	576	1850			X	1850		X	1850	93	5	1758	368	20	1390	436	24	953	351	19	603	277	15	325	43	2	282	55	3	227	38	2	188	188	10	0
Calloway Dr Loop On	583	1010			X	1010		X	1010		X	1010	51	5	960	301	30	658	242	24	416	192	19	224	30	3	195	38	4	157	26	3	130	130	13	0
Calloway Dr Direct On	584	1095			X	1095		X	1095		X	1095	55	5	1040	327	30	714	263	24	451	208	19	243	32	3	211	41	4	170	29	3	141	141	13	0
Coffee Rd Loop On	592	1050			X	1050		X	1050		X	1050		X	1050	53	5	998	105	10	893	411	39	482	64	6	418	82	8	336	57	5	279	279	27	0
Coffee Rd Direct On	593	1115			X	1115		X	1115		X	1115		X	1115	56	5	1059	56	5	1004	462	41	541	72	6	469	92	8	378	64	6	314	314	28	0
Mohawk St On	601	1090			X	1090		X	1090		X	1090		X	1090		X	1090	0	0	1090	502	46	588	78	7	510	100	9	410	69	6	341	341	31	0
SR-99 NB&SB On	369	2662			X	2662		X	2662		X	2662		X	2662		X	2662		X	2662		X	2662		X	2662	521	20	2141	362	14	1779	1779	67	0
Chester Ave On	372	1205			X	1205		X	1205		X	1205		X	1205		X	1205		X	1205		X	1205		X	1205	60	5	1145	193	16	951	951	79	0
Union Ave Loop On	376	635			X	635		X	635		X	635		X	635		X	635		X	635		X	635		X	635		X	635	32	5	603	603	95	0
Union Ave Direct On	377	565			X	565		X	565		X	565		X	565		X	565		X	565		X	565		X	565		X	565	28	5	537	537	95	0
Cottonwood Rd	386	295			X	295		X	295		X	295		X	295		X	295		X	295		X	295		X	295		X	295		X	295	295	100	0
				865			300			815			875			1650			1400			2355			367			1050			940			5765		

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 Off			SR-99 SB 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			399			10			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	Volume	Vol %	New Volume
SR-58 WB	162	4970		295	6	4675	964	19	3711	865	17	2846	633	13	2213	705	14	1508	258	5	1250	438	9	812	126	3	686	172	3	515	244	5	271	180	4	91	91	2	0
Brundage Ln On (Cottonwood Rd)	387	520			X	520	26	5	494	115	22	379	84	16	295	94	18	201	34	7	166	58	11	108	17	3	91	23	4	69	32	6	36	24	5	12	12	2	0
Brundage Ln On (Union Ave)	391	355			X	355		X	355	83	23	272	61	17	212	67	19	144	25	7	120	42	12	78	12	3	66	16	5	49	23	7	26	17	5	9	9	2	0
Union Ave On	392	750			X	750		X	750	38	5	713	158	21	554	176	24	378	65	9	313	110	15	203	32	4	172	43	6	129	61	8	68	45	6	23	23	3	0
H St On	397	715			X	715		X	715		X	715	159	22	556	177	25	379	65	9	314	110	15	204	32	4	172	43	6	129	61	9	68	45	6	23	23	3	0
SR-99 NB On	15	1745			X	1745		X	1745		X	1745		X	1745		X	1745	299	17	1446	507	29	940	146	8	794	199	11	596	282	16	313	208	12	105	105	6	0
Truxtun Ave On	27	1865			X	1865		X	1865		X	1865		X	1865		X	1865		X	1865	653	35	1212	188	10	1024	256	14	768	364	20	404	268	14	136	136	7	0
Mohawk St Loop On	28	1255			X	1255		X	1255		X	1255		X	1255		X	1255		X	1255	63	5	1192	185	15	1007	252	20	755	358	29	397	264	21	133	133	11	0
Mohawk St Direct On	30	990			X	990		X	990		X	990		X	990		X	990		X	990	50	5	941	146	15	795	199	20	596	283	29	313	208	21	105	105	11	0
Coffee Rd Loop On	54	280			X	280		X	280		X	280		X	280		X	280		X	280		X	280	14	5	266	14	5	252	119	43	133	88	31	45	45	16	0
Coffee Rd Direct On	56	575			X	575		X	575		X	575		X	575		X	575		X	575		X	575	29	5	546	29	5	518	245	43	272	181	31	91	91	16	0
Calloway Dr On	64	1015			X	1015		X	1015		X	1015		X	1015		X	1015		X	1015		X	1016		X	1015		X	1015	51	5	964	640	63	324	324	32	0
Allen Rd On	71	435			X	435		X	435		X	435		X	435		X	435		X	435		X	435		X	435		X	435		X	435	22	5	413	413	95	0
West Beltway Loop On	75	450			X	450		X	450		X	450		X	450		X	450		X	450		X	450		X	450		X	450		X	450		X	450	450	100	0
West Beltway Direct On	76	360			X	360		X	360		X	360		X	360		X	360		X	360		X	360		X	360		X	360		X	360		X	360	360	100	0
				295			990			1100			1095			1220			745			2030			925			1245			2125			2190			2320		

CORSIM
MAINLINE DATA

CORSIM OUPUT DATA

2018 ALTERNATIVE B

AM Peak

CENTINNAL 2018 ALT-B 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)	5672	5679	969	25	22.9	1397.5	1373.3	14.5	13.8	0.7	0.95	0.98	0.05		946.0	15.5	61.06	FRWY
(563, 98)	4068	4051	2649	28	19.5	1153.8	1167.0	17.2	15.9	1.3	0.92	1.01	0.08		812.3	13.7	59.32	FRWY
(154, 101)	3276	3282	544	22	27.5	1762.6	1652.1	30.2	29.7	0.5	0.98	0.94	0.02		655.6	10.2	64.01	FRWY
(103, 104)	4870	4870	1534	10	13.0	737.8	778.6	9.6	8.4	1.2	0.88	1.06	0.13		865.7	15.2	56.86	FRWY
(158, 105)	5380	5378	688	28	25.4	1527.8	1526.1	17.0	15.8	1.2	0.93	1.00	0.07		1075.5	17.9	60.06	FRWY
(128, 97)	3652	3661	455	15	24.2	1519.7	1451.7	23.8	23.2	0.7	0.97	0.96	0.03		731.5	11.6	62.81	FRWY
(156, 102)	4569	4568	967	16	18.2	1124.7	1092.9	14.4	13.7	0.7	0.95	0.97	0.04		836.4	13.5	61.74	FRWY
(109,7001)	1482	1482	0	1	0.9	48.0	54.2	2.2	2.1	0.1	0.97	1.13	0.03		741.0	13.9	53.18	RAMP
(102, 103)	3895	3901	606	18	26.6	1677.0	1597.6	24.6	23.8	0.8	0.97	0.95	0.03		779.8	12.4	62.98	FRWY
(160,7002)	674	677	0	0	0.5	27.4	30.0	2.7	2.6	0.0	0.99	1.10	0.01		337.9	6.2	54.74	RAMP
(7003, 106)	964	965	407	4	2.4	83.8	141.1	8.4	6.7	1.7	0.79	1.68	0.35		502.5	14.1	35.61	RAMP
(106, 103)	965	969	135	3	2.9	112.5	174.7	10.8	7.6	3.2	0.70	1.55	0.46		777.3	20.1	38.63	RAMP
(7004, 107)	504	503	50	1	0.6	25.9	35.6	4.0	3.1	0.8	0.79	1.38	0.28		270.2	6.2	43.61	RAMP
(107, 104)	503	504	288	0	1.2	47.2	70.8	8.4	6.1	2.3	0.73	1.50	0.41		313.4	7.8	39.97	RAMP
(110, 109)	1482	1482	50	0	1.0	52.2	58.7	2.4	2.3	0.1	0.97	1.12	0.03		741.0	13.9	53.34	RAMP
(96, 110)	1484	1482	31	2	0.7	37.6	42.3	1.7	1.7	0.0	0.97	1.12	0.03		741.7	13.9	53.37	RAMP
(127, 97)	404	404	252	0	1.3	45.4	79.6	11.8	7.4	4.4	0.63	1.76	0.66		345.7	10.1	34.19	RAMP
(96, 128)	4195	4191	1113	21	19.1	1190.5	1148.0	16.4	15.9	0.5	0.97	0.96	0.03		838.1	13.5	62.22	FRWY

CENTINNAL 2018 ALT-B AM PEAK

(128, 129)	539	538	3	1	1.7	92.4	104.7	11.7	11.2	0.4	0.96	1.13	0.04	536.0	10.1	52.93	RAMP
(132, 130)	5408	5399	1162	22	13.4	803.3	805.7	8.9	8.3	0.7	0.93	1.00	0.08	969.4	16.2	59.82	FRWY
(131, 130)	286	286	0	0	0.2	12.4	14.8	3.1	2.9	0.2	0.92	1.20	0.09	286.0	5.7	49.92	RAMP
(151, 132)	4629	4628	442	21	21.0	1306.2	1257.3	16.3	15.7	0.6	0.96	0.96	0.04	925.1	14.8	62.33	FRWY
(105, 137)	4197	4195	655	13	15.6	976.7	934.1	13.4	12.9	0.5	0.97	0.96	0.03	839.2	13.4	62.74	FRWY
(98, 138)	1479	1480	12	3	2.8	144.0	166.6	6.8	6.4	0.4	0.95	1.16	0.06	1440.3	27.8	51.88	RAMP
(138, 139)	1480	1480	121	0	1.1	56.1	63.7	2.6	2.5	0.1	0.96	1.14	0.04	740.0	14.0	52.79	RAMP
(141, 140)	1284	1286	343	0	2.7	103.0	161.3	7.5	5.3	2.3	0.70	1.57	0.47	642.7	16.8	38.29	RAMP
(140, 101)	1286	1284	0	6	3.8	181.8	225.6	10.5	9.3	1.3	0.88	1.24	0.15	1285.2	26.6	48.35	RAMP
(105, 143)	1181	1180	0	3	1.4	69.3	85.7	4.4	3.8	0.5	0.88	1.24	0.15	1180.6	24.3	48.51	RAMP
(7005, 127)	404	404	12	0	0.3	9.3	19.0	2.4	1.6	0.8	0.66	2.05	0.70	238.4	8.1	29.31	RAMP
(129,7006)	538	539	0	0	0.6	24.1	34.7	3.9	3.4	0.5	0.87	1.44	0.18	269.5	6.5	41.71	RAMP
(147, 148)	421	424	0	0	0.7	33.2	42.2	6.0	5.6	0.3	0.94	1.27	0.07	422.6	8.9	47.26	RAMP
(148, 137)	424	425	0	1	0.5	24.6	29.0	4.1	3.8	0.3	0.93	1.18	0.09	424.6	8.3	50.94	RAMP
(163, 149)	5046	5045	1989	49	47.7	3025.9	2862.2	33.8	33.1	0.8	0.98	0.95	0.02	1015.0	16.0	63.43	FRWY
(311, 150)	5571	5575	502	16	20.8	1258.0	1248.4	13.4	12.5	0.9	0.93	0.99	0.07	1114.5	18.4	60.46	FRWY
(152, 153)	5675	5672	514	6	3.7	214.9	221.4	2.3	2.1	0.2	0.90	1.03	0.10	1031.4	17.7	58.23	FRWY
(130, 152)	5685	5675	4390	26	23.4	1397.7	1404.6	14.8	13.7	1.1	0.92	1.00	0.08	1061.9	17.8	59.71	FRWY
(100, 154)	3278	3276	252	17	16.1	1041.4	968.1	17.5	17.4	0.2	0.99	0.93	0.01	662.9	10.3	64.54	FRWY
(101, 155)	4566	4564	1892	26	18.7	1123.3	1119.8	14.7	13.6	1.1	0.93	1.00	0.07	853.4	14.2	60.19	FRWY
(155, 156)	4564	4569	919	0	2.8	173.0	166.8	2.2	2.1	0.1	0.96	0.96	0.04	913.4	14.7	62.24	FRWY
(104, 157)	5374	5380	2799	19	25.4	1528.1	1524.1	17.0	15.7	1.3	0.93	1.00	0.07	1008.5	16.8	60.16	FRWY
(157, 158)	5380	5380	201	1	3.4	203.8	202.2	2.3	2.1	0.2	0.93	0.99	0.07	1076.0	17.8	60.46	FRWY
(137, 159)	4620	4623	1369	7	13.5	816.6	808.9	10.5	9.8	0.7	0.93	0.99	0.07	834.8	13.8	60.57	FRWY

CENTINNAL 2018 ALT-B AM PEAK

(150, 151)	5575	5581	254	14	12.5	758.6	749.3	8.1	7.6	0.4	0.95	0.99	0.05	1115.7	18.4	60.74	FRWY
(325, 95)	4091	4099	867	31	40.4	2544.0	2421.8	35.5	34.4	1.1	0.97	0.95	0.03	819.8	13.0	63.03	FRWY
(102, 160)	673	674	10	2	1.0	53.7	59.0	5.2	5.2	0.1	0.99	1.10	0.01	337.5	6.2	54.60	RAMP
(98, 99)	2572	2571	288	26	17.4	1090.9	1041.7	24.3	23.7	0.6	0.97	0.95	0.02	513.4	8.2	62.83	FRWY
(99, 164)	2571	2561	181	17	11.4	719.5	683.2	16.0	15.7	0.3	0.98	0.95	0.02	512.7	8.1	63.19	FRWY
(295, 200)	1562	1560	447	4	3.6	173.0	218.4	8.4	8.3	0.1	0.99	1.26	0.01	621.3	13.1	47.52	FRWY
(203, 201)	1561	1561	29	1	0.9	54.2	51.3	1.8	1.7	0.0	0.98	0.95	0.02	866.5	13.7	63.32	FRWY
(200, 199)	1303	1304	77	1	2.4	107.6	145.4	6.7	6.6	0.1	0.99	1.35	0.01	651.4	14.7	44.38	FRWY
(179, 178)	1232	1232	50	0	2.2	116.7	130.3	6.3	6.2	0.1	0.98	1.12	0.02	616.0	11.5	53.71	FRWY
(180, 179)	1233	1232	159	7	4.3	233.4	261.0	12.7	12.5	0.2	0.98	1.12	0.02	503.0	9.4	53.66	FRWY
(181, 180)	1154	1156	27	0	2.0	108.8	121.6	6.3	6.2	0.1	0.98	1.12	0.02	577.8	10.8	53.68	FRWY
(199, 198)	1304	1303	96	4	3.1	135.3	183.1	8.4	8.3	0.1	0.99	1.35	0.02	651.7	14.7	44.33	FRWY
(198, 197)	1488	1487	359	7	6.6	341.4	393.1	15.9	15.1	0.8	0.95	1.15	0.06	627.3	12.0	52.11	FRWY
(197, 196)	1953	1954	674	8	10.5	554.5	630.2	19.4	18.7	0.7	0.96	1.14	0.04	848.7	16.1	52.80	FRWY
(196, 195)	1954	1959	322	12	18.0	955.8	1082.6	33.2	32.1	1.1	0.97	1.13	0.04	977.7	18.5	52.97	FRWY
(182, 181)	1160	1154	105	14	7.0	375.2	418.4	21.7	21.3	0.3	0.98	1.12	0.02	579.6	10.8	53.81	FRWY
(183, 182)	1921	1921	198	10	10.3	545.7	615.4	19.2	18.7	0.5	0.97	1.13	0.03	960.4	18.1	53.20	FRWY
(184, 183)	1919	1921	493	12	13.0	704.6	782.0	24.2	23.9	0.3	0.99	1.11	0.01	969.4	17.9	54.07	FRWY
(205, 204)	465	466	0	0	0.4	16.2	22.0	2.8	2.8	0.0	0.99	1.36	0.02	465.4	10.5	44.24	RAMP
(204, 197)	466	466	0	0	0.6	27.2	37.0	4.8	4.7	0.1	0.98	1.36	0.02	466.0	10.6	44.06	RAMP
(182, 193)	761	762	115	0	1.5	84.8	89.7	7.1	6.2	0.8	0.88	1.06	0.13	511.4	9.0	56.76	RAMP
(193, 194)	762	762	47	0	0.9	55.0	55.0	4.3	4.0	0.3	0.93	1.00	0.07	366.1	6.1	60.01	RAMP
(208, 209)	77	77	0	0	0.1	6.6	8.3	6.5	6.2	0.2	0.96	1.25	0.04	77.0	1.6	47.88	RAMP
(207, 198)	186	185	0	1	0.3	11.7	16.4	5.3	5.1	0.2	0.96	1.40	0.06	185.5	4.3	42.93	RAMP
(206, 207)	187	186	0	1	0.1	5.3	8.7	2.8	2.6	0.2	0.92	1.64	0.13	186.1	5.1	36.59	RAMP

CENTINNAL 2018 ALT-B AM PEAK

(200, 210)	257	257	0	0	0.3	13.3	17.9	4.2	4.1	0.0	0.99	1.35	0.01	257.0	5.8	44.45	RAMP
(210, 211)	257	257	0	0	0.3	10.5	15.4	3.6	3.6	0.0	1.00	1.47	0.00	257.0	6.3	40.94	RAMP
(178, 202)	1232	1232	6	0	0.7	35.9	39.5	1.9	1.6	0.3	0.84	1.10	0.17	616.0	11.3	54.55	FRWY
(139,7009)	1480	1478	0	2	0.9	46.5	52.9	2.1	2.1	0.1	0.96	1.14	0.04	739.6	14.0	52.71	RAMP
(7010, 141)	1288	1284	391	4	2.4	110.2	143.3	6.4	5.4	1.0	0.84	1.30	0.21	670.5	14.5	46.16	RAMP
(211,7011)	257	257	0	0	0.3	11.6	20.5	4.8	4.6	0.2	0.96	1.77	0.07	257.0	7.6	33.89	RAMP
(7012, 206)	188	187	0	1	0.1	4.7	8.5	2.3	2.2	0.1	0.95	1.81	0.09	219.0	6.6	33.18	RAMP
(7014, 205)	464	465	0	1	0.5	23.5	33.0	4.0	3.8	0.2	0.95	1.41	0.07	499.3	11.7	42.66	RAMP
(194,7015)	762	763	0	0	0.4	24.5	26.5	2.1	1.8	0.3	0.86	1.08	0.15	254.1	4.6	55.50	RAMP
(201, 295)	1561	1562	22	4	3.8	220.3	230.9	8.9	8.8	0.0	1.00	1.05	0.00	780.6	13.6	57.23	FRWY
(149, 298)	5045	5044	394	23	22.9	1433.1	1372.0	16.3	15.8	0.6	0.97	0.96	0.03	1008.9	16.1	62.67	FRWY
(533, 299)	5931	5929	2291	6	12.1	623.4	728.2	7.4	5.9	1.5	0.80	1.17	0.23	1020.6	19.9	51.36	FRWY
(299, 300)	6611	6609	2080	35	34.3	1878.2	2060.7	18.7	15.8	2.9	0.85	1.10	0.17	1247.4	22.8	54.69	FRWY
(300, 301)	6609	6615	1049	64	53.1	3250.9	3183.2	28.9	27.3	1.6	0.94	0.98	0.05	1322.9	21.6	61.28	FRWY
(301, 302)	6615	6617	4019	22	25.7	1564.5	1539.2	14.0	13.1	0.8	0.94	0.98	0.06	1226.4	20.1	60.99	FRWY
(302, 303)	6617	6608	7711	39	31.1	1880.6	1868.2	16.9	15.8	1.1	0.93	0.99	0.07	964.0	16.0	60.40	FRWY
(303, 304)	5882	5891	1854	12	18.3	1125.1	1101.0	11.2	10.7	0.5	0.95	0.98	0.04	981.2	16.0	61.31	FRWY
(304, 305)	4803	4801	1578	10	13.6	831.3	818.4	10.2	9.6	0.6	0.94	0.98	0.06	937.1	15.4	60.95	FRWY
(305, 306)	4801	4807	763	11	21.9	1364.6	1314.9	16.4	15.9	0.5	0.97	0.96	0.03	800.6	12.9	62.27	FRWY
(306, 307)	3784	3771	464	32	21.3	1344.5	1277.6	20.3	19.7	0.6	0.97	0.95	0.03	755.6	12.0	63.15	FRWY
(187, 310)	4593	4587	1088	11	9.7	587.6	581.1	7.6	7.1	0.5	0.94	0.99	0.06	810.1	13.4	60.68	FRWY
(310, 311)	5557	5571	3178	24	26.5	1580.5	1590.8	17.2	15.8	1.4	0.92	1.01	0.08	1017.7	17.1	59.61	FRWY
(159, 312)	4623	4622	158	9	8.0	496.3	482.2	6.3	6.0	0.3	0.95	0.97	0.05	924.3	15.0	61.75	FRWY
(312, 313)	4622	4615	268	22	13.3	816.2	800.0	10.4	9.9	0.5	0.95	0.98	0.05	923.8	15.1	61.22	FRWY

(248, 314)	3828	3823	291	18	17.4	1087.4	1047.0	16.4	15.8	0.6	0.96	0.96	0.03	765.5	12.3	62.31	FRWY
(314, 315)	3068	3067	130	8	6.7	422.3	400.0	7.8	7.6	0.2	0.97	0.95	0.02	613.4	9.7	63.34	FRWY
(555, 316)	4618	4603	1165	49	30.9	1936.1	1851.2	24.1	23.2	0.8	0.97	0.96	0.03	695.9	11.1	62.75	FRWY
(316, 317)	4603	4606	1112	11	13.7	871.8	824.9	10.8	10.5	0.3	0.98	0.95	0.02	767.2	12.1	63.41	FRWY
(317, 318)	4606	4612	606	16	20.9	1310.4	1254.4	16.3	15.7	0.6	0.96	0.96	0.03	814.0	13.0	62.68	FRWY
(318, 319)	5131	5132	1184	19	23.9	1458.1	1435.8	16.8	15.7	1.0	0.94	0.98	0.06	968.4	15.9	60.93	FRWY
(319, 320)	5132	5137	217	8	11.4	714.7	686.3	8.0	7.7	0.3	0.96	0.96	0.04	1026.8	16.4	62.48	FRWY
(320, 321)	5137	5116	2505	32	26.5	1620.2	1588.8	18.6	17.5	1.1	0.94	0.98	0.06	1025.8	16.8	61.19	FRWY
(321, 322)	5116	5109	1046	22	23.7	1452.5	1420.9	16.7	15.9	0.8	0.95	0.98	0.05	886.6	14.5	61.34	FRWY
(322, 323)	3675	3672	424	25	19.5	1231.1	1169.5	19.1	18.6	0.5	0.97	0.95	0.03	734.5	11.6	63.16	FRWY
(323, 324)	3868	3874	451	8	10.5	655.5	628.8	9.7	9.4	0.4	0.96	0.96	0.04	703.5	11.2	62.55	FRWY
(324, 325)	4101	4091	673	24	18.6	1163.9	1113.8	16.3	15.7	0.6	0.96	0.96	0.03	773.0	12.3	62.70	FRWY
(7023, 147)	421	421	0	0	0.4	16.3	25.8	3.3	2.8	0.5	0.84	1.59	0.26	463.8	12.3	37.76	RAMP
(143,7025)	1180	1180	0	0	0.8	34.0	50.6	2.6	2.0	0.6	0.78	1.49	0.32	1180.0	29.3	40.28	RAMP
(144, 131)	286	286	0	0	0.2	8.0	9.9	2.1	2.0	0.1	0.97	1.25	0.04	286.0	6.0	48.04	RAMP
(7022, 144)	286	286	0	0	0.2	10.1	14.0	2.6	2.3	0.3	0.89	1.38	0.16	317.0	7.3	43.60	RAMP
(347, 348)	780	780	25	0	0.6	32.2	37.4	2.9	2.8	0.0	0.99	1.16	0.01	390.0	7.5	51.66	RAMP
(348, 349)	780	781	44	0	1.0	50.1	61.5	4.7	4.6	0.1	0.98	1.23	0.03	390.0	8.0	48.89	RAMP
(560, 370)	2476	2477	47	2	3.7	234.4	221.9	5.4	5.3	0.1	0.98	0.95	0.02	426.8	6.7	63.40	FRWY
(370, 371)	2477	2483	760	5	8.2	518.0	489.1	11.8	11.6	0.2	0.98	0.94	0.02	496.0	7.8	63.55	FRWY
(371, 372)	2483	2473	822	13	11.1	691.4	665.0	16.1	15.5	0.6	0.96	0.96	0.04	529.7	8.5	62.38	FRWY
(372, 373)	3252	3250	1553	3	9.4	565.9	563.7	10.4	9.7	0.7	0.93	1.00	0.07	650.2	10.8	60.24	FRWY
(373, 374)	3250	3249	176	5	5.7	357.6	344.3	6.4	6.1	0.2	0.96	0.96	0.04	649.9	10.4	62.32	FRWY
(374, 375)	3249	3249	183	4	9.1	565.6	548.4	10.1	9.8	0.3	0.97	0.97	0.03	649.9	10.5	61.88	FRWY
(375, 376)	2555	2547	243	15	11.8	740.2	706.8	16.6	16.1	0.5	0.97	0.95	0.03	637.3	10.1	62.83	FRWY

CENTINNAL 2018 ALT-B AM PEAK

(376, 377)	2816	2806	433	13	6.3	393.7	380.0	8.1	7.8	0.3	0.96	0.97	0.04	610.3	9.8	62.16	FRWY
(377, 378)	3128	3121	1125	20	12.5	768.6	752.0	14.5	13.7	0.8	0.95	0.98	0.05	718.3	11.7	61.32	FRWY
(381, 382)	1000	1001	25	0	1.0	41.5	59.7	3.6	3.6	0.0	0.99	1.44	0.01	500.5	12.0	41.74	RAMP
(378, 384)	3121	3122	43	2	1.9	118.2	114.0	2.2	2.1	0.1	0.96	0.96	0.04	780.3	12.5	62.24	FRWY
(384, 385)	3122	3124	209	12	12.4	769.1	741.4	14.2	13.7	0.5	0.96	0.96	0.03	780.9	12.5	62.24	FRWY
(385, 386)	2653	2648	404	19	20.3	1281.3	1218.2	27.6	26.9	0.7	0.98	0.95	0.02	662.5	10.5	63.11	FRWY
(402, 403)	969	970	418	3	3.0	133.9	177.7	11.0	9.9	1.1	0.90	1.33	0.14	485.4	10.7	45.20	RAMP
(401, 381)	1000	1000	13	1	0.8	39.2	46.9	2.8	2.8	0.0	0.99	1.20	0.01	500.1	10.0	50.14	RAMP
(395, 396)	2760	2762	185	6	9.6	604.3	575.6	12.5	12.1	0.4	0.97	0.95	0.03	690.7	11.0	63.00	FRWY
(394, 395)	3718	3719	130	7	6.4	394.5	385.9	6.2	6.0	0.2	0.97	0.98	0.03	743.9	12.1	61.33	FRWY
(393, 394)	3714	3718	297	7	10.5	661.2	632.1	10.2	9.9	0.3	0.97	0.96	0.03	742.8	11.8	62.76	FRWY
(392, 393)	3725	3714	986	17	6.4	394.5	386.9	6.2	5.9	0.4	0.94	0.98	0.06	743.9	12.2	61.18	FRWY
(391, 392)	3160	3165	1548	5	10.5	648.0	628.0	11.9	11.4	0.6	0.95	0.97	0.04	716.0	11.6	61.91	FRWY
(390, 391)	2776	2780	274	11	13.0	819.9	780.7	16.9	16.3	0.5	0.97	0.95	0.03	694.7	11.0	63.02	FRWY
(389, 390)	3455	3455	329	15	15.8	981.6	947.5	16.5	15.8	0.6	0.96	0.97	0.04	863.8	13.9	62.16	FRWY
(388, 389)	3449	3455	101	0	5.1	321.0	307.3	5.3	5.1	0.2	0.96	0.96	0.03	863.1	13.8	62.69	FRWY
(387, 388)	3451	3449	1439	17	15.7	980.3	942.0	16.4	15.7	0.7	0.96	0.96	0.04	802.5	12.9	62.44	FRWY
(166, 404)	3503	3505	156	5	7.9	497.7	474.5	8.1	7.9	0.2	0.98	0.95	0.02	876.0	13.9	62.93	FRWY
(404, 387)	3157	3155	338	15	15.3	969.4	918.7	17.5	17.0	0.5	0.97	0.95	0.02	788.9	12.5	63.31	FRWY
(306, 405)	1023	1024	61	1	1.8	95.5	106.9	6.3	6.1	0.1	0.98	1.12	0.02	511.6	9.5	53.63	RAMP
(558, 406)	1024	1023	47	2	1.4	63.9	85.0	5.0	4.9	0.1	0.98	1.33	0.03	444.0	9.8	45.09	FRWY
(351, 408)	780	780	179	0	1.1	46.8	66.6	5.1	4.8	0.3	0.94	1.42	0.09	390.0	9.2	42.21	RAMP
(408, 409)	780	780	77	3	2.2	92.3	133.6	10.3	9.5	0.8	0.92	1.45	0.11	527.4	12.7	41.47	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

CENTINNAL 2018 ALT-B AM PEAK

(413, 409)	1023	1022	78	3	3.4	148.1	202.1	11.9	11.6	0.2	0.98	1.36	0.02	511.7	11.6	43.96	FRWY
(349, 350)	781	779	74	3	3.5	171.8	209.3	16.1	15.9	0.2	0.99	1.22	0.02	390.3	7.9	49.25	RAMP
(350, 351)	779	780	62	1	2.9	129.4	173.0	13.3	13.1	0.2	0.99	1.34	0.02	390.0	8.7	44.89	RAMP
(559, 407)	1800	1795	238	19	10.8	522.5	647.4	21.6	21.0	0.6	0.97	1.24	0.03	599.9	12.4	48.43	FRWY
(407, 411)	207	206	0	1	0.3	16.0	19.6	5.7	5.6	0.1	0.98	1.22	0.02	206.1	4.2	48.99	FRWY
(406, 413)	1023	1023	67	1	1.9	82.5	112.6	6.6	6.5	0.1	0.98	1.37	0.03	511.2	11.6	43.95	FRWY
(161,7031)	665	666	0	0	0.8	39.3	49.7	4.5	4.2	0.2	0.95	1.26	0.07	332.5	7.0	47.46	FRWY
(7032, 435)	781	781	0	0	0.8	37.5	50.9	3.6	3.2	0.4	0.89	1.36	0.15	843.5	19.1	44.27	RAMP
(435, 436)	781	779	0	2	0.7	32.7	40.5	3.1	3.0	0.1	0.97	1.24	0.04	780.1	16.1	48.39	RAMP
(436, 372)	779	779	0	0	0.8	42.8	50.8	3.9	3.6	0.3	0.92	1.19	0.10	779.0	15.4	50.53	RAMP
(395, 437)	959	954	38	6	1.8	97.5	108.0	6.8	6.7	0.1	0.98	1.11	0.02	478.2	8.8	54.17	RAMP
(437,7033)	954	956	0	0	1.4	70.6	85.5	5.4	5.2	0.2	0.96	1.21	0.04	477.7	9.6	49.51	RAMP
(7034, 440)	632	632	0	0	0.6	27.5	37.3	3.3	2.9	0.4	0.89	1.36	0.15	688.3	15.6	44.23	RAMP
(440, 441)	632	633	0	0	0.5	22.6	28.1	2.7	2.6	0.1	0.97	1.24	0.04	632.7	13.1	48.42	RAMP
(7035, 443)	271	270	0	1	0.3	10.8	19.0	3.8	2.9	0.9	0.76	1.76	0.42	296.2	8.7	34.19	RAMP
(443, 444)	270	270	0	1	0.2	10.7	14.2	3.1	2.8	0.3	0.90	1.33	0.13	270.7	6.0	45.08	RAMP
(444, 376)	270	269	0	2	0.7	36.1	41.0	9.1	8.8	0.3	0.96	1.13	0.04	270.1	5.1	52.91	RAMP
(375, 442)	694	695	21	0	0.9	47.8	53.1	4.6	4.5	0.1	0.98	1.11	0.02	347.3	6.4	53.99	RAMP
(442,7036)	695	697	0	0	0.7	33.0	39.5	3.4	3.3	0.1	0.97	1.20	0.04	348.2	6.9	50.11	RAMP
(7037, 454)	318	319	0	0	0.3	15.0	20.0	3.5	3.1	0.4	0.90	1.33	0.14	343.9	7.6	45.02	RAMP
(454, 455)	319	320	0	0	0.3	15.2	18.6	3.5	3.4	0.1	0.98	1.22	0.03	319.3	6.5	49.05	RAMP
(455, 377)	320	322	0	0	0.4	23.2	26.8	5.0	4.7	0.3	0.94	1.15	0.07	321.3	6.2	51.96	RAMP
(390, 458)	679	679	0	1	1.7	88.6	100.1	8.8	8.5	0.3	0.96	1.13	0.04	679.6	12.8	53.06	RAMP
(456, 457)	380	380	0	0	0.3	11.5	15.1	2.4	2.2	0.2	0.92	1.31	0.10	380.0	8.3	45.82	RAMP
(457, 391)	380	380	0	0	0.2	10.5	12.9	2.0	1.8	0.2	0.90	1.22	0.12	380.0	7.7	49.06	RAMP

CENTINNAL 2018 ALT-B AM PEAK

(7038, 456)	380	380	0	0	0.2	9.9	14.9	2.0	1.6	0.4	0.80	1.51	0.30	438.4	11.0	39.78	RAMP
(458,7039)	679	679	0	1	0.6	27.1	34.2	3.0	2.8	0.3	0.91	1.26	0.11	678.9	14.3	47.60	RAMP
(7040, 466)	561	563	0	0	0.6	25.4	34.8	3.4	3.0	0.4	0.88	1.37	0.17	610.8	13.9	43.91	RAMP
(466, 467)	563	564	0	1	0.5	23.4	29.0	3.1	3.0	0.1	0.96	1.24	0.05	563.6	11.7	48.31	RAMP
(467, 392)	564	560	0	4	0.6	31.6	37.3	4.0	3.7	0.3	0.92	1.18	0.09	561.8	11.0	50.89	RAMP
(309,7043)	1354	1354	0	3	2.1	101.5	126.1	5.6	5.4	0.2	0.97	1.24	0.04	676.4	14.0	48.28	FRWY
(7044, 483)	522	520	343	3	0.6	22.6	33.4	3.5	2.9	0.7	0.81	1.48	0.28	284.3	7.0	40.62	RAMP
(484, 318)	519	519	0	1	0.7	35.2	41.6	4.8	4.4	0.4	0.92	1.18	0.09	518.4	10.2	50.71	RAMP
(483, 484)	520	519	11	1	0.9	42.6	55.4	6.4	5.9	0.5	0.92	1.30	0.10	421.8	9.1	46.12	RAMP
(303, 487)	726	724	0	3	0.8	40.9	46.7	3.9	3.7	0.2	0.96	1.14	0.05	724.8	13.8	52.55	RAMP
(487, 488)	724	722	0	2	1.4	68.0	83.1	6.9	6.7	0.2	0.96	1.22	0.04	722.3	14.7	49.08	RAMP
(488,7046)	722	722	0	0	0.8	39.9	50.8	4.2	4.0	0.2	0.94	1.27	0.07	722.0	15.3	47.14	RAMP
(489, 490)	1322	1326	141	0	2.5	74.2	147.8	6.7	4.1	2.6	0.61	1.99	0.79	988.8	32.8	30.11	RAMP
(7047, 489)	1321	1322	591	0	1.8	58.0	108.3	4.5	2.9	1.6	0.65	1.87	0.66	718.4	22.4	32.11	RAMP
(7045, 531)	683	683	136	0	0.9	32.8	55.8	4.5	2.5	2.1	0.54	1.70	0.78	368.6	10.5	35.27	RAMP
(531, 532)	683	682	4	1	0.6	26.9	35.3	3.1	2.2	0.9	0.71	1.31	0.39	460.6	10.1	45.71	RAMP
(532, 299)	682	682	0	0	0.5	26.9	31.1	2.7	2.2	0.5	0.80	1.16	0.23	682.0	13.2	51.81	RAMP
(322, 522)	1434	1433	12	2	1.2	64.3	71.3	3.0	2.9	0.0	0.98	1.11	0.02	716.5	13.2	54.16	RAMP
(7049, 523)	194	194	0	0	0.2	7.3	11.5	3.2	3.1	0.2	0.94	1.58	0.09	213.6	5.6	38.07	RAMP
(523, 524)	194	194	0	1	0.3	15.2	20.2	6.2	5.6	0.6	0.90	1.33	0.13	193.6	4.3	45.28	RAMP
(524, 323)	194	196	0	1	0.3	14.7	16.8	5.2	4.9	0.3	0.95	1.14	0.06	194.8	3.7	52.43	RAMP
(298, 533)	4314	4319	584	22	23.1	1445.2	1384.5	19.2	18.6	0.7	0.96	0.96	0.03	863.2	13.8	62.63	FRWY
(7050, 529)	1612	1612	689	0	1.9	59.8	114.4	3.9	3.0	0.8	0.78	1.91	0.41	891.3	28.4	31.34	RAMP
(529, 530)	1612	1612	114	0	1.6	49.8	99.0	3.7	2.2	1.5	0.60	1.99	0.79	896.8	29.7	30.17	RAMP

CENTINNAL 2018 ALT-B AM PEAK

(530, 533)	1612	1612	0	0	3.7	152.3	222.2	8.3	6.2	2.1	0.75	1.46	0.37	1612.0	39.2	41.13	RAMP
(7051, 525)	227	227	0	0	0.2	10.2	13.3	3.2	3.0	0.3	0.92	1.30	0.11	246.5	5.4	45.99	RAMP
(525, 526)	227	227	0	0	0.3	17.1	20.8	5.5	5.4	0.1	0.99	1.21	0.02	227.0	4.6	49.38	RAMP
(526, 324)	227	227	0	0	0.4	22.4	25.4	6.7	6.5	0.3	0.96	1.13	0.05	227.0	4.3	52.91	RAMP
(298, 534)	730	729	0	3	1.1	67.3	65.9	5.4	5.1	0.3	0.94	0.98	0.06	729.8	11.9	61.32	RAMP
(534,7052)	729	727	0	2	0.6	36.8	38.6	3.2	2.8	0.4	0.88	1.05	0.13	727.8	12.7	57.15	RAMP
(313, 347)	781	780	28	2	1.1	60.3	67.9	5.2	5.1	0.2	0.97	1.13	0.03	617.0	11.6	53.25	RAMP
(522,7048)	1433	1432	0	3	1.3	67.2	78.8	3.3	3.2	0.1	0.98	1.17	0.02	715.7	14.0	51.21	RAMP
(405, 558)	1024	1024	8	0	0.8	40.5	46.9	2.7	2.7	0.0	0.99	1.16	0.01	341.3	6.6	51.83	FRWY
(409, 559)	1802	1800	249	5	2.6	112.2	154.0	5.1	5.0	0.1	0.98	1.37	0.03	600.4	13.7	43.72	FRWY
(369, 560)	2476	2476	721	6	7.6	469.1	457.4	11.1	10.5	0.6	0.95	0.97	0.05	412.8	6.7	61.54	FRWY
(97, 563)	4065	4068	866	12	18.7	1155.1	1119.5	16.5	15.8	0.7	0.96	0.97	0.04	767.2	12.4	61.91	FRWY
(10, 11)	1434	1432	46	6	2.5	160.3	151.8	6.4	6.2	0.2	0.97	0.95	0.02	477.3	7.5	63.36	FRWY
(11, 12)	1432	1429	47	3	2.5	155.7	147.0	6.2	6.0	0.1	0.98	0.94	0.02	476.5	7.5	63.54	FRWY
(12, 13)	1429	1428	28	1	1.7	110.9	104.7	4.4	4.3	0.1	0.98	0.94	0.02	476.1	7.5	63.54	FRWY
(13, 14)	1428	1426	52	2	2.2	139.2	131.6	5.5	5.4	0.1	0.98	0.95	0.02	475.7	7.5	63.48	FRWY
(14, 15)	1426	1428	53	0	2.1	132.4	125.1	5.3	5.1	0.1	0.98	0.95	0.02	475.6	7.5	63.49	FRWY
(15, 16)	3028	3029	541	7	7.3	430.2	436.4	8.6	7.9	0.8	0.91	1.01	0.09	757.1	12.8	59.15	FRWY
(16, 17)	3029	3030	125	3	6.9	430.4	411.3	8.1	7.9	0.3	0.97	0.96	0.03	757.6	12.1	62.80	FRWY
(17, 18)	3030	3032	153	4	7.3	458.2	436.5	8.6	8.4	0.3	0.97	0.95	0.03	757.9	12.0	62.97	FRWY
(18, 19)	3032	3031	93	6	4.7	297.4	283.2	5.6	5.4	0.2	0.97	0.95	0.03	758.0	12.0	63.02	FRWY
(19, 20)	3031	3027	126	5	6.0	375.7	358.0	7.1	6.9	0.2	0.97	0.95	0.03	757.1	12.0	62.97	FRWY
(20, 21)	3027	3025	1547	6	5.2	324.4	311.3	6.2	5.9	0.2	0.96	0.96	0.04	756.6	12.1	62.53	FRWY
(21, 22)	3025	3019	165	12	5.4	336.5	324.6	6.4	6.2	0.3	0.96	0.96	0.04	755.5	12.1	62.21	FRWY
(22, 23)	3019	3009	87	12	4.5	285.3	273.0	5.4	5.2	0.2	0.96	0.96	0.03	753.2	12.0	62.70	FRWY

CENTINNAL 2018 ALT-B AM PEAK

(23,	24)	3009	3006	126	12	9.2	569.4	551.7	11.0	10.6	0.4	0.96	0.97	0.03	751.6	12.1	61.93	FRWY
(24,	25)	2336	2335	154	7	7.7	481.6	460.9	11.9	11.4	0.4	0.96	0.96	0.03	777.6	12.4	62.69	FRWY
(25,	26)	2335	2334	83	5	4.7	293.5	281.2	7.2	7.0	0.3	0.96	0.96	0.04	778.0	12.4	62.64	FRWY
(26,	27)	2334	2331	93	10	5.3	329.7	316.2	8.1	7.8	0.3	0.96	0.96	0.04	777.9	12.4	62.56	FRWY
(27,	28)	3234	3237	315	4	9.9	612.8	596.2	11.1	10.5	0.6	0.95	0.97	0.05	808.9	13.1	61.67	FRWY
(28,	29)	3761	3764	353	4	9.1	570.0	548.6	8.8	8.4	0.4	0.96	0.96	0.04	752.4	12.1	62.33	FRWY
(29,	30)	3764	3767	132	7	5.7	356.6	339.3	5.4	5.2	0.2	0.97	0.95	0.03	753.2	11.9	63.07	FRWY
(30,	31)	4242	4244	3908	12	19.2	1204.4	1152.4	16.3	15.7	0.6	0.97	0.96	0.03	766.2	12.2	62.71	FRWY
(31,	32)	4244	4249	1640	8	11.2	689.5	671.1	9.5	9.0	0.5	0.95	0.97	0.05	848.6	13.8	61.65	FRWY
(32,	33)	4249	4253	529	4	9.7	603.9	580.4	8.2	7.9	0.3	0.96	0.96	0.04	724.7	11.6	62.43	FRWY
(33,	34)	4253	4257	301	9	9.8	604.4	590.6	8.3	8.1	0.2	0.97	0.98	0.03	709.1	11.5	61.40	FRWY
(34,	35)	2479	2478	130	3	4.8	304.2	285.5	6.9	6.8	0.1	0.98	0.94	0.02	495.7	7.8	63.92	FRWY
(35,	36)	2478	2475	122	5	5.8	370.1	346.9	8.4	8.3	0.1	0.98	0.94	0.01	495.4	7.7	64.01	FRWY
(36,	37)	2475	2470	125	7	6.4	409.7	384.2	9.3	9.2	0.2	0.98	0.94	0.02	494.4	7.7	63.98	FRWY
(37,	54)	2470	2469	146	5	7.3	465.9	436.9	10.6	10.4	0.2	0.98	0.94	0.02	494.0	7.7	63.98	FRWY
(54,	55)	2591	2585	235	8	5.0	318.7	300.1	7.0	6.8	0.1	0.98	0.94	0.02	454.9	7.1	63.72	FRWY
(55,	56)	2585	2583	78	9	3.8	244.6	229.4	5.3	5.2	0.1	0.98	0.94	0.02	516.6	8.1	63.97	FRWY
(56,	57)	2838	2832	442	12	8.5	536.9	507.6	10.7	10.5	0.3	0.98	0.95	0.02	520.1	8.2	63.47	FRWY
(57,	58)	2832	2834	90	3	4.2	268.3	252.1	5.3	5.2	0.1	0.98	0.94	0.02	566.7	8.9	63.86	FRWY
(58,	59)	2834	2832	845	7	4.9	311.1	292.3	6.2	6.1	0.1	0.98	0.94	0.02	566.4	8.9	63.85	FRWY
(59,	60)	2832	2830	481	5	7.1	452.1	426.9	9.0	8.8	0.2	0.98	0.94	0.02	566.3	8.9	63.54	FRWY
(60,	61)	2830	2829	2100	11	13.0	803.7	781.3	16.6	15.8	0.7	0.96	0.97	0.04	565.8	9.2	61.72	FRWY
(61,	62)	2199	2197	50	5	6.8	416.1	405.2	11.1	10.7	0.4	0.97	0.97	0.03	439.4	7.1	61.62	FRWY
(62,	63)	1268	1268	79	1	4.1	266.5	248.9	11.8	11.6	0.1	0.99	0.93	0.01	317.2	4.9	64.25	FRWY

(63,	64)	1268	1271	54	1	4.3	276.3	258.1	12.2	12.1	0.1	0.99	0.93	0.01	317.4	4.9	64.23	FRWY
(64,	65)	1604	1602	485	6	4.8	303.5	290.2	10.9	10.5	0.4	0.97	0.96	0.03	360.1	5.7	62.75	FRWY
(65,	66)	1602	1597	59	5	2.4	151.6	142.5	5.3	5.2	0.1	0.98	0.94	0.02	400.2	6.3	63.83	FRWY
(66,	67)	1597	1596	871	3	4.4	283.6	266.1	10.0	9.8	0.2	0.98	0.94	0.01	399.0	6.2	63.93	FRWY
(67,	68)	1596	1596	107	4	6.3	393.0	377.5	14.2	13.7	0.5	0.96	0.96	0.04	399.0	6.4	62.47	FRWY
(68,	69)	1596	1595	1023	6	7.4	453.0	442.9	16.7	16.0	0.6	0.96	0.98	0.04	327.7	5.3	61.38	FRWY
(69,	70)	604	607	21	2	3.0	194.5	181.4	18.0	17.9	0.1	0.99	0.93	0.01	151.5	2.4	64.34	FRWY
(70,	71)	607	608	16	0	1.4	89.5	83.5	8.2	8.2	0.1	0.99	0.93	0.01	151.8	2.4	64.30	FRWY
(71,	72)	711	714	154	2	3.2	202.6	190.7	16.0	15.8	0.2	0.99	0.94	0.01	165.8	2.6	63.74	FRWY
(72,	73)	714	714	346	5	4.7	299.3	279.4	23.5	23.4	0.1	0.99	0.93	0.01	178.4	2.8	64.27	FRWY
(73,	74)	714	713	98	2	3.2	202.7	190.4	16.0	15.8	0.2	0.99	0.94	0.01	194.6	3.0	63.86	FRWY
(74,	75)	713	713	59	3	4.4	283.4	265.3	22.3	22.1	0.2	0.99	0.94	0.01	237.7	3.7	64.10	FRWY
(75,	76)	713	712	13	1	1.1	71.0	66.5	5.6	5.5	0.0	0.99	0.94	0.01	237.5	3.7	64.07	FRWY
(76,	77)	712	711	6	1	0.7	43.3	40.5	3.4	3.4	0.0	0.99	0.94	0.01	237.2	3.7	64.10	FRWY
(568,	569)	1020	1020	19	0	0.7	38.6	39.5	2.3	2.1	0.2	0.90	1.02	0.10	340.0	5.8	58.71	FRWY
(569,	570)	1020	1020	35	0	3.8	239.4	227.4	13.4	12.9	0.5	0.97	0.95	0.03	340.0	5.4	63.14	FRWY
(570,	571)	1020	1020	28	0	2.5	159.2	150.1	8.8	8.6	0.2	0.97	0.94	0.02	340.0	5.3	63.65	FRWY
(571,	572)	1020	1014	101	14	4.5	288.8	271.8	16.0	15.6	0.4	0.98	0.94	0.02	277.3	4.3	63.76	FRWY
(572,	573)	1014	1019	192	1	6.6	423.4	396.3	23.3	22.9	0.5	0.98	0.94	0.02	254.6	4.0	64.10	FRWY
(573,	574)	1019	1018	77	1	4.5	289.3	270.7	15.9	15.7	0.3	0.98	0.94	0.02	254.6	4.0	64.13	FRWY
(574,	575)	962	954	47	10	3.6	229.6	214.0	13.4	13.2	0.2	0.98	0.93	0.01	239.4	3.7	64.36	FRWY
(575,	576)	954	953	75	7	4.9	314.7	293.3	18.4	18.2	0.3	0.99	0.93	0.01	238.7	3.7	64.38	FRWY
(576,	577)	2715	2716	2489	9	13.0	771.4	781.9	17.3	15.7	1.6	0.91	1.01	0.09	631.5	10.7	59.19	FRWY
(577,	578)	2716	2714	181	8	10.3	655.8	619.8	13.7	13.4	0.4	0.97	0.95	0.02	678.4	10.7	63.48	FRWY
(578,	579)	2714	2707	827	13	8.7	545.2	522.2	11.6	11.1	0.4	0.96	0.96	0.04	677.6	10.8	62.64	FRWY

(579, 580)	2707	2700	72	7	4.1	256.0	244.1	5.4	5.2	0.2	0.97	0.95	0.03	675.9	10.7	62.92	FRWY
(580, 581)	2700	2700	150	10	8.2	511.2	490.3	10.9	10.5	0.4	0.97	0.96	0.03	674.8	10.8	62.56	FRWY
(581, 582)	2201	2195	141	9	6.8	435.1	409.9	11.2	10.9	0.3	0.98	0.94	0.02	549.5	8.6	63.68	FRWY
(582, 583)	2195	2203	154	5	8.1	516.7	485.4	13.3	13.0	0.3	0.98	0.94	0.02	548.7	8.6	63.87	FRWY
(583, 584)	2891	2899	1015	5	9.0	548.5	539.0	11.2	10.5	0.7	0.94	0.98	0.06	650.8	10.7	61.06	FRWY
(584, 585)	3976	3983	2438	11	18.6	1130.3	1115.8	16.8	15.7	1.1	0.94	0.99	0.06	877.7	14.4	60.78	FRWY
(585, 586)	3983	3987	266	3	8.8	541.8	528.2	8.0	7.5	0.4	0.95	0.97	0.05	996.0	16.2	61.55	FRWY
(586, 587)	3987	3981	131	12	7.9	494.4	474.9	7.1	6.9	0.3	0.96	0.96	0.04	996.3	16.0	62.46	FRWY
(587, 588)	3981	3983	110	4	6.0	376.9	362.2	5.5	5.2	0.2	0.96	0.96	0.04	995.1	15.9	62.45	FRWY
(588, 589)	3983	3982	260	13	12.2	754.5	731.7	11.0	10.5	0.5	0.96	0.97	0.04	995.9	16.1	61.87	FRWY
(589, 590)	3280	3277	153	12	8.0	505.3	479.6	8.8	8.5	0.2	0.97	0.95	0.03	819.4	13.0	63.22	FRWY
(590, 591)	3277	3272	116	8	6.0	380.6	360.1	6.6	6.4	0.2	0.98	0.95	0.02	818.3	12.9	63.41	FRWY
(591, 592)	3272	3264	126	11	6.7	422.7	400.4	7.4	7.2	0.2	0.98	0.95	0.02	817.0	12.9	63.34	FRWY
(592, 593)	4172	4167	384	17	12.7	789.7	760.0	10.9	10.5	0.4	0.96	0.96	0.04	834.0	13.4	62.35	FRWY
(593, 594)	4762	4755	805	14	7.4	450.3	442.6	5.6	5.3	0.3	0.94	0.98	0.06	806.0	13.2	61.05	FRWY
(594, 595)	4755	4757	327	12	14.5	901.2	867.4	10.9	10.5	0.4	0.96	0.96	0.04	951.6	15.3	62.34	FRWY
(595, 596)	4757	4757	113	5	6.5	408.8	389.5	4.9	4.8	0.1	0.97	0.95	0.03	951.0	15.1	62.98	FRWY
(596, 597)	4757	4759	2559	4	10.8	675.8	649.3	8.2	7.9	0.3	0.96	0.96	0.04	951.5	15.2	62.45	FRWY
(597, 598)	4759	4764	1385	2	11.7	676.5	702.5	8.9	7.9	1.0	0.89	1.04	0.11	952.4	16.5	57.77	FRWY
(598, 599)	4764	4762	493	18	22.0	1352.6	1317.1	16.6	15.9	0.7	0.96	0.97	0.04	952.3	15.5	61.62	FRWY
(600, 601)	3304	3301	218	6	4.4	267.8	262.4	4.8	4.5	0.3	0.94	0.98	0.06	825.8	13.5	61.22	FRWY
(601, 602)	3843	3843	908	3	3.7	218.3	220.9	3.5	3.2	0.3	0.91	1.01	0.09	768.3	13.0	59.27	FRWY
(602, 603)	3843	3831	563	21	14.1	872.5	844.6	13.2	12.6	0.6	0.96	0.97	0.04	767.8	12.4	61.99	FRWY
(603, 604)	3831	3832	39	3	3.5	217.7	210.0	3.3	3.2	0.1	0.98	0.96	0.02	766.3	12.3	62.21	FRWY

CENTINNAL 2018 ALT-B AM PEAK

(604, 605)	2521	2516	116	13	6.3	398.8	376.0	9.0	8.8	0.2	0.98	0.94	0.02	629.7	9.9	63.64	FRWY
(605, 606)	2516	2516	43	4	3.2	205.0	192.9	4.6	4.5	0.1	0.98	0.94	0.02	629.3	9.9	63.74	FRWY
(606, 607)	2516	2514	157	9	9.3	588.8	555.0	13.2	13.0	0.3	0.98	0.94	0.02	628.8	9.9	63.65	FRWY
(607, 608)	2514	2524	274	9	15.6	989.2	934.6	22.3	21.8	0.5	0.98	0.94	0.02	629.9	9.9	63.51	FRWY
(608, 609)	2524	2524	70	1	3.6	229.5	217.0	5.2	5.0	0.1	0.98	0.95	0.02	631.1	9.9	63.45	FRWY
(609, 610)	2524	2522	950	3	5.1	323.6	308.4	7.3	7.1	0.2	0.97	0.95	0.03	631.0	10.0	62.96	FRWY
(610, 611)	2522	2520	188	2	4.5	279.3	268.0	6.4	6.1	0.2	0.96	0.96	0.04	630.2	10.1	62.53	FRWY
(611, 612)	2520	2518	130	5	6.0	382.0	361.8	8.6	8.4	0.2	0.98	0.95	0.02	630.3	10.0	63.34	FRWY
(612, 613)	2518	2515	69	3	5.5	333.7	329.0	7.8	7.6	0.2	0.97	0.99	0.03	629.3	10.3	60.86	FRWY
(613, 614)	1364	1361	263	3	2.1	133.2	126.2	5.6	5.4	0.1	0.98	0.95	0.02	454.3	7.2	63.33	FRWY
(614, 615)	1361	1357	22	4	2.2	141.6	133.9	5.9	5.8	0.1	0.98	0.95	0.02	453.1	7.1	63.45	FRWY
(615, 616)	1357	1355	13	3	2.0	128.4	121.3	5.4	5.2	0.1	0.98	0.95	0.02	451.8	7.1	63.48	FRWY
(616, 617)	1355	1354	43	5	4.1	256.4	247.8	11.0	10.7	0.3	0.97	0.97	0.03	451.3	7.3	62.10	FRWY
(617, 618)	894	894	31	1	2.6	168.3	158.1	10.6	10.5	0.1	0.99	0.94	0.01	298.0	4.7	63.89	FRWY
(618, 619)	894	890	24	4	2.4	151.8	142.3	9.6	9.4	0.1	0.99	0.94	0.01	297.4	4.6	63.98	FRWY
(619, 620)	890	888	10	2	1.1	70.4	66.1	4.5	4.4	0.1	0.99	0.94	0.01	296.5	4.6	63.96	FRWY
(599, 600)	3304	3304	1648	12	13.6	860.5	818.3	14.9	14.5	0.4	0.97	0.95	0.03	825.5	13.1	63.10	FRWY
(77,7053)	711	712	0	0	0.4	25.0	23.5	2.0	2.0	0.0	0.99	0.94	0.01	237.0	3.7	64.05	FRWY
(7054, 568)	1021	1020	53	1	0.9	48.3	54.7	3.0	2.4	0.6	0.81	1.13	0.21	368.3	6.9	53.04	FRWY
(396, 397)	2762	2771	1143	15	19.0	1197.6	1138.7	24.7	24.0	0.7	0.97	0.95	0.03	692.1	11.0	63.10	FRWY
(397, 398)	3404	3398	863	7	7.3	451.1	440.4	7.8	7.4	0.4	0.95	0.98	0.05	680.5	11.1	61.46	FRWY
(398, 564)	3398	3396	210	7	8.2	514.7	489.5	8.6	8.4	0.2	0.97	0.95	0.03	679.4	10.8	63.08	FRWY
(620, 369)	888	887	16	2	1.3	82.8	77.7	5.2	5.2	0.1	0.99	0.94	0.01	296.1	4.6	63.91	FRWY
(617, 114)	460	458	0	2	1.1	56.6	63.1	8.2	8.0	0.2	0.98	1.11	0.03	459.0	8.5	53.84	RAMP
(114, 115)	458	460	0	1	1.5	73.2	89.2	11.6	11.3	0.3	0.97	1.22	0.04	459.7	9.3	49.26	RAMP

CENTINNAL 2018 ALT-B AM PEAK

(117, 416)	459	457	0	2	1.2	55.5	69.3	9.1	8.7	0.4	0.96	1.25	0.05	457.9	9.5	48.06	RAMP
(399, 402)	964	969	85	3	5.6	301.8	335.5	20.8	20.6	0.2	0.99	1.11	0.01	483.4	9.0	53.97	RAMP
(625, 132)	780	780	0	0	0.6	30.4	38.2	2.9	2.6	0.4	0.87	1.26	0.16	780.0	16.3	47.77	RAMP
(24, 352)	670	670	0	1	1.7	92.2	104.6	9.4	9.0	0.3	0.96	1.13	0.04	670.8	12.7	52.91	RAMP
(352, 353)	670	671	95	2	1.3	62.1	75.6	6.8	6.6	0.2	0.97	1.22	0.04	373.4	7.6	49.26	RAMP
(626, 627)	903	903	86	2	1.5	71.6	89.7	6.0	5.2	0.8	0.87	1.25	0.16	526.0	11.0	47.90	RAMP
(627, 27)	903	903	0	0	1.0	54.7	63.0	4.2	4.0	0.2	0.95	1.15	0.06	903.0	17.3	52.14	RAMP
(629, 28)	522	524	0	0	0.7	33.5	42.2	4.8	4.2	0.7	0.86	1.26	0.17	522.6	11.0	47.55	RAMP
(628, 629)	523	522	0	1	0.9	34.2	51.3	5.9	5.2	0.7	0.89	1.50	0.17	522.4	13.1	40.02	RAMP
(631, 30)	475	475	0	0	0.9	44.7	52.1	6.6	6.2	0.4	0.94	1.17	0.07	475.0	9.2	51.49	RAMP
(630, 631)	474	475	0	0	0.8	38.5	47.8	6.0	5.9	0.2	0.97	1.24	0.04	475.0	9.8	48.31	RAMP
(34, 632)	1778	1778	62	0	1.5	79.8	89.8	3.0	2.9	0.1	0.97	1.13	0.03	889.0	16.7	53.33	RAMP
(632, 633)	1778	1774	53	4	1.8	95.5	107.1	3.6	3.5	0.1	0.97	1.12	0.03	887.8	16.6	53.50	RAMP
(635, 54)	124	122	0	2	0.3	14.7	17.3	8.4	7.8	0.6	0.93	1.17	0.08	123.6	2.4	51.19	RAMP
(634, 635)	124	124	0	0	0.3	11.0	15.8	7.6	7.1	0.6	0.93	1.44	0.11	124.0	3.0	41.79	RAMP
(637, 56)	254	255	0	0	0.6	31.2	34.7	8.2	8.0	0.2	0.98	1.11	0.02	254.8	4.7	53.91	RAMP
(636, 637)	254	254	0	0	0.4	21.6	24.2	5.7	5.6	0.2	0.97	1.12	0.03	254.0	4.7	53.51	RAMP
(61, 638)	630	630	0	0	1.0	53.5	59.7	5.7	5.5	0.1	0.97	1.12	0.03	630.0	11.7	53.76	RAMP
(638, 639)	630	630	35	0	0.8	40.3	45.7	4.4	4.2	0.2	0.96	1.13	0.05	447.4	8.5	52.90	RAMP
(62, 640)	929	927	0	2	1.3	71.2	81.0	5.2	5.0	0.2	0.96	1.14	0.05	928.2	17.6	52.75	RAMP
(640, 641)	927	927	52	1	0.7	38.6	43.9	2.8	2.7	0.1	0.96	1.14	0.04	599.5	11.4	52.82	RAMP
(643, 64)	334	333	0	1	0.7	36.8	41.8	7.5	7.3	0.2	0.97	1.13	0.04	333.1	6.3	52.92	RAMP
(642, 643)	334	334	14	2	0.6	30.2	35.8	6.4	5.9	0.5	0.92	1.19	0.09	235.2	4.7	50.50	RAMP
(69, 644)	991	991	43	0	1.3	65.9	76.3	4.6	4.3	0.3	0.94	1.16	0.07	865.3	16.7	51.78	RAMP

CENTINNAL 2018 ALT-B AM PEAK

(644, 645)	991	990	54	2	0.9	46.6	55.4	3.4	3.3	0.1	0.98	1.19	0.03	381.9	7.6	50.47	RAMP
(647, 71)	103	103	0	0	0.3	13.7	16.5	9.6	8.8	0.8	0.92	1.20	0.09	103.0	2.1	50.09	RAMP
(646, 647)	102	103	0	0	0.2	9.7	14.2	8.4	7.7	0.7	0.92	1.47	0.12	102.3	2.5	40.89	RAMP
(574, 660)	56	56	0	0	0.0	2.4	2.6	2.8	2.8	0.1	0.98	1.12	0.03	56.0	1.0	53.70	RAMP
(660, 661)	56	56	0	0	0.0	2.2	2.7	2.8	2.8	0.1	0.97	1.19	0.04	56.0	1.1	50.54	RAMP
(663, 576)	1759	1762	91	3	4.3	166.5	257.1	8.8	6.2	2.6	0.71	1.54	0.46	1467.5	37.8	38.85	RAMP
(662, 663)	1752	1759	263	0	3.3	111.0	200.8	6.9	4.5	2.3	0.66	1.81	0.61	877.7	26.5	33.18	RAMP
(581, 664)	499	499	0	1	1.0	54.6	60.6	7.3	7.2	0.1	0.98	1.11	0.02	498.1	9.2	54.06	RAMP
(664, 665)	499	499	0	0	0.4	21.3	23.9	2.9	2.8	0.1	0.97	1.12	0.03	499.0	9.3	53.48	RAMP
(667, 583)	688	688	0	0	2.4	112.5	143.7	12.5	10.6	1.9	0.85	1.28	0.19	688.0	14.7	46.94	RAMP
(666, 667)	688	688	0	0	0.8	27.8	48.5	4.2	4.1	0.1	0.98	1.75	0.04	688.0	20.0	34.36	RAMP
(669, 584)	1075	1077	10	0	2.3	119.0	139.2	7.8	7.3	0.5	0.94	1.17	0.07	918.5	17.9	51.29	RAMP
(668, 669)	1074	1075	98	0	1.3	64.7	78.1	4.4	4.0	0.4	0.91	1.21	0.11	537.5	10.8	49.74	RAMP
(589, 670)	702	699	0	3	0.6	30.2	34.2	2.9	2.8	0.1	0.96	1.13	0.05	700.2	13.2	53.01	RAMP
(670, 671)	699	698	0	2	0.5	28.7	32.5	2.8	2.7	0.1	0.96	1.13	0.05	698.5	13.2	52.97	RAMP
(673, 592)	909	908	0	2	1.2	54.4	69.2	4.6	3.9	0.7	0.86	1.27	0.18	908.8	19.3	47.19	RAMP
(672, 673)	912	909	0	3	1.3	50.5	76.8	5.1	4.4	0.6	0.87	1.52	0.19	910.0	23.1	39.44	RAMP
(675, 593)	595	595	0	1	0.7	37.4	42.4	4.3	4.1	0.1	0.97	1.13	0.03	595.5	11.2	53.03	RAMP
(674, 675)	597	595	0	3	0.7	35.6	40.3	4.1	3.9	0.1	0.97	1.13	0.03	596.3	11.3	52.99	RAMP
(678, 679)	1457	1456	30	4	2.2	113.0	134.0	5.5	5.4	0.1	0.99	1.19	0.02	727.8	14.4	50.61	RAMP
(684, 685)	541	542	0	0	0.7	23.8	42.3	4.7	4.5	0.2	0.97	1.78	0.06	541.7	16.0	33.78	RAMP
(687, 688)	1309	1311	17	2	2.4	115.0	144.3	6.6	6.5	0.1	0.99	1.25	0.01	654.5	13.7	47.82	RAMP
(688,7027)	1311	1311	0	1	1.7	65.8	100.1	4.6	4.5	0.0	0.99	1.52	0.01	655.1	16.6	39.43	RAMP
(7056, 626)	900	903	447	5	1.5	75.4	88.5	5.6	5.2	0.4	0.93	1.17	0.09	470.3	9.2	51.11	RAMP
(353,7057)	671	669	0	2	1.4	69.3	85.2	7.6	7.5	0.2	0.98	1.23	0.03	335.3	6.9	48.86	RAMP

CENTINNAL 2018 ALT-B AM PEAK

(679,7058)	1456	1457	0	1	1.3	62.6	77.4	3.2	3.1	0.1	0.97	1.24	0.04	728.1	15.0	48.56	RAMP
(7059, 684)	541	541	0	0	0.6	21.1	34.6	3.5	3.4	0.1	0.98	1.64	0.03	595.4	16.3	36.52	RAMP
(7060, 628)	523	523	0	0	0.7	23.0	40.4	4.3	4.1	0.1	0.97	1.76	0.05	568.4	16.6	34.17	RAMP
(7061, 630)	476	474	0	2	0.7	31.2	40.5	4.8	4.5	0.4	0.93	1.30	0.10	502.8	10.9	46.29	RAMP
(7062, 674)	596	597	0	1	0.7	36.5	43.8	4.2	3.8	0.4	0.91	1.20	0.11	633.1	12.7	49.93	RAMP
(7063, 672)	912	912	0	2	1.2	40.0	70.2	4.2	4.1	0.1	0.97	1.75	0.05	991.8	29.0	34.21	RAMP
(671,7064)	698	697	0	1	0.5	24.1	27.7	2.4	2.2	0.1	0.94	1.15	0.06	697.9	13.4	52.08	RAMP
(633,7065)	1774	1775	0	1	2.1	111.5	124.8	4.2	4.1	0.1	0.98	1.12	0.03	886.9	16.5	53.60	RAMP
(7066, 634)	124	124	0	0	0.2	5.3	9.2	4.1	4.0	0.0	0.99	1.72	0.02	135.3	3.9	34.93	RAMP
(7067, 636)	255	254	0	1	0.4	19.3	23.1	5.2	4.7	0.5	0.91	1.20	0.11	267.7	5.3	50.07	RAMP
(665,7068)	499	499	0	0	0.4	19.4	22.4	2.7	2.5	0.2	0.94	1.16	0.07	499.0	9.6	51.94	RAMP
(7069, 666)	688	688	0	0	0.7	25.4	42.5	3.4	3.3	0.1	0.98	1.68	0.03	761.4	21.3	35.81	RAMP
(7070, 668)	1075	1074	495	3	1.3	67.5	79.7	4.2	3.9	0.3	0.93	1.18	0.08	569.6	11.2	50.81	RAMP
(639,7071)	630	630	0	0	0.4	19.7	23.3	2.2	2.0	0.2	0.92	1.18	0.09	315.0	6.2	50.76	RAMP
(7072, 642)	334	334	137	0	0.2	11.0	13.8	2.2	1.9	0.3	0.87	1.25	0.16	187.0	3.9	47.84	RAMP
(641,7073)	927	927	0	0	0.6	30.5	36.1	2.3	2.3	0.0	1.00	1.18	0.00	463.5	9.1	50.83	RAMP
(661,7074)	56	56	0	0	0.0	2.0	2.6	2.8	2.6	0.2	0.92	1.30	0.10	56.0	1.2	46.17	RAMP
(7075, 662)	1749	1752	605	1	2.2	101.4	133.9	4.3	3.9	0.4	0.91	1.32	0.12	932.4	20.5	45.42	RAMP
(645,7076)	990	991	0	0	0.9	44.3	55.5	3.4	3.2	0.1	0.96	1.25	0.05	330.2	6.9	47.90	RAMP
(7077, 646)	102	102	0	0	0.1	3.4	6.1	3.2	3.1	0.1	0.97	1.76	0.05	113.6	3.3	34.11	RAMP
(7084, 857)	260	260	0	0	0.2	10.2	12.4	2.6	2.3	0.3	0.90	1.22	0.12	285.2	5.8	49.29	RAMP
(857, 858)	260	257	0	3	0.3	15.3	17.3	4.0	3.9	0.1	0.97	1.13	0.04	258.6	4.9	53.14	RAMP
(859,7085)	207	208	0	0	0.4	19.0	21.1	6.1	6.0	0.1	0.98	1.11	0.02	207.7	3.8	54.18	RAMP
(7086, 860)	18	18	0	0	0.0	1.7	1.8	5.9	5.8	0.0	0.99	1.11	0.01	18.7	0.3	54.16	RAMP

(860, 861)	18	18	0	0	0.0	1.5	1.7	5.7	5.7	0.0	1.00	1.10	0.00	18.0	0.3	54.44	RAMP
(866,7087)	50	50	0	0	0.1	2.9	3.2	3.9	3.8	0.1	0.98	1.11	0.02	50.0	0.9	53.83	RAMP
(873,7088)	50	50	0	0	0.1	5.3	5.9	7.1	7.0	0.1	0.99	1.13	0.01	50.0	0.9	53.28	RAMP
(7089, 874)	81	81	0	0	0.1	4.7	5.5	3.8	3.6	0.2	0.94	1.16	0.06	86.4	1.7	51.84	RAMP
(874, 875)	81	81	0	0	0.1	4.5	5.0	3.7	3.6	0.1	0.98	1.11	0.02	81.0	1.5	53.92	RAMP
(876,7090)	38	38	0	0	0.1	3.4	3.7	5.9	5.8	0.0	1.00	1.09	0.00	38.0	0.7	54.99	RAMP
(7091, 877)	53	53	0	0	0.1	3.2	4.8	5.1	3.7	1.4	0.72	1.52	0.43	56.5	1.4	39.51	RAMP
(877, 878)	53	53	0	0	0.1	3.5	4.0	4.6	4.3	0.3	0.94	1.16	0.07	53.0	1.0	51.57	RAMP
(879, 880)	2002	2005	123	8	7.8	503.3	470.8	13.9	13.7	0.2	0.99	0.94	0.01	1015.9	15.8	64.15	FRWY
(880, 881)	2005	2005	204	12	11.1	707.7	667.0	19.9	19.6	0.4	0.98	0.94	0.02	1003.4	15.8	63.66	FRWY
(881, 882)	2005	2005	217	9	9.2	577.5	549.1	16.4	16.0	0.5	0.97	0.95	0.03	1002.3	15.9	63.10	FRWY
(882, 883)	2005	2001	204	14	9.1	569.2	543.9	16.3	15.8	0.5	0.97	0.96	0.03	1001.7	16.0	62.78	FRWY
(883, 884)	1951	1951	156	4	7.1	443.5	423.5	13.0	12.6	0.4	0.97	0.95	0.03	974.9	15.5	62.83	FRWY
(883, 873)	50	50	0	0	0.1	5.7	6.4	7.7	7.6	0.0	0.99	1.12	0.01	50.0	0.9	53.48	RAMP
(884, 885)	1951	1946	128	10	6.5	408.6	390.3	12.0	11.6	0.4	0.97	0.96	0.03	973.6	15.5	62.81	FRWY
(885, 886)	1946	1947	185	9	8.1	505.3	483.6	14.9	14.4	0.5	0.97	0.96	0.03	973.8	15.5	62.70	FRWY
(886, 887)	2029	2031	270	5	9.2	576.4	553.5	16.4	15.7	0.6	0.96	0.96	0.04	882.2	14.1	62.48	FRWY
(887, 888)	2031	2029	195	13	9.5	593.2	569.3	16.8	16.2	0.6	0.96	0.96	0.04	1015.0	16.2	62.52	FRWY
(875, 886)	81	82	0	0	0.1	6.6	7.3	5.3	5.3	0.0	0.99	1.10	0.01	81.6	1.5	54.36	RAMP
(888, 889)	2029	2036	194	5	10.4	645.1	621.4	18.3	17.6	0.7	0.96	0.96	0.04	1016.8	16.3	62.29	FRWY
(889, 890)	2036	2035	155	6	6.9	426.4	411.9	12.1	11.6	0.5	0.96	0.97	0.04	1017.9	16.4	62.12	FRWY
(890, 891)	2035	2033	224	14	10.8	671.3	647.5	19.1	18.3	0.8	0.96	0.96	0.04	1018.0	16.4	62.21	FRWY
(891, 892)	2033	2035	167	11	8.1	504.0	487.2	14.4	13.7	0.6	0.96	0.97	0.04	1016.5	16.4	62.07	FRWY
(892, 893)	2035	2033	402	18	19.1	1180.2	1143.0	33.7	32.2	1.6	0.95	0.97	0.04	1016.5	16.4	61.95	FRWY
(893, 894)	2033	2037	485	15	22.5	1394.6	1351.0	39.8	38.0	1.8	0.95	0.97	0.04	1018.5	16.4	61.94	FRWY

(894, 895)	2037	2047	293	10	13.8	856.1	829.6	24.4	23.2	1.1	0.95	0.97	0.05	1020.8	16.5	61.92	FRWY
(895, 896)	2047	2031	449	30	21.5	1328.9	1288.9	38.0	36.2	1.8	0.95	0.97	0.05	1016.6	16.4	61.86	FRWY
(896, 897)	2031	2015	452	35	22.9	1416.8	1373.0	40.7	38.8	1.9	0.95	0.97	0.04	1012.0	16.3	61.91	FRWY
(897, 898)	2015	2024	253	5	12.6	779.6	756.3	22.5	21.4	1.1	0.95	0.97	0.05	1008.9	16.3	61.85	FRWY
(898, 899)	2024	2028	206	4	9.3	575.6	560.1	16.6	15.8	0.8	0.95	0.97	0.05	1013.1	16.4	61.67	FRWY
(899, 900)	1978	1976	209	11	10.0	617.4	599.5	18.2	17.3	0.9	0.95	0.97	0.05	989.6	16.0	61.80	FRWY
(899, 866)	50	50	0	0	0.1	5.9	6.5	7.8	7.7	0.0	1.00	1.10	0.01	50.0	0.9	54.40	RAMP
(900, 901)	1976	1987	261	5	11.7	726.6	704.1	21.3	20.3	1.0	0.95	0.97	0.05	991.4	16.0	61.92	FRWY
(901, 902)	2241	2230	520	20	10.4	634.6	626.2	16.8	15.7	1.1	0.94	0.99	0.06	971.3	16.0	60.81	FRWY
(902, 903)	2230	2229	191	9	10.3	638.5	619.6	16.7	15.9	0.8	0.95	0.97	0.05	1115.5	18.0	61.83	FRWY
(858, 901)	257	254	0	3	0.7	38.5	43.4	10.2	9.9	0.3	0.97	1.13	0.03	255.2	4.8	53.22	RAMP
(903, 904)	2229	2230	220	10	11.8	730.8	710.4	19.1	18.2	1.0	0.95	0.97	0.05	1114.6	18.1	61.73	FRWY
(904, 905)	2230	2230	179	10	9.2	566.5	551.1	14.8	14.1	0.7	0.95	0.97	0.05	1117.0	18.1	61.68	FRWY
(906, 907)	2497	2498	143	9	10.2	648.2	609.6	14.4	14.2	0.3	0.98	0.94	0.02	1266.7	19.9	63.81	FRWY
(907, 908)	2498	2501	347	14	15.3	965.9	918.1	22.0	21.4	0.6	0.97	0.95	0.03	1250.6	19.8	63.13	FRWY
(908, 909)	2501	2498	225	14	11.4	710.1	684.4	16.4	15.8	0.6	0.96	0.96	0.04	1249.7	20.1	62.25	FRWY
(909, 910)	2292	2289	193	10	9.2	574.6	554.0	14.5	13.9	0.6	0.96	0.96	0.04	1145.8	18.4	62.23	FRWY
(909, 859)	206	207	0	0	0.5	29.8	32.8	9.5	9.4	0.1	0.99	1.10	0.01	206.8	3.8	54.63	RAMP
(910, 911)	2289	2294	231	8	11.1	690.9	667.3	17.5	16.7	0.8	0.96	0.97	0.04	1145.0	18.4	62.12	FRWY
(911, 912)	2294	2287	212	13	10.2	634.7	614.1	16.1	15.4	0.7	0.96	0.97	0.04	1145.4	18.5	62.02	FRWY
(861, 912)	18	18	0	0	0.0	1.7	1.9	6.3	6.3	0.0	1.00	1.10	0.00	18.0	0.3	54.37	RAMP
(912, 913)	2305	2305	252	10	10.6	654.5	633.6	16.5	15.8	0.7	0.95	0.97	0.04	1001.7	16.2	61.98	FRWY
(913, 914)	2305	2312	237	11	11.1	688.1	666.9	17.3	16.5	0.8	0.95	0.97	0.05	1155.5	18.7	61.91	FRWY
(914, 915)	2312	2303	415	25	21.9	1352.0	1314.4	34.2	32.5	1.7	0.95	0.97	0.05	1152.5	18.7	61.72	FRWY

CENTINNAL 2018 ALT-B AM PEAK

(915, 916)	2303	2311	421	18	22.2	1363.7	1331.7	34.6	32.8	1.9	0.95	0.98	0.05	1153.1	18.8	61.44	FRWY
(916, 917)	2311	2305	405	28	20.3	1242.0	1215.0	31.5	29.8	1.8	0.94	0.98	0.05	1155.7	18.8	61.33	FRWY
(917, 918)	2305	2313	316	4	15.8	970.5	948.9	24.7	23.3	1.4	0.94	0.98	0.05	1154.1	18.8	61.37	FRWY
(918, 919)	2313	2316	405	25	20.4	1253.8	1225.5	31.8	30.0	1.7	0.95	0.98	0.05	1157.8	18.9	61.38	FRWY
(919, 920)	2316	2308	446	24	21.1	1296.0	1266.3	32.9	31.1	1.8	0.95	0.98	0.05	1153.6	18.8	61.41	FRWY
(920, 921)	2308	2304	231	9	12.9	792.4	774.7	20.1	19.0	1.1	0.95	0.98	0.05	1153.9	18.8	61.37	FRWY
(921, 922)	2304	2306	225	7	12.3	754.1	737.9	19.2	18.1	1.1	0.94	0.98	0.05	1152.7	18.8	61.32	FRWY
(922, 923)	2306	2312	240	10	12.4	760.3	745.3	19.4	18.3	1.1	0.94	0.98	0.06	1154.2	18.9	61.21	FRWY
(923, 924)	2312	2319	276	15	14.0	857.0	839.9	21.8	20.5	1.3	0.94	0.98	0.06	1157.8	18.9	61.22	FRWY
(924, 925)	2319	2318	218	10	13.3	810.9	796.4	20.6	19.4	1.2	0.94	0.98	0.06	1161.0	19.0	61.10	FRWY
(925, 926)	2280	2277	264	15	15.1	921.9	906.4	23.9	22.4	1.4	0.94	0.98	0.06	1139.9	18.7	61.03	FRWY
(925, 876)	38	38	0	0	0.1	5.8	6.3	10.0	9.9	0.1	0.99	1.09	0.01	38.0	0.7	54.82	RAMP
(926, 927)	2277	2276	199	11	11.1	677.0	664.3	17.5	16.5	1.0	0.94	0.98	0.06	1138.4	18.6	61.15	FRWY
(878, 927)	53	53	0	0	0.1	3.0	3.3	3.7	3.7	0.1	0.99	1.11	0.02	53.0	1.0	54.14	RAMP
(927, 928)	2329	2334	256	9	10.9	661.8	652.0	16.8	15.8	1.0	0.94	0.99	0.06	1012.8	16.6	60.90	FRWY
(928, 929)	2334	2322	185	21	10.1	615.1	604.1	15.6	14.6	0.9	0.94	0.98	0.06	1164.0	19.1	61.09	FRWY
(929, 930)	2322	2327	220	9	12.4	757.9	744.1	19.2	18.1	1.1	0.94	0.98	0.06	1160.6	19.0	61.11	FRWY
(930, 931)	2327	2329	172	5	8.3	507.5	497.9	12.8	12.1	0.7	0.94	0.98	0.06	1164.9	19.1	61.15	FRWY
(407, 369)	1588	1589	94	1	2.1	110.7	128.1	4.8	4.6	0.3	0.94	1.16	0.06	529.6	10.2	51.86	RAMP
(411, 416)	206	206	0	0	0.2	10.7	13.1	3.8	3.8	0.1	0.99	1.22	0.02	206.0	4.2	49.06	FRWY
(115, 117)	460	459	0	4	1.8	86.8	107.8	14.1	13.6	0.5	0.96	1.24	0.04	458.6	9.5	48.34	RAMP
(382, 383)	1001	1001	30	2	1.1	37.7	67.2	4.0	3.8	0.2	0.94	1.78	0.10	500.4	14.9	33.68	RAMP
(412, 414)	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
(281, 937)	1544	1547	57	0	1.2	58.8	73.2	2.8	2.7	0.1	0.96	1.24	0.05	515.2	10.7	48.23	FRWY
(383, 414)	1001	1001	76	3	2.5	97.1	148.7	8.9	7.8	1.1	0.87	1.53	0.20	506.5	12.9	39.17	RAMP

CENTINNAL 2018 ALT-B AM PEAK

(314, 553)	755	753	17	4	1.6	86.1	97.7	7.8	7.5	0.3	0.97	1.13	0.04	644.2	12.2	52.91	RAMP
(553, 933)	753	755	14	0	2.2	104.0	129.7	10.3	9.9	0.5	0.95	1.25	0.06	376.7	7.8	48.12	RAMP
(933, 934)	755	754	9	5	2.4	111.8	141.9	11.3	10.7	0.6	0.95	1.27	0.06	668.3	14.1	47.26	RAMP
(935, 936)	1353	1355	103	1	3.6	173.5	215.0	9.5	9.3	0.3	0.97	1.24	0.03	676.5	14.0	48.42	FRWY
(934, 935)	1355	1353	125	3	1.5	70.5	88.7	3.9	3.8	0.2	0.96	1.26	0.05	676.9	14.2	47.69	FRWY
(936, 309)	1355	1354	60	2	2.9	141.6	175.1	7.8	7.6	0.2	0.97	1.24	0.03	677.3	14.0	48.52	FRWY
(414, 415)	1001	1003	0	0	1.2	52.2	74.5	4.5	4.2	0.3	0.94	1.43	0.09	501.2	11.9	42.06	FRWY
(937, 555)	1543	1542	72	1	2.0	100.8	117.7	4.6	4.3	0.3	0.93	1.17	0.08	771.5	15.0	51.38	RAMP
(416, 161)	663	665	81	1	1.4	70.0	86.5	7.8	7.6	0.2	0.97	1.24	0.04	331.8	6.8	48.55	FRWY
(162, 165)	3507	3505	547	10	9.6	610.6	574.2	9.6	9.5	0.2	0.98	0.94	0.02	894.6	14.0	63.80	FRWY
(165, 166)	3505	3503	81	9	7.8	497.8	466.0	8.0	7.9	0.1	0.99	0.94	0.01	876.1	13.7	64.08	FRWY
(386, 167)	2941	2944	436	2	6.7	417.8	402.5	8.2	7.9	0.3	0.96	0.96	0.04	639.5	10.3	62.28	FRWY
(167, 168)	2944	2943	130	8	6.7	418.1	399.5	8.1	7.9	0.2	0.97	0.96	0.03	735.9	11.7	62.80	FRWY
(168, 169)	2943	2949	171	6	7.1	448.5	427.7	8.7	8.5	0.2	0.97	0.95	0.03	736.4	11.7	62.92	FRWY
(404, 170)	348	347	0	1	0.4	18.9	21.1	3.7	3.6	0.1	0.98	1.12	0.02	347.5	6.5	53.61	RAMP
(7018, 171)	295	295	0	1	0.3	11.4	15.8	2.9	2.5	0.4	0.86	1.39	0.19	325.0	7.5	43.16	RAMP
(171, 172)	295	297	0	0	0.2	10.4	13.0	2.6	2.5	0.1	0.95	1.25	0.06	296.1	6.2	47.97	RAMP
(172, 387)	297	296	0	1	0.2	11.1	13.4	2.7	2.5	0.3	0.91	1.20	0.11	297.0	6.0	49.87	RAMP
(7020, 174)	293	293	0	0	0.3	13.2	17.2	3.3	3.0	0.3	0.92	1.31	0.11	317.7	6.9	45.89	RAMP
(174, 175)	293	293	0	0	0.3	13.4	16.3	3.3	3.3	0.0	0.99	1.21	0.01	293.0	5.9	49.46	RAMP
(175, 386)	293	293	0	0	0.3	15.9	18.3	3.8	3.5	0.2	0.95	1.15	0.06	293.0	5.6	51.99	RAMP
(385, 173)	471	470	0	1	0.4	22.9	25.5	3.3	3.2	0.1	0.97	1.12	0.03	470.1	8.7	53.81	RAMP
(173,7019)	470	469	0	1	0.4	21.4	25.0	3.2	3.1	0.1	0.98	1.17	0.02	469.2	9.1	51.37	RAMP
(170,7017)	347	346	0	1	0.4	18.4	21.9	3.8	3.7	0.1	0.98	1.19	0.02	346.9	6.9	50.48	RAMP

CENTINNAL 2018 ALT-B AM PEAK

(151, 344)	952	952	4	1	2.1	109.6	125.4	7.9	7.5	0.4	0.95	1.14	0.05	939.4	17.9	52.45	RAMP
(344,7026)	952	952	0	0	0.8	37.7	48.2	3.0	2.8	0.3	0.91	1.28	0.11	476.0	10.2	46.89	RAMP
(7007, 208)	77	77	0	0	0.1	2.7	4.2	3.0	2.6	0.4	0.86	1.56	0.21	85.3	2.2	38.46	RAMP
(209, 180)	77	77	0	0	0.1	4.1	4.8	3.7	3.5	0.2	0.94	1.17	0.07	77.0	1.5	51.35	RAMP
(315, 555)	3067	3076	583	6	11.8	747.6	705.3	13.8	13.5	0.3	0.98	0.94	0.02	614.4	9.7	63.60	FRWY
(313, 248)	3834	3828	1260	12	12.3	769.9	740.4	11.6	11.1	0.5	0.96	0.96	0.04	766.3	12.3	62.39	FRWY
(258, 259)	1328	1329	0	1	1.8	80.3	109.1	4.9	4.4	0.6	0.89	1.36	0.15	1011.4	22.9	44.13	FRWY
(259, 260)	2417	2425	599	1	6.1	321.0	367.3	9.1	8.7	0.4	0.96	1.14	0.05	807.1	15.4	52.44	FRWY
(260, 261)	2425	2423	19	10	6.0	321.3	362.6	9.0	8.7	0.3	0.97	1.13	0.03	807.9	15.2	53.17	FRWY
(261, 262)	815	818	0	6	3.7	192.9	223.7	16.5	15.6	0.8	0.95	1.16	0.06	816.0	15.8	51.73	FRWY
(262, 263)	818	814	0	5	1.5	78.8	92.4	6.8	6.4	0.4	0.94	1.17	0.07	817.7	16.0	51.18	FRWY
(263, 264)	814	813	0	4	1.7	86.5	101.8	7.5	7.0	0.5	0.93	1.18	0.08	813.7	16.0	50.95	FRWY
(7008, 625)	780	780	0	1	0.7	28.0	41.8	2.9	2.3	0.6	0.81	1.49	0.29	865.1	21.5	40.24	RAMP
(403, 310)	970	970	61	0	1.4	61.7	84.7	5.2	4.2	1.1	0.80	1.37	0.28	747.5	17.1	43.72	RAMP
(307, 187)	3771	3776	87	1	4.7	295.2	281.1	4.5	4.3	0.1	0.97	0.95	0.03	754.8	12.0	63.00	FRWY
(264, 187)	813	817	0	1	0.9	44.9	53.1	3.9	3.6	0.3	0.93	1.18	0.08	814.6	16.1	50.74	RAMP
(261, 189)	1608	1604	102	6	3.4	184.5	206.9	7.7	7.5	0.2	0.97	1.12	0.03	803.8	15.0	53.51	RAMP
(189, 265)	1604	1600	58	6	3.6	180.2	218.5	8.2	8.0	0.2	0.97	1.21	0.03	801.1	16.2	49.49	RAMP
(265, 266)	1600	1604	63	2	2.9	129.8	174.1	6.5	6.3	0.2	0.97	1.34	0.04	800.7	17.9	44.75	RAMP
(266, 267)	1604	1595	74	11	3.8	168.3	230.8	8.7	8.4	0.2	0.97	1.37	0.04	799.3	18.3	43.76	RAMP
(267, 268)	1595	1596	62	0	3.6	157.1	215.7	8.1	7.9	0.2	0.97	1.37	0.04	797.5	18.3	43.70	RAMP
(268, 269)	1596	1602	667	2	6.3	300.0	375.5	14.1	13.5	0.6	0.96	1.25	0.05	800.1	16.7	47.94	RAMP
(441, 397)	633	633	0	0	0.6	30.7	36.6	3.5	3.2	0.3	0.92	1.19	0.10	633.0	12.6	50.36	RAMP
(564, 399)	3396	3402	1579	5	7.4	450.7	443.2	7.8	7.5	0.3	0.96	0.98	0.04	680.0	11.1	61.02	FRWY
(399, 400)	2438	2434	50	6	3.1	195.2	188.2	4.6	4.4	0.2	0.96	0.96	0.04	609.1	9.8	62.22	FRWY

CENTINNAL 2018 ALT-B AM PEAK

(269, 15)	1602	1600	251	5	4.2	193.3	253.2	9.5	7.9	1.6	0.83	1.31	0.22	897.7	19.6	45.80	RAMP
(10, 401)	1005	1000	68	7	2.6	131.3	154.9	9.3	8.6	0.7	0.93	1.18	0.09	886.5	17.4	50.86	RAMP
(400, 10)	2434	2439	109	5	11.3	691.8	676.0	16.7	15.9	0.7	0.96	0.98	0.04	608.8	9.9	61.40	FRWY
(270, 7)	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
(613, 7)	1151	1150	24	1	1.2	62.3	69.4	3.6	3.5	0.1	0.98	1.11	0.02	575.3	10.7	53.89	RAMP
(7, 8)	1150	1149	313	1	1.0	56.8	63.0	3.3	3.2	0.0	0.99	1.11	0.02	383.1	7.1	54.12	FRWY
(8, 9)	1149	1150	49	0	0.9	47.7	54.2	2.8	2.8	0.1	0.98	1.14	0.03	467.8	8.9	52.81	FRWY
(9, 273)	604	604	33	1	1.0	47.7	57.7	5.7	5.6	0.1	0.97	1.21	0.03	397.4	8.0	49.61	FRWY
(273, 274)	604	603	11	1	1.1	48.7	64.8	6.4	6.3	0.1	0.98	1.33	0.02	301.9	6.7	45.08	FRWY
(9, 271)	546	546	14	1	1.0	47.4	57.4	6.3	6.2	0.1	0.99	1.21	0.01	273.2	5.5	49.54	RAMP
(271, 272)	546	544	10	2	1.0	44.9	58.6	6.5	6.4	0.1	0.99	1.31	0.01	272.5	5.9	45.95	RAMP
(415, 276)	1003	1003	0	0	1.0	43.5	61.9	3.7	3.5	0.2	0.94	1.42	0.09	698.1	16.6	42.14	FRWY
(272, 276)	544	542	16	4	1.2	55.0	73.6	8.1	8.1	0.1	0.99	1.34	0.01	271.8	6.1	44.84	RAMP
(276, 281)	1545	1544	466	3	1.8	85.1	110.7	4.3	4.0	0.3	0.92	1.30	0.10	514.7	11.2	46.14	FRWY
(937, 277)	4	4	0	0	0.0	0.2	0.3	3.9	2.3	1.6	0.60	1.41	0.57	4.0	0.1	42.62	FRWY
(264, 279)	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
(274, 275)	603	601	13	2	0.9	39.2	53.8	5.4	5.2	0.1	0.98	1.37	0.03	300.6	6.9	43.70	FRWY
(275, 934)	601	601	7	2	2.4	116.3	146.5	14.6	14.0	0.6	0.96	1.26	0.05	356.7	7.5	47.63	FRWY
(490, 258)	1326	1328	0	0	1.3	53.8	79.7	3.6	2.9	0.7	0.81	1.48	0.27	663.7	16.4	40.48	FRWY
(304, 259)	1088	1088	44	0	2.8	150.6	166.2	9.2	9.1	0.1	0.99	1.10	0.01	544.0	10.0	54.39	RAMP
(278, 490)	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
(599, 678)	1458	1457	43	2	2.0	109.7	121.5	5.0	4.9	0.1	0.98	1.11	0.02	729.4	13.5	54.15	RAMP
(685, 601)	542	542	0	1	1.1	46.2	65.2	7.2	5.6	1.6	0.78	1.41	0.32	541.9	12.7	42.50	RAMP
(604, 687)	1311	1309	54	3	2.3	122.6	136.0	6.2	6.1	0.1	0.98	1.11	0.02	655.0	12.1	54.08	RAMP

CENTINNAL 2018 ALT-B AM PEAK

NETWORK STATISTICS

VEHICLE-MILES = 190032.9, VEHICLE-MINUTES = 189333.7, MOVING/TOTAL TRIP TIME = 0.953,

AVERAGE CONTENT = 3155.6, CURRENT CONTENT = 3098.0, SPEED(MPH) = 60.22,

TOTAL DELAY (VEH-MIN) = 8990.93, 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)

								SEC./VEHICLE			SEC./PERSON				
LINK	LANE	VEHICLES TYPE	CURR IN	VOLUME OUT	VOLUME CONT	VOLUME OF VEH/HR	TOTAL VIOLATORS	MOVE TIME	DELAY TIME	TOTAL TIME	MOVE TIME	DELAY TIME	SPEED TIME	TIME	MILES/HR
(153, 96)	1	SOV	---	---	2	716.5	-----	14.5	13.5	1.0	11.2	10.4	0.8	61.22
(153, 96)	2	SOV	---	---	10	1800.3	-----	14.9	14.1	0.8	11.5	10.9	0.6	59.50
(153, 96)	3	SOV	---	---	7	1206.9	-----	13.9	13.5	0.4	10.8	10.4	0.3	63.64
(153, 96)	4	SOV	---	---	2	697.3	-----	13.8	13.4	0.4	10.6	10.3	0.3	64.26
(153, 96)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(153, 96)	9	SOV	---	---	4	1255.1	-----	15.0	14.4	0.6	11.5	11.1	0.5	59.25
(563, 98)	1	SOV	---	---	13	1842.7	-----	17.9	16.1	1.8	13.8	12.4	1.4	57.09
(563, 98)	2	SOV	---	---	7	951.8	-----	17.6	16.1	1.5	13.6	12.5	1.2	58.14
(563, 98)	3	SOV	---	---	5	752.2	-----	16.1	15.7	0.4	12.5	12.1	0.3	63.33
(563, 98)	4	SOV	---	---	3	514.8	-----	15.8	15.4	0.4	12.1	11.8	0.3	64.82
(563, 98)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(154, 101)	1	SOV	---	---	2	509.7	-----	29.4	29.1	0.4	22.9	22.6	0.3	65.73
(154, 101)	2	SOV	---	---	6	965.2	-----	30.6	30.0	0.6	23.7	23.3	0.5	63.16
(154, 101)	3	SOV	---	---	6	867.9	-----	29.9	29.4	0.5	23.2	22.8	0.4	64.67
(154, 101)	4	SOV	---	---	8	935.2	-----	30.5	30.0	0.6	23.5	23.0	0.4	63.38
(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	---	---	4	1689.3	-----	10.9	8.4	2.4	8.4	6.5	1.9	50.19
(103, 104)	2	SOV	---	---	0	1335.0	-----	9.0	8.4	0.6	7.0	6.5	0.5	60.56
(103, 104)	3	SOV	---	---	2	1018.1	-----	8.5	8.2	0.3	6.6	6.4	0.2	64.16
(103, 104)	4	SOV	---	---	3	718.9	-----	8.6	8.4	0.2	6.7	6.5	0.2	63.09
(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	---	---	1	105.9	-----	13.8	11.3	2.5	10.7	8.7	1.9	39.55
(158, 105)	1	SOV	---	---	15	2432.6	-----	18.1	16.1	2.0	14.0	12.4	1.6	56.59
(158, 105)	2	SOV	---	---	7	1396.5	-----	16.5	15.7	0.7	12.7	12.2	0.6	62.10

CENTINNAL 2018 ALT-B AM PEAK

(158, 105)	3	SOV	---	---	4	931.8	-----	15.9	15.5	0.4	12.3	12.0	0.3	64.39
(158, 105)	4	SOV	---	---	2	616.8	-----	15.9	15.6	0.3	12.2	12.0	0.2	64.33
(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	---	---	1	640.1	-----	23.1	22.6	0.5	17.8	17.4	0.4	64.79
(128, 97)	2	SOV	---	---	2	1234.7	-----	24.9	24.1	0.9	19.3	18.7	0.7	60.00
(128, 97)	3	SOV	---	---	7	1065.6	-----	23.4	22.9	0.6	18.1	17.6	0.4	63.87
(128, 97)	4	SOV	---	---	5	717.0	-----	23.1	22.6	0.5	17.8	17.4	0.4	64.69
(128, 97)	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)	1	SOV	---	---	7	1698.4	-----	14.8	13.8	1.0	11.5	10.7	0.8	59.82
(156, 102)	2	SOV	---	---	3	1104.2	-----	14.2	13.6	0.6	11.0	10.5	0.4	62.50
(156, 102)	3	SOV	---	---	3	873.8	-----	13.7	13.4	0.3	10.6	10.4	0.2	64.54
(156, 102)	4	SOV	---	---	2	721.5	-----	14.1	13.7	0.4	10.8	10.6	0.3	62.92
(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	170.2	-----	15.2	14.5	0.7	11.7	11.2	0.6	58.32
(109,7001)	1	SOV	---	---	1	1096.9	-----	2.2	2.2	0.1	1.7	1.7	0.0	52.17
(109,7001)	2	SOV	---	---	0	385.0	-----	2.1	2.0	0.0	1.6	1.6	0.0	56.26
(102, 103)	1	SOV	---	---	4	1094.6	-----	25.2	24.0	1.2	19.5	18.6	0.9	61.43
(102, 103)	2	SOV	---	---	5	1158.1	-----	24.5	23.8	0.7	19.0	18.4	0.6	63.14
(102, 103)	3	SOV	---	---	5	944.0	-----	24.0	23.4	0.5	18.5	18.1	0.4	64.62
(102, 103)	4	SOV	---	---	4	702.2	-----	24.6	24.0	0.6	18.9	18.4	0.5	63.05
(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	351.3	-----	2.6	2.6	0.0	2.0	2.0	0.0	55.30
(160,7002)	2	SOV	---	---	0	324.5	-----	2.7	2.7	0.0	2.1	2.1	0.0	54.15
(7003, 106)	1	SOV	---	---	2	438.0	-----	8.9	6.5	2.3	6.8	5.0	1.8	33.85
(7003, 106)	2	SOV	---	---	2	567.1	-----	8.1	6.5	1.6	6.2	5.0	1.2	37.11
(106, 103)	1	SOV	---	---	1	786.8	-----	10.2	7.7	2.5	7.8	5.9	1.9	41.17
(106, 103)	2	SOV	---	---	2	179.9	-----	13.8	8.5	5.3	10.6	6.6	4.1	30.34
(7004, 107)	1	SOV	---	---	1	289.4	-----	4.2	3.0	1.3	3.3	2.3	1.0	40.73
(7004, 107)	2	SOV	---	---	0	251.0	-----	3.6	3.1	0.5	2.8	2.4	0.4	47.48
(107, 104)	1	SOV	---	---	0	306.3	-----	8.5	6.3	2.2	6.5	4.9	1.7	39.83
(107, 104)	2	SOV	---	---	0	196.8	-----	8.4	6.2	2.2	6.5	4.8	1.7	40.12
(110, 109)	1	SOV	---	---	0	1119.4	-----	2.4	2.4	0.1	1.9	1.8	0.0	52.51
(110, 109)	2	SOV	---	---	0	362.6	-----	2.3	2.2	0.1	1.7	1.7	0.0	56.06
(96, 110)	1	SOV	---	---	2	1164.2	-----	1.7	1.7	0.1	1.3	1.3	0.0	52.60
(96, 110)	2	SOV	---	---	0	319.1	-----	1.6	1.6	0.0	1.3	1.2	0.0	56.36
(127, 97)	1	SOV	---	---	0	357.3	-----	11.0	7.8	3.2	8.5	6.0	2.5	36.74
(127, 97)	2	SOV	---	---	0	41.4	-----	20.4	8.1	12.4	15.8	6.2	9.5	19.79

CENTINNAL 2018 ALT-B AM PEAK

(96, 128)	1	SOV	---	---	4	991.7	-----	16.6	15.9	0.7	12.8	12.3	0.5	61.74
(96, 128)	2	SOV	---	---	6	1435.3	-----	17.0	16.3	0.7	13.2	12.7	0.5	60.07
(96, 128)	3	SOV	---	---	7	1090.5	-----	15.9	15.6	0.4	12.3	12.0	0.3	64.25
(96, 128)	4	SOV	---	---	4	672.9	-----	15.8	15.5	0.4	12.2	11.9	0.3	64.59
(96, 128)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(128, 129)	1	SOV	---	---	1	514.2	-----	11.6	11.3	0.4	9.0	8.7	0.3	53.12
(128, 129)	2	SOV	---	---	0	24.7	-----	12.5	10.7	1.8	9.7	8.3	1.4	49.29
(132, 130)	1	SOV	---	---	10	1845.0	-----	9.6	8.3	1.2	7.4	6.4	1.0	55.97
(132, 130)	2	SOV	---	---	6	1478.1	-----	8.8	8.3	0.5	6.8	6.4	0.3	60.91
(132, 130)	3	SOV	---	---	2	1204.5	-----	8.4	8.1	0.2	6.5	6.3	0.2	63.80
(132, 130)	4	SOV	---	---	2	805.4	-----	8.4	8.1	0.3	6.5	6.3	0.2	63.66
(132, 130)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(132, 130)	9	SOV	---	---	2	69.2	-----	12.1	10.0	2.1	9.3	7.7	1.6	44.18
(131, 130)	1	SOV	---	---	0	286.0	-----	3.1	2.9	0.2	2.4	2.3	0.1	49.92
(151, 132)	1	SOV	---	---	6	1264.1	-----	16.7	15.9	0.8	12.9	12.3	0.6	60.77
(151, 132)	2	SOV	---	---	6	1436.2	-----	16.4	15.9	0.6	12.7	12.3	0.5	61.83
(151, 132)	3	SOV	---	---	6	1150.7	-----	15.9	15.5	0.4	12.3	12.0	0.3	63.99
(151, 132)	4	SOV	---	---	3	774.5	-----	16.0	15.5	0.5	12.3	11.9	0.4	63.50
(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	1126.2	-----	13.9	13.2	0.7	10.8	10.2	0.5	60.28
(105, 137)	2	SOV	---	---	5	1411.9	-----	13.4	12.9	0.4	10.3	10.0	0.3	62.63
(105, 137)	3	SOV	---	---	3	1003.2	-----	12.9	12.7	0.3	10.0	9.8	0.2	64.73
(105, 137)	4	SOV	---	---	2	654.9	-----	13.0	12.7	0.3	10.0	9.8	0.2	64.47
(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	---	---	3	1479.3	-----	6.8	6.4	0.3	5.2	4.9	0.3	51.88
(98, 138)	2	SOV	---	---	0	0.1	-----	7.0	-4.1	11.1	5.4	-3.2	8.6	50.30
(138, 139)	1	SOV	---	---	0	1405.9	-----	2.6	2.5	0.1	2.0	1.9	0.1	52.82
(138, 139)	2	SOV	---	---	0	74.1	-----	2.6	2.3	0.3	2.0	1.8	0.3	52.22
(141, 140)	1	SOV	---	---	0	184.8	-----	11.1	5.6	5.5	8.6	4.3	4.2	26.01
(141, 140)	2	SOV	---	---	0	1096.9	-----	7.0	5.2	1.7	5.4	4.0	1.3	41.45
(140, 101)	1	SOV	---	---	6	1228.5	-----	10.5	9.3	1.2	8.1	7.2	0.9	48.50
(140, 101)	2	SOV	---	---	0	56.7	-----	11.2	11.2	0.0	8.7	8.7	0.0	45.33
(105, 143)	1	SOV	---	---	3	1146.1	-----	4.5	4.0	0.5	3.5	3.1	0.4	47.09
(7005, 127)	1	SOV	---	---	0	298.8	-----	2.6	1.3	1.2	2.0	1.0	0.9	27.31
(7005, 127)	2	SOV	---	---	0	177.1	-----	2.1	1.4	0.7	1.6	1.1	0.5	33.26
(129,7006)	1	SOV	---	---	0	3.0	-----	4.4	3.5	0.9	3.4	2.7	0.7	36.38

(129,7006)	2	SOV	---	---	0	535.9	-----	3.9	3.4	0.5	3.0	2.6	0.4	41.74
(147, 148)	1	SOV	---	---	0	422.6	-----	6.0	5.6	0.3	4.6	4.4	0.3	47.26
(148, 137)	1	SOV	---	---	1	424.6	-----	4.1	3.8	0.2	3.2	3.0	0.2	50.94
(163, 149)	1	SOV	---	---	14	1089.2	-----	33.6	32.8	0.8	26.1	25.4	0.7	63.88
(163, 149)	2	SOV	---	---	13	1404.2	-----	34.1	33.2	0.9	26.5	25.8	0.7	62.87
(163, 149)	3	SOV	---	---	8	1253.6	-----	33.4	32.8	0.7	25.9	25.4	0.5	64.20
(163, 149)	4	SOV	---	---	14	1328.5	-----	34.1	33.3	0.8	26.2	25.6	0.6	62.97
(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	2421.5	-----	14.0	12.6	1.4	10.9	9.8	1.1	57.86
(311, 150)	2	SOV	---	---	3	1354.6	-----	13.3	12.7	0.6	10.3	9.8	0.5	61.21
(311, 150)	3	SOV	---	---	4	1048.5	-----	12.7	12.4	0.3	9.9	9.6	0.3	63.80
(311, 150)	4	SOV	---	---	3	748.0	-----	12.8	12.4	0.4	9.8	9.5	0.3	63.66
(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	---	---	1	807.0	-----	2.6	2.3	0.3	2.0	1.8	0.2	53.10
(152, 153)	2	SOV	---	---	1	1944.0	-----	2.4	2.1	0.3	1.9	1.6	0.3	56.41
(152, 153)	3	SOV	---	---	2	1021.5	-----	2.2	2.0	0.2	1.7	1.6	0.1	61.92
(152, 153)	4	HOV	0	654	0	480.7	480.7	2.1	2.1	0.1	1.6	1.6	0.1	63.81
(152, 153)	9	SOV	---	---	2	1419.7	-----	2.3	2.1	0.2	1.8	1.6	0.1	59.80
(130, 152)	1	SOV	---	---	8	1740.6	-----	15.4	13.8	1.6	11.9	10.7	1.2	57.54
(130, 152)	2	SOV	---	---	10	1953.3	-----	15.2	13.8	1.4	11.7	10.7	1.1	58.34
(130, 152)	3	SOV	---	---	5	1203.6	-----	14.0	13.5	0.5	10.8	10.4	0.4	63.29
(130, 152)	4	SOV	---	---	3	762.2	-----	13.9	13.5	0.4	10.7	10.4	0.3	63.71
(130, 152)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(130, 152)	9	SOV	---	---	0	16.6	-----	19.7	13.8	5.9	15.2	10.6	4.5	45.09
(100, 154)	1	SOV	---	---	2	446.8	-----	17.2	17.1	0.1	13.4	13.4	0.1	65.68
(100, 154)	2	SOV	---	---	5	1075.0	-----	17.7	17.4	0.2	13.7	13.5	0.2	64.06
(100, 154)	3	SOV	---	---	5	789.7	-----	17.4	17.2	0.2	13.5	13.4	0.1	64.91
(100, 154)	4	SOV	---	---	5	1002.8	-----	17.6	17.4	0.2	13.5	13.4	0.1	64.26
(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	1536.6	-----	15.7	13.6	2.1	12.2	10.5	1.6	56.47
(101, 155)	2	SOV	---	---	4	1105.2	-----	14.4	13.7	0.7	11.1	10.6	0.5	61.74
(101, 155)	3	SOV	---	---	4	971.5	-----	13.8	13.4	0.3	10.7	10.4	0.3	64.32
(101, 155)	4	SOV	---	---	7	888.2	-----	14.1	13.8	0.4	10.9	10.6	0.3	62.66
(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	59.3	-----	21.1	16.6	4.5	16.3	12.8	3.5	41.98
(155, 156)	1	SOV	---	---	0	1649.8	-----	2.2	2.1	0.2	1.7	1.6	0.1	60.70
(155, 156)	2	SOV	---	---	0	1192.9	-----	2.2	2.1	0.1	1.7	1.6	0.1	62.65
(155, 156)	3	SOV	---	---	0	952.8	-----	2.1	2.1	0.1	1.6	1.6	0.0	64.16
(155, 156)	4	SOV	---	---	0	771.6	-----	2.2	2.1	0.1	1.7	1.6	0.0	62.70
(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	1955.3	-----	18.1	15.9	2.2	14.0	12.3	1.7	56.61
(104, 157)	2	SOV	---	---	7	1560.9	-----	16.7	15.7	0.9	12.9	12.2	0.7	61.39
(104, 157)	3	SOV	---	---	2	1096.5	-----	16.0	15.5	0.5	12.4	12.0	0.4	63.91
(104, 157)	4	SOV	---	---	3	735.2	-----	16.2	15.7	0.4	12.4	12.1	0.3	63.31
(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	30.9	-----	22.4	18.5	3.9	17.3	14.3	3.0	45.61
(157, 158)	1	SOV	---	---	0	2538.3	-----	2.4	2.1	0.3	1.8	1.6	0.2	57.76
(157, 158)	2	SOV	---	---	1	1365.6	-----	2.2	2.1	0.1	1.7	1.6	0.1	62.05
(157, 158)	3	SOV	---	---	0	871.0	-----	2.1	2.1	0.1	1.6	1.6	0.0	64.20
(157, 158)	4	SOV	---	---	0	604.8	-----	2.1	2.1	0.0	1.6	1.6	0.0	64.00
(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	1877.4	-----	11.1	9.9	1.2	8.6	7.7	0.9	57.17
(137, 159)	2	SOV	---	---	2	1211.5	-----	10.3	9.8	0.4	7.9	7.6	0.3	61.91
(137, 159)	3	SOV	---	---	1	914.9	-----	9.8	9.6	0.2	7.6	7.4	0.2	64.76
(137, 159)	4	SOV	---	---	1	580.7	-----	9.8	9.6	0.2	7.6	7.4	0.1	64.79
(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	36.2	-----	13.9	11.3	2.6	10.8	8.8	2.0	45.69
(150, 151)	1	SOV	---	---	2	2305.5	-----	8.5	7.8	0.7	6.5	6.0	0.5	57.90
(150, 151)	2	SOV	---	---	3	1418.7	-----	7.9	7.6	0.3	6.1	5.9	0.2	61.84
(150, 151)	3	SOV	---	---	5	1093.1	-----	7.7	7.5	0.2	5.9	5.8	0.2	63.90
(150, 151)	4	SOV	---	---	4	761.3	-----	7.7	7.5	0.2	5.9	5.7	0.2	63.60
(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	---	---	7	1118.5	-----	36.8	35.1	1.7	28.5	27.2	1.3	60.76
(325, 95)	2	SOV	---	---	11	1099.6	-----	36.1	35.1	1.0	27.9	27.1	0.7	61.87
(325, 95)	3	SOV	---	---	8	1087.3	-----	34.5	33.8	0.7	26.7	26.2	0.5	64.69
(325, 95)	4	SOV	---	---	5	774.8	-----	33.9	33.1	0.8	26.1	25.4	0.6	65.92
(325, 95)	5	HOV	19	19	0	19.0	19.0	34.7	34.6	0.1	26.7	26.6	0.1	64.42
(102, 160)	1	SOV	---	---	1	347.4	-----	5.2	5.2	0.0	4.0	4.0	0.0	55.16
(102, 160)	2	SOV	---	---	1	327.6	-----	5.3	5.2	0.1	4.1	4.0	0.1	54.02
(98, 99)	1	SOV	---	---	7	572.8	-----	24.5	23.7	0.8	18.9	18.3	0.6	62.50
(98, 99)	2	SOV	---	---	8	797.4	-----	25.1	24.3	0.8	19.5	18.8	0.6	61.02
(98, 99)	3	SOV	---	---	5	706.6	-----	24.0	23.6	0.4	18.5	18.2	0.3	63.78
(98, 99)	4	SOV	---	---	6	490.1	-----	23.5	23.1	0.5	18.1	17.8	0.4	64.99
(98, 99)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(99, 164)	1	SOV	---	---	7	588.7	-----	15.9	15.6	0.3	12.3	12.1	0.2	63.38
(99, 164)	2	SOV	---	---	4	758.8	-----	16.5	16.0	0.4	12.8	12.5	0.3	61.32
(99, 164)	3	SOV	---	---	1	714.6	-----	15.8	15.6	0.2	12.2	12.0	0.2	63.87
(99, 164)	4	SOV	---	---	5	501.3	-----	15.6	15.2	0.3	12.0	11.7	0.2	64.98
(99, 164)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(295, 200)	1	SOV	---	---	3	710.7	-----	8.3	8.3	0.1	6.4	6.4	0.0	47.91

CENTINNAL 2018 ALT-B AM PEAK

(295, 200)	2	SOV	---	---	1	713.5	-----	8.4	8.3	0.1	6.5	6.4	0.1	47.56
(295, 200)	9	SOV	---	---	0	137.0	-----	8.8	8.7	0.1	6.8	6.7	0.1	45.38
(203, 201)	1	SOV	---	---	0	854.0	-----	1.8	1.7	0.0	1.4	1.3	0.0	63.51
(203, 201)	2	SOV	---	---	1	879.1	-----	1.8	1.7	0.0	1.4	1.3	0.0	63.13
(200, 199)	1	SOV	---	---	0	600.1	-----	6.7	6.6	0.1	5.2	5.1	0.0	44.53
(200, 199)	2	SOV	---	---	1	702.7	-----	6.7	6.6	0.1	5.2	5.1	0.1	44.25
(179, 178)	1	SOV	---	---	0	605.8	-----	6.4	6.2	0.2	4.9	4.8	0.1	53.54
(179, 178)	2	SOV	---	---	0	626.2	-----	6.3	6.1	0.2	4.9	4.7	0.2	53.88
(180, 179)	1	SOV	---	---	4	601.5	-----	12.8	12.5	0.2	9.9	9.7	0.2	53.46
(180, 179)	2	SOV	---	---	3	627.3	-----	12.7	12.4	0.2	9.8	9.6	0.2	53.86
(180, 179)	9	SOV	---	---	0	3.6	-----	12.8	12.5	0.3	9.8	9.6	0.2	53.32
(181, 180)	1	SOV	---	---	0	529.2	-----	6.3	6.2	0.1	4.9	4.8	0.1	53.43
(181, 180)	2	SOV	---	---	0	626.3	-----	6.3	6.2	0.1	4.9	4.8	0.1	53.90
(199, 198)	1	SOV	---	---	2	583.3	-----	8.4	8.2	0.2	6.5	6.3	0.1	44.63
(199, 198)	2	SOV	---	---	2	720.2	-----	8.5	8.3	0.2	6.5	6.4	0.2	44.09
(198, 197)	1	SOV	---	---	3	746.7	-----	15.8	15.1	0.7	12.2	11.6	0.6	52.39
(198, 197)	2	SOV	---	---	4	734.5	-----	15.9	15.2	0.7	12.3	11.8	0.5	51.92
(198, 197)	9	SOV	---	---	0	6.2	-----	18.9	17.9	1.0	14.7	13.9	0.8	43.74
(197, 196)	1	SOV	---	---	5	1098.1	-----	19.5	18.7	0.8	15.0	14.4	0.6	52.57
(197, 196)	2	SOV	---	---	3	836.8	-----	19.2	18.7	0.5	14.8	14.4	0.4	53.36
(197, 196)	9	SOV	---	---	0	17.2	-----	23.7	21.1	2.6	18.3	16.3	2.0	43.07
(196, 195)	1	SOV	---	---	8	1042.2	-----	33.4	32.3	1.1	25.7	24.9	0.9	52.70
(196, 195)	2	SOV	---	---	4	913.2	-----	33.0	32.0	1.0	25.5	24.7	0.8	53.29
(182, 181)	1	SOV	---	---	7	510.8	-----	21.8	21.5	0.4	16.9	16.6	0.3	53.36
(182, 181)	2	SOV	---	---	7	648.5	-----	21.5	21.2	0.3	16.6	16.4	0.3	54.17
(183, 182)	1	SOV	---	---	9	1252.6	-----	19.5	18.8	0.7	15.0	14.5	0.5	52.56
(183, 182)	2	SOV	---	---	1	668.2	-----	18.8	18.5	0.3	14.5	14.3	0.2	54.44
(184, 183)	1	SOV	---	---	7	1064.2	-----	24.4	24.0	0.3	18.8	18.6	0.3	53.68
(184, 183)	2	SOV	---	---	5	874.6	-----	24.0	23.8	0.2	18.5	18.4	0.2	54.55
(205, 204)	1	SOV	---	---	0	465.4	-----	2.8	2.8	0.0	2.2	2.2	0.0	44.24
(204, 197)	1	SOV	---	---	0	466.0	-----	4.8	4.7	0.1	3.7	3.6	0.1	44.06
(182, 193)	1	SOV	---	---	0	373.1	-----	7.4	6.4	1.0	5.7	4.9	0.8	54.27
(182, 193)	2	SOV	---	---	0	388.8	-----	6.8	6.2	0.5	5.2	4.8	0.4	59.37

CENTINNAL 2018 ALT-B AM PEAK

(193, 194)	1	SOV	---	---	0	141.2	-----	4.4	3.7	0.6	3.4	2.9	0.5	59.48
(193, 194)	2	SOV	---	---	0	620.8	-----	4.3	4.1	0.3	3.3	3.1	0.2	60.13
(193, 194)	3	SOV	---	---	0	0.1	-----	5.1	-0.8	5.9	3.9	-0.6	4.6	50.78
(208, 209)	1	SOV	---	---	0	77.0	-----	6.5	6.2	0.2	5.0	4.8	0.2	47.88
(207, 198)	1	SOV	---	---	1	185.5	-----	5.3	5.1	0.2	4.1	4.0	0.1	42.93
(206, 207)	1	SOV	---	---	1	186.1	-----	2.8	2.6	0.2	2.2	2.0	0.2	36.59
(200, 210)	1	SOV	---	---	0	257.0	-----	4.2	4.1	0.0	3.2	3.2	0.0	44.45
(210, 211)	1	SOV	---	---	0	257.0	-----	3.6	3.6	0.0	2.8	2.8	0.0	40.94
(178, 202)	1	SOV	---	---	0	607.7	-----	1.9	1.7	0.2	1.5	1.3	0.2	54.41
(178, 202)	2	SOV	---	---	0	624.3	-----	1.9	1.7	0.2	1.5	1.3	0.2	54.69
(139,7009)	1	SOV	---	---	2	1346.1	-----	2.2	2.1	0.1	1.7	1.6	0.0	52.51
(139,7009)	2	SOV	---	---	0	133.0	-----	2.1	2.0	0.1	1.6	1.5	0.1	54.86
(7010, 141)	1	SOV	---	---	2	668.4	-----	6.6	5.3	1.2	5.1	4.1	0.9	45.13
(7010, 141)	2	SOV	---	---	2	672.7	-----	6.3	5.3	1.0	4.8	4.1	0.7	47.23
(211,7011)	1	SOV	---	---	0	257.0	-----	4.8	4.6	0.2	3.7	3.6	0.1	33.89
(7012, 206)	1	SOV	---	---	1	219.0	-----	2.3	2.1	0.2	1.8	1.7	0.1	33.18
(7014, 205)	1	SOV	---	---	1	499.3	-----	4.0	3.7	0.2	3.1	2.9	0.2	42.66
(194,7015)	1	SOV	---	---	0	158.0	-----	2.1	1.8	0.3	1.6	1.4	0.2	56.29
(194,7015)	2	SOV	---	---	0	602.4	-----	2.1	1.9	0.2	1.6	1.4	0.2	55.33
(194,7015)	3	SOV	---	---	0	2.0	-----	2.5	2.1	0.4	1.9	1.6	0.3	45.99
(201, 295)	1	SOV	---	---	2	766.4	-----	8.9	8.8	0.0	6.8	6.8	0.0	57.28
(201, 295)	2	SOV	---	---	2	794.8	-----	8.9	8.8	0.0	6.9	6.8	0.0	57.20
(149, 298)	1	SOV	---	---	7	1522.4	-----	16.4	15.7	0.8	12.7	12.2	0.6	62.24
(149, 298)	2	SOV	---	---	5	1190.6	-----	16.4	15.9	0.5	12.7	12.3	0.4	62.44
(149, 298)	3	SOV	---	---	6	1236.3	-----	16.0	15.6	0.4	12.4	12.0	0.3	64.03
(149, 298)	4	SOV	---	---	5	1095.3	-----	16.5	16.0	0.5	12.7	12.3	0.4	62.05
(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	---	---	1	1823.5	-----	9.2	5.7	3.4	7.1	4.4	2.7	41.29
(533, 299)	2	SOV	---	---	2	1460.5	-----	6.6	5.8	0.7	5.1	4.5	0.6	57.50
(533, 299)	3	SOV	---	---	1	1312.7	-----	6.0	5.8	0.2	4.6	4.5	0.2	63.04
(533, 299)	4	SOV	---	---	2	1082.5	-----	6.1	5.9	0.2	4.7	4.5	0.2	61.86
(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	235.1	-----	12.2	9.2	3.0	9.4	7.1	2.3	31.03

(299, 300)	1	SOV	---	---	13	2030.4	-----	21.8	15.8	6.0	16.8	12.2	4.6	46.97
(299, 300)	2	SOV	---	---	10	1858.0	-----	18.2	15.9	2.3	14.1	12.3	1.8	56.18
(299, 300)	3	SOV	---	---	8	1497.8	-----	16.5	15.6	0.9	12.8	12.1	0.7	62.06
(299, 300)	4	SOV	---	---	4	1155.9	-----	16.6	15.9	0.7	12.7	12.2	0.5	61.77
(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	68.3	-----	26.1	21.7	4.5	20.2	16.7	3.5	39.12
(300, 301)	1	SOV	---	---	13	1894.1	-----	29.4	27.2	2.2	22.7	21.1	1.7	60.17
(300, 301)	2	SOV	---	---	18	1845.4	-----	29.2	27.5	1.7	22.7	21.3	1.3	60.53
(300, 301)	3	SOV	---	---	20	1616.0	-----	28.1	27.0	1.1	21.8	20.9	0.8	62.92
(300, 301)	4	SOV	---	---	13	1259.4	-----	28.5	27.3	1.2	21.9	21.0	0.9	62.05
(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	---	---	4	1171.6	-----	14.0	13.2	0.9	10.9	10.2	0.7	60.67
(301, 302)	2	SOV	---	---	7	1604.0	-----	13.7	13.1	0.6	10.6	10.2	0.5	61.97
(301, 302)	3	SOV	---	---	4	1469.3	-----	13.8	13.0	0.7	10.6	10.1	0.6	61.82
(301, 302)	4	HOV	0	1177	0	505.1	505.1	13.7	13.1	0.6	10.5	10.1	0.5	62.18
(301, 302)	9	SOV	---	---	7	1864.0	-----	14.3	13.2	1.2	11.1	10.2	0.9	59.44
(302, 303)	1	SOV	---	---	8	1970.3	-----	17.6	15.7	1.8	13.6	12.2	1.4	58.21
(302, 303)	2	SOV	---	---	8	1392.4	-----	16.7	15.9	0.8	13.0	12.3	0.6	61.13
(302, 303)	3	SOV	---	---	7	1270.4	-----	16.4	15.7	0.7	12.7	12.1	0.5	62.39
(302, 303)	4	SOV	---	---	9	1067.1	-----	16.5	15.8	0.7	12.7	12.1	0.6	62.07
(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
(302, 303)	9	SOV	---	---	4	512.6	-----	16.7	15.6	1.1	12.9	12.1	0.8	61.33
(302, 303)	10	SOV	---	---	3	406.8	-----	17.8	16.6	1.2	13.7	12.8	0.9	57.57
(303, 304)	1	SOV	---	---	3	1766.8	-----	11.6	10.8	0.8	9.0	8.4	0.6	59.18
(303, 304)	2	SOV	---	---	0	1379.8	-----	11.1	10.7	0.4	8.6	8.3	0.3	61.87
(303, 304)	3	SOV	---	---	2	1201.3	-----	10.9	10.5	0.3	8.4	8.2	0.3	63.25
(303, 304)	4	SOV	---	---	5	967.4	-----	11.0	10.6	0.4	8.5	8.2	0.3	62.64
(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
(303, 304)	9	SOV	---	---	2	572.0	-----	11.3	11.1	0.3	8.7	8.5	0.2	60.67
(304, 305)	1	SOV	---	---	5	1636.9	-----	10.6	9.7	0.9	8.2	7.5	0.7	58.92
(304, 305)	2	SOV	---	---	3	1204.6	-----	10.1	9.5	0.5	7.8	7.4	0.4	61.93
(304, 305)	3	SOV	---	---	1	854.3	-----	9.9	9.5	0.3	7.6	7.3	0.3	63.16
(304, 305)	4	HOV	0	828	0	145.6	145.6	9.8	9.5	0.3	7.6	7.3	0.2	63.48
(304, 305)	9	SOV	---	---	1	961.1	-----	10.2	9.6	0.6	7.9	7.5	0.4	61.03
(305, 306)	1	SOV	---	---	1	474.3	-----	16.1	15.3	0.8	12.5	11.9	0.6	63.36
(305, 306)	2	SOV	---	---	6	1449.1	-----	16.7	16.1	0.5	12.9	12.5	0.4	61.36
(305, 306)	3	SOV	---	---	2	1168.6	-----	16.0	15.6	0.5	12.4	12.1	0.4	63.74
(305, 306)	4	SOV	---	---	1	839.8	-----	16.1	15.6	0.5	12.4	12.0	0.4	63.57
(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	---	---	1	871.5	-----	17.0	16.5	0.5	13.1	12.8	0.4	60.12
(306, 307)	1	SOV	---	---	6	528.5	-----	19.3	19.0	0.4	14.9	14.7	0.3	66.31
(306, 307)	2	SOV	---	---	13	1207.3	-----	21.0	20.4	0.6	16.3	15.8	0.5	61.00

CENTINNAL 2018 ALT-B AM PEAK

(306, 307)	3	SOV	---	---	8	1180.0	-----	20.1	19.5	0.5	15.6	15.1	0.4	63.78
(306, 307)	4	SOV	---	---	5	862.3	-----	20.2	19.5	0.6	15.5	15.0	0.5	63.55
(306, 307)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(187, 310)	1	SOV	---	---	1	1245.2	-----	7.9	7.0	0.9	6.1	5.4	0.7	58.05
(187, 310)	2	SOV	---	---	4	1189.1	-----	7.6	7.3	0.3	5.9	5.7	0.2	60.42
(187, 310)	3	SOV	---	---	3	1182.2	-----	7.3	7.0	0.2	5.6	5.5	0.2	63.45
(187, 310)	4	SOV	---	---	2	898.9	-----	7.3	7.0	0.3	5.6	5.4	0.2	63.33
(187, 310)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(187, 310)	9	SOV	---	---	1	74.5	-----	10.4	8.3	2.2	8.0	6.4	1.7	44.13
(310, 311)	1	SOV	---	---	8	2159.5	-----	18.1	15.7	2.4	14.0	12.2	1.8	56.46
(310, 311)	2	SOV	---	---	7	1346.2	-----	17.0	16.1	0.9	13.1	12.5	0.7	60.30
(310, 311)	3	SOV	---	---	5	1140.6	-----	16.2	15.6	0.5	12.5	12.1	0.4	63.31
(310, 311)	4	SOV	---	---	4	856.8	-----	16.1	15.6	0.6	12.4	12.0	0.4	63.33
(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
(310, 311)	9	SOV	---	---	0	60.4	-----	20.5	18.3	2.2	16.0	14.2	1.7	49.78
(159, 312)	1	SOV	---	---	4	1849.1	-----	6.6	6.0	0.5	5.1	4.7	0.4	58.98
(159, 312)	2	SOV	---	---	2	1232.7	-----	6.2	6.0	0.2	4.8	4.6	0.2	62.37
(159, 312)	3	SOV	---	---	1	952.2	-----	6.0	5.8	0.1	4.6	4.5	0.1	64.92
(159, 312)	4	SOV	---	---	2	587.5	-----	6.0	5.8	0.1	4.6	4.5	0.1	64.85
(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
(312, 313)	1	SOV	---	---	8	1796.2	-----	10.9	10.1	0.8	8.4	7.8	0.6	58.37
(312, 313)	2	SOV	---	---	7	1240.7	-----	10.4	9.8	0.6	8.0	7.6	0.4	61.13
(312, 313)	3	SOV	---	---	5	977.8	-----	9.8	9.6	0.2	7.6	7.4	0.2	64.89
(312, 313)	4	SOV	---	---	2	604.4	-----	9.8	9.6	0.2	7.5	7.4	0.2	64.90
(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
(248, 314)	1	SOV	---	---	6	1455.7	-----	17.2	16.2	1.0	13.4	12.5	0.8	59.32
(248, 314)	2	SOV	---	---	5	1012.4	-----	16.2	15.9	0.4	12.5	12.3	0.3	62.97
(248, 314)	3	SOV	---	---	4	834.2	-----	15.7	15.4	0.3	12.1	11.9	0.2	65.10
(248, 314)	4	SOV	---	---	3	525.2	-----	15.6	15.3	0.2	12.0	11.8	0.2	65.71
(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	---	---	4	683.9	-----	8.2	7.9	0.4	6.4	6.1	0.3	60.35
(314, 315)	2	SOV	---	---	1	996.0	-----	7.9	7.7	0.2	6.1	5.9	0.1	62.86
(314, 315)	3	SOV	---	---	1	845.2	-----	7.6	7.5	0.1	5.9	5.8	0.1	65.10
(314, 315)	4	SOV	---	---	2	541.9	-----	7.6	7.4	0.1	5.8	5.7	0.1	65.60
(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	---	---	7	494.0	-----	24.5	23.8	0.7	19.0	18.4	0.6	61.54
(555, 316)	2	SOV	---	---	11	1170.6	-----	24.1	23.5	0.6	18.6	18.1	0.5	62.67
(555, 316)	3	SOV	---	---	6	811.0	-----	23.2	22.7	0.5	17.9	17.5	0.4	65.11
(555, 316)	4	SOV	---	---	3	373.2	-----	23.1	22.6	0.5	17.8	17.4	0.4	65.39
(555, 316)	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)	9	SOV	---	---	13	960.6	-----	24.5	23.2	1.3	18.9	18.0	1.0	61.77
(555, 316)	10	SOV	---	---	9	805.6	-----	24.6	23.5	1.1	19.0	18.1	0.8	61.39

(316, 317)	1	SOV	---	---	1	667.9	-----	10.8	10.4	0.3	8.3	8.1	0.2	63.38
(316, 317)	2	SOV	---	---	2	1259.4	-----	11.0	10.8	0.3	8.5	8.3	0.2	61.75
(316, 317)	3	SOV	---	---	4	1001.3	-----	10.5	10.3	0.2	8.1	8.0	0.2	64.85
(316, 317)	4	SOV	---	---	2	653.8	-----	10.4	10.1	0.2	8.0	7.8	0.2	65.78
(316, 317)	5	HOV	18	18	0	18.0	18.0	10.6	10.6	0.0	8.1	8.1	0.0	64.36
(316, 317)	9	SOV	---	---	2	1002.6	-----	10.9	10.6	0.3	8.4	8.2	0.3	62.67
(317, 318)	1	SOV	---	---	3	549.3	-----	16.8	16.0	0.8	13.0	12.3	0.6	60.92
(317, 318)	2	SOV	---	---	6	1329.4	-----	16.4	15.9	0.5	12.7	12.3	0.4	62.30
(317, 318)	3	SOV	---	---	0	931.7	-----	15.7	15.4	0.4	12.2	11.9	0.3	64.95
(317, 318)	4	SOV	---	---	1	442.1	-----	15.6	15.2	0.4	12.0	11.7	0.3	65.74
(317, 318)	5	HOV	18	0	0	11.4	11.4	15.9	15.9	0.0	12.2	12.2	0.0	64.22
(317, 318)	9	SOV	---	---	6	1348.6	-----	16.7	15.9	0.8	12.9	12.3	0.6	61.33
(318, 319)	1	SOV	---	---	6	1676.6	-----	17.8	15.9	2.0	13.8	12.3	1.5	57.33
(318, 319)	2	SOV	---	---	4	1482.8	-----	16.9	16.1	0.8	13.0	12.4	0.6	60.67
(318, 319)	3	SOV	---	---	5	1166.4	-----	15.8	15.5	0.4	12.3	12.0	0.3	64.54
(318, 319)	4	SOV	---	---	3	760.6	-----	15.6	15.2	0.4	12.0	11.7	0.3	65.69
(318, 319)	5	HOV	18	18	0	18.0	18.0	16.0	15.9	0.1	12.3	12.2	0.1	64.07
(318, 319)	9	SOV	---	---	1	27.9	-----	22.6	17.9	4.7	17.5	13.9	3.6	45.28
(319, 320)	1	SOV	---	---	1	1622.8	-----	8.3	7.8	0.5	6.4	6.0	0.4	60.51
(319, 320)	2	SOV	---	---	4	1482.8	-----	8.2	7.9	0.3	6.3	6.1	0.2	61.35
(319, 320)	3	SOV	---	---	1	1218.7	-----	7.7	7.6	0.2	6.0	5.9	0.1	64.70
(319, 320)	4	SOV	---	---	2	791.1	-----	7.6	7.4	0.2	5.9	5.7	0.2	65.65
(319, 320)	5	HOV	18	19	0	18.8	18.8	7.8	7.8	0.0	6.0	6.0	0.0	64.39
(320, 321)	1	SOV	---	---	17	2036.1	-----	19.6	17.6	2.0	15.1	13.6	1.5	58.06
(320, 321)	2	SOV	---	---	7	1311.9	-----	18.6	17.8	0.7	14.3	13.8	0.6	61.25
(320, 321)	3	SOV	---	---	6	1069.7	-----	17.6	17.2	0.4	13.6	13.3	0.3	64.72
(320, 321)	4	SOV	---	---	2	692.2	-----	17.3	16.9	0.4	13.3	13.0	0.3	65.85
(320, 321)	5	HOV	19	19	0	19.0	19.0	17.7	17.6	0.1	13.6	13.5	0.1	64.41
(321, 322)	1	SOV	---	---	9	1837.3	-----	17.5	16.2	1.3	13.5	12.5	1.0	58.60
(321, 322)	2	SOV	---	---	3	1151.5	-----	16.7	16.0	0.6	12.9	12.4	0.5	61.38
(321, 322)	3	SOV	---	---	4	959.8	-----	15.7	15.4	0.3	12.2	11.9	0.2	64.95
(321, 322)	4	SOV	---	---	5	630.7	-----	15.5	15.2	0.3	11.9	11.7	0.2	66.11
(321, 322)	5	HOV	19	19	0	19.0	19.0	15.9	15.8	0.1	12.2	12.2	0.0	64.39
(321, 322)	9	SOV	---	---	1	514.4	-----	17.2	16.5	0.6	13.3	12.8	0.5	59.60
(322, 323)	1	SOV	---	---	7	886.2	-----	19.8	19.0	0.8	15.4	14.7	0.7	60.85
(322, 323)	2	SOV	---	---	5	1087.8	-----	19.5	19.0	0.5	15.0	14.6	0.4	61.86
(322, 323)	3	SOV	---	---	7	1012.8	-----	18.6	18.2	0.4	14.4	14.1	0.3	64.92
(322, 323)	4	SOV	---	---	6	666.8	-----	18.3	17.9	0.4	14.1	13.8	0.3	65.98
(322, 323)	5	HOV	19	19	0	19.0	19.0	18.7	18.7	0.1	14.4	14.4	0.1	64.41
(323, 324)	1	SOV	---	---	2	1013.3	-----	10.3	9.6	0.7	7.9	7.4	0.5	59.40
(323, 324)	2	SOV	---	---	3	1083.6	-----	9.9	9.6	0.3	7.6	7.4	0.2	61.64

CENTINNAL 2018 ALT-B AM PEAK

(323, 324)	3	SOV	---	---	2	1036.6	-----	9.4	9.2	0.2	7.3	7.1	0.1	64.87
(323, 324)	4	SOV	---	---	1	703.3	-----	9.2	9.0	0.2	7.1	6.9	0.2	66.08
(323, 324)	5	HOV	19	19	0	19.0	19.0	9.5	9.4	0.0	7.3	7.3	0.0	64.41
(323, 324)	9	SOV	---	---	0	15.3	-----	13.4	10.9	2.5	10.3	8.4	1.9	45.51
(324, 325)	1	SOV	---	---	5	1158.7	-----	17.0	16.0	1.0	13.2	12.4	0.8	60.00
(324, 325)	2	SOV	---	---	6	1115.4	-----	16.6	16.1	0.5	12.8	12.4	0.4	61.73
(324, 325)	3	SOV	---	---	7	1057.9	-----	15.8	15.5	0.3	12.2	12.0	0.2	64.79
(324, 325)	4	SOV	---	---	6	735.0	-----	15.5	15.1	0.4	11.9	11.6	0.3	66.11
(324, 325)	5	HOV	19	19	0	19.0	19.0	15.9	15.8	0.1	12.2	12.2	0.0	64.41
(324, 325)	9	SOV	---	---	0	10.9	-----	20.8	17.3	3.6	16.2	13.4	2.8	49.11
(7023, 147)	1	SOV	---	---	0	463.8	-----	3.3	2.7	0.6	2.6	2.1	0.5	37.76
(143,7025)	1	SOV	---	---	0	1084.3	-----	2.8	2.3	0.5	2.2	1.8	0.4	37.01
(144, 131)	1	SOV	---	---	0	286.0	-----	2.1	2.0	0.1	1.6	1.5	0.1	48.04
(7022, 144)	1	SOV	---	---	0	317.0	-----	2.6	2.3	0.3	2.0	1.8	0.2	43.60
(347, 348)	1	SOV	---	---	0	37.6	-----	2.9	2.7	0.1	2.2	2.1	0.1	51.89
(347, 348)	2	SOV	---	---	0	742.4	-----	2.9	2.8	0.0	2.2	2.2	0.0	51.64
(348, 349)	1	SOV	---	---	0	78.4	-----	4.5	4.3	0.2	3.5	3.4	0.1	51.15
(348, 349)	2	SOV	---	---	0	701.6	-----	4.8	4.7	0.1	3.7	3.6	0.1	48.65
(560, 370)	1	SOV	---	---	0	200.9	-----	5.4	5.2	0.2	4.2	4.0	0.1	63.53
(560, 370)	2	SOV	---	---	1	626.3	-----	5.4	5.3	0.1	4.2	4.1	0.1	63.29
(560, 370)	3	SOV	---	---	0	501.8	-----	5.4	5.3	0.1	4.1	4.1	0.1	63.50
(560, 370)	4	SOV	---	---	1	327.3	-----	5.2	5.1	0.1	4.0	3.9	0.1	65.72
(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
(560, 370)	9	SOV	---	---	0	819.4	-----	5.5	5.3	0.1	4.2	4.1	0.1	62.50
(370, 371)	1	SOV	---	---	2	571.2	-----	12.0	11.6	0.3	9.2	9.0	0.2	62.90
(370, 371)	2	SOV	---	---	2	906.7	-----	11.9	11.6	0.2	9.2	9.0	0.2	63.33
(370, 371)	3	SOV	---	---	1	535.4	-----	12.0	11.8	0.1	9.2	9.1	0.1	62.91
(370, 371)	4	SOV	---	---	0	463.4	-----	11.5	11.3	0.2	8.8	8.7	0.1	65.63
(370, 371)	5	HOV	3	3	0	3.0	3.0	12.0	12.0	0.0	9.3	9.2	0.0	62.53
(371, 372)	1	SOV	---	---	3	478.3	-----	16.5	15.5	1.0	12.8	12.0	0.8	60.70
(371, 372)	2	SOV	---	---	5	1106.4	-----	16.3	15.6	0.7	12.6	12.1	0.5	61.66
(371, 372)	3	SOV	---	---	4	583.1	-----	15.8	15.5	0.3	12.2	11.9	0.2	63.69
(371, 372)	4	SOV	---	---	1	308.7	-----	15.3	15.1	0.3	11.8	11.7	0.2	65.44
(371, 372)	5	HOV	3	0	0	1.9	1.9	16.0	16.0	0.0	12.3	12.3	0.0	62.59
(372, 373)	1	SOV	---	---	2	1896.7	-----	10.7	9.8	0.9	8.2	7.5	0.7	58.65
(372, 373)	2	SOV	---	---	0	744.7	-----	10.0	9.6	0.4	7.7	7.4	0.3	62.55
(372, 373)	3	SOV	---	---	0	397.5	-----	9.6	9.4	0.2	7.4	7.2	0.1	65.54
(372, 373)	4	HOV	3	3	0	3.0	3.0	10.0	10.0	0.0	7.7	7.7	0.0	62.56

(372, 373)	9	SOV	---	---	1	209.2	-----	10.8	9.7	1.1	8.4	7.6	0.8	57.87
(373, 374)	1	SOV	---	---	4	1644.6	-----	6.5	6.2	0.3	5.1	4.8	0.2	60.50
(373, 374)	2	SOV	---	---	1	850.5	-----	6.2	6.1	0.2	4.8	4.7	0.1	63.64
(373, 374)	3	SOV	---	---	0	450.5	-----	6.0	5.9	0.1	4.7	4.6	0.1	65.76
(373, 374)	4	HOV	3	3	0	3.0	3.0	6.3	6.3	0.0	4.9	4.9	0.0	62.53
(373, 374)	9	SOV	---	---	0	301.0	-----	6.2	5.9	0.3	4.8	4.6	0.2	64.03
(374, 375)	1	SOV	---	---	2	1539.7	-----	10.5	10.0	0.5	8.1	7.7	0.4	59.59
(374, 375)	2	SOV	---	---	1	888.2	-----	9.8	9.6	0.2	7.5	7.4	0.1	64.16
(374, 375)	3	SOV	---	---	0	489.1	-----	9.5	9.3	0.2	7.3	7.2	0.1	66.09
(374, 375)	4	HOV	3	3	0	3.0	3.0	10.0	10.0	0.0	7.7	7.7	0.0	62.48
(374, 375)	9	SOV	---	---	1	329.7	-----	10.2	10.1	0.2	7.9	7.8	0.1	61.22
(375, 376)	1	SOV	---	---	7	1051.3	-----	17.4	16.6	0.8	13.4	12.8	0.6	60.17
(375, 376)	2	SOV	---	---	5	938.3	-----	16.3	16.0	0.3	12.6	12.4	0.2	64.09
(375, 376)	3	SOV	---	---	3	556.6	-----	15.8	15.5	0.3	12.2	12.0	0.2	66.17
(375, 376)	4	HOV	3	3	0	3.0	3.0	16.7	16.7	0.0	12.8	12.8	0.0	62.58
(376, 377)	1	SOV	---	---	4	1199.8	-----	8.5	8.0	0.5	6.6	6.2	0.4	59.35
(376, 377)	2	SOV	---	---	4	972.5	-----	7.9	7.7	0.2	6.1	6.0	0.1	63.73
(376, 377)	3	SOV	---	---	5	617.0	-----	7.6	7.5	0.1	5.9	5.8	0.1	66.18
(376, 377)	4	HOV	3	3	0	3.0	3.0	8.1	8.1	0.0	6.2	6.2	0.0	62.48
(376, 377)	9	SOV	---	---	0	20.5	-----	9.9	8.8	1.2	7.6	6.7	0.9	50.83
(377, 378)	1	SOV	---	---	7	1523.8	-----	15.1	14.0	1.1	11.7	10.8	0.9	58.70
(377, 378)	2	SOV	---	---	5	967.5	-----	14.0	13.6	0.4	10.8	10.5	0.3	63.22
(377, 378)	3	SOV	---	---	6	610.7	-----	13.4	13.2	0.3	10.4	10.2	0.2	66.06
(377, 378)	4	HOV	3	2	1	2.6	2.6	13.9	13.9	0.0	10.7	10.7	0.0	63.61
(377, 378)	9	SOV	---	---	1	17.4	-----	18.4	15.2	3.2	14.2	11.8	2.4	48.27
(381, 382)	1	SOV	---	---	0	85.8	-----	3.3	3.3	0.0	2.6	2.5	0.0	44.73
(381, 382)	2	SOV	---	---	0	915.2	-----	3.6	3.6	0.0	2.8	2.7	0.0	41.48
(378, 384)	1	SOV	---	---	1	1518.1	-----	2.3	2.1	0.1	1.8	1.7	0.1	59.92
(378, 384)	2	SOV	---	---	1	959.5	-----	2.1	2.1	0.0	1.7	1.6	0.0	63.63
(378, 384)	3	SOV	---	---	0	641.5	-----	2.1	2.0	0.0	1.6	1.6	0.0	66.13
(378, 384)	4	HOV	2	2	0	2.0	2.0	2.1	2.1	0.0	1.6	1.6	0.0	65.62
(384, 385)	1	SOV	---	---	2	1474.6	-----	14.9	14.1	0.8	11.5	10.9	0.6	59.61
(384, 385)	2	SOV	---	---	6	969.7	-----	13.9	13.6	0.3	10.7	10.5	0.2	63.83
(384, 385)	3	SOV	---	---	4	677.4	-----	13.4	13.2	0.2	10.3	10.2	0.2	66.23
(384, 385)	4	HOV	2	2	0	2.0	2.0	13.5	13.5	0.0	10.4	10.4	0.0	65.62
(385, 386)	1	SOV	---	---	10	935.9	-----	28.8	27.9	0.9	22.2	21.5	0.7	60.39
(385, 386)	2	SOV	---	---	5	964.6	-----	27.4	26.8	0.6	21.1	20.7	0.4	63.54
(385, 386)	3	SOV	---	---	4	747.5	-----	26.3	25.8	0.5	20.3	19.9	0.4	66.25
(385, 386)	4	HOV	2	2	0	2.0	2.0	26.5	26.5	0.0	20.4	20.4	0.0	65.64

CENTINNAL 2018 ALT-B AM PEAK

(402, 403)	1	SOV	---	---	2	367.8	-----	11.3	9.5	1.8	8.7	7.4	1.4	43.90
(402, 403)	2	SOV	---	---	1	603.1	-----	10.8	9.9	0.9	8.3	7.6	0.7	46.04
(401, 381)	1	SOV	---	---	0	73.5	-----	2.8	2.8	0.0	2.2	2.2	0.0	50.01
(401, 381)	2	SOV	---	---	1	926.6	-----	2.8	2.8	0.0	2.2	2.2	0.0	50.15
(395, 396)	1	SOV	---	---	2	921.8	-----	12.8	12.3	0.5	9.9	9.5	0.4	61.37
(395, 396)	2	SOV	---	---	2	1069.7	-----	12.3	12.0	0.3	9.5	9.3	0.2	64.09
(395, 396)	3	SOV	---	---	2	771.2	-----	12.4	12.1	0.3	9.6	9.3	0.3	63.50
(395, 396)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(394, 395)	1	SOV	---	---	3	1567.0	-----	6.5	6.2	0.3	5.0	4.8	0.3	58.80
(394, 395)	2	SOV	---	---	1	1049.3	-----	6.0	5.8	0.1	4.6	4.5	0.1	64.06
(394, 395)	3	SOV	---	---	3	744.8	-----	6.0	5.9	0.2	4.6	4.5	0.1	63.48
(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
(394, 395)	9	SOV	---	---	0	358.3	-----	6.3	6.2	0.1	4.9	4.8	0.1	60.90
(393, 394)	1	SOV	---	---	5	1668.3	-----	10.4	10.0	0.4	8.0	7.7	0.3	61.54
(393, 394)	2	SOV	---	---	2	1002.9	-----	10.0	9.8	0.2	7.8	7.6	0.2	63.86
(393, 394)	3	SOV	---	---	0	711.1	-----	10.1	9.9	0.3	7.8	7.6	0.2	63.34
(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
(393, 394)	9	SOV	---	---	0	331.5	-----	9.9	9.5	0.4	7.7	7.4	0.3	64.55
(392, 393)	1	SOV	---	---	6	1895.8	-----	6.4	5.9	0.5	4.9	4.6	0.4	59.99
(392, 393)	2	SOV	---	---	5	915.2	-----	6.0	5.8	0.2	4.7	4.5	0.1	63.25
(392, 393)	3	SOV	---	---	5	688.0	-----	6.0	5.9	0.2	4.7	4.6	0.1	63.15
(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	---	---	1	220.4	-----	6.6	5.9	0.7	5.1	4.6	0.6	57.60
(391, 392)	1	SOV	---	---	2	1227.2	-----	12.1	11.3	0.8	9.4	8.8	0.6	60.79
(391, 392)	2	SOV	---	---	2	1056.6	-----	11.7	11.3	0.3	9.0	8.8	0.3	63.19
(391, 392)	3	SOV	---	---	1	855.7	-----	11.8	11.4	0.4	9.1	8.8	0.3	62.51
(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	22.4	-----	15.8	12.9	2.9	12.2	9.9	2.2	46.74
(390, 391)	1	SOV	---	---	4	730.0	-----	16.8	16.3	0.5	13.0	12.6	0.4	63.21
(390, 391)	2	SOV	---	---	4	1118.2	-----	16.7	16.3	0.4	12.9	12.6	0.3	63.46
(390, 391)	3	SOV	---	---	3	930.5	-----	17.0	16.4	0.6	13.2	12.7	0.5	62.35
(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	---	---	4	1427.1	-----	16.7	15.9	0.8	12.9	12.3	0.7	61.13
(389, 390)	2	SOV	---	---	5	1094.4	-----	16.1	15.7	0.4	12.5	12.2	0.3	63.33
(389, 390)	3	SOV	---	---	6	933.8	-----	16.4	15.8	0.6	12.7	12.2	0.4	62.41
(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	---	---	0	1456.4	-----	5.4	5.1	0.3	4.2	4.0	0.2	62.32
(388, 389)	2	SOV	---	---	0	1062.6	-----	5.3	5.2	0.1	4.1	4.0	0.1	63.22
(388, 389)	3	SOV	---	---	0	933.3	-----	5.3	5.2	0.2	4.1	4.0	0.1	62.66
(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	---	---	5	1105.0	-----	16.4	15.6	0.9	12.7	12.0	0.7	62.18
(387, 388)	2	SOV	---	---	5	1215.6	-----	16.2	15.8	0.5	12.5	12.2	0.3	62.95
(387, 388)	3	SOV	---	---	7	1116.9	-----	16.4	15.8	0.6	12.7	12.2	0.5	62.39
(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	13.3	-----	21.4	17.6	3.8	16.6	13.6	3.0	47.80
(166, 404)	1	SOV	---	---	0	983.1	-----	8.3	8.0	0.2	6.4	6.2	0.2	61.84
(166, 404)	2	SOV	---	---	2	1283.1	-----	8.1	7.9	0.2	6.2	6.1	0.1	63.51
(166, 404)	3	SOV	---	---	3	1237.7	-----	8.1	7.9	0.2	6.3	6.1	0.2	63.22
(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	---	---	4	693.3	-----	17.1	16.7	0.4	13.3	13.0	0.3	64.61
(404, 387)	2	SOV	---	---	5	1247.4	-----	17.5	17.1	0.4	13.5	13.2	0.3	63.25
(404, 387)	3	SOV	---	---	6	1214.9	-----	17.7	17.1	0.6	13.6	13.2	0.5	62.65
(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	774.4	-----	6.4	6.2	0.1	4.9	4.8	0.1	52.78
(306, 405)	2	SOV	---	---	0	248.8	-----	6.0	5.9	0.1	4.6	4.5	0.1	56.49
(558, 406)	1	SOV	---	---	0	605.2	-----	5.2	5.0	0.2	4.0	3.9	0.1	43.45
(558, 406)	2	SOV	---	---	1	366.2	-----	4.8	4.7	0.0	3.7	3.7	0.0	47.25
(558, 406)	3	SOV	---	---	1	51.2	-----	4.4	4.4	0.0	3.4	3.4	0.0	51.18
(351, 408)	1	SOV	---	---	0	162.2	-----	5.4	4.5	0.9	4.2	3.5	0.7	39.92
(351, 408)	2	SOV	---	---	0	617.8	-----	5.0	4.9	0.2	3.9	3.7	0.1	42.85
(408, 409)	1	SOV	---	---	3	456.4	-----	10.3	9.5	0.8	7.9	7.3	0.6	41.50
(408, 409)	2	SOV	---	---	0	324.6	-----	10.3	9.5	0.7	7.9	7.4	0.6	41.42
(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	717.3	-----	12.1	11.9	0.3	9.4	9.2	0.2	42.93
(413, 409)	2	SOV	---	---	1	306.0	-----	11.2	11.1	0.1	8.7	8.6	0.1	46.58
(349, 350)	1	SOV	---	---	1	141.4	-----	15.1	15.0	0.2	11.7	11.6	0.1	52.34
(349, 350)	2	SOV	---	---	2	639.2	-----	16.3	16.1	0.2	12.6	12.4	0.2	48.62
(350, 351)	1	SOV	---	---	0	201.2	-----	12.6	12.4	0.2	9.7	9.6	0.1	47.55
(350, 351)	2	SOV	---	---	1	578.9	-----	13.6	13.4	0.2	10.5	10.3	0.2	44.03
(559, 407)	1	SOV	---	---	8	764.2	-----	22.1	21.4	0.7	17.1	16.5	0.6	47.19
(559, 407)	6	SOV	---	---	5	476.1	-----	20.5	20.1	0.4	15.8	15.6	0.3	51.09
(559, 407)	7	SOV	---	---	6	559.4	-----	21.8	21.3	0.5	16.8	16.4	0.4	48.01
(407, 411)	1	SOV	---	---	1	206.1	-----	5.7	5.6	0.1	4.4	4.4	0.1	48.99
(406, 413)	1	SOV	---	---	1	739.5	-----	6.8	6.6	0.1	5.2	5.1	0.1	43.02
(406, 413)	2	SOV	---	---	0	282.9	-----	6.2	6.2	0.1	4.8	4.8	0.0	46.59

CENTINNAL 2018 ALT-B AM PEAK

(161,7031)	1	SOV	---	---	0	404.1	-----	4.5	4.3	0.2	3.5	3.3	0.2	46.92
(161,7031)	2	SOV	---	---	0	261.0	-----	4.4	4.2	0.2	3.4	3.3	0.1	48.31
(7032, 435)	1	SOV	---	---	0	843.5	-----	3.6	3.2	0.4	2.8	2.5	0.3	44.27
(435, 436)	1	SOV	---	---	2	780.1	-----	3.1	3.0	0.1	2.4	2.3	0.1	48.39
(436, 372)	1	SOV	---	---	0	779.0	-----	3.9	3.7	0.3	3.0	2.8	0.2	50.53
(395, 437)	1	SOV	---	---	3	372.9	-----	6.5	6.4	0.1	5.0	5.0	0.1	56.42
(395, 437)	2	SOV	---	---	3	583.6	-----	6.9	6.8	0.1	5.4	5.3	0.1	52.82
(437,7033)	1	SOV	---	---	0	384.5	-----	5.1	5.0	0.2	4.0	3.9	0.1	51.64
(437,7033)	2	SOV	---	---	0	570.9	-----	5.5	5.3	0.2	4.3	4.1	0.2	48.18
(7034, 440)	1	SOV	---	---	0	688.3	-----	3.3	2.9	0.4	2.5	2.2	0.3	44.23
(440, 441)	1	SOV	---	---	0	632.7	-----	2.7	2.5	0.1	2.1	2.0	0.1	48.42
(7035, 443)	1	SOV	---	---	1	296.2	-----	3.8	2.9	1.0	3.0	2.2	0.7	34.19
(443, 444)	1	SOV	---	---	1	270.7	-----	3.1	2.8	0.3	2.4	2.2	0.2	45.08
(444, 376)	1	SOV	---	---	2	270.1	-----	9.1	8.8	0.3	7.0	6.8	0.2	52.91
(375, 442)	1	SOV	---	---	0	332.8	-----	4.4	4.4	0.1	3.4	3.4	0.0	55.86
(375, 442)	2	SOV	---	---	0	361.8	-----	4.7	4.6	0.1	3.6	3.6	0.1	52.37
(442,7036)	1	SOV	---	---	0	336.9	-----	3.2	3.2	0.0	2.5	2.5	0.0	52.76
(442,7036)	2	SOV	---	---	0	359.5	-----	3.6	3.4	0.2	2.7	2.6	0.1	47.86
(7037, 454)	1	SOV	---	---	0	343.9	-----	3.5	3.1	0.4	2.7	2.4	0.3	45.02
(454, 455)	1	SOV	---	---	0	319.3	-----	3.5	3.4	0.1	2.7	2.6	0.1	49.05
(455, 377)	1	SOV	---	---	0	321.3	-----	5.0	4.8	0.2	3.9	3.7	0.2	51.96
(390, 458)	1	SOV	---	---	1	679.6	-----	8.8	8.5	0.4	6.8	6.6	0.3	53.06
(456, 457)	1	SOV	---	---	0	380.0	-----	2.4	2.2	0.2	1.8	1.7	0.2	45.82
(457, 391)	1	SOV	---	---	0	380.0	-----	2.0	1.9	0.1	1.6	1.5	0.1	49.06
(7038, 456)	1	SOV	---	---	0	438.4	-----	2.0	1.6	0.4	1.6	1.2	0.3	39.78
(458,7039)	1	SOV	---	---	1	678.9	-----	3.0	2.8	0.2	2.3	2.2	0.2	47.60
(7040, 466)	1	SOV	---	---	0	610.8	-----	3.4	3.0	0.4	2.6	2.3	0.3	43.91

(466, 467)	1	SOV	---	---	1	563.6	-----	3.1	2.9	0.1	2.4	2.3	0.1	48.31
(467, 392)	1	SOV	---	---	4	561.8	-----	4.0	3.7	0.2	3.1	2.9	0.2	50.89
(309,7043)	1	SOV	---	---	1	664.8	-----	5.6	5.4	0.2	4.3	4.2	0.1	48.50
(309,7043)	2	SOV	---	---	2	687.9	-----	5.6	5.5	0.2	4.3	4.2	0.1	48.07
(7044, 483)	1	SOV	---	---	0	118.9	-----	3.8	2.8	1.0	2.9	2.2	0.7	37.79
(7044, 483)	2	SOV	---	---	3	449.8	-----	3.5	2.8	0.6	2.7	2.2	0.5	41.44
(484, 318)	1	SOV	---	---	1	518.4	-----	4.8	4.5	0.3	3.7	3.5	0.2	50.71
(483, 484)	1	SOV	---	---	0	437.3	-----	6.3	5.8	0.5	4.9	4.5	0.4	46.68
(483, 484)	2	SOV	---	---	1	81.9	-----	6.8	6.2	0.6	5.3	4.8	0.5	43.36
(303, 487)	1	SOV	---	---	3	724.8	-----	3.9	3.7	0.2	3.0	2.9	0.1	52.55
(487, 488)	1	SOV	---	---	2	722.3	-----	6.9	6.6	0.3	5.3	5.1	0.2	49.08
(488,7046)	1	SOV	---	---	0	722.0	-----	4.2	4.0	0.2	3.3	3.1	0.2	47.14
(489, 490)	1	SOV	---	---	0	960.7	-----	6.7	4.5	2.2	5.2	3.4	1.7	30.22
(489, 490)	2	SOV	---	---	0	308.0	-----	8.0	4.6	3.3	6.1	3.6	2.6	25.36
(7047, 489)	1	SOV	---	---	0	418.1	-----	4.6	2.8	1.8	3.6	2.2	1.4	31.62
(7047, 489)	2	SOV	---	---	0	1010.3	-----	4.5	2.8	1.8	3.5	2.1	1.4	32.05
(7045, 531)	1	SOV	---	---	0	678.7	-----	4.5	2.3	2.2	3.5	1.8	1.7	35.81
(7045, 531)	2	SOV	---	---	0	58.4	-----	5.3	2.3	3.1	4.1	1.8	2.4	29.98
(531, 532)	1	SOV	---	---	1	682.0	-----	3.1	2.2	0.9	2.4	1.7	0.7	45.72
(531, 532)	2	SOV	---	---	0	0.1	-----	8.6	8.6	0.0	6.6	6.6	0.0	16.57
(532, 299)	1	SOV	---	---	0	682.0	-----	2.7	2.3	0.4	2.1	1.8	0.3	51.81
(322, 522)	1	SOV	---	---	1	657.6	-----	2.9	2.9	0.0	2.3	2.3	0.0	54.89
(322, 522)	2	SOV	---	---	1	775.5	-----	3.0	3.0	0.1	2.3	2.3	0.1	53.55
(7049, 523)	1	SOV	---	---	0	213.6	-----	3.2	3.0	0.3	2.5	2.3	0.2	38.07
(523, 524)	1	SOV	---	---	1	193.6	-----	6.2	5.7	0.6	4.8	4.4	0.4	45.28
(524, 323)	1	SOV	---	---	1	194.8	-----	5.2	5.0	0.2	4.0	3.8	0.2	52.43
(298, 533)	1	SOV	---	---	4	752.6	-----	19.2	18.3	0.9	14.9	14.2	0.7	62.73
(298, 533)	2	SOV	---	---	6	1219.4	-----	19.4	18.7	0.7	15.0	14.5	0.5	62.21
(298, 533)	3	SOV	---	---	6	1270.2	-----	18.9	18.4	0.6	14.7	14.2	0.4	63.68
(298, 533)	4	SOV	---	---	6	1073.7	-----	19.5	18.8	0.7	15.0	14.5	0.5	61.83

(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	472.3	-----	4.0	2.9	1.1	3.1	2.2	0.9	30.10
(7050, 529)	2	SOV	---	---	0	1310.2	-----	3.8	2.8	0.9	2.9	2.2	0.7	31.82
(529, 530)	1	SOV	---	---	0	627.5	-----	3.6	1.9	1.7	2.8	1.5	1.3	31.16
(529, 530)	2	SOV	---	---	0	980.6	-----	3.8	2.5	1.3	2.9	1.9	1.0	29.46
(530, 533)	1	SOV	---	---	0	1612.0	-----	8.3	6.4	1.9	6.4	4.9	1.5	41.13
(7051, 525)	1	SOV	---	---	0	246.5	-----	3.2	3.0	0.3	2.5	2.3	0.2	45.99
(525, 526)	1	SOV	---	---	0	227.0	-----	5.5	5.4	0.1	4.2	4.2	0.1	49.38
(526, 324)	1	SOV	---	---	0	227.0	-----	6.7	6.5	0.2	5.2	5.0	0.2	52.91
(298, 534)	1	SOV	---	---	3	729.8	-----	5.4	5.1	0.3	4.2	3.9	0.2	61.32
(534,7052)	1	SOV	---	---	2	727.8	-----	3.2	2.8	0.3	2.5	2.2	0.3	57.15
(313, 347)	1	SOV	---	---	2	503.3	-----	5.2	5.1	0.1	4.0	3.9	0.1	53.09
(313, 347)	2	SOV	---	---	0	277.0	-----	5.2	5.1	0.1	4.0	3.9	0.1	53.55
(522,7048)	1	SOV	---	---	1	660.6	-----	3.2	3.2	0.0	2.5	2.5	0.0	52.14
(522,7048)	2	SOV	---	---	2	770.7	-----	3.4	3.3	0.1	2.6	2.5	0.1	50.44
(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	749.3	-----	2.8	2.8	0.0	2.2	2.1	0.0	50.72
(405, 558)	7	SOV	---	---	0	274.7	-----	2.6	2.6	0.0	2.0	2.0	0.0	55.09
(409, 559)	1	SOV	---	---	3	741.3	-----	5.2	5.1	0.2	4.0	3.9	0.1	42.82
(409, 559)	2	SOV	---	---	1	388.9	-----	4.9	4.8	0.1	3.8	3.7	0.1	46.25
(409, 559)	6	SOV	---	---	1	671.1	-----	5.2	5.0	0.2	4.0	3.9	0.1	43.35
(369, 560)	1	SOV	---	---	1	485.5	-----	11.0	10.8	0.2	8.5	8.3	0.2	61.97
(369, 560)	2	SOV	---	---	2	467.9	-----	10.4	10.2	0.2	8.0	7.9	0.1	65.72
(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	678.7	-----	11.3	10.6	0.7	8.7	8.2	0.6	60.50
(369, 560)	10	SOV	---	---	0	61.7	-----	11.7	10.8	0.9	9.1	8.4	0.7	58.42
(369, 560)	11	SOV	---	---	2	783.2	-----	11.3	10.7	0.7	8.8	8.2	0.5	60.14
(97, 563)	1	SOV	---	---	2	1015.4	-----	16.7	15.6	1.1	12.9	12.0	0.9	61.12
(97, 563)	2	SOV	---	---	6	1190.4	-----	17.0	16.4	0.6	13.2	12.7	0.5	59.99
(97, 563)	3	SOV	---	---	2	1070.9	-----	16.1	15.7	0.4	12.4	12.1	0.3	63.48
(97, 563)	4	SOV	---	---	2	772.3	-----	15.8	15.4	0.4	12.2	11.9	0.3	64.61
(97, 563)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(97, 563)	9	SOV	---	---	0	17.1	-----	23.4	18.9	4.6	18.1	14.6	3.5	43.69
(10, 11)	1	SOV	---	---	3	830.7	-----	6.5	6.3	0.2	5.0	4.9	0.1	62.05

CENTINNAL 2018 ALT-B AM PEAK

(10,	11)	2	SOV	---	---	3	601.0	-----	6.2	6.0	0.1	4.8	4.7	0.1	65.28
(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	811.3	-----	6.3	6.2	0.2	4.9	4.7	0.1	62.13
(11,	12)	2	SOV	---	---	3	618.2	-----	6.0	5.9	0.1	4.6	4.5	0.1	65.48
(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	797.9	-----	4.5	4.4	0.1	3.5	3.4	0.1	62.07
(12,	13)	2	SOV	---	---	0	630.4	-----	4.3	4.2	0.1	3.3	3.2	0.1	65.51
(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	775.6	-----	5.7	5.5	0.1	4.4	4.3	0.1	62.02
(13,	14)	2	SOV	---	---	0	651.4	-----	5.4	5.3	0.1	4.2	4.1	0.1	65.30
(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	756.7	-----	5.4	5.3	0.1	4.2	4.1	0.1	62.00
(14,	15)	2	SOV	---	---	0	670.0	-----	5.1	5.0	0.1	4.0	3.9	0.1	65.25
(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	---	---	2	998.1	-----	8.4	7.9	0.5	6.5	6.1	0.4	60.53
(15,	16)	2	SOV	---	---	2	724.0	-----	7.9	7.7	0.2	6.1	5.9	0.2	64.86
(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
(15,	16)	9	SOV	---	---	3	1306.3	-----	9.2	8.1	1.2	7.1	6.2	0.9	55.47
(16,	17)	1	SOV	---	---	2	1048.1	-----	8.2	7.9	0.2	6.3	6.1	0.2	62.73
(16,	17)	2	SOV	---	---	1	776.4	-----	7.8	7.7	0.2	6.1	5.9	0.1	65.18
(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
(16,	17)	9	SOV	---	---	0	1205.7	-----	8.3	8.0	0.4	6.4	6.2	0.3	61.40
(17,	18)	1	SOV	---	---	1	1055.9	-----	8.6	8.4	0.2	6.7	6.5	0.2	63.07
(17,	18)	2	SOV	---	---	0	800.5	-----	8.3	8.2	0.2	6.4	6.3	0.1	65.23
(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
(17,	18)	9	SOV	---	---	3	1175.0	-----	8.9	8.5	0.4	6.8	6.6	0.3	61.44
(18,	19)	1	SOV	---	---	2	1066.1	-----	5.6	5.5	0.1	4.3	4.2	0.1	63.22
(18,	19)	2	SOV	---	---	2	820.8	-----	5.4	5.3	0.1	4.2	4.1	0.1	65.17
(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
(18,	19)	9	SOV	---	---	2	1145.0	-----	5.8	5.5	0.2	4.4	4.3	0.2	61.38
(19,	20)	1	SOV	---	---	1	1082.1	-----	7.1	6.9	0.2	5.5	5.3	0.1	63.24
(19,	20)	2	SOV	---	---	2	830.6	-----	6.9	6.7	0.2	5.3	5.2	0.1	65.05
(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
(19,	20)	9	SOV	---	---	2	1115.8	-----	7.3	7.0	0.3	5.6	5.4	0.2	61.26
(20,	21)	1	SOV	---	---	3	1444.9	-----	6.3	6.0	0.3	4.8	4.6	0.2	61.71
(20,	21)	2	SOV	---	---	2	773.7	-----	6.0	5.8	0.2	4.6	4.5	0.1	64.86
(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	---	---	1	807.9	-----	6.2	6.0	0.2	4.8	4.6	0.2	61.88

(21,	22)	1	SOV	---	---	6	1513.1	-----	6.6	6.3	0.3	5.1	4.8	0.3	60.69
(21,	22)	2	SOV	---	---	4	838.0	-----	6.2	6.0	0.2	4.8	4.6	0.2	64.46
(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	---	---	2	670.8	-----	6.4	6.2	0.2	4.9	4.8	0.1	63.00
(22,	23)	1	SOV	---	---	6	1410.3	-----	5.6	5.3	0.2	4.3	4.1	0.2	61.26
(22,	23)	2	SOV	---	---	3	932.5	-----	5.3	5.1	0.2	4.1	3.9	0.1	64.65
(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	---	---	3	669.8	-----	5.4	5.3	0.1	4.2	4.1	0.1	63.18
(23,	24)	1	SOV	---	---	5	1336.0	-----	11.1	10.7	0.4	8.6	8.3	0.3	61.38
(23,	24)	2	SOV	---	---	6	1000.8	-----	10.5	10.2	0.3	8.1	7.9	0.3	64.87
(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	---	---	1	669.7	-----	11.6	11.1	0.5	8.9	8.6	0.4	58.98
(24,	25)	1	SOV	---	---	4	1249.7	-----	12.2	11.7	0.5	9.4	9.0	0.4	61.04
(24,	25)	2	SOV	---	---	3	1083.0	-----	11.5	11.1	0.4	8.9	8.6	0.3	64.70
(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	---	---	2	1201.0	-----	7.4	7.1	0.3	5.7	5.5	0.2	60.93
(25,	26)	2	SOV	---	---	3	1133.0	-----	7.0	6.8	0.2	5.4	5.2	0.2	64.56
(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	---	---	5	1170.9	-----	8.4	8.0	0.3	6.5	6.2	0.3	60.77
(26,	27)	2	SOV	---	---	5	1162.7	-----	7.9	7.6	0.3	6.1	5.9	0.2	64.47
(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	---	---	3	1190.9	-----	11.2	10.8	0.5	8.6	8.3	0.3	60.83
(27,	28)	2	SOV	---	---	0	1199.2	-----	10.6	10.2	0.4	8.2	7.9	0.3	64.21
(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	845.7	-----	11.5	10.6	0.9	8.8	8.2	0.7	59.50
(28,	29)	1	SOV	---	---	1	893.2	-----	8.7	8.4	0.3	6.7	6.5	0.2	62.99
(28,	29)	2	SOV	---	---	1	1179.7	-----	8.9	8.6	0.3	6.8	6.6	0.2	61.43
(28,	29)	3	SOV	---	---	0	1218.1	-----	8.5	8.2	0.3	6.6	6.3	0.3	64.03
(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	470.8	-----	9.2	8.5	0.7	7.1	6.6	0.5	59.27
(29,	30)	1	SOV	---	---	2	478.6	-----	5.4	5.3	0.1	4.2	4.1	0.1	63.41
(29,	30)	2	SOV	---	---	1	893.8	-----	5.4	5.2	0.1	4.1	4.0	0.1	63.58
(29,	30)	3	SOV	---	---	2	1159.3	-----	5.5	5.4	0.2	4.3	4.1	0.1	61.59
(29,	30)	4	SOV	---	---	2	1234.5	-----	5.3	5.1	0.2	4.1	4.0	0.2	64.00
(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	---	---	2	874.3	-----	16.6	15.8	0.8	12.8	12.2	0.6	61.62
(30,	31)	2	SOV	---	---	5	1000.6	-----	16.1	15.7	0.5	12.5	12.1	0.4	63.37
(30,	31)	3	SOV	---	---	2	1153.0	-----	16.5	16.0	0.5	12.7	12.4	0.4	61.92
(30,	31)	4	SOV	---	---	3	1190.8	-----	16.0	15.4	0.6	12.4	11.9	0.5	63.91
(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

CENTINNAL 2018 ALT-B AM PEAK

(30,	31)	9	SOV	---	---	0	20.8	-----	18.4	17.5	0.9	14.3	13.5	0.7	55.51
(31,	32)	1	SOV	---	---	5	1649.1	-----	9.8	9.0	0.7	7.5	7.0	0.6	59.91
(31,	32)	2	SOV	---	---	2	1315.0	-----	9.5	9.1	0.4	7.3	7.0	0.3	61.84
(31,	32)	3	SOV	---	---	1	671.4	-----	9.3	9.0	0.3	7.2	7.0	0.2	62.91
(31,	32)	4	SOV	---	---	0	607.7	-----	9.0	8.8	0.2	7.0	6.8	0.1	64.87
(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	---	---	0	361.4	-----	8.3	7.6	0.7	6.4	5.9	0.5	61.45
(32,	33)	2	SOV	---	---	1	1041.2	-----	8.2	8.0	0.2	6.3	6.1	0.2	62.60
(32,	33)	3	SOV	---	---	0	712.7	-----	8.0	7.8	0.1	6.2	6.1	0.1	64.09
(32,	33)	4	HOV	0	620	0	576.3	576.3	7.8	7.7	0.1	6.1	6.0	0.1	65.25
(32,	33)	9	SOV	---	---	3	1560.0	-----	8.4	8.0	0.4	6.5	6.1	0.3	60.85
(33,	34)	1	SOV	---	---	2	569.5	-----	8.3	7.9	0.3	6.4	6.1	0.3	61.98
(33,	34)	2	SOV	---	---	1	975.0	-----	8.2	8.0	0.2	6.3	6.2	0.1	62.62
(33,	34)	3	SOV	---	---	1	743.5	-----	8.0	7.9	0.1	6.2	6.1	0.1	64.09
(33,	34)	4	SOV	---	---	0	621.2	-----	7.9	7.7	0.1	6.1	6.0	0.1	65.14
(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	1345.6	-----	8.9	8.5	0.3	6.9	6.6	0.3	57.51
(34,	35)	1	SOV	---	---	0	214.0	-----	6.7	6.5	0.2	5.2	5.0	0.1	66.07
(34,	35)	2	SOV	---	---	1	880.9	-----	7.1	7.0	0.1	5.5	5.4	0.1	62.39
(34,	35)	3	SOV	---	---	0	751.3	-----	6.9	6.8	0.1	5.3	5.2	0.1	64.22
(34,	35)	4	SOV	---	---	2	632.5	-----	6.8	6.7	0.1	5.2	5.1	0.1	65.08
(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	262.0	-----	8.1	7.9	0.1	6.2	6.1	0.1	66.80
(35,	36)	2	SOV	---	---	2	823.0	-----	8.6	8.5	0.1	6.7	6.6	0.1	62.22
(35,	36)	3	SOV	---	---	2	742.2	-----	8.4	8.3	0.1	6.5	6.4	0.1	64.22
(35,	36)	4	SOV	---	---	1	649.6	-----	8.3	8.1	0.2	6.4	6.3	0.1	65.05
(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	---	---	0	302.7	-----	8.9	8.8	0.1	6.9	6.8	0.1	66.88
(36,	37)	2	SOV	---	---	3	777.5	-----	9.6	9.5	0.2	7.4	7.3	0.1	61.97
(36,	37)	3	SOV	---	---	0	742.7	-----	9.3	9.2	0.1	7.2	7.1	0.1	64.13
(36,	37)	4	SOV	---	---	4	649.0	-----	9.2	9.0	0.2	7.1	7.0	0.1	64.99
(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	---	---	0	313.0	-----	10.1	10.0	0.1	7.8	7.7	0.1	67.11
(37,	54)	2	SOV	---	---	2	754.3	-----	11.0	10.8	0.2	8.5	8.3	0.1	61.89
(37,	54)	3	SOV	---	---	2	744.1	-----	10.6	10.4	0.2	8.2	8.0	0.1	64.12
(37,	54)	4	SOV	---	---	1	658.6	-----	10.5	10.2	0.2	8.1	7.9	0.2	64.91
(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	---	---	2	421.6	-----	6.8	6.6	0.2	5.3	5.1	0.2	64.77
(54,	55)	2	SOV	---	---	3	734.4	-----	7.2	7.0	0.1	5.5	5.4	0.1	61.88
(54,	55)	3	SOV	---	---	3	756.1	-----	6.9	6.8	0.1	5.3	5.3	0.1	64.05
(54,	55)	4	SOV	---	---	0	666.6	-----	6.8	6.7	0.1	5.3	5.2	0.1	65.00

(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	10.5	-----	8.3	7.8	0.5	6.5	6.1	0.4	53.17
(55,	56)	1	SOV	---	---	1	435.6	-----	5.2	5.1	0.1	4.0	3.9	0.1	65.88
(55,	56)	2	SOV	---	---	1	713.4	-----	5.5	5.4	0.1	4.2	4.2	0.1	61.83
(55,	56)	3	SOV	---	---	3	762.9	-----	5.3	5.2	0.1	4.1	4.0	0.1	64.07
(55,	56)	4	SOV	---	---	4	671.1	-----	5.2	5.1	0.1	4.1	4.0	0.1	65.04
(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	---	---	6	721.9	-----	11.0	10.8	0.2	8.5	8.4	0.1	61.85
(56,	57)	2	SOV	---	---	2	755.6	-----	10.7	10.5	0.2	8.2	8.1	0.1	64.00
(56,	57)	3	SOV	---	---	2	683.4	-----	10.5	10.3	0.2	8.1	7.9	0.2	64.99
(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	659.4	-----	10.7	10.3	0.4	8.3	8.0	0.3	63.45
(56,	57)	10	SOV	---	---	0	14.4	-----	13.2	11.9	1.3	10.2	9.2	1.0	51.70
(57,	58)	1	SOV	---	---	1	718.1	-----	5.5	5.4	0.1	4.2	4.2	0.1	62.09
(57,	58)	2	SOV	---	---	1	751.1	-----	5.3	5.2	0.1	4.1	4.0	0.1	63.89
(57,	58)	3	SOV	---	---	1	690.4	-----	5.3	5.1	0.1	4.1	4.0	0.1	64.91
(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	674.0	-----	5.3	5.2	0.1	4.1	4.0	0.1	64.71
(58,	59)	1	SOV	---	---	3	723.8	-----	6.4	6.3	0.1	4.9	4.8	0.1	62.24
(58,	59)	2	SOV	---	---	1	729.6	-----	6.2	6.1	0.1	4.8	4.7	0.1	63.78
(58,	59)	3	SOV	---	---	2	663.5	-----	6.1	6.0	0.1	4.7	4.6	0.1	64.97
(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	715.1	-----	6.1	6.0	0.1	4.7	4.6	0.1	64.57
(59,	60)	1	SOV	---	---	1	605.8	-----	9.2	9.0	0.2	7.1	7.0	0.1	62.39
(59,	60)	2	SOV	---	---	2	551.1	-----	9.0	8.9	0.1	7.0	6.8	0.1	63.67
(59,	60)	3	SOV	---	---	1	514.3	-----	8.8	8.7	0.1	6.8	6.7	0.1	65.32
(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	1160.4	-----	9.1	8.8	0.3	7.0	6.8	0.2	63.33
(60,	61)	1	SOV	---	---	6	1482.3	-----	17.1	15.9	1.2	13.2	12.3	0.9	59.79
(60,	61)	2	SOV	---	---	3	719.2	-----	16.2	15.9	0.3	12.5	12.3	0.2	63.12
(60,	61)	3	SOV	---	---	2	365.1	-----	15.8	15.6	0.2	12.2	12.1	0.2	64.54
(60,	61)	4	SOV	---	---	0	262.5	-----	15.6	15.4	0.1	12.0	11.9	0.1	65.70
(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	---	---	1	623.8	-----	10.8	10.6	0.2	8.4	8.2	0.1	63.03
(61,	62)	2	SOV	---	---	0	389.9	-----	10.5	10.4	0.1	8.1	8.0	0.1	65.20
(61,	62)	3	SOV	---	---	1	253.7	-----	10.3	10.3	0.1	8.0	7.9	0.1	65.92
(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	929.8	-----	11.7	11.0	0.7	9.0	8.5	0.5	58.35
(62,	63)	1	SOV	---	---	0	588.3	-----	12.0	11.9	0.2	9.3	9.2	0.1	62.77
(62,	63)	2	SOV	---	---	1	417.9	-----	11.6	11.5	0.1	8.9	8.9	0.1	65.31
(62,	63)	3	SOV	---	---	0	262.6	-----	11.5	11.4	0.1	8.8	8.8	0.1	66.00

(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	---	---	0	553.1	-----	12.5	12.3	0.2	9.7	9.5	0.2	62.55
(63, 64)	2	SOV	---	---	0	443.3	-----	12.0	11.9	0.1	9.3	9.2	0.1	65.31
(63, 64)	3	SOV	---	---	1	273.3	-----	11.9	11.7	0.1	9.2	9.1	0.1	66.04
(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	---	---	1	788.6	-----	11.2	10.7	0.5	8.7	8.3	0.4	60.71
(64, 65)	2	SOV	---	---	4	511.2	-----	10.5	10.3	0.2	8.1	8.0	0.1	64.86
(64, 65)	3	SOV	---	---	1	285.2	-----	10.3	10.2	0.1	8.0	7.9	0.1	66.09
(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	17.4	-----	13.7	12.1	1.6	10.5	9.3	1.2	49.79
(65, 66)	1	SOV	---	---	2	745.6	-----	5.5	5.4	0.1	4.2	4.1	0.1	62.04
(65, 66)	2	SOV	---	---	0	559.9	-----	5.2	5.2	0.1	4.0	4.0	0.0	65.14
(65, 66)	3	SOV	---	---	3	295.4	-----	5.2	5.1	0.1	4.0	3.9	0.0	66.14
(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	---	---	1	785.3	-----	10.3	10.1	0.2	7.9	7.8	0.2	62.21
(66, 67)	2	SOV	---	---	2	543.5	-----	9.8	9.7	0.1	7.6	7.5	0.1	65.40
(66, 67)	3	SOV	---	---	0	267.4	-----	9.7	9.6	0.1	7.5	7.4	0.1	66.26
(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	---	---	4	1276.7	-----	14.4	13.7	0.6	11.1	10.6	0.5	61.62
(67, 68)	2	SOV	---	---	0	234.4	-----	13.5	13.3	0.2	10.4	10.3	0.1	65.82
(67, 68)	3	SOV	---	---	0	85.0	-----	13.3	13.2	0.1	10.3	10.2	0.0	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	---	---	2	396.8	-----	16.6	16.2	0.4	12.8	12.5	0.3	61.74
(68, 69)	2	SOV	---	---	1	255.5	-----	15.4	15.4	0.1	11.9	11.9	0.0	66.28
(68, 69)	3	SOV	---	---	0	91.3	-----	15.2	15.2	0.0	11.8	11.7	0.0	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	851.1	-----	17.2	16.3	1.0	13.3	12.6	0.7	59.34
(69, 70)	1	SOV	---	---	1	252.4	-----	18.8	18.6	0.2	14.5	14.3	0.1	61.55
(69, 70)	2	SOV	---	---	1	253.9	-----	17.5	17.4	0.1	13.5	13.4	0.0	66.15
(69, 70)	3	SOV	---	---	0	99.8	-----	17.2	17.1	0.0	13.3	13.2	0.0	67.34
(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	244.1	-----	8.6	8.6	0.1	6.7	6.6	0.1	61.35
(70, 71)	2	SOV	---	---	0	252.8	-----	8.0	8.0	0.0	6.2	6.2	0.0	66.07
(70, 71)	3	SOV	---	---	0	110.4	-----	7.9	7.8	0.0	6.1	6.1	0.0	67.31
(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	---	---	0	324.0	-----	16.8	16.4	0.3	12.9	12.7	0.3	61.01
(71, 72)	2	SOV	---	---	1	266.8	-----	15.6	15.4	0.1	12.0	11.9	0.1	65.76
(71, 72)	3	SOV	---	---	1	119.5	-----	15.1	15.1	0.0	11.7	11.7	0.0	67.61
(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	2.7	-----	19.1	19.0	0.1	14.7	14.6	0.1	53.43

CENTINNAL 2018 ALT-B AM PEAK

(72, 73)	1	SOV	---	---	2	256.4	-----	24.5	24.3	0.2	18.9	18.7	0.2	61.69
(72, 73)	2	SOV	---	---	2	327.3	-----	23.2	23.1	0.1	17.9	17.8	0.1	65.07
(72, 73)	3	SOV	---	---	1	129.7	-----	22.3	22.2	0.1	17.2	17.2	0.1	67.76
(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	189.7	-----	16.2	16.1	0.2	12.5	12.4	0.1	62.97
(73, 74)	2	SOV	---	---	1	418.3	-----	16.1	15.9	0.2	12.4	12.2	0.2	63.55
(73, 74)	3	SOV	---	---	1	105.4	-----	15.3	15.1	0.2	11.8	11.7	0.1	66.88
(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	---	---	3	470.5	-----	22.8	22.6	0.2	17.6	17.4	0.1	62.65
(74, 75)	2	SOV	---	---	0	235.5	-----	21.3	21.2	0.2	16.5	16.3	0.1	67.13
(74, 75)	3	HOV	7	7	0	7.0	7.0	21.6	21.6	0.0	17.0	17.0	0.0	66.30
(75, 76)	1	SOV	---	---	1	444.5	-----	5.7	5.7	0.1	4.4	4.4	0.0	62.37
(75, 76)	2	SOV	---	---	0	260.9	-----	5.3	5.3	0.0	4.1	4.1	0.0	67.11
(75, 76)	3	HOV	7	7	0	7.0	7.0	5.4	5.4	0.0	4.3	4.2	0.0	66.24
(76, 77)	1	SOV	---	---	1	436.4	-----	3.5	3.5	0.0	2.7	2.7	0.0	62.33
(76, 77)	2	SOV	---	---	0	268.2	-----	3.3	3.2	0.0	2.5	2.5	0.0	67.15
(76, 77)	3	HOV	7	7	0	7.0	7.0	3.3	3.3	0.0	2.6	2.6	0.0	66.39
(568, 569)	1	SOV	---	---	0	581.3	-----	2.3	2.1	0.2	1.8	1.6	0.2	58.89
(568, 569)	2	SOV	---	---	0	438.7	-----	2.3	2.1	0.2	1.8	1.6	0.2	58.48
(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	---	---	0	567.5	-----	13.3	12.9	0.4	10.3	10.0	0.3	63.37
(569, 570)	2	SOV	---	---	0	452.5	-----	13.4	12.9	0.5	10.4	10.0	0.4	62.86
(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	567.3	-----	8.8	8.6	0.2	6.8	6.6	0.1	63.98
(570, 571)	2	SOV	---	---	0	452.7	-----	8.9	8.6	0.3	6.9	6.6	0.2	63.24
(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	---	---	3	202.7	-----	16.0	15.5	0.4	12.3	12.0	0.3	64.02
(571, 572)	2	SOV	---	---	5	500.6	-----	16.0	15.7	0.3	12.4	12.1	0.2	63.83
(571, 572)	3	HOV	0	448	6	313.5	313.5	16.1	15.6	0.5	12.4	12.1	0.4	63.49
(572, 573)	1	SOV	---	---	0	134.8	-----	22.2	21.9	0.4	17.2	16.9	0.3	67.29
(572, 573)	2	SOV	---	---	0	461.3	-----	23.4	23.1	0.3	18.1	17.9	0.2	63.86
(572, 573)	3	SOV	---	---	1	422.4	-----	23.6	23.0	0.6	18.2	17.7	0.5	63.40
(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	197.2	-----	15.5	15.3	0.2	12.0	11.8	0.2	66.01
(573, 574)	2	SOV	---	---	1	428.1	-----	16.0	15.8	0.2	12.4	12.2	0.1	63.86
(573, 574)	3	SOV	---	---	0	393.2	-----	16.1	15.7	0.4	12.4	12.1	0.3	63.51
(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

CENTINNAL 2018 ALT-B AM PEAK

(574, 575)	1	SOV	---	---	3	159.7	-----	12.6	12.5	0.1	9.8	9.7	0.1	68.28
(574, 575)	2	SOV	---	---	5	418.7	-----	13.5	13.4	0.1	10.4	10.3	0.1	63.84
(574, 575)	3	SOV	---	---	2	379.1	-----	13.6	13.3	0.3	10.5	10.3	0.2	63.41
(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	---	---	2	165.9	-----	17.4	17.2	0.2	13.5	13.3	0.1	68.14
(575, 576)	2	SOV	---	---	3	414.5	-----	18.6	18.4	0.2	14.3	14.2	0.1	63.79
(575, 576)	3	SOV	---	---	2	374.6	-----	18.7	18.3	0.4	14.4	14.1	0.3	63.47
(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	---	---	2	1465.9	-----	17.9	15.8	2.1	13.8	12.2	1.6	57.23
(576, 577)	2	SOV	---	---	1	769.7	-----	16.4	15.5	0.8	12.6	12.0	0.6	62.52
(576, 577)	3	SOV	---	---	6	429.1	-----	16.1	15.6	0.5	12.4	12.1	0.4	63.47
(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	50.0	-----	24.3	20.7	3.6	18.7	16.0	2.8	42.13
(577, 578)	1	SOV	---	---	4	1287.8	-----	14.1	13.5	0.5	10.8	10.4	0.4	61.92
(577, 578)	2	SOV	---	---	3	943.9	-----	13.4	13.2	0.2	10.3	10.2	0.1	65.12
(577, 578)	3	SOV	---	---	1	482.0	-----	13.5	13.2	0.2	10.4	10.2	0.2	64.67
(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	---	---	9	1488.5	-----	11.9	11.3	0.7	9.2	8.7	0.5	60.65
(578, 579)	2	SOV	---	---	3	839.5	-----	11.1	10.9	0.2	8.6	8.4	0.2	65.08
(578, 579)	3	SOV	---	---	1	382.5	-----	11.0	10.9	0.2	8.5	8.4	0.1	65.61
(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	---	---	4	1445.8	-----	5.6	5.3	0.3	4.3	4.1	0.2	60.85
(579, 580)	2	SOV	---	---	3	849.7	-----	5.2	5.1	0.1	4.0	4.0	0.1	65.23
(579, 580)	3	SOV	---	---	0	407.9	-----	5.2	5.1	0.1	4.0	3.9	0.1	66.04
(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	1386.1	-----	11.4	10.8	0.5	8.8	8.4	0.4	59.96
(580, 581)	2	SOV	---	---	4	867.3	-----	10.5	10.3	0.2	8.1	7.9	0.1	65.16
(580, 581)	3	SOV	---	---	2	445.7	-----	10.3	10.1	0.1	7.9	7.8	0.1	66.33
(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	---	---	3	832.2	-----	11.7	11.3	0.4	9.0	8.7	0.3	60.83
(581, 582)	2	SOV	---	---	4	875.6	-----	11.0	10.8	0.2	8.5	8.3	0.1	65.02
(581, 582)	3	SOV	---	---	2	490.4	-----	10.7	10.6	0.1	8.3	8.1	0.1	66.52
(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	---	---	2	786.0	-----	13.9	13.5	0.4	10.7	10.4	0.3	61.10
(582, 583)	2	SOV	---	---	2	874.1	-----	13.1	12.9	0.2	10.1	9.9	0.2	64.87
(582, 583)	3	SOV	---	---	1	534.7	-----	12.7	12.5	0.2	9.8	9.7	0.1	66.62
(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	---	---	2	1283.8	-----	11.8	10.7	1.1	9.1	8.2	0.9	57.67
(583, 584)	2	SOV	---	---	2	979.3	-----	10.7	10.4	0.3	8.3	8.0	0.3	63.67
(583, 584)	3	SOV	---	---	1	590.0	-----	10.3	10.1	0.2	7.9	7.8	0.1	66.47

(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	42.7	-----	14.6	12.1	2.5	11.3	9.3	1.9	46.65
(584, 585)	1	SOV	---	---	5	2107.7	-----	17.6	16.0	1.6	13.6	12.4	1.2	58.05
(584, 585)	2	SOV	---	---	4	1165.7	-----	16.1	15.5	0.6	12.4	12.0	0.4	63.61
(584, 585)	3	SOV	---	---	2	641.2	-----	15.4	15.1	0.3	11.9	11.6	0.2	66.46
(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	64.2	-----	18.8	17.9	0.8	14.5	13.9	0.6	54.51
(585, 586)	1	SOV	---	---	2	2144.9	-----	8.3	7.7	0.6	6.4	5.9	0.5	58.84
(585, 586)	2	SOV	---	---	1	1212.0	-----	7.6	7.4	0.2	5.9	5.7	0.2	64.15
(585, 586)	3	SOV	---	---	0	627.3	-----	7.3	7.2	0.1	5.7	5.6	0.1	66.80
(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	2033.0	-----	7.5	7.0	0.4	5.8	5.4	0.3	59.87
(586, 587)	2	SOV	---	---	3	1271.0	-----	6.9	6.8	0.1	5.3	5.2	0.1	64.58
(586, 587)	3	SOV	---	---	2	681.2	-----	6.7	6.6	0.1	5.1	5.1	0.1	67.02
(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	---	---	2	1974.0	-----	5.7	5.4	0.3	4.4	4.1	0.3	59.69
(587, 588)	2	SOV	---	---	2	1283.1	-----	5.3	5.2	0.1	4.1	4.0	0.1	64.53
(587, 588)	3	SOV	---	---	0	723.3	-----	5.1	5.0	0.1	3.9	3.9	0.1	67.08
(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	---	---	7	1887.4	-----	11.7	10.9	0.8	9.0	8.4	0.6	58.45
(588, 589)	2	SOV	---	---	4	1312.6	-----	10.6	10.4	0.2	8.2	8.0	0.2	64.34
(588, 589)	3	SOV	---	---	2	783.7	-----	10.2	10.0	0.2	7.9	7.7	0.1	66.99
(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	1118.5	-----	9.3	9.0	0.3	7.2	6.9	0.3	59.64
(589, 590)	2	SOV	---	---	5	1314.1	-----	8.6	8.5	0.2	6.7	6.5	0.1	64.18
(589, 590)	3	SOV	---	---	3	845.0	-----	8.3	8.1	0.2	6.4	6.3	0.1	66.96
(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	---	---	3	1087.5	-----	7.0	6.8	0.2	5.4	5.2	0.2	60.15
(590, 591)	2	SOV	---	---	3	1282.2	-----	6.5	6.4	0.1	5.0	4.9	0.1	64.11
(590, 591)	3	SOV	---	---	2	903.5	-----	6.3	6.1	0.1	4.8	4.7	0.1	66.75
(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	---	---	4	1059.6	-----	7.8	7.5	0.2	6.0	5.8	0.2	59.94
(591, 592)	2	SOV	---	---	4	1250.6	-----	7.3	7.1	0.2	5.6	5.5	0.1	63.93
(591, 592)	3	SOV	---	---	3	957.8	-----	7.0	6.8	0.1	5.4	5.3	0.1	66.74
(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	---	---	6	1092.1	-----	11.4	11.0	0.4	8.8	8.5	0.3	59.92
(592, 593)	2	SOV	---	---	4	1251.8	-----	10.7	10.5	0.2	8.3	8.1	0.2	63.67
(592, 593)	3	SOV	---	---	3	1005.7	-----	10.2	10.0	0.2	7.9	7.7	0.2	66.74
(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	820.3	-----	11.6	10.6	1.0	8.9	8.2	0.8	58.92

CENTINNAL 2018 ALT-B AM PEAK

(593, 594)	1	SOV	---	---	2	1107.5	-----	5.7	5.5	0.2	4.4	4.2	0.2	60.03
(593, 594)	2	SOV	---	---	4	1260.0	-----	5.4	5.2	0.1	4.1	4.0	0.1	63.58
(593, 594)	3	SOV	---	---	2	1039.0	-----	5.1	5.0	0.1	4.0	3.9	0.1	66.56
(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	---	---	5	1266.5	-----	6.0	5.2	0.7	4.6	4.0	0.6	57.11
(593, 594)	10	SOV	---	---	1	81.7	-----	7.7	6.0	1.7	5.9	4.6	1.3	44.27
(594, 595)	1	SOV	---	---	2	1167.6	-----	11.3	10.9	0.4	8.7	8.4	0.3	60.34
(594, 595)	2	SOV	---	---	3	1236.5	-----	10.7	10.5	0.2	8.3	8.1	0.2	63.50
(594, 595)	3	SOV	---	---	2	1081.6	-----	10.3	10.0	0.3	7.9	7.7	0.2	66.39
(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	---	---	5	1272.4	-----	11.4	10.6	0.8	8.8	8.2	0.6	59.98
(595, 596)	1	SOV	---	---	0	1172.0	-----	5.1	4.9	0.1	3.9	3.8	0.1	60.96
(595, 596)	2	SOV	---	---	2	1226.3	-----	4.9	4.8	0.1	3.8	3.7	0.1	63.46
(595, 596)	3	SOV	---	---	2	1102.4	-----	4.7	4.5	0.1	3.6	3.5	0.1	66.35
(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	1254.2	-----	5.0	4.8	0.2	3.9	3.7	0.2	61.70
(596, 597)	1	SOV	---	---	1	1581.8	-----	8.5	8.0	0.5	6.6	6.2	0.4	59.91
(596, 597)	2	SOV	---	---	2	1182.1	-----	8.0	7.8	0.2	6.2	6.0	0.2	63.61
(596, 597)	3	SOV	---	---	1	1001.1	-----	7.7	7.5	0.2	6.0	5.8	0.2	66.19
(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	---	---	0	992.4	-----	8.3	7.9	0.4	6.4	6.1	0.3	61.76
(597, 598)	1	SOV	---	---	2	2596.9	-----	9.3	8.1	1.3	7.2	6.2	1.0	54.73
(597, 598)	2	SOV	---	---	0	1023.9	-----	8.4	7.8	0.6	6.5	6.0	0.5	60.87
(597, 598)	3	SOV	---	---	0	704.5	-----	7.7	7.5	0.2	6.0	5.8	0.2	66.24
(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	---	---	0	436.9	-----	8.8	7.7	1.1	6.8	5.9	0.9	58.06
(598, 599)	1	SOV	---	---	10	2106.6	-----	17.4	16.4	1.0	13.4	12.7	0.7	58.84
(598, 599)	2	SOV	---	---	3	1167.3	-----	16.0	15.6	0.4	12.4	12.0	0.3	63.81
(598, 599)	3	SOV	---	---	1	803.7	-----	15.4	15.1	0.3	11.9	11.6	0.2	66.47
(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	---	---	4	683.8	-----	16.6	16.1	0.5	12.8	12.4	0.4	61.71
(600, 601)	1	SOV	---	---	4	2055.0	-----	4.9	4.6	0.4	3.8	3.5	0.3	59.03
(600, 601)	2	SOV	---	---	1	798.3	-----	4.5	4.4	0.1	3.5	3.4	0.1	64.16
(600, 601)	3	SOV	---	---	1	449.9	-----	4.3	4.3	0.1	3.4	3.3	0.1	67.14
(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	2300.6	-----	3.6	3.2	0.4	2.8	2.5	0.3	56.98
(601, 602)	2	SOV	---	---	1	840.4	-----	3.2	3.1	0.1	2.5	2.4	0.1	63.80
(601, 602)	3	SOV	---	---	1	464.0	-----	3.0	3.0	0.0	2.3	2.3	0.0	67.32
(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	236.4	-----	3.8	3.2	0.6	2.9	2.5	0.4	54.19

CENTINNAL 2018 ALT-B AM PEAK

(602, 603)	1	SOV	---	---	9	1917.9	-----	13.8	13.0	0.8	10.6	10.0	0.6	59.47
(602, 603)	2	SOV	---	---	6	973.7	-----	12.8	12.5	0.3	9.9	9.6	0.2	64.08
(602, 603)	3	SOV	---	---	2	522.4	-----	12.2	12.0	0.2	9.4	9.2	0.1	67.34
(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	---	---	4	425.1	-----	13.0	12.2	0.7	10.0	9.4	0.6	63.18
(603, 604)	1	SOV	---	---	1	1778.1	-----	3.5	3.3	0.1	2.7	2.6	0.1	59.11
(603, 604)	2	SOV	---	---	2	1001.3	-----	3.2	3.1	0.1	2.4	2.4	0.0	64.66
(603, 604)	3	SOV	---	---	0	576.1	-----	3.0	3.0	0.0	2.3	2.3	0.0	67.40
(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	476.0	-----	3.2	3.2	0.0	2.5	2.5	0.0	63.66
(604, 605)	1	SOV	---	---	5	918.2	-----	9.4	9.2	0.3	7.3	7.1	0.2	60.43
(604, 605)	2	SOV	---	---	5	1001.3	-----	8.8	8.7	0.1	6.8	6.7	0.1	64.60
(604, 605)	3	SOV	---	---	3	599.3	-----	8.5	8.3	0.1	6.5	6.4	0.1	67.43
(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	---	---	2	892.3	-----	4.8	4.7	0.1	3.7	3.6	0.1	60.61
(605, 606)	2	SOV	---	---	1	1002.8	-----	4.5	4.5	0.1	3.5	3.5	0.1	64.52
(605, 606)	3	SOV	---	---	1	621.9	-----	4.3	4.3	0.1	3.4	3.3	0.0	67.43
(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	---	---	6	860.1	-----	14.0	13.6	0.4	10.8	10.5	0.3	60.31
(606, 607)	2	SOV	---	---	2	990.7	-----	13.1	12.9	0.2	10.1	9.9	0.2	64.36
(606, 607)	3	SOV	---	---	1	664.3	-----	12.5	12.3	0.2	9.7	9.5	0.1	67.36
(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	804.8	-----	23.6	22.9	0.7	18.2	17.6	0.5	59.91
(607, 608)	2	SOV	---	---	4	981.2	-----	22.1	21.7	0.4	17.0	16.7	0.3	64.03
(607, 608)	3	SOV	---	---	2	733.6	-----	21.0	20.7	0.3	16.2	16.0	0.3	67.20
(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	774.7	-----	5.5	5.3	0.2	4.2	4.1	0.1	59.82
(608, 609)	2	SOV	---	---	0	958.7	-----	5.1	5.0	0.1	4.0	3.9	0.1	63.88
(608, 609)	3	SOV	---	---	0	790.8	-----	4.9	4.8	0.1	3.8	3.7	0.1	66.88
(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	559.0	-----	7.7	7.5	0.2	5.9	5.8	0.2	60.02
(609, 610)	2	SOV	---	---	2	1333.7	-----	7.4	7.1	0.3	5.7	5.5	0.2	62.60
(609, 610)	3	SOV	---	---	0	631.4	-----	6.9	6.8	0.2	5.3	5.2	0.1	66.67
(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	458.1	-----	6.5	6.3	0.2	5.0	4.8	0.2	61.17
(610, 611)	2	SOV	---	---	2	1530.6	-----	6.5	6.2	0.2	5.0	4.8	0.2	61.79
(610, 611)	3	SOV	---	---	0	532.1	-----	6.0	5.9	0.2	4.7	4.5	0.1	66.05
(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	1405.2	-----	8.8	8.5	0.3	6.7	6.6	0.2	62.31
(611, 612)	2	SOV	---	---	1	600.4	-----	8.2	8.1	0.1	6.3	6.2	0.1	66.56

CENTINNAL 2018 ALT-B AM PEAK

(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	515.5	-----	8.7	8.6	0.2	6.7	6.6	0.1	62.64
(612, 613)	1	SOV	---	---	1	1341.2	-----	8.0	7.7	0.3	6.2	5.9	0.2	59.67
(612, 613)	2	SOV	---	---	1	643.3	-----	7.2	7.0	0.1	5.5	5.4	0.1	66.53
(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	---	---	1	532.6	-----	8.3	8.1	0.2	6.4	6.2	0.1	57.84
(613, 614)	1	SOV	---	---	1	854.3	-----	5.7	5.5	0.2	4.4	4.3	0.1	61.61
(613, 614)	2	SOV	---	---	2	508.5	-----	5.3	5.2	0.1	4.1	4.0	0.1	66.45
(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	---	---	3	899.3	-----	6.1	5.9	0.2	4.7	4.5	0.1	61.91
(614, 615)	2	SOV	---	---	1	460.0	-----	5.6	5.6	0.1	4.3	4.3	0.0	66.67
(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	---	---	2	886.8	-----	5.5	5.3	0.2	4.2	4.1	0.1	61.94
(615, 616)	2	SOV	---	---	1	468.7	-----	5.1	5.1	0.1	3.9	3.9	0.0	66.62
(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	---	---	4	871.3	-----	11.4	11.0	0.4	8.8	8.5	0.3	59.98
(616, 617)	2	SOV	---	---	1	482.7	-----	10.3	10.1	0.1	7.9	7.8	0.1	66.31
(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	414.8	-----	11.0	10.9	0.2	8.5	8.4	0.1	61.44
(617, 618)	2	SOV	---	---	0	479.2	-----	10.2	10.1	0.1	7.9	7.8	0.1	66.18
(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	---	---	2	417.6	-----	9.9	9.8	0.1	7.6	7.5	0.1	61.82
(618, 619)	2	SOV	---	---	2	474.7	-----	9.3	9.1	0.1	7.2	7.1	0.1	66.00
(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	419.3	-----	4.6	4.6	0.1	3.5	3.5	0.0	61.88
(619, 620)	2	SOV	---	---	2	470.3	-----	4.3	4.3	0.1	3.3	3.3	0.0	65.93
(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
(599, 600)	1	SOV	---	---	5	1309.8	-----	15.6	15.0	0.6	12.1	11.6	0.5	60.01
(599, 600)	2	SOV	---	---	3	1200.1	-----	14.6	14.3	0.3	11.2	11.0	0.2	64.48
(599, 600)	3	SOV	---	---	4	792.0	-----	14.1	13.8	0.3	10.9	10.7	0.2	66.60
(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	432.0	-----	2.0	2.0	0.0	1.6	1.6	0.0	62.24
(77,7053)	2	SOV	---	---	0	272.0	-----	1.9	1.9	0.0	1.5	1.5	0.0	67.10
(77,7053)	3	HOV	7	7	0	7.0	7.0	1.9	1.9	0.0	1.5	1.5	0.0	66.32
(7054, 568)	1	SOV	---	---	1	632.1	-----	3.0	2.3	0.6	2.3	1.8	0.5	53.28
(7054, 568)	2	SOV	---	---	0	472.7	-----	3.0	2.4	0.6	2.3	1.8	0.5	52.74
(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

CENTINNAL 2018 ALT-B AM PEAK

(396, 397)	1	SOV	---	---	5	916.4	-----	25.3	24.4	0.8	19.5	18.8	0.7	61.66
(396, 397)	2	SOV	---	---	5	1049.6	-----	24.4	23.8	0.5	18.8	18.4	0.4	63.94
(396, 397)	3	SOV	---	---	5	802.4	-----	24.4	23.7	0.7	18.9	18.3	0.5	63.71
(396, 397)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(397, 398)	1	SOV	---	---	4	1586.0	-----	8.0	7.5	0.5	6.2	5.8	0.4	59.74
(397, 398)	2	SOV	---	---	2	843.0	-----	7.5	7.3	0.2	5.8	5.6	0.2	63.70
(397, 398)	3	SOV	---	---	1	658.9	-----	7.4	7.2	0.2	5.7	5.6	0.1	64.58
(397, 398)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(397, 398)	9	SOV	---	---	0	314.6	-----	8.2	7.4	0.7	6.3	5.7	0.6	58.45
(398, 564)	1	SOV	---	---	3	1422.5	-----	8.9	8.6	0.3	6.9	6.6	0.2	61.40
(398, 564)	2	SOV	---	---	1	898.5	-----	8.5	8.3	0.2	6.6	6.4	0.1	64.11
(398, 564)	3	SOV	---	---	3	693.2	-----	8.4	8.2	0.2	6.5	6.4	0.1	64.79
(398, 564)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(398, 564)	9	SOV	---	---	0	382.8	-----	8.5	8.3	0.2	6.6	6.4	0.2	64.14
(620, 369)	1	SOV	---	---	1	418.7	-----	5.4	5.4	0.1	4.2	4.1	0.1	61.88
(620, 369)	2	SOV	---	---	1	469.6	-----	5.1	5.0	0.1	3.9	3.9	0.1	65.84
(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	---	---	2	459.0	-----	8.2	8.0	0.2	6.4	6.2	0.2	53.84
(114, 115)	1	SOV	---	---	1	459.7	-----	11.6	11.3	0.4	9.0	8.7	0.3	49.26
(117, 416)	1	SOV	---	---	2	457.9	-----	9.1	8.7	0.4	7.0	6.7	0.3	48.06
(399, 402)	1	SOV	---	---	0	423.9	-----	20.3	20.1	0.2	15.7	15.5	0.2	55.41
(399, 402)	2	SOV	---	---	3	542.9	-----	21.2	21.0	0.3	16.4	16.2	0.2	52.91
(625, 132)	1	SOV	---	---	0	780.0	-----	2.9	2.7	0.3	2.3	2.0	0.2	47.77
(24, 352)	1	SOV	---	---	1	670.8	-----	9.4	9.0	0.3	7.2	7.0	0.3	52.91
(352, 353)	1	SOV	---	---	0	130.5	-----	6.5	6.3	0.3	5.1	4.9	0.2	50.99
(352, 353)	2	SOV	---	---	2	540.0	-----	6.8	6.6	0.2	5.3	5.1	0.2	48.87
(626, 627)	1	SOV	---	---	1	367.8	-----	6.3	5.2	1.1	4.9	4.0	0.8	45.44
(626, 627)	2	SOV	---	---	1	534.8	-----	5.7	5.2	0.5	4.4	4.0	0.4	49.76
(627, 27)	1	SOV	---	---	0	903.0	-----	4.2	4.0	0.2	3.2	3.1	0.1	52.14
(629, 28)	1	SOV	---	---	0	522.6	-----	4.8	4.3	0.6	3.7	3.3	0.4	47.55
(628, 629)	1	SOV	---	---	1	522.4	-----	5.9	5.3	0.6	4.5	4.1	0.5	40.02
(631, 30)	1	SOV	---	---	0	475.0	-----	6.6	6.2	0.3	5.1	4.8	0.3	51.49
(630, 631)	1	SOV	---	---	0	475.0	-----	6.0	5.8	0.2	4.7	4.5	0.2	48.31

CENTINNAL 2018 ALT-B AM PEAK

(34, 632)	1	SOV	---	---	0	1251.2	-----	3.1	3.0	0.1	2.4	2.3	0.1	52.02
(34, 632)	2	SOV	---	---	0	526.8	-----	2.9	2.8	0.0	2.2	2.2	0.0	56.69
(632, 633)	1	SOV	---	---	3	1186.3	-----	3.7	3.6	0.1	2.9	2.8	0.1	52.10
(632, 633)	2	SOV	---	---	1	589.3	-----	3.4	3.4	0.1	2.6	2.6	0.0	56.55
(635, 54)	1	SOV	---	---	2	123.6	-----	8.4	7.9	0.5	6.5	6.1	0.4	51.19
(634, 635)	1	SOV	---	---	0	124.0	-----	7.6	7.1	0.5	5.9	5.5	0.4	41.79
(637, 56)	1	SOV	---	---	0	254.8	-----	8.2	8.0	0.2	6.3	6.2	0.1	53.91
(636, 637)	1	SOV	---	---	0	254.0	-----	5.7	5.6	0.2	4.4	4.3	0.1	53.51
(61, 638)	1	SOV	---	---	0	630.0	-----	5.7	5.5	0.1	4.4	4.3	0.1	53.76
(638, 639)	1	SOV	---	---	0	306.9	-----	4.3	4.2	0.1	3.3	3.2	0.1	53.21
(638, 639)	2	SOV	---	---	0	323.1	-----	4.4	4.1	0.2	3.4	3.2	0.2	52.61
(62, 640)	1	SOV	---	---	2	928.2	-----	5.2	5.0	0.2	4.0	3.9	0.2	52.75
(640, 641)	1	SOV	---	---	1	269.4	-----	2.9	2.8	0.1	2.2	2.2	0.1	52.59
(640, 641)	2	SOV	---	---	0	657.1	-----	2.8	2.7	0.1	2.2	2.1	0.1	52.91
(643, 64)	1	SOV	---	---	1	333.1	-----	7.5	7.3	0.2	5.8	5.6	0.2	52.92
(642, 643)	1	SOV	---	---	2	223.4	-----	6.4	5.9	0.5	4.9	4.6	0.3	51.01
(642, 643)	2	SOV	---	---	0	110.4	-----	6.6	6.1	0.5	5.1	4.7	0.4	49.51
(69, 644)	1	SOV	---	---	0	740.1	-----	4.6	4.4	0.3	3.6	3.4	0.2	51.67
(69, 644)	2	SOV	---	---	0	250.9	-----	4.6	4.3	0.3	3.5	3.3	0.2	52.10
(644, 645)	1	SOV	---	---	0	11.3	-----	3.4	3.3	0.1	2.6	2.5	0.1	50.41
(644, 645)	2	SOV	---	---	0	298.8	-----	3.3	3.2	0.1	2.5	2.5	0.0	51.93
(644, 645)	3	SOV	---	---	2	681.6	-----	3.4	3.3	0.1	2.6	2.5	0.1	49.86
(647, 71)	1	SOV	---	---	0	103.0	-----	9.6	8.9	0.6	7.4	6.9	0.5	50.09
(646, 647)	1	SOV	---	---	0	102.3	-----	8.4	7.7	0.7	6.4	5.9	0.5	40.89
(574, 660)	1	SOV	---	---	0	56.0	-----	2.8	2.8	0.1	2.2	2.1	0.1	53.70
(660, 661)	1	SOV	---	---	0	56.0	-----	2.8	2.7	0.1	2.2	2.1	0.1	50.54
(663, 576)	1	SOV	---	---	2	1509.5	-----	8.3	6.2	2.1	6.4	4.8	1.6	41.02
(663, 576)	2	SOV	---	---	1	246.1	-----	11.8	7.3	4.5	9.1	5.7	3.4	28.80
(662, 663)	1	SOV	---	---	0	238.5	-----	7.0	4.4	2.6	5.4	3.4	2.0	32.60

CENTINNAL 2018 ALT-B AM PEAK

(662, 663)	2	SOV	---	---	0	1516.3	-----	6.8	4.4	2.4	5.3	3.4	1.9	33.26
(581, 664)	1	SOV	---	---	1	498.1	-----	7.3	7.2	0.1	5.6	5.5	0.1	54.06
(664, 665)	1	SOV	---	---	0	499.0	-----	2.9	2.8	0.1	2.2	2.1	0.1	53.48
(667, 583)	1	SOV	---	---	0	688.0	-----	12.5	10.8	1.7	9.7	8.4	1.3	46.94
(666, 667)	1	SOV	---	---	0	688.0	-----	4.2	3.9	0.3	3.3	3.0	0.2	34.36
(669, 584)	1	SOV	---	---	0	962.4	-----	7.7	7.3	0.4	6.0	5.6	0.3	51.50
(669, 584)	2	SOV	---	---	0	113.3	-----	8.0	7.6	0.4	6.2	5.9	0.3	49.58
(668, 669)	1	SOV	---	---	0	45.7	-----	6.7	4.2	2.5	5.1	3.2	1.9	32.54
(668, 669)	2	SOV	---	---	0	1029.2	-----	4.3	4.0	0.3	3.3	3.1	0.2	50.94
(589, 670)	1	SOV	---	---	3	700.2	-----	2.9	2.8	0.1	2.3	2.2	0.1	53.01
(670, 671)	1	SOV	---	---	2	698.5	-----	2.8	2.7	0.1	2.2	2.1	0.1	52.97
(673, 592)	1	SOV	---	---	2	908.8	-----	4.6	4.0	0.5	3.5	3.1	0.4	47.19
(672, 673)	1	SOV	---	---	3	910.0	-----	5.1	4.4	0.6	3.9	3.4	0.5	39.44
(675, 593)	1	SOV	---	---	1	595.5	-----	4.3	4.2	0.1	3.3	3.2	0.1	53.03
(674, 675)	1	SOV	---	---	3	596.3	-----	4.1	3.9	0.1	3.1	3.0	0.1	52.99
(678, 679)	1	SOV	---	---	1	724.3	-----	5.4	5.3	0.1	4.1	4.1	0.1	52.02
(678, 679)	2	SOV	---	---	3	731.3	-----	5.7	5.6	0.1	4.4	4.3	0.1	49.29
(684, 685)	1	SOV	---	---	0	541.7	-----	4.7	4.3	0.3	3.6	3.4	0.3	33.78
(687, 688)	1	SOV	---	---	1	514.9	-----	6.3	6.3	0.1	4.9	4.8	0.0	50.11
(687, 688)	2	SOV	---	---	1	794.2	-----	6.8	6.7	0.1	5.3	5.2	0.1	46.44
(688,7027)	1	SOV	---	---	0	526.0	-----	4.3	4.3	0.0	3.4	3.3	0.0	41.55
(688,7027)	2	SOV	---	---	1	784.3	-----	4.7	4.7	0.1	3.7	3.6	0.0	38.13
(7056, 626)	1	SOV	---	---	1	191.5	-----	6.7	5.3	1.4	5.2	4.1	1.0	43.07
(7056, 626)	2	SOV	---	---	4	749.1	-----	5.4	5.1	0.2	4.1	4.0	0.2	53.67
(353,7057)	1	SOV	---	---	1	94.8	-----	7.1	7.0	0.1	5.5	5.4	0.1	52.66
(353,7057)	2	SOV	---	---	1	575.7	-----	7.7	7.6	0.2	6.0	5.8	0.1	48.28
(679,7058)	1	SOV	---	---	1	726.1	-----	3.1	3.0	0.0	2.4	2.3	0.0	50.29
(679,7058)	2	SOV	---	---	0	730.2	-----	3.3	3.2	0.1	2.5	2.4	0.1	46.97
(7059, 684)	1	SOV	---	---	0	595.4	-----	3.5	3.4	0.1	2.7	2.6	0.1	36.52

(7060, 628)	1	SOV	---	---	0	568.4	-----	4.3	4.0	0.2	3.3	3.1	0.2	34.17
(7061, 630)	1	SOV	---	---	2	502.8	-----	4.8	4.5	0.4	3.7	3.4	0.3	46.29
(7062, 674)	1	SOV	---	---	1	633.1	-----	4.2	3.8	0.4	3.2	2.9	0.3	49.93
(7063, 672)	1	SOV	---	---	2	991.8	-----	4.2	4.0	0.2	3.3	3.1	0.2	34.21
(671,7064)	1	SOV	---	---	1	697.9	-----	2.4	2.3	0.1	1.8	1.8	0.1	52.08
(633,7065)	1	SOV	---	---	1	1161.6	-----	4.4	4.2	0.1	3.4	3.3	0.1	52.00
(633,7065)	2	SOV	---	---	0	612.2	-----	4.0	3.9	0.0	3.1	3.1	0.0	56.93
(7066, 634)	1	SOV	---	---	0	135.3	-----	4.1	3.9	0.2	3.1	3.0	0.1	34.93
(7067, 636)	1	SOV	---	---	1	267.7	-----	5.2	4.7	0.5	4.0	3.6	0.4	50.07
(665,7068)	1	SOV	---	---	0	499.0	-----	2.7	2.6	0.1	2.1	2.0	0.1	51.94
(7069, 666)	1	SOV	---	---	0	761.4	-----	3.4	3.3	0.1	2.6	2.5	0.1	35.81
(7070, 668)	1	SOV	---	---	0	258.6	-----	4.5	3.9	0.6	3.5	3.0	0.5	47.64
(7070, 668)	2	SOV	---	---	3	880.7	-----	4.1	3.9	0.2	3.2	3.0	0.2	51.83
(639,7071)	1	SOV	---	---	0	35.0	-----	2.4	2.0	0.4	1.8	1.5	0.3	47.53
(639,7071)	2	SOV	---	---	0	595.0	-----	2.2	2.1	0.1	1.7	1.6	0.1	50.96
(7072, 642)	1	SOV	---	---	0	67.7	-----	2.3	1.9	0.4	1.8	1.4	0.3	46.41
(7072, 642)	2	SOV	---	---	0	306.4	-----	2.2	1.9	0.3	1.7	1.5	0.2	48.17
(641,7073)	1	SOV	---	---	0	52.0	-----	2.2	2.2	0.0	1.7	1.7	0.0	52.83
(641,7073)	2	SOV	---	---	0	875.0	-----	2.3	2.3	0.0	1.8	1.8	0.0	50.71
(661,7074)	1	SOV	---	---	0	56.0	-----	2.8	2.6	0.2	2.2	2.0	0.1	46.17
(7075, 662)	1	SOV	---	---	0	555.5	-----	4.4	3.8	0.6	3.4	2.9	0.5	44.53
(7075, 662)	2	SOV	---	---	1	1309.2	-----	4.3	3.9	0.4	3.3	3.0	0.3	45.81
(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	97.0	-----	3.1	3.0	0.1	2.4	2.3	0.1	51.63
(645,7076)	3	SOV	---	---	0	893.7	-----	3.4	3.3	0.1	2.6	2.5	0.1	47.53
(7077, 646)	1	SOV	---	---	0	113.6	-----	3.2	3.0	0.2	2.5	2.3	0.2	34.11
(7084, 857)	1	SOV	---	---	0	285.2	-----	2.6	2.3	0.3	2.0	1.8	0.2	49.29
(857, 858)	1	SOV	---	---	3	258.6	-----	4.0	3.9	0.1	3.1	3.0	0.1	53.14

CENTINNAL 2018 ALT-B AM PEAK

(859,7085)	1	SOV	---	---	0	207.7	-----	6.1	6.0	0.1	4.7	4.6	0.1	54.18
(7086, 860)	1	SOV	---	---	0	18.7	-----	5.9	5.8	0.0	4.5	4.5	0.0	54.16
(860, 861)	1	SOV	---	---	0	18.0	-----	5.7	5.7	0.0	4.4	4.4	0.0	54.44
(866,7087)	1	SOV	---	---	0	50.0	-----	3.9	3.8	0.1	3.0	2.9	0.0	53.83
(873,7088)	1	SOV	---	---	0	50.0	-----	7.1	7.0	0.1	5.5	5.4	0.1	53.28
(7089, 874)	1	SOV	---	---	0	86.4	-----	3.8	3.6	0.2	2.9	2.8	0.2	51.84
(874, 875)	1	SOV	---	---	0	81.0	-----	3.7	3.7	0.1	2.9	2.8	0.0	53.92
(876,7090)	1	SOV	---	---	0	38.0	-----	5.9	5.8	0.0	4.5	4.5	0.0	54.99
(7091, 877)	1	SOV	---	---	0	56.5	-----	5.1	3.6	1.5	3.9	2.8	1.2	39.51
(877, 878)	1	SOV	---	---	0	53.0	-----	4.6	4.3	0.2	3.5	3.4	0.2	51.57
(879, 880)	1	SOV	---	---	3	995.8	-----	13.9	13.7	0.2	10.8	10.6	0.1	64.12
(879, 880)	2	SOV	---	---	5	1035.9	-----	13.9	13.7	0.2	10.7	10.6	0.1	64.17
(880, 881)	1	SOV	---	---	8	989.3	-----	19.9	19.6	0.4	15.4	15.1	0.3	63.70
(880, 881)	2	SOV	---	---	4	1017.5	-----	20.0	19.5	0.4	15.4	15.1	0.3	63.62
(881, 882)	1	SOV	---	---	6	1003.2	-----	16.4	16.0	0.4	12.7	12.4	0.3	63.22
(881, 882)	2	SOV	---	---	3	1001.4	-----	16.5	16.0	0.5	12.7	12.3	0.4	62.98
(882, 883)	1	SOV	---	---	6	1022.2	-----	16.3	15.8	0.5	12.6	12.2	0.4	62.75
(882, 883)	2	SOV	---	---	8	981.2	-----	16.3	15.8	0.5	12.6	12.2	0.4	62.81
(883, 884)	1	SOV	---	---	2	969.0	-----	13.0	12.6	0.4	10.1	9.8	0.3	62.87
(883, 884)	2	SOV	---	---	2	980.7	-----	13.0	12.6	0.4	10.1	9.8	0.3	62.80
(883, 873)	1	SOV	---	---	0	50.0	-----	7.7	7.6	0.0	5.9	5.9	0.0	53.48
(884, 885)	1	SOV	---	---	5	969.1	-----	12.0	11.6	0.4	9.3	9.0	0.3	62.83
(884, 885)	2	SOV	---	---	5	978.1	-----	12.0	11.6	0.4	9.3	9.0	0.3	62.79
(885, 886)	1	SOV	---	---	5	973.4	-----	14.9	14.4	0.5	11.5	11.1	0.4	62.77
(885, 886)	2	SOV	---	---	4	974.1	-----	14.9	14.4	0.6	11.5	11.1	0.4	62.63
(886, 887)	1	SOV	---	---	4	1035.6	-----	16.4	15.8	0.6	12.7	12.2	0.5	62.40
(886, 887)	2	SOV	---	---	1	989.9	-----	16.3	15.7	0.6	12.6	12.1	0.5	62.62
(886, 887)	9	SOV	---	---	0	3.5	-----	20.0	17.5	2.5	15.4	13.5	1.9	51.18
(887, 888)	1	SOV	---	---	7	1034.9	-----	16.8	16.2	0.6	13.0	12.6	0.5	62.45
(887, 888)	2	SOV	---	---	6	995.0	-----	16.8	16.2	0.7	13.0	12.5	0.5	62.58

(875, 886)	1	SOV	---	---	0	81.6	-----	5.3	5.3	0.0	4.1	4.1	0.0	54.36
(888, 889)	1	SOV	---	---	2	1026.0	-----	18.4	17.6	0.7	14.2	13.6	0.6	62.18
(888, 889)	2	SOV	---	---	3	1007.6	-----	18.3	17.5	0.8	14.2	13.6	0.6	62.41
(889, 890)	1	SOV	---	---	3	1033.1	-----	12.2	11.6	0.5	9.4	9.0	0.4	62.03
(889, 890)	2	SOV	---	---	3	1002.7	-----	12.1	11.6	0.5	9.4	9.0	0.4	62.21
(890, 891)	1	SOV	---	---	5	1023.6	-----	19.1	18.3	0.8	14.8	14.2	0.6	62.11
(890, 891)	2	SOV	---	---	9	1012.4	-----	19.1	18.2	0.8	14.7	14.1	0.6	62.30
(891, 892)	1	SOV	---	---	8	1013.7	-----	14.4	13.8	0.6	11.1	10.7	0.5	61.98
(891, 892)	2	SOV	---	---	3	1019.3	-----	14.4	13.7	0.6	11.1	10.6	0.5	62.17
(892, 893)	1	SOV	---	---	8	1026.3	-----	33.7	32.2	1.5	26.1	24.9	1.2	61.96
(892, 893)	2	SOV	---	---	10	1006.8	-----	33.7	32.1	1.6	26.1	24.9	1.2	61.95
(893, 894)	1	SOV	---	---	8	1025.6	-----	39.7	38.0	1.8	30.7	29.4	1.4	62.02
(893, 894)	2	SOV	---	---	7	1011.4	-----	39.8	37.9	1.9	30.8	29.4	1.5	61.87
(894, 895)	1	SOV	---	---	7	1046.6	-----	24.3	23.2	1.1	18.8	18.0	0.9	62.05
(894, 895)	2	SOV	---	---	3	995.0	-----	24.4	23.3	1.1	18.9	18.0	0.9	61.78
(895, 896)	1	SOV	---	---	15	1037.3	-----	38.0	36.2	1.8	29.4	28.0	1.4	61.91
(895, 896)	2	SOV	---	---	15	995.9	-----	38.1	36.3	1.8	29.4	28.1	1.4	61.81
(896, 897)	1	SOV	---	---	16	1034.8	-----	40.6	38.7	1.9	31.5	30.0	1.5	62.00
(896, 897)	2	SOV	---	---	19	989.3	-----	40.8	38.9	1.9	31.5	30.1	1.4	61.83
(897, 898)	1	SOV	---	---	3	1045.7	-----	22.5	21.4	1.1	17.4	16.5	0.9	61.87
(897, 898)	2	SOV	---	---	2	972.0	-----	22.5	21.5	1.0	17.4	16.6	0.8	61.83
(898, 899)	1	SOV	---	---	2	1057.6	-----	16.6	15.8	0.9	12.9	12.2	0.7	61.56
(898, 899)	2	SOV	---	---	2	968.6	-----	16.6	15.8	0.8	12.8	12.2	0.6	61.78
(899, 900)	1	SOV	---	---	5	995.9	-----	18.2	17.3	0.9	14.1	13.4	0.7	61.80
(899, 900)	2	SOV	---	---	6	983.4	-----	18.2	17.3	0.9	14.1	13.4	0.7	61.79
(899, 866)	1	SOV	---	---	0	50.0	-----	7.8	7.7	0.0	6.0	6.0	0.0	54.40
(900, 901)	1	SOV	---	---	3	991.2	-----	21.3	20.3	1.0	16.5	15.7	0.8	61.94
(900, 901)	2	SOV	---	---	2	991.5	-----	21.3	20.3	1.0	16.5	15.7	0.8	61.90
(901, 902)	1	SOV	---	---	9	1163.2	-----	17.0	15.8	1.2	13.1	12.2	0.9	60.23
(901, 902)	2	SOV	---	---	10	1057.6	-----	16.6	15.7	0.9	12.8	12.1	0.7	61.76
(901, 902)	9	SOV	---	---	1	12.7	-----	24.0	18.8	5.2	18.5	14.5	4.0	42.60
(902, 903)	1	SOV	---	---	6	1128.8	-----	16.8	15.9	0.8	12.9	12.3	0.6	61.50

(902, 903)	2	SOV	---	---	3	1102.2	-----	16.6	15.8	0.8	12.8	12.2	0.6	62.17
(858, 901)	1	SOV	---	---	3	255.2	-----	10.2	9.9	0.3	7.9	7.7	0.2	53.22
(903, 904)	1	SOV	---	---	3	1114.7	-----	19.2	18.2	1.0	14.9	14.1	0.8	61.40
(903, 904)	2	SOV	---	---	7	1114.4	-----	19.0	18.1	0.9	14.7	14.0	0.7	62.05
(904, 905)	1	SOV	---	---	3	1119.7	-----	14.9	14.1	0.7	11.5	10.9	0.6	61.42
(904, 905)	2	SOV	---	---	7	1114.3	-----	14.7	14.0	0.7	11.4	10.8	0.6	61.95
(906, 907)	1	SOV	---	---	4	1268.1	-----	14.4	14.2	0.3	11.2	11.0	0.2	63.82
(906, 907)	2	SOV	---	---	5	1265.3	-----	14.4	14.2	0.3	11.2	11.0	0.2	63.79
(907, 908)	1	SOV	---	---	7	1278.7	-----	22.1	21.4	0.6	17.1	16.6	0.5	63.04
(907, 908)	2	SOV	---	---	7	1222.6	-----	22.0	21.4	0.6	17.0	16.5	0.5	63.22
(908, 909)	1	SOV	---	---	8	1310.3	-----	16.5	15.9	0.7	12.8	12.3	0.5	61.87
(908, 909)	2	SOV	---	---	6	1189.1	-----	16.3	15.7	0.6	12.6	12.2	0.5	62.66
(909, 910)	1	SOV	---	---	5	1089.0	-----	14.5	14.0	0.6	11.3	10.8	0.4	62.09
(909, 910)	2	SOV	---	---	5	1202.5	-----	14.5	13.9	0.6	11.2	10.7	0.5	62.35
(909, 859)	1	SOV	---	---	0	206.8	-----	9.5	9.4	0.1	7.3	7.3	0.1	54.63
(910, 911)	1	SOV	---	---	4	1110.0	-----	17.5	16.8	0.7	13.5	13.0	0.6	62.13
(910, 911)	2	SOV	---	---	4	1180.0	-----	17.5	16.7	0.8	13.5	12.9	0.6	62.11
(911, 912)	1	SOV	---	---	8	1132.0	-----	16.1	15.4	0.7	12.5	11.9	0.5	62.04
(911, 912)	2	SOV	---	---	5	1158.8	-----	16.1	15.3	0.7	12.5	11.9	0.6	62.00
(861, 912)	1	SOV	---	---	0	18.0	-----	6.3	6.3	0.0	4.9	4.9	0.0	54.37
(912, 913)	1	SOV	---	---	4	1155.0	-----	16.5	15.8	0.7	12.8	12.2	0.6	62.09
(912, 913)	2	SOV	---	---	6	1148.4	-----	16.5	15.7	0.8	12.8	12.2	0.6	61.87
(912, 913)	9	SOV	---	---	0	0.4	-----	18.2	18.2	0.0	14.0	14.0	0.0	56.05
(913, 914)	1	SOV	---	---	5	1158.6	-----	17.3	16.5	0.8	13.4	12.8	0.6	62.04
(913, 914)	2	SOV	---	---	6	1152.5	-----	17.3	16.5	0.9	13.4	12.8	0.7	61.78
(914, 915)	1	SOV	---	---	15	1170.0	-----	34.1	32.5	1.7	26.5	25.2	1.3	61.84
(914, 915)	2	SOV	---	---	10	1135.1	-----	34.3	32.5	1.7	26.5	25.2	1.3	61.61
(915, 916)	1	SOV	---	---	9	1167.8	-----	34.6	32.8	1.9	26.8	25.4	1.4	61.44
(915, 916)	2	SOV	---	---	9	1138.5	-----	34.6	32.8	1.9	26.8	25.4	1.5	61.44
(916, 917)	1	SOV	---	---	14	1153.8	-----	31.5	29.8	1.7	24.4	23.1	1.3	61.39
(916, 917)	2	SOV	---	---	14	1157.7	-----	31.6	29.7	1.8	24.5	23.0	1.4	61.28
(917, 918)	1	SOV	---	---	2	1159.0	-----	24.6	23.3	1.3	19.1	18.1	1.0	61.46

CENTINNAL 2018 ALT-B AM PEAK

(917, 918)	2	SOV	---	---	2	1149.2	-----	24.7	23.3	1.4	19.2	18.0	1.1	61.27
(918, 919)	1	SOV	---	---	12	1172.7	-----	31.7	30.1	1.6	24.5	23.3	1.3	61.51
(918, 919)	2	SOV	---	---	13	1142.9	-----	31.8	30.0	1.8	24.7	23.2	1.4	61.26
(919, 920)	1	SOV	---	---	14	1166.3	-----	32.9	31.2	1.7	25.4	24.1	1.3	61.52
(919, 920)	2	SOV	---	---	10	1141.0	-----	33.0	31.1	1.9	25.6	24.1	1.5	61.31
(920, 921)	1	SOV	---	---	4	1146.0	-----	20.1	19.1	1.0	15.6	14.8	0.8	61.52
(920, 921)	2	SOV	---	---	5	1161.7	-----	20.2	19.0	1.2	15.6	14.7	0.9	61.23
(921, 922)	1	SOV	---	---	5	1151.4	-----	19.2	18.2	1.0	14.8	14.1	0.8	61.39
(921, 922)	2	SOV	---	---	2	1154.0	-----	19.2	18.1	1.2	14.9	14.0	0.9	61.24
(922, 923)	1	SOV	---	---	6	1168.4	-----	19.4	18.3	1.1	15.0	14.2	0.8	61.25
(922, 923)	2	SOV	---	---	4	1140.1	-----	19.4	18.2	1.2	15.0	14.1	0.9	61.16
(923, 924)	1	SOV	---	---	10	1159.4	-----	21.7	20.6	1.2	16.8	15.9	0.9	61.28
(923, 924)	2	SOV	---	---	5	1156.1	-----	21.8	20.5	1.3	16.9	15.8	1.0	61.15
(924, 925)	1	SOV	---	---	5	1168.5	-----	20.6	19.4	1.2	15.9	15.0	0.9	61.10
(924, 925)	2	SOV	---	---	5	1153.4	-----	20.6	19.3	1.3	15.9	15.0	1.0	61.09
(925, 926)	1	SOV	---	---	8	1131.2	-----	23.8	22.5	1.4	18.5	17.4	1.1	61.07
(925, 926)	2	SOV	---	---	7	1148.6	-----	23.9	22.4	1.5	18.5	17.3	1.2	60.98
(925, 876)	1	SOV	---	---	0	38.0	-----	10.0	10.0	0.1	7.7	7.7	0.0	54.82
(926, 927)	1	SOV	---	---	4	1141.8	-----	17.5	16.5	1.0	13.5	12.8	0.8	61.23
(926, 927)	2	SOV	---	---	7	1134.8	-----	17.5	16.5	1.1	13.6	12.8	0.8	61.06
(878, 927)	1	SOV	---	---	0	53.0	-----	3.7	3.7	0.0	2.9	2.9	0.0	54.14
(927, 928)	1	SOV	---	---	6	1183.0	-----	16.8	15.8	1.0	13.0	12.2	0.8	60.86
(927, 928)	2	SOV	---	---	3	1143.8	-----	16.8	15.7	1.0	13.0	12.2	0.8	60.98
(927, 928)	9	SOV	---	---	0	2.7	-----	20.5	17.5	3.0	15.8	13.5	2.3	49.95
(928, 929)	1	SOV	---	---	8	1164.3	-----	15.6	14.7	0.9	12.1	11.4	0.7	61.10
(928, 929)	2	SOV	---	---	13	1163.8	-----	15.6	14.6	0.9	12.1	11.3	0.7	61.08
(929, 930)	1	SOV	---	---	5	1159.2	-----	19.2	18.1	1.1	14.9	14.0	0.8	61.19
(929, 930)	2	SOV	---	---	4	1161.9	-----	19.3	18.1	1.2	14.9	14.0	0.9	61.03
(930, 931)	1	SOV	---	---	2	1151.4	-----	12.8	12.1	0.7	9.9	9.4	0.5	61.13
(930, 931)	2	SOV	---	---	3	1178.5	-----	12.8	12.1	0.7	9.9	9.4	0.6	61.16
(407, 369)	1	SOV	---	---	0	528.1	-----	5.0	4.8	0.2	3.8	3.7	0.2	50.31
(407, 369)	2	SOV	---	---	1	537.7	-----	4.6	4.4	0.2	3.6	3.4	0.2	54.22
(407, 369)	3	SOV	---	---	0	523.1	-----	4.9	4.7	0.2	3.8	3.6	0.2	51.17

(411, 416)	1	SOV	---	---	0	206.0	-----	3.8	3.8	0.1	2.9	2.9	0.0	49.06
(115, 117)	1	SOV	---	---	4	458.6	-----	14.1	13.6	0.5	10.9	10.5	0.4	48.34
(382, 383)	1	SOV	---	---	0	87.5	-----	3.7	3.4	0.3	2.9	2.7	0.2	36.63
(382, 383)	2	SOV	---	---	2	913.3	-----	4.1	3.7	0.3	3.1	2.9	0.3	33.42
(412, 414)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(281, 937)	1	SOV	---	---	0	10.7	-----	4.5	-1.7	6.1	3.5	-1.3	4.7	30.55
(281, 937)	6	SOV	---	---	0	744.6	-----	2.9	2.8	0.1	2.2	2.1	0.1	47.59
(281, 937)	7	SOV	---	---	0	790.3	-----	2.8	2.7	0.1	2.2	2.1	0.0	49.24
(383, 414)	1	SOV	---	---	0	109.1	-----	9.1	7.7	1.4	7.1	6.0	1.1	38.24
(383, 414)	2	SOV	---	---	3	892.1	-----	8.9	7.9	1.0	6.9	6.1	0.8	39.29
(314, 553)	1	SOV	---	---	3	576.9	-----	7.8	7.5	0.3	6.0	5.8	0.2	52.82
(314, 553)	2	SOV	---	---	1	177.3	-----	7.7	7.5	0.2	6.0	5.8	0.2	53.20
(553, 933)	1	SOV	---	---	0	14.9	-----	14.1	9.3	4.8	10.9	7.2	3.7	35.21
(553, 933)	2	SOV	---	---	0	738.6	-----	10.3	9.8	0.4	7.9	7.6	0.3	48.47
(933, 934)	1	SOV	---	---	5	691.8	-----	11.3	10.7	0.6	8.7	8.3	0.4	47.29
(933, 934)	2	SOV	---	---	0	61.2	-----	11.5	11.0	0.5	8.9	8.5	0.4	46.47
(935, 936)	1	SOV	---	---	1	661.2	-----	9.5	9.2	0.2	7.3	7.1	0.2	48.76
(935, 936)	2	SOV	---	---	0	691.8	-----	9.6	9.3	0.3	7.4	7.2	0.2	48.11
(934, 935)	1	SOV	---	---	1	622.7	-----	3.9	3.8	0.2	3.0	2.9	0.1	47.82
(934, 935)	6	SOV	---	---	2	731.1	-----	3.9	3.8	0.1	3.0	2.9	0.1	47.58
(936, 309)	1	SOV	---	---	0	665.3	-----	7.7	7.5	0.2	5.9	5.8	0.1	48.88
(936, 309)	2	SOV	---	---	2	689.3	-----	7.8	7.6	0.2	6.0	5.9	0.2	48.17
(414, 415)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(414, 415)	9	SOV	---	---	0	1002.4	-----	4.5	4.2	0.3	3.4	3.2	0.2	42.06
(937, 555)	1	SOV	---	---	1	765.5	-----	4.6	4.4	0.2	3.6	3.4	0.2	50.87
(937, 555)	2	SOV	---	---	0	777.5	-----	4.5	4.3	0.3	3.5	3.3	0.2	51.89
(416, 161)	1	SOV	---	---	0	246.6	-----	7.7	7.5	0.2	6.0	5.8	0.2	49.06
(416, 161)	9	SOV	---	---	1	417.0	-----	7.9	7.6	0.2	6.1	5.9	0.2	48.25
(162, 165)	1	SOV	---	---	3	928.6	-----	9.6	9.4	0.2	7.4	7.3	0.1	64.03
(162, 165)	2	SOV	---	---	4	1348.2	-----	9.6	9.5	0.2	7.5	7.3	0.1	63.67
(162, 165)	3	SOV	---	---	3	1301.5	-----	9.6	9.5	0.2	7.4	7.3	0.1	63.79
(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

CENTINNAL 2018 ALT-B AM PEAK

(165, 166)	1	SOV	---	---	3	967.0	-----	7.9	7.8	0.1	6.1	6.1	0.1	64.34
(165, 166)	2	SOV	---	---	3	1279.6	-----	8.0	7.9	0.1	6.2	6.1	0.1	64.06
(165, 166)	3	SOV	---	---	3	1257.7	-----	8.0	7.9	0.1	6.2	6.1	0.1	63.92
(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	---	---	0	1124.7	-----	8.6	8.1	0.5	6.7	6.3	0.4	59.21
(386, 167)	2	SOV	---	---	1	978.7	-----	8.1	7.9	0.2	6.2	6.1	0.2	63.17
(386, 167)	3	SOV	---	---	1	813.3	-----	7.7	7.6	0.1	6.0	5.8	0.1	66.25
(386, 167)	4	HOV	2	2	0	2.0	2.0	7.8	7.8	0.0	6.0	6.0	0.0	65.52
(386, 167)	9	SOV	---	---	0	22.8	-----	9.8	8.8	1.0	7.5	6.8	0.8	52.33
(167, 168)	1	SOV	---	---	3	1091.2	-----	8.5	8.2	0.3	6.6	6.3	0.3	60.12
(167, 168)	2	SOV	---	---	4	1015.2	-----	8.1	7.9	0.2	6.2	6.1	0.2	63.18
(167, 168)	3	SOV	---	---	1	835.1	-----	7.7	7.6	0.2	6.0	5.8	0.1	66.16
(167, 168)	4	HOV	2	2	0	2.0	2.0	7.8	7.8	0.0	6.0	6.0	0.0	65.76
(168, 169)	1	SOV	---	---	4	1049.0	-----	9.1	8.8	0.3	7.0	6.8	0.2	60.28
(168, 169)	2	SOV	---	---	0	1033.4	-----	8.7	8.5	0.2	6.7	6.5	0.1	63.33
(168, 169)	3	SOV	---	---	2	861.3	-----	8.3	8.1	0.2	6.4	6.3	0.1	65.94
(168, 169)	4	HOV	2	2	0	2.0	2.0	8.4	8.3	0.0	6.4	6.4	0.0	65.58
(404, 170)	1	SOV	---	---	1	347.5	-----	3.7	3.6	0.1	2.8	2.8	0.0	53.61
(7018, 171)	1	SOV	---	---	1	325.0	-----	2.9	2.5	0.4	2.3	1.9	0.3	43.16
(171, 172)	1	SOV	---	---	0	296.1	-----	2.6	2.5	0.1	2.0	1.9	0.1	47.97
(172, 387)	1	SOV	---	---	1	297.0	-----	2.7	2.5	0.2	2.1	1.9	0.2	49.87
(7020, 174)	1	SOV	---	---	0	317.7	-----	3.3	3.0	0.3	2.5	2.3	0.2	45.89
(174, 175)	1	SOV	---	---	0	293.0	-----	3.3	3.3	0.1	2.6	2.5	0.1	49.46
(175, 386)	1	SOV	---	---	0	293.0	-----	3.8	3.6	0.2	2.9	2.8	0.1	51.99
(385, 173)	1	SOV	---	---	1	470.1	-----	3.3	3.2	0.1	2.5	2.5	0.1	53.81
(173,7019)	1	SOV	---	---	1	469.2	-----	3.2	3.1	0.1	2.5	2.4	0.0	51.37
(170,7017)	1	SOV	---	---	1	346.9	-----	3.8	3.7	0.1	2.9	2.9	0.1	50.48
(151, 344)	1	SOV	---	---	1	879.8	-----	7.9	7.6	0.3	6.1	5.8	0.3	52.54
(151, 344)	2	SOV	---	---	0	72.0	-----	8.1	7.2	0.9	6.2	5.6	0.7	51.34
(344,7026)	1	SOV	---	---	0	4.0	-----	3.5	2.9	0.6	2.8	2.3	0.5	40.81
(344,7026)	2	SOV	---	---	0	948.0	-----	3.0	2.8	0.2	2.3	2.2	0.2	46.91
(7007, 208)	1	SOV	---	---	0	85.3	-----	3.0	2.5	0.5	2.3	1.9	0.3	38.46

(209, 180)	1	SOV	---	---	0	77.0	-----	3.7	3.5	0.2	2.8	2.7	0.1	51.35
(315, 555)	1	SOV	---	---	0	669.2	-----	14.2	13.9	0.4	11.1	10.8	0.3	61.55
(315, 555)	2	SOV	---	---	3	978.5	-----	14.0	13.6	0.3	10.8	10.5	0.3	62.71
(315, 555)	3	SOV	---	---	3	866.4	-----	13.5	13.2	0.2	10.4	10.2	0.2	65.05
(315, 555)	4	SOV	---	---	0	557.9	-----	13.4	13.1	0.2	10.3	10.1	0.2	65.57
(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	1385.4	-----	12.1	11.3	0.8	9.4	8.8	0.6	59.70
(313, 248)	2	SOV	---	---	5	1083.5	-----	11.5	11.2	0.4	8.9	8.7	0.3	62.65
(313, 248)	3	SOV	---	---	1	851.8	-----	11.1	10.9	0.2	8.6	8.4	0.2	64.93
(313, 248)	4	SOV	---	---	1	510.7	-----	11.0	10.9	0.2	8.5	8.4	0.1	65.53
(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
(258, 259)	1	SOV	---	---	1	1045.0	-----	4.9	4.3	0.6	3.8	3.3	0.5	44.60
(258, 259)	2	SOV	---	---	0	283.5	-----	5.1	4.7	0.4	3.9	3.6	0.3	42.47
(259, 260)	1	SOV	---	---	0	879.3	-----	9.3	8.8	0.5	7.2	6.8	0.4	51.11
(259, 260)	6	SOV	---	---	1	989.1	-----	9.0	8.6	0.3	6.9	6.7	0.3	53.13
(259, 260)	7	SOV	---	---	0	552.8	-----	8.9	8.8	0.2	6.9	6.8	0.1	53.40
(260, 261)	1	SOV	---	---	5	815.6	-----	9.1	8.7	0.4	7.0	6.7	0.3	52.49
(260, 261)	6	SOV	---	---	4	1040.7	-----	8.9	8.7	0.3	6.9	6.7	0.2	53.46
(260, 261)	7	SOV	---	---	1	567.4	-----	8.9	8.8	0.1	6.9	6.8	0.1	53.66
(261, 262)	1	SOV	---	---	6	816.0	-----	16.5	15.6	0.8	12.7	12.0	0.7	51.73
(262, 263)	1	SOV	---	---	5	817.7	-----	6.8	6.4	0.4	5.2	4.9	0.3	51.18
(263, 264)	1	SOV	---	---	4	813.7	-----	7.5	7.0	0.5	5.8	5.4	0.4	50.95
(7008, 625)	1	SOV	---	---	1	865.1	-----	2.9	2.3	0.6	2.2	1.7	0.5	40.24
(403, 310)	1	SOV	---	---	0	785.7	-----	5.1	4.2	0.9	3.9	3.3	0.7	45.03
(403, 310)	2	SOV	---	---	0	184.3	-----	5.9	4.7	1.2	4.6	3.6	0.9	38.90
(307, 187)	1	SOV	---	---	0	564.3	-----	4.3	4.2	0.1	3.3	3.2	0.1	66.10
(307, 187)	2	SOV	---	---	1	1141.6	-----	4.6	4.5	0.1	3.6	3.5	0.1	60.70
(307, 187)	3	SOV	---	---	0	1178.9	-----	4.4	4.3	0.1	3.4	3.3	0.1	63.56
(307, 187)	4	SOV	---	---	0	889.2	-----	4.4	4.3	0.1	3.4	3.3	0.1	63.45
(307, 187)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(264, 187)	1	SOV	---	---	1	814.6	-----	3.9	3.7	0.2	3.0	2.8	0.2	50.74
(261, 189)	1	SOV	---	---	4	1000.4	-----	7.7	7.5	0.2	6.0	5.8	0.2	53.47
(261, 189)	2	SOV	---	---	2	607.1	-----	7.7	7.6	0.2	6.0	5.8	0.1	53.59
(189, 265)	1	SOV	---	---	3	954.5	-----	8.2	8.0	0.3	6.3	6.1	0.2	49.25
(189, 265)	2	SOV	---	---	3	647.6	-----	8.1	8.0	0.2	6.3	6.2	0.1	49.85

CENTINNAL 2018 ALT-B AM PEAK

(265, 266)	1	SOV	---	---	1	926.8	-----	6.6	6.3	0.2	5.1	4.9	0.2	44.41
(265, 266)	2	SOV	---	---	1	674.6	-----	6.5	6.3	0.1	5.0	4.9	0.1	45.22
(266, 267)	1	SOV	---	---	8	884.3	-----	8.7	8.5	0.3	6.7	6.5	0.2	43.38
(266, 267)	2	SOV	---	---	3	714.2	-----	8.6	8.4	0.2	6.6	6.5	0.1	44.25
(267, 268)	1	SOV	---	---	0	855.4	-----	8.2	7.9	0.3	6.3	6.1	0.2	43.27
(267, 268)	2	SOV	---	---	0	739.7	-----	8.0	7.8	0.2	6.2	6.0	0.2	44.20
(268, 269)	1	SOV	---	---	1	695.8	-----	14.2	13.6	0.6	11.0	10.5	0.5	47.50
(268, 269)	2	SOV	---	---	1	904.4	-----	14.0	13.4	0.6	10.8	10.4	0.5	48.28
(441, 397)	1	SOV	---	---	0	633.0	-----	3.5	3.2	0.2	2.7	2.5	0.2	50.36
(564, 399)	1	SOV	---	---	2	1445.3	-----	8.1	7.7	0.4	6.3	5.9	0.3	58.92
(564, 399)	2	SOV	---	---	1	1038.2	-----	7.6	7.4	0.2	5.9	5.7	0.2	62.90
(564, 399)	3	SOV	---	---	2	513.8	-----	7.4	7.2	0.2	5.7	5.5	0.1	64.87
(564, 399)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(564, 399)	9	SOV	---	---	0	402.6	-----	8.0	7.9	0.2	6.2	6.1	0.1	59.54
(399, 400)	1	SOV	---	---	3	1000.2	-----	4.8	4.5	0.3	3.7	3.5	0.2	60.62
(399, 400)	2	SOV	---	---	3	943.3	-----	4.6	4.5	0.1	3.6	3.5	0.1	62.54
(399, 400)	3	SOV	---	---	0	493.0	-----	4.4	4.3	0.1	3.4	3.4	0.1	65.08
(399, 400)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(269, 15)	1	SOV	---	---	1	504.1	-----	9.7	8.0	1.8	7.5	6.2	1.4	44.64
(269, 15)	2	SOV	---	---	4	1095.9	-----	9.4	8.0	1.4	7.3	6.2	1.1	46.25
(10, 401)	1	SOV	---	---	7	819.5	-----	9.3	8.6	0.7	7.2	6.7	0.5	50.60
(10, 401)	2	SOV	---	---	0	183.8	-----	9.1	8.6	0.5	7.0	6.6	0.4	52.06
(400, 10)	1	SOV	---	---	0	879.6	-----	16.4	15.9	0.4	12.6	12.3	0.3	62.47
(400, 10)	2	SOV	---	---	2	553.7	-----	15.7	15.3	0.3	12.1	11.9	0.2	65.34
(400, 10)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(400, 10)	9	SOV	---	---	3	1001.9	-----	17.5	16.3	1.2	13.5	12.6	0.9	58.56
(270, 7)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(613, 7)	1	SOV	---	---	0	534.1	-----	3.7	3.6	0.1	2.8	2.8	0.0	53.25
(613, 7)	2	SOV	---	---	1	616.5	-----	3.6	3.5	0.1	2.8	2.7	0.0	54.47
(7, 8)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(7, 8)	6	SOV	---	---	1	576.9	-----	3.3	3.3	0.0	2.6	2.5	0.0	53.44
(7, 8)	7	SOV	---	---	0	572.4	-----	3.2	3.2	0.0	2.5	2.5	0.0	54.82
(8, 9)	1	SOV	---	---	0	619.8	-----	2.8	2.8	0.1	2.2	2.1	0.1	52.40
(8, 9)	2	SOV	---	---	0	231.8	-----	2.8	2.8	0.0	2.2	2.1	0.0	53.37
(8, 9)	6	SOV	---	---	0	297.6	-----	2.8	2.8	0.0	2.2	2.1	0.0	53.26

CENTINNAL 2018 ALT-B AM PEAK

(9, 273)	1	SOV	---	---	1	246.9	-----	5.5	5.4	0.1	4.3	4.2	0.1	51.27
(9, 273)	2	SOV	---	---	0	357.3	-----	5.9	5.7	0.2	4.5	4.4	0.1	48.52
(273, 274)	1	SOV	---	---	0	22.9	-----	6.0	5.9	0.0	4.6	4.6	0.0	48.55
(273, 274)	2	SOV	---	---	1	581.0	-----	6.5	6.3	0.1	5.0	4.9	0.1	44.96
(9, 271)	1	SOV	---	---	1	260.2	-----	6.4	6.3	0.1	4.9	4.8	0.1	49.02
(9, 271)	2	SOV	---	---	0	286.2	-----	6.2	6.2	0.1	4.8	4.8	0.0	50.02
(271, 272)	1	SOV	---	---	1	259.7	-----	6.5	6.4	0.1	5.0	5.0	0.0	45.57
(271, 272)	2	SOV	---	---	1	285.3	-----	6.4	6.3	0.1	4.9	4.9	0.0	46.30
(415, 276)	1	SOV	---	---	0	1003.0	-----	3.7	3.4	0.3	2.9	2.7	0.2	42.14
(415, 276)	2	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(272, 276)	1	SOV	---	---	3	262.6	-----	8.2	8.1	0.1	6.3	6.3	0.0	44.53
(272, 276)	2	SOV	---	---	1	281.1	-----	8.1	8.0	0.0	6.2	6.2	0.0	45.13
(276, 281)	1	SOV	---	---	2	835.3	-----	4.3	4.0	0.3	3.4	3.1	0.3	45.71
(276, 281)	9	SOV	---	---	0	489.2	-----	4.3	4.1	0.2	3.3	3.1	0.2	46.53
(276, 281)	10	SOV	---	---	1	219.7	-----	4.2	4.0	0.2	3.3	3.1	0.2	46.91
(937, 277)	1	SOV	---	---	0	4.0	-----	3.9	2.6	1.3	3.0	2.0	1.0	42.62
(264, 279)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(274, 275)	1	SOV	---	---	0	14.2	-----	5.0	4.8	0.2	3.9	3.8	0.1	46.71
(274, 275)	2	SOV	---	---	2	587.1	-----	5.4	5.2	0.2	4.1	4.0	0.1	43.64
(275, 934)	1	SOV	---	---	1	212.3	-----	14.5	13.9	0.6	11.2	10.7	0.4	47.99
(275, 934)	2	SOV	---	---	1	389.0	-----	14.7	14.1	0.6	11.3	10.9	0.5	47.45
(490, 258)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(490, 258)	6	SOV	---	---	0	1327.5	-----	3.6	3.0	0.6	2.8	2.3	0.4	40.48
(304, 259)	1	SOV	---	---	0	566.5	-----	9.0	8.9	0.1	7.0	6.9	0.1	55.25
(304, 259)	2	SOV	---	---	0	521.5	-----	9.3	9.2	0.1	7.2	7.1	0.1	53.48
(278, 490)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(599, 678)	1	SOV	---	---	1	715.7	-----	4.9	4.8	0.1	3.7	3.7	0.0	55.73
(599, 678)	2	SOV	---	---	1	743.0	-----	5.1	5.0	0.1	4.0	3.9	0.1	52.72
(685, 601)	1	SOV	---	---	1	541.9	-----	7.2	5.8	1.4	5.6	4.5	1.1	42.50
(604, 687)	1	SOV	---	---	1	491.4	-----	6.0	5.9	0.1	4.6	4.5	0.1	56.49
(604, 687)	2	SOV	---	---	2	818.5	-----	6.4	6.3	0.1	4.9	4.8	0.1	52.73

2018 ALTERNATIVE B

PM Peak

CENTENNIAL 2018 ALT-B 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	VEH-MIN/VEH-MILE M/T	VEH-MIN/VEH-MILE TOTAL	VEH-MIN/VEH-MILE DELAY	VOLUME VPHPL	DENSITY VPMPL	SPEED MILE/HR	LINK TYPE
(153, 96)	5238	5242	880	20	21.0	1289.5	1261.1	14.4	13.8	0.6	0.96	0.98	0.04	872.9	14.2	61.35	FRWY
(563, 98)	4079	4063	2319	30	19.3	1156.5	1160.9	17.1	15.9	1.2	0.93	1.00	0.07	814.2	13.6	59.77	FRWY
(154, 101)	3558	3552	649	35	30.0	1912.9	1797.1	30.3	29.7	0.6	0.98	0.94	0.02	711.5	11.1	63.87	FRWY
(103, 104)	5989	5999	2254	6	17.4	908.2	1042.9	10.4	8.5	1.9	0.82	1.15	0.21	1065.6	20.4	52.25	FRWY
(158, 105)	6785	6778	1097	38	33.6	1926.8	2013.2	17.8	15.8	2.0	0.89	1.04	0.12	1356.4	23.6	57.42	FRWY
(128, 97)	3336	3331	408	16	21.8	1383.6	1309.1	23.6	23.1	0.5	0.98	0.95	0.02	665.9	10.5	63.41	FRWY
(156, 102)	5378	5378	1121	22	21.8	1324.3	1307.4	14.6	13.7	0.9	0.94	0.99	0.06	984.8	16.2	60.78	FRWY
(109,7001)	1590	1590	0	0	1.0	51.5	58.1	2.2	2.1	0.1	0.97	1.13	0.03	795.0	14.9	53.19	RAMP
(102, 103)	4641	4653	852	18	32.0	1999.1	1922.3	24.8	23.8	1.0	0.96	0.96	0.04	929.6	14.9	62.40	FRWY
(160,7002)	737	738	0	0	0.5	29.9	32.8	2.7	2.6	0.0	0.99	1.10	0.01	368.9	6.8	54.62	RAMP
(7003, 106)	1334	1330	500	7	3.4	115.7	206.4	8.9	6.7	2.2	0.75	1.78	0.44	694.1	20.6	33.64	RAMP
(106, 103)	1330	1336	270	4	4.7	155.0	280.3	12.6	7.6	5.0	0.61	1.81	0.71	1071.4	32.3	33.19	RAMP
(7004, 107)	788	788	62	0	0.9	40.5	56.0	4.0	3.1	0.8	0.79	1.38	0.29	423.1	9.7	43.42	RAMP
(107, 104)	788	785	407	3	1.9	73.7	111.9	8.5	6.1	2.4	0.72	1.52	0.43	489.5	12.4	39.52	RAMP
(110, 109)	1590	1590	46	0	1.0	56.0	62.9	2.4	2.3	0.1	0.97	1.12	0.03	795.0	14.9	53.40	RAMP
(96, 110)	1588	1590	26	0	0.8	40.3	45.3	1.7	1.7	0.0	0.97	1.12	0.03	794.5	14.9	53.47	RAMP
(127, 97)	746	746	454	0	2.6	83.8	158.6	12.8	7.4	5.4	0.58	1.89	0.80	638.4	20.1	31.70	RAMP

(96, 128)	3654	3645	828	17	16.5	1036.4	988.6	16.3	15.8	0.4	0.97	0.95	0.03	729.6	11.6	62.90	FRWY
(128, 129)	309	309	1	0	1.0	53.0	60.9	11.8	11.3	0.5	0.96	1.15	0.05	307.3	5.9	52.16	RAMP
(132, 130)	4742	4733	1231	17	11.9	704.1	716.6	9.1	8.3	0.8	0.91	1.02	0.09	849.7	14.4	58.96	FRWY
(131, 130)	501	499	0	3	0.4	21.6	25.7	3.1	2.8	0.2	0.92	1.19	0.10	499.4	9.9	50.30	RAMP
(151, 132)	3952	3957	414	6	17.8	1117.3	1070.2	16.2	15.7	0.6	0.97	0.96	0.03	791.4	12.6	62.64	FRWY
(105, 137)	5441	5447	1054	16	20.4	1267.0	1225.2	13.5	12.9	0.6	0.95	0.97	0.04	1088.7	17.5	62.05	FRWY
(98, 138)	1336	1335	10	5	2.5	130.0	150.2	6.7	6.4	0.4	0.95	1.16	0.06	1299.9	25.0	51.94	RAMP
(138, 139)	1335	1335	126	0	1.0	50.6	57.4	2.6	2.5	0.1	0.96	1.13	0.04	667.5	12.6	52.88	RAMP
(141, 140)	1806	1806	646	6	4.8	144.8	285.7	9.5	5.3	4.2	0.55	1.97	0.88	903.9	29.7	30.41	RAMP
(140, 101)	1806	1803	0	13	5.9	255.2	351.7	11.7	9.3	2.4	0.79	1.38	0.28	1804.0	41.4	43.54	RAMP
(105, 143)	1337	1337	0	2	2.2	78.5	134.5	6.0	3.8	2.2	0.64	1.71	0.62	1337.1	38.2	35.01	RAMP
(7005, 127)	746	746	30	0	0.7	17.2	41.4	2.8	1.6	1.2	0.56	2.40	1.06	442.0	17.7	25.00	RAMP
(129,7006)	309	309	0	0	0.3	13.8	20.5	4.0	3.4	0.6	0.86	1.49	0.21	154.5	3.8	40.38	RAMP
(147, 148)	905	902	0	4	1.5	71.0	90.6	6.0	5.6	0.4	0.94	1.28	0.08	903.9	19.2	47.04	RAMP
(148, 137)	902	903	0	0	1.0	52.3	62.2	4.1	3.8	0.3	0.92	1.19	0.10	902.3	17.9	50.43	RAMP
(163, 149)	4626	4630	1850	43	43.6	2776.0	2616.4	33.7	33.0	0.7	0.98	0.94	0.02	931.2	14.6	63.66	FRWY
(311, 150)	4531	4543	363	13	16.5	1024.0	992.1	13.1	12.5	0.6	0.95	0.97	0.04	907.2	14.6	61.93	FRWY
(152, 153)	5234	5238	428	2	3.3	198.3	200.6	2.3	2.1	0.2	0.91	1.01	0.09	952.1	16.1	59.32	FRWY
(130, 152)	5232	5234	4774	24	21.7	1288.9	1301.5	14.9	13.7	1.2	0.92	1.01	0.08	979.2	16.5	59.42	FRWY
(100, 154)	3563	3558	290	21	17.6	1131.6	1053.7	17.6	17.3	0.2	0.99	0.93	0.01	720.3	11.2	64.44	FRWY
(101, 155)	5355	5372	2714	14	22.8	1320.1	1367.6	15.3	13.7	1.7	0.89	1.04	0.11	1002.9	17.3	57.92	FRWY
(155, 156)	5372	5378	936	1	3.3	203.6	198.8	2.2	2.1	0.1	0.94	0.98	0.05	1075.2	17.5	61.45	FRWY
(104, 157)	6784	6785	3734	30	35.1	1927.7	2105.0	18.6	15.8	2.8	0.85	1.09	0.16	1272.3	23.2	54.95	FRWY
(157, 158)	6785	6785	291	6	4.5	257.1	269.2	2.4	2.1	0.3	0.88	1.05	0.12	1357.3	23.7	57.30	FRWY

(137, 159)	6350	6350	2644	14	20.4	1122.0	1221.4	11.5	9.8	1.7	0.85	1.09	0.16	1147.0	20.8	55.12	FRWY
(150, 151)	4543	4554	204	7	10.0	618.8	602.6	7.9	7.6	0.3	0.96	0.97	0.04	910.0	14.8	61.60	FRWY
(325, 95)	5552	5547	1144	62	55.3	3439.1	3317.7	35.9	34.4	1.5	0.96	0.96	0.04	1108.2	17.8	62.20	FRWY
(102, 160)	737	737	8	1	1.1	58.7	65.0	5.3	5.2	0.1	0.98	1.11	0.02	368.8	6.8	54.16	RAMP
(98, 99)	2727	2717	308	24	18.3	1157.9	1099.1	24.2	23.6	0.6	0.97	0.95	0.02	544.9	8.6	63.21	FRWY
(99, 164)	2717	2714	205	16	12.0	763.0	720.5	15.9	15.6	0.3	0.98	0.94	0.02	543.7	8.6	63.53	FRWY
(295, 200)	1714	1712	261	4	4.0	189.9	239.3	8.4	8.3	0.1	0.99	1.26	0.01	682.1	14.3	47.62	FRWY
(203, 201)	1713	1714	40	0	0.9	59.5	56.3	1.8	1.7	0.0	0.97	0.95	0.02	952.5	15.0	63.42	FRWY
(200, 199)	1580	1583	66	3	2.9	130.6	176.2	6.7	6.6	0.1	0.99	1.35	0.02	790.6	17.8	44.47	FRWY
(179, 178)	838	840	18	0	1.5	79.4	87.8	6.3	6.2	0.1	0.99	1.11	0.01	419.3	7.7	54.30	FRWY
(180, 179)	837	838	162	3	2.9	158.9	175.9	12.6	12.4	0.2	0.99	1.11	0.01	342.5	6.3	54.22	FRWY
(181, 180)	725	726	12	1	1.3	68.3	75.4	6.2	6.2	0.1	0.99	1.10	0.01	362.6	6.7	54.33	FRWY
(199, 198)	1583	1584	128	2	3.7	164.4	222.7	8.4	8.3	0.1	0.98	1.35	0.02	792.0	17.9	44.30	FRWY
(198, 197)	1777	1773	408	11	7.8	407.4	470.7	15.9	15.0	0.9	0.94	1.16	0.06	748.5	14.4	51.94	FRWY
(197, 196)	2115	2117	567	6	11.3	601.5	679.7	19.3	18.6	0.7	0.97	1.13	0.04	920.5	17.3	53.10	FRWY
(196, 195)	2117	2119	398	19	19.5	1035.6	1171.4	33.2	32.0	1.2	0.96	1.13	0.04	1059.3	20.0	53.05	FRWY
(182, 181)	726	725	64	4	4.3	235.3	259.6	21.4	21.2	0.2	0.99	1.10	0.01	363.5	6.7	54.38	FRWY
(183, 182)	1919	1922	182	10	10.3	545.7	617.5	19.3	18.6	0.7	0.97	1.13	0.04	960.4	18.1	53.02	FRWY
(184, 183)	1917	1919	640	10	13.0	703.5	777.4	24.1	23.8	0.3	0.99	1.11	0.01	967.9	17.8	54.30	FRWY
(205, 204)	343	342	0	1	0.3	11.9	16.1	2.8	2.8	0.0	0.99	1.34	0.01	342.8	7.7	44.62	RAMP
(204, 197)	342	342	0	0	0.4	20.0	26.9	4.7	4.7	0.0	0.99	1.35	0.01	342.0	7.7	44.56	RAMP
(182, 193)	1196	1196	217	2	2.4	133.2	142.2	7.1	6.2	1.0	0.87	1.07	0.14	802.6	14.3	56.17	RAMP
(193, 194)	1196	1196	96	1	1.4	86.3	86.5	4.3	4.0	0.3	0.92	1.00	0.08	574.8	9.6	59.87	RAMP
(208, 209)	111	111	0	0	0.2	9.5	12.1	6.5	6.2	0.3	0.95	1.26	0.06	111.0	2.3	47.45	RAMP

(207, 198)	194	193	0	1	0.3	12.2	17.2	5.3	5.1	0.3	0.95	1.41	0.07	193.6	4.6	42.51	RAMP
(206, 207)	194	194	0	0	0.2	5.5	9.1	2.8	2.6	0.2	0.92	1.65	0.13	194.0	5.3	36.38	RAMP
(200, 210)	132	132	0	0	0.2	6.8	9.2	4.2	4.2	0.0	0.99	1.35	0.01	132.0	3.0	44.34	RAMP
(210, 211)	132	131	0	1	0.1	5.4	7.9	3.6	3.6	0.0	1.00	1.46	0.00	131.9	3.2	41.10	RAMP
(178, 202)	840	840	3	0	0.4	24.5	26.7	1.9	1.6	0.3	0.85	1.09	0.16	420.0	7.6	55.09	FRWY
(139,7009)	1335	1336	0	0	0.8	42.0	47.5	2.1	2.1	0.1	0.97	1.13	0.04	667.7	12.6	53.08	RAMP
(7010, 141)	1807	1806	380	3	3.4	155.0	205.2	6.5	5.4	1.1	0.83	1.32	0.23	942.8	20.8	45.32	RAMP
(211,7011)	131	130	0	1	0.2	5.9	10.2	4.7	4.6	0.1	0.98	1.74	0.03	130.1	3.8	34.43	RAMP
(7012, 206)	194	194	0	0	0.1	4.9	8.9	2.3	2.2	0.1	0.94	1.83	0.11	227.4	6.9	32.83	RAMP
(7014, 205)	344	343	0	1	0.4	17.4	24.2	3.9	3.7	0.2	0.95	1.40	0.07	369.5	8.6	42.96	RAMP
(194,7015)	1196	1197	0	0	0.7	38.5	41.9	2.1	1.8	0.3	0.85	1.09	0.16	398.9	7.2	55.20	RAMP
(201, 295)	1714	1714	24	4	4.2	241.8	252.9	8.9	8.8	0.0	1.00	1.05	0.00	856.8	14.9	57.36	FRWY
(149, 298)	4630	4630	424	20	20.9	1315.5	1254.3	16.3	15.7	0.5	0.97	0.95	0.03	926.1	14.7	62.93	FRWY
(533, 299)	5375	5366	1978	12	10.3	564.8	616.8	6.9	5.9	1.0	0.85	1.09	0.16	924.6	16.8	54.94	FRWY
(299, 300)	5962	5947	1723	30	29.5	1691.1	1773.0	17.9	15.8	2.1	0.88	1.05	0.12	1123.1	19.6	57.23	FRWY
(300, 301)	5947	5953	983	54	47.3	2920.6	2838.7	28.7	27.3	1.4	0.95	0.97	0.05	1188.5	19.3	61.73	FRWY
(301, 302)	5953	5947	4091	33	22.9	1407.5	1376.5	13.9	13.1	0.8	0.94	0.98	0.05	1103.2	18.0	61.35	FRWY
(302, 303)	5947	5958	7479	20	27.8	1691.4	1667.1	16.8	15.8	1.0	0.94	0.99	0.06	867.0	14.2	60.87	FRWY
(303, 304)	5210	5208	1713	13	16.1	995.4	967.6	11.1	10.7	0.4	0.96	0.97	0.04	868.1	14.1	61.72	FRWY
(304, 305)	4213	4211	1516	10	11.9	729.0	712.4	10.2	9.6	0.6	0.95	0.98	0.05	821.7	13.4	61.39	FRWY
(305, 306)	4211	4203	611	20	19.2	1196.0	1152.2	16.4	15.9	0.5	0.97	0.96	0.03	701.7	11.3	62.28	FRWY
(306, 307)	2960	2968	360	20	16.6	1054.4	997.8	20.2	19.7	0.5	0.98	0.95	0.02	592.6	9.3	63.40	FRWY
(187, 310)	3677	3679	930	3	7.7	470.9	459.7	7.5	7.1	0.4	0.95	0.98	0.05	649.2	10.6	61.47	FRWY
(310, 311)	4526	4531	2321	17	21.1	1286.0	1266.4	16.8	15.8	1.0	0.94	0.98	0.06	828.1	13.6	60.93	FRWY

(159, 312)	6350	6346	314	14	11.7	681.6	701.2	6.6	5.9	0.7	0.90	1.03	0.11	1269.4	21.8	58.33	FRWY
(312, 313)	6346	6333	330	27	18.6	1120.5	1114.0	10.5	9.8	0.7	0.93	0.99	0.07	1268.2	21.0	60.35	FRWY
(248, 314)	5068	5066	416	23	23.3	1440.4	1398.9	16.6	15.8	0.7	0.96	0.97	0.04	1014.1	16.4	61.78	FRWY
(314, 315)	3941	3943	203	9	8.6	543.2	518.8	7.9	7.6	0.3	0.97	0.96	0.03	789.0	12.6	62.82	FRWY
(555, 316)	6045	6064	1499	37	40.9	2536.8	2452.3	24.3	23.3	1.1	0.96	0.97	0.04	911.8	14.7	62.07	FRWY
(316, 317)	6064	6052	1412	23	18.3	1147.3	1097.6	10.9	10.5	0.4	0.97	0.96	0.03	1009.6	16.1	62.72	FRWY
(317, 318)	6052	6047	894	28	28.0	1718.3	1681.7	16.7	15.8	0.9	0.94	0.98	0.05	1067.4	17.4	61.31	FRWY
(318, 319)	6730	6737	1533	22	32.3	1912.3	1937.4	17.3	15.8	1.5	0.91	1.01	0.09	1270.0	21.4	59.22	FRWY
(319, 320)	6737	6735	239	15	15.2	937.8	912.2	8.1	7.7	0.4	0.95	0.97	0.05	1347.4	21.8	61.69	FRWY
(320, 321)	6735	6720	3849	40	37.8	2126.4	2265.8	20.2	17.5	2.7	0.87	1.07	0.14	1346.2	23.9	56.31	FRWY
(321, 322)	6720	6722	1612	30	32.4	1908.9	1943.9	17.4	15.9	1.5	0.92	1.02	0.09	1165.2	19.8	58.92	FRWY
(322, 323)	4768	4777	515	13	25.4	1599.2	1526.3	19.2	18.6	0.6	0.97	0.95	0.03	954.1	15.2	62.87	FRWY
(323, 324)	5265	5263	836	6	14.5	891.1	867.5	9.9	9.4	0.5	0.95	0.97	0.05	956.3	15.5	61.63	FRWY
(324, 325)	5565	5552	860	32	25.6	1579.6	1533.5	16.5	15.8	0.8	0.95	0.97	0.05	1049.1	17.0	61.80	FRWY
(7023, 147)	907	905	0	2	0.9	34.9	55.9	3.4	2.8	0.6	0.83	1.60	0.27	996.2	26.6	37.47	RAMP
(143,7025)	1337	1336	0	1	1.6	38.5	96.6	4.3	2.0	2.3	0.47	2.51	1.33	1336.3	55.9	23.90	RAMP
(144, 131)	502	501	0	2	0.3	14.0	17.2	2.1	2.0	0.1	0.97	1.24	0.04	501.3	10.3	48.58	RAMP
(7022, 144)	501	502	0	0	0.4	17.8	24.2	2.6	2.3	0.3	0.89	1.36	0.15	556.2	12.6	44.11	RAMP
(347, 348)	1267	1267	36	2	1.0	52.3	60.9	2.9	2.8	0.0	0.99	1.16	0.02	633.5	12.3	51.52	RAMP
(348, 349)	1267	1265	103	2	1.7	81.3	99.8	4.7	4.6	0.1	0.97	1.23	0.03	633.0	13.0	48.87	RAMP
(560, 370)	3081	3083	88	3	4.6	292.0	277.0	5.4	5.2	0.1	0.97	0.95	0.03	531.6	8.4	63.25	FRWY
(370, 371)	3083	3080	950	12	10.1	643.5	609.0	11.9	11.6	0.3	0.98	0.95	0.02	616.1	9.7	63.41	FRWY
(371, 372)	3080	3074	1121	11	14.1	858.3	844.9	16.5	15.5	1.0	0.94	0.98	0.06	657.6	10.8	60.96	FRWY
(372, 373)	4007	4004	1971	12	11.7	697.0	704.5	10.6	9.7	0.9	0.91	1.01	0.09	800.9	13.5	59.36	FRWY

(373, 374)	4004	4007	247	9	7.1	441.0	427.3	6.4	6.1	0.3	0.95	0.97	0.04	801.5	12.9	61.93	FRWY
(374, 375)	4007	4001	219	12	11.3	697.1	676.3	10.1	9.8	0.4	0.96	0.97	0.03	801.0	13.0	61.84	FRWY
(375, 376)	3248	3253	367	18	15.1	945.1	904.7	16.7	16.1	0.6	0.97	0.96	0.03	813.8	13.0	62.67	FRWY
(376, 377)	3788	3793	829	10	8.7	530.6	521.5	8.3	7.8	0.5	0.94	0.98	0.06	822.6	13.5	61.05	FRWY
(377, 378)	4195	4195	1357	12	17.0	1032.9	1019.7	14.6	13.7	0.9	0.94	0.99	0.06	965.2	15.9	60.78	FRWY
(381, 382)	1193	1192	31	1	1.2	49.5	71.6	3.6	3.6	0.0	0.99	1.45	0.01	596.2	14.4	41.45	RAMP
(378, 384)	4195	4195	59	1	2.6	158.9	153.8	2.2	2.1	0.1	0.96	0.97	0.04	1048.7	16.9	61.98	FRWY
(384, 385)	4195	4197	295	14	16.6	1032.7	998.7	14.3	13.7	0.6	0.96	0.97	0.04	1048.6	16.9	62.04	FRWY
(385, 386)	3745	3753	626	20	28.9	1811.0	1733.0	27.8	26.8	0.9	0.97	0.96	0.03	936.3	14.9	62.70	FRWY
(402, 403)	849	846	414	3	2.6	116.8	155.1	11.0	9.8	1.2	0.89	1.33	0.14	423.5	9.4	45.16	RAMP
(401, 381)	1192	1193	23	0	0.9	46.7	55.9	2.8	2.8	0.0	0.99	1.20	0.01	596.1	11.9	50.18	RAMP
(395, 396)	3238	3235	246	18	11.3	708.3	679.3	12.6	12.1	0.4	0.96	0.96	0.03	809.5	12.9	62.56	FRWY
(394, 395)	4123	4122	152	9	7.1	437.2	428.3	6.2	6.0	0.2	0.96	0.98	0.04	824.4	13.5	61.24	FRWY
(393, 394)	4122	4123	343	5	11.8	733.8	708.5	10.3	9.9	0.4	0.96	0.97	0.04	824.4	13.3	62.15	FRWY
(392, 393)	4128	4122	1146	8	7.2	437.4	434.3	6.3	5.9	0.4	0.93	0.99	0.07	824.9	13.7	60.43	FRWY
(391, 392)	3379	3383	1465	11	11.2	693.0	673.9	12.0	11.4	0.6	0.95	0.97	0.05	765.8	12.4	61.70	FRWY
(390, 391)	3037	3042	316	13	14.3	897.0	858.5	16.9	16.4	0.6	0.97	0.96	0.03	760.0	12.1	62.69	FRWY
(389, 390)	3954	3948	391	16	18.3	1122.4	1096.6	16.7	15.9	0.8	0.95	0.98	0.05	987.7	16.1	61.41	FRWY
(388, 389)	3949	3954	140	5	6.0	367.4	357.0	5.4	5.2	0.3	0.95	0.97	0.05	987.7	16.0	61.75	FRWY
(387, 388)	3953	3949	1827	22	18.2	1122.3	1093.9	16.6	15.8	0.9	0.95	0.97	0.05	918.7	14.9	61.56	FRWY
(166, 404)	3797	3797	172	8	8.6	539.2	514.8	8.1	7.9	0.2	0.97	0.95	0.03	949.0	15.1	62.84	FRWY
(404, 387)	3501	3505	360	13	17.1	1076.0	1026.7	17.6	17.0	0.6	0.97	0.95	0.03	875.7	13.9	62.88	FRWY
(306, 405)	1243	1243	65	3	2.2	116.1	129.8	6.3	6.1	0.1	0.98	1.12	0.02	621.6	11.6	53.64	RAMP
(558, 406)	1241	1243	53	1	1.7	77.5	103.5	5.0	4.9	0.1	0.98	1.33	0.03	538.7	12.0	44.95	FRWY

(351, 408)	1260	1258	328	2	1.8	75.6	108.1	5.2	4.8	0.4	0.93	1.43	0.10	629.5	15.0	41.96	RAMP
(408, 409)	1258	1256	159	6	3.7	148.6	221.5	10.6	9.4	1.1	0.89	1.49	0.16	849.0	21.1	40.25	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)	1246	1249	87	3	4.1	180.5	246.0	11.8	11.6	0.2	0.98	1.36	0.03	623.7	14.2	44.02	FRWY
(349, 350)	1265	1262	172	6	5.7	278.1	339.2	16.1	15.8	0.3	0.98	1.22	0.02	631.8	12.8	49.19	RAMP
(350, 351)	1262	1260	106	5	4.7	209.2	279.9	13.3	13.1	0.2	0.98	1.34	0.02	630.5	14.1	44.85	RAMP
(559, 407)	2506	2503	360	19	15.0	725.6	899.0	21.6	20.9	0.7	0.97	1.24	0.04	833.0	17.2	48.42	FRWY
(407, 411)	259	258	0	1	0.4	20.2	24.7	5.7	5.6	0.1	0.98	1.23	0.03	258.9	5.3	48.92	FRWY
(406, 413)	1243	1246	91	1	2.3	100.4	137.5	6.6	6.5	0.2	0.98	1.37	0.03	622.2	14.2	43.81	FRWY
(161,7031)	731	733	0	1	0.9	43.3	53.7	4.4	4.3	0.1	0.97	1.24	0.04	366.1	7.6	48.32	FRWY
(7032, 435)	930	931	0	0	1.0	44.7	60.4	3.6	3.2	0.4	0.89	1.35	0.15	1004.8	22.6	44.43	RAMP
(435, 436)	931	931	0	2	0.8	39.0	48.3	3.1	3.0	0.1	0.97	1.24	0.04	930.8	19.2	48.39	RAMP
(436, 372)	931	933	0	0	1.0	51.2	60.9	3.9	3.6	0.3	0.92	1.19	0.09	932.7	18.5	50.49	RAMP
(395, 437)	884	884	31	2	1.7	90.1	100.0	6.8	6.7	0.1	0.99	1.11	0.02	441.9	8.2	54.05	RAMP
(437,7033)	884	882	0	3	1.3	65.2	79.9	5.4	5.2	0.2	0.96	1.23	0.05	441.2	9.0	48.94	RAMP
(7034, 440)	867	867	0	0	0.9	37.8	51.9	3.3	2.9	0.4	0.87	1.38	0.17	944.9	21.7	43.62	RAMP
(440, 441)	867	868	0	0	0.6	31.1	38.7	2.7	2.6	0.1	0.96	1.25	0.05	867.9	18.0	48.14	RAMP
(7035, 443)	533	534	0	0	0.6	21.4	38.2	3.9	2.9	1.0	0.75	1.79	0.44	585.0	17.4	33.57	RAMP
(443, 444)	534	535	0	0	0.5	21.1	28.5	3.2	2.9	0.3	0.89	1.35	0.14	534.7	12.0	44.41	RAMP
(444, 376)	535	535	0	0	1.4	71.5	82.3	9.2	8.8	0.4	0.95	1.15	0.05	535.0	10.3	52.12	RAMP
(375, 442)	753	752	24	1	1.0	51.7	57.7	4.6	4.5	0.1	0.98	1.12	0.02	376.1	7.0	53.81	RAMP
(442,7036)	752	751	0	1	0.7	35.6	43.0	3.4	3.3	0.1	0.96	1.21	0.05	376.0	7.6	49.71	RAMP
(7037, 454)	401	402	0	0	0.4	18.9	25.1	3.5	3.1	0.3	0.90	1.32	0.13	434.3	9.6	45.29	RAMP
(454, 455)	402	401	0	3	0.4	19.1	23.3	3.5	3.4	0.1	0.98	1.22	0.03	401.0	8.2	49.09	RAMP

(455, 377)	401	402	0	0	0.6	29.1	33.4	5.0	4.7	0.3	0.95	1.15	0.06	401.7	7.7	52.23	RAMP
(390, 458)	911	911	0	2	2.8	118.6	170.3	11.2	8.5	2.7	0.76	1.44	0.35	909.8	21.8	41.77	RAMP
(456, 457)	337	337	0	0	0.2	10.2	13.4	2.4	2.2	0.2	0.92	1.32	0.11	337.0	7.4	45.63	RAMP
(457, 391)	337	337	0	0	0.2	9.3	11.4	2.0	1.8	0.2	0.90	1.23	0.12	337.0	6.9	48.98	RAMP
(7038, 456)	337	337	0	0	0.2	8.8	13.3	2.1	1.6	0.4	0.80	1.52	0.31	389.8	9.9	39.50	RAMP
(458,7039)	911	910	0	1	2.0	36.4	119.9	7.9	2.8	5.1	0.36	3.29	2.12	910.9	50.0	18.21	RAMP
(7040, 466)	746	745	0	1	0.8	33.8	46.2	3.4	3.0	0.4	0.88	1.37	0.17	810.5	18.5	43.87	RAMP
(466, 467)	745	745	0	0	0.6	30.9	38.3	3.1	3.0	0.1	0.97	1.24	0.04	745.0	15.4	48.40	RAMP
(467, 392)	745	745	0	0	0.8	41.9	49.4	4.0	3.7	0.3	0.93	1.18	0.09	745.0	14.6	50.91	RAMP
(309,7043)	1769	1766	0	5	2.8	132.6	165.7	5.6	5.4	0.2	0.96	1.25	0.05	883.8	18.4	48.00	FRWY
(7044, 483)	683	684	421	0	0.7	29.7	44.1	3.5	2.9	0.7	0.81	1.49	0.28	372.8	9.2	40.38	RAMP
(484, 318)	683	683	0	0	0.9	46.3	55.1	4.8	4.4	0.4	0.92	1.19	0.10	683.0	13.5	50.45	RAMP
(483, 484)	684	683	17	3	1.2	56.1	73.9	6.5	5.9	0.6	0.91	1.32	0.12	555.2	12.2	45.51	RAMP
(303, 487)	748	747	0	2	0.8	42.2	48.5	3.9	3.7	0.2	0.95	1.15	0.05	748.1	14.3	52.23	RAMP
(487, 488)	747	749	0	0	1.4	70.4	86.9	7.0	6.7	0.3	0.96	1.23	0.05	747.8	15.4	48.62	RAMP
(488,7046)	749	748	0	2	0.9	41.4	53.4	4.3	4.0	0.3	0.94	1.29	0.08	749.3	16.1	46.55	RAMP
(489, 490)	1175	1175	98	0	2.0	65.9	117.6	6.0	4.0	2.0	0.67	1.79	0.58	878.3	26.1	33.59	RAMP
(7047, 489)	1175	1175	633	0	1.5	51.6	87.3	4.1	2.9	1.2	0.71	1.69	0.49	639.2	18.0	35.44	RAMP
(7045, 531)	596	595	114	1	0.8	28.6	48.0	4.5	2.5	2.0	0.55	1.68	0.75	321.5	9.0	35.74	RAMP
(531, 532)	595	595	0	0	0.5	23.4	30.4	3.1	2.2	0.9	0.71	1.30	0.37	401.8	8.7	46.33	RAMP
(532, 299)	595	596	0	0	0.4	23.4	26.8	2.7	2.2	0.5	0.81	1.14	0.22	595.1	11.3	52.52	RAMP
(322, 522)	1954	1955	17	0	1.6	87.7	97.8	3.0	2.9	0.1	0.98	1.11	0.02	977.4	18.2	53.82	RAMP
(7049, 523)	488	488	0	0	0.5	18.4	29.7	3.3	3.1	0.2	0.93	1.61	0.11	537.5	14.4	37.23	RAMP
(523, 524)	488	488	0	0	0.9	38.4	51.4	6.3	5.7	0.6	0.90	1.34	0.14	488.0	10.9	44.77	RAMP

(524, 323)	488	488	0	0	0.7	36.8	42.9	5.3	4.9	0.3	0.94	1.17	0.07	488.0	9.5	51.47	RAMP
(298, 533)	3923	3923	509	21	20.9	1314.3	1253.5	19.2	18.6	0.6	0.97	0.95	0.03	785.0	12.5	62.91	FRWY
(7050, 529)	1451	1452	649	0	1.7	53.8	100.4	3.8	3.0	0.7	0.80	1.87	0.37	802.7	25.0	32.16	RAMP
(529, 530)	1452	1452	64	0	1.4	44.8	81.6	3.4	2.2	1.1	0.66	1.82	0.62	807.8	24.5	32.95	RAMP
(530, 533)	1452	1452	0	0	3.2	137.2	189.6	7.8	6.2	1.6	0.79	1.38	0.29	1452.0	33.4	43.44	RAMP
(7051, 525)	303	303	0	1	0.3	13.7	18.0	3.3	3.0	0.3	0.91	1.32	0.11	329.6	7.2	45.62	RAMP
(525, 526)	303	302	0	1	0.5	22.8	27.8	5.5	5.4	0.1	0.99	1.22	0.02	302.7	6.2	49.19	RAMP
(526, 324)	302	302	0	0	0.6	29.9	34.0	6.7	6.5	0.3	0.96	1.14	0.05	302.0	5.7	52.73	RAMP
(298, 534)	707	708	0	2	1.1	65.4	63.3	5.4	5.1	0.3	0.95	0.97	0.05	708.7	11.4	61.92	RAMP
(534,7052)	708	708	0	0	0.6	35.8	37.1	3.1	2.8	0.3	0.89	1.04	0.11	708.0	12.2	57.95	RAMP
(313, 347)	1266	1267	67	1	1.8	97.8	110.8	5.3	5.0	0.2	0.96	1.13	0.05	1001.1	18.9	52.96	RAMP
(522,7048)	1955	1955	0	1	1.8	91.8	109.3	3.4	3.3	0.1	0.97	1.19	0.03	977.5	19.4	50.39	RAMP
(405, 558)	1243	1241	5	2	0.9	49.2	56.9	2.7	2.7	0.0	0.99	1.16	0.01	413.9	8.0	51.83	FRWY
(409, 559)	2505	2506	408	1	3.6	156.1	214.6	5.1	5.0	0.2	0.97	1.37	0.04	834.9	19.1	43.64	FRWY
(369, 560)	3078	3081	1115	5	9.5	583.2	571.0	11.1	10.5	0.6	0.94	0.98	0.06	513.2	8.4	61.29	FRWY
(97, 563)	4077	4079	1226	20	18.9	1157.9	1131.5	16.7	15.8	0.9	0.95	0.98	0.05	769.0	12.5	61.40	FRWY
(10, 11)	2051	2049	55	7	3.7	229.2	219.9	6.4	6.2	0.2	0.96	0.96	0.03	682.7	10.9	62.55	FRWY
(11, 12)	2049	2052	61	2	3.6	223.2	213.6	6.3	6.0	0.2	0.97	0.96	0.03	683.3	10.9	62.71	FRWY
(12, 13)	2052	2051	39	2	2.5	159.3	152.3	4.5	4.3	0.1	0.97	0.96	0.03	683.7	10.9	62.73	FRWY
(13, 14)	2051	2053	63	2	3.2	200.2	191.6	5.6	5.4	0.2	0.97	0.96	0.03	684.1	10.9	62.67	FRWY
(14, 15)	2053	2055	50	0	3.0	190.6	182.7	5.3	5.1	0.2	0.96	0.96	0.03	684.7	10.9	62.61	FRWY
(15, 16)	3533	3537	447	9	8.4	502.3	502.5	8.5	7.9	0.7	0.92	1.00	0.08	884.0	14.7	59.97	FRWY
(16, 17)	3537	3536	143	9	8.0	502.2	481.5	8.2	7.9	0.3	0.96	0.96	0.03	883.8	14.1	62.57	FRWY
(17, 18)	3536	3545	164	2	8.6	535.1	513.5	8.7	8.4	0.3	0.96	0.96	0.04	885.2	14.2	62.52	FRWY

(18,	19)	3545	3546	125	1	5.6	347.9	334.3	5.7	5.4	0.2	0.96	0.96	0.04	886.5	14.2	62.44	FRWY
(19,	20)	3546	3534	146	14	7.0	439.3	422.3	7.2	6.9	0.3	0.96	0.96	0.04	885.2	14.2	62.42	FRWY
(20,	21)	3534	3527	1762	10	6.1	378.5	368.6	6.3	5.9	0.3	0.95	0.97	0.05	882.7	14.3	61.61	FRWY
(21,	22)	3527	3519	221	9	6.4	392.3	386.1	6.6	6.2	0.4	0.94	0.98	0.06	880.7	14.4	60.96	FRWY
(22,	23)	3519	3507	88	13	5.4	332.7	322.7	5.5	5.3	0.3	0.95	0.97	0.05	878.3	14.2	61.86	FRWY
(23,	24)	3507	3498	136	16	10.8	663.8	647.6	11.1	10.6	0.5	0.96	0.98	0.04	876.2	14.2	61.50	FRWY
(24,	25)	2807	2804	156	14	9.4	578.9	561.2	12.0	11.5	0.5	0.95	0.97	0.04	934.7	15.1	61.89	FRWY
(25,	26)	2804	2807	117	5	5.7	353.2	342.8	7.3	7.0	0.3	0.95	0.97	0.05	936.2	15.1	61.82	FRWY
(26,	27)	2807	2803	93	8	6.4	396.4	384.9	8.2	7.8	0.4	0.95	0.97	0.05	935.1	15.1	61.78	FRWY
(27,	28)	4037	4040	421	10	12.5	764.6	751.9	11.2	10.5	0.7	0.94	0.98	0.06	1009.2	16.5	61.01	FRWY
(28,	29)	4971	4973	369	11	12.2	753.2	733.8	8.9	8.4	0.4	0.95	0.97	0.05	994.2	16.1	61.59	FRWY
(29,	30)	4973	4976	152	5	7.5	471.0	452.7	5.5	5.3	0.2	0.96	0.96	0.04	994.8	15.9	62.43	FRWY
(30,	31)	5543	5555	4456	18	25.5	1575.8	1528.9	16.5	15.8	0.8	0.95	0.97	0.04	1002.4	16.2	61.84	FRWY
(31,	32)	5555	5561	1952	13	14.9	903.5	894.9	9.7	9.0	0.6	0.93	0.99	0.07	1112.0	18.4	60.58	FRWY
(32,	33)	5561	5559	743	16	12.8	789.9	767.9	8.3	7.9	0.4	0.95	0.97	0.05	947.9	15.4	61.72	FRWY
(33,	34)	5559	5552	400	10	12.9	788.9	773.6	8.4	8.1	0.3	0.96	0.98	0.03	925.6	15.1	61.18	FRWY
(34,	35)	3658	3649	225	13	7.1	448.5	426.2	7.0	6.8	0.2	0.97	0.95	0.03	731.0	11.6	63.14	FRWY
(35,	36)	3649	3647	209	8	8.6	545.1	517.1	8.5	8.3	0.2	0.98	0.95	0.02	729.6	11.5	63.25	FRWY
(36,	37)	3647	3644	215	8	9.6	604.3	573.2	9.4	9.2	0.2	0.98	0.95	0.02	729.3	11.5	63.26	FRWY
(37,	54)	3644	3637	223	12	10.9	687.0	652.2	10.7	10.5	0.3	0.97	0.95	0.02	728.4	11.5	63.20	FRWY
(54,	55)	3872	3867	420	17	7.6	476.6	456.5	7.1	6.8	0.2	0.97	0.96	0.03	680.1	10.9	62.64	FRWY
(55,	56)	3867	3857	142	13	5.8	365.7	348.2	5.4	5.3	0.2	0.97	0.95	0.03	772.5	12.3	63.02	FRWY
(56,	57)	4257	4264	743	5	13.0	806.7	779.1	11.0	10.5	0.5	0.96	0.97	0.04	781.5	12.6	62.13	FRWY
(57,	58)	4264	4276	148	3	6.4	404.4	386.3	5.4	5.3	0.2	0.97	0.96	0.03	854.2	13.6	62.82	FRWY

(58, 59)	4276	4278	1084	4	7.5	470.0	447.9	6.3	6.1	0.2	0.97	0.95	0.03	855.7	13.6	62.96	FRWY
(59, 60)	4278	4275	659	9	10.9	682.9	655.1	9.2	8.9	0.3	0.96	0.96	0.03	855.4	13.7	62.54	FRWY
(60, 61)	4275	4260	2949	31	19.9	1212.0	1193.1	16.8	15.8	0.9	0.94	0.98	0.05	853.2	14.0	60.95	FRWY
(61, 62)	3453	3445	121	18	10.6	653.0	638.0	11.1	10.7	0.4	0.96	0.98	0.04	689.6	11.2	61.41	FRWY
(62, 63)	2262	2257	164	9	7.5	474.8	449.7	11.9	11.7	0.3	0.98	0.95	0.02	565.2	8.9	63.35	FRWY
(63, 64)	2257	2256	187	5	7.8	491.4	465.8	12.4	12.1	0.3	0.98	0.95	0.02	564.6	8.9	63.30	FRWY
(64, 65)	2785	2783	827	9	8.6	527.6	515.5	11.1	10.5	0.6	0.95	0.98	0.05	626.0	10.2	61.40	FRWY
(65, 66)	2783	2791	106	2	4.2	263.9	251.8	5.4	5.3	0.2	0.97	0.95	0.03	696.7	11.1	62.88	FRWY
(66, 67)	2791	2787	1650	8	7.9	495.7	471.8	10.1	9.9	0.3	0.97	0.95	0.03	697.6	11.1	63.04	FRWY
(67, 68)	2787	2785	422	8	11.5	685.9	692.6	14.9	13.7	1.2	0.92	1.01	0.08	696.5	11.7	59.42	FRWY
(68, 69)	2785	2779	731	11	12.9	791.0	774.2	16.7	16.1	0.5	0.97	0.98	0.03	572.1	9.3	61.30	FRWY
(69, 70)	1058	1054	64	6	5.3	338.8	316.9	18.0	17.9	0.2	0.99	0.94	0.01	263.8	4.1	64.15	FRWY
(70, 71)	1054	1048	25	9	2.4	155.0	144.9	8.3	8.2	0.1	0.99	0.93	0.01	262.9	4.1	64.18	FRWY
(71, 72)	1135	1139	172	0	5.1	323.0	304.1	16.0	15.8	0.3	0.98	0.94	0.02	264.4	4.1	63.73	FRWY
(72, 73)	1139	1139	393	13	7.5	478.1	447.1	23.5	23.3	0.2	0.99	0.94	0.01	284.9	4.4	64.16	FRWY
(73, 74)	1139	1141	187	7	5.1	323.6	305.3	16.1	15.8	0.3	0.98	0.94	0.02	310.6	4.9	63.58	FRWY
(74, 75)	1141	1142	116	2	7.1	454.4	427.2	22.4	22.1	0.3	0.99	0.94	0.01	381.0	6.0	63.83	FRWY
(75, 76)	1142	1142	31	0	1.8	113.8	107.0	5.6	5.5	0.1	0.98	0.94	0.01	380.7	6.0	63.78	FRWY
(76, 77)	1142	1142	27	1	1.1	69.4	65.4	3.4	3.4	0.1	0.98	0.94	0.02	380.5	6.0	63.69	FRWY
(568, 569)	868	868	15	0	0.6	32.9	34.2	2.4	2.1	0.3	0.88	1.04	0.12	289.3	5.0	57.68	FRWY
(569, 570)	868	863	40	5	3.3	203.5	195.6	13.5	12.9	0.6	0.96	0.96	0.04	289.0	4.6	62.42	FRWY
(570, 571)	863	859	25	4	2.1	134.2	127.5	8.9	8.6	0.3	0.97	0.95	0.03	286.6	4.5	63.13	FRWY
(571, 572)	859	864	85	3	3.9	245.1	232.2	16.1	15.7	0.5	0.97	0.95	0.03	235.3	3.7	63.33	FRWY
(572, 573)	864	865	193	1	5.6	359.3	337.6	23.4	22.9	0.5	0.98	0.94	0.02	216.1	3.4	63.86	FRWY

(573, 574)	865	865	40	3	3.9	246.0	231.3	16.0	15.7	0.3	0.98	0.94	0.02	216.5	3.4	63.82	FRWY
(574, 575)	787	782	34	8	2.9	188.2	176.0	13.5	13.2	0.2	0.98	0.94	0.01	196.2	3.1	64.14	FRWY
(575, 576)	782	778	62	6	4.0	256.6	239.9	18.5	18.2	0.3	0.99	0.93	0.01	194.7	3.0	64.20	FRWY
(576, 577)	2039	2042	1713	13	9.5	579.6	570.9	16.8	15.7	1.1	0.94	0.98	0.06	474.5	7.8	60.91	FRWY
(577, 578)	2042	2047	170	1	7.8	494.3	466.3	13.7	13.4	0.3	0.98	0.94	0.02	511.4	8.0	63.61	FRWY
(578, 579)	2047	2045	720	4	6.5	411.5	390.9	11.5	11.1	0.3	0.97	0.95	0.03	511.4	8.1	63.15	FRWY
(579, 580)	2045	2046	70	0	3.1	193.7	183.8	5.4	5.2	0.2	0.97	0.95	0.03	511.5	8.1	63.23	FRWY
(580, 581)	2046	2044	101	4	6.2	387.5	371.5	10.9	10.6	0.3	0.97	0.96	0.03	511.4	8.2	62.58	FRWY
(581, 582)	1563	1568	93	0	4.8	310.0	290.2	11.1	10.9	0.2	0.98	0.94	0.02	391.6	6.1	64.10	FRWY
(582, 583)	1568	1564	110	6	5.7	368.7	344.5	13.2	13.0	0.2	0.99	0.93	0.01	391.5	6.1	64.20	FRWY
(583, 584)	2290	2285	1017	5	7.0	433.3	421.9	11.1	10.5	0.6	0.95	0.97	0.05	514.1	8.3	61.62	FRWY
(584, 585)	3255	3254	2108	19	15.2	923.7	914.8	16.9	15.8	1.1	0.93	0.99	0.07	717.2	11.8	60.58	FRWY
(585, 586)	3254	3255	167	5	7.1	442.6	428.0	7.9	7.5	0.4	0.95	0.97	0.04	813.7	13.1	62.05	FRWY
(586, 587)	3255	3254	124	13	6.4	403.7	386.6	7.1	6.9	0.3	0.96	0.96	0.03	813.5	13.0	62.66	FRWY
(587, 588)	3254	3250	96	11	4.9	307.9	294.8	5.4	5.2	0.2	0.96	0.96	0.03	812.8	13.0	62.67	FRWY
(588, 589)	3250	3249	201	15	9.9	614.6	593.1	11.0	10.5	0.4	0.96	0.97	0.04	811.2	13.0	62.17	FRWY
(589, 590)	2704	2710	101	7	6.6	417.1	394.6	8.8	8.5	0.2	0.98	0.95	0.02	676.4	10.7	63.42	FRWY
(590, 591)	2710	2713	84	3	5.0	315.2	297.6	6.6	6.4	0.1	0.98	0.94	0.02	677.6	10.7	63.55	FRWY
(591, 592)	2713	2711	90	5	5.5	350.7	331.5	7.3	7.2	0.2	0.98	0.95	0.02	677.8	10.7	63.47	FRWY
(592, 593)	3653	3653	391	12	11.1	691.4	665.3	10.9	10.5	0.4	0.96	0.96	0.04	730.1	11.7	62.35	FRWY
(593, 594)	4519	4523	1120	0	7.0	428.0	422.5	5.6	5.3	0.3	0.94	0.99	0.06	766.0	12.6	60.77	FRWY
(594, 595)	4523	4517	332	12	13.7	856.2	823.9	10.9	10.5	0.4	0.96	0.96	0.04	904.2	14.5	62.36	FRWY
(595, 596)	4517	4517	116	4	6.2	388.5	370.2	4.9	4.8	0.1	0.97	0.95	0.03	903.6	14.4	62.96	FRWY
(596, 597)	4517	4523	2431	8	10.3	641.8	616.3	8.2	7.9	0.3	0.96	0.96	0.03	903.7	14.5	62.48	FRWY

(597, 598)	4523	4523	1252	13	11.0	642.5	657.3	8.7	7.9	0.8	0.90	1.02	0.10	904.6	15.4	58.64	FRWY
(598, 599)	4523	4514	461	27	20.5	1284.5	1231.7	16.3	15.8	0.6	0.97	0.96	0.03	904.3	14.5	62.57	FRWY
(600, 601)	3325	3325	209	3	4.4	269.5	263.8	4.8	4.5	0.3	0.94	0.98	0.05	831.1	13.6	61.28	FRWY
(602, 603)	4042	4033	635	23	14.9	918.2	891.6	13.2	12.6	0.6	0.95	0.97	0.05	808.0	13.1	61.79	FRWY
(603, 604)	4033	4033	49	6	3.7	236.8	224.6	3.3	3.3	0.1	0.97	0.95	0.02	806.5	12.8	63.25	FRWY
(604, 605)	2887	2884	137	13	7.1	452.9	427.9	8.9	8.7	0.2	0.98	0.94	0.02	722.0	11.4	63.50	FRWY
(605, 606)	2884	2885	69	0	3.7	234.9	222.1	4.6	4.5	0.1	0.98	0.95	0.02	721.2	11.4	63.46	FRWY
(606, 607)	2885	2886	459	20	23.6	1493.3	1413.8	29.4	28.7	0.7	0.98	0.95	0.02	721.2	11.4	63.37	FRWY
(607, 608)	2886	2880	102	7	4.9	313.4	296.7	6.2	6.0	0.1	0.98	0.95	0.02	720.6	11.4	63.36	FRWY
(608, 609)	2880	2880	84	3	4.1	261.8	247.8	5.2	5.0	0.1	0.98	0.95	0.02	720.1	11.4	63.40	FRWY
(609, 610)	2880	2876	1045	11	5.9	369.0	351.9	7.3	7.1	0.2	0.97	0.95	0.03	719.6	11.4	62.91	FRWY
(610, 611)	2876	2877	216	5	5.1	318.9	306.9	6.4	6.2	0.2	0.96	0.96	0.04	719.6	11.5	62.34	FRWY
(611, 612)	2877	2874	151	11	6.9	435.8	414.4	8.6	8.4	0.2	0.97	0.95	0.03	719.1	11.4	63.11	FRWY
(612, 613)	2874	2869	72	9	6.3	380.8	379.6	7.9	7.6	0.3	0.96	1.00	0.04	718.1	11.9	60.20	FRWY
(613, 614)	1308	1305	264	6	2.0	127.6	120.6	5.5	5.4	0.1	0.98	0.94	0.02	435.2	6.9	63.50	FRWY
(614, 615)	1305	1307	15	1	2.1	136.0	128.3	5.9	5.8	0.1	0.98	0.94	0.02	435.1	6.8	63.59	FRWY
(615, 616)	1307	1308	16	1	1.9	123.8	116.8	5.4	5.2	0.1	0.98	0.94	0.02	435.8	6.9	63.59	FRWY
(616, 617)	1308	1312	27	2	4.0	248.3	242.8	11.1	10.7	0.4	0.96	0.98	0.04	437.0	7.1	61.34	FRWY
(617, 618)	839	840	24	2	2.5	158.1	147.8	10.6	10.4	0.1	0.99	0.93	0.01	280.0	4.4	64.20	FRWY
(618, 619)	840	840	30	1	2.2	143.0	133.0	9.5	9.4	0.1	0.99	0.93	0.01	280.2	4.3	64.51	FRWY
(619, 620)	840	838	12	2	1.0	66.4	61.8	4.4	4.4	0.0	0.99	0.93	0.01	279.7	4.3	64.51	FRWY
(599, 600)	3325	3325	1456	17	13.7	866.3	823.3	14.9	14.5	0.4	0.97	0.95	0.02	831.0	13.2	63.13	FRWY
(77,7053)	1142	1144	0	0	0.6	40.3	38.1	2.0	2.0	0.0	0.98	0.95	0.02	380.9	6.0	63.34	FRWY
(7054, 568)	869	868	49	1	0.8	41.1	47.4	3.0	2.4	0.6	0.80	1.15	0.23	313.2	6.0	52.01	FRWY

(396, 397)	3235	3234	1076	24	22.3	1400.3	1340.8	24.9	24.0	0.8	0.97	0.96	0.03	809.3	12.9	62.66	FRWY
(397, 398)	4100	4091	1222	16	8.9	542.8	535.9	7.9	7.4	0.5	0.94	0.99	0.06	818.8	13.5	60.77	FRWY
(398, 564)	4091	4088	288	8	9.9	619.5	596.1	8.7	8.4	0.3	0.96	0.96	0.04	817.7	13.1	62.35	FRWY
(620, 369)	838	837	11	2	1.2	78.0	72.4	5.2	5.2	0.0	0.99	0.93	0.01	278.9	4.3	64.58	FRWY
(617, 114)	473	472	0	1	1.1	58.2	65.5	8.3	8.1	0.2	0.97	1.13	0.03	472.4	8.9	53.32	RAMP
(114, 115)	472	472	0	1	1.5	75.3	92.4	11.7	11.4	0.3	0.97	1.23	0.04	472.8	9.7	48.90	RAMP
(117, 416)	471	474	0	0	1.2	57.3	71.7	9.1	8.8	0.3	0.96	1.25	0.05	472.7	9.9	47.94	RAMP
(399, 402)	853	849	66	7	4.9	265.4	292.7	20.7	20.5	0.2	0.99	1.10	0.01	425.1	7.8	54.40	RAMP
(625, 132)	783	785	0	0	0.6	30.6	38.3	2.9	2.6	0.4	0.87	1.25	0.16	784.0	16.3	47.95	RAMP
(24, 352)	691	691	0	2	1.8	95.1	107.0	9.3	9.0	0.3	0.97	1.13	0.04	691.6	13.0	53.31	RAMP
(352, 353)	691	688	86	3	1.3	63.8	77.0	6.7	6.5	0.2	0.97	1.21	0.03	383.8	7.7	49.70	RAMP
(626, 627)	1233	1233	116	0	2.1	97.8	123.3	6.0	5.2	0.8	0.87	1.26	0.17	718.5	15.1	47.60	RAMP
(627, 27)	1233	1234	0	0	1.4	74.7	86.8	4.2	4.0	0.2	0.94	1.16	0.07	1233.2	23.9	51.66	RAMP
(629, 28)	930	931	0	3	1.3	59.6	76.0	4.9	4.2	0.7	0.86	1.28	0.18	931.4	19.8	47.06	RAMP
(628, 629)	928	930	0	0	1.5	60.9	91.9	5.9	5.2	0.7	0.88	1.51	0.18	928.9	23.4	39.74	RAMP
(631, 30)	568	567	0	2	1.0	53.4	62.6	6.6	6.2	0.5	0.93	1.17	0.08	567.2	11.1	51.14	RAMP
(630, 631)	570	568	0	2	1.0	46.1	57.3	6.0	5.9	0.2	0.97	1.24	0.04	569.2	11.8	48.29	RAMP
(34, 632)	1894	1894	63	1	1.6	85.0	96.0	3.0	2.9	0.1	0.97	1.13	0.04	947.0	17.8	53.16	RAMP
(632, 633)	1894	1897	44	0	1.9	101.9	114.6	3.6	3.5	0.1	0.97	1.12	0.03	947.6	17.8	53.36	RAMP
(635, 54)	235	235	0	1	0.6	28.0	33.0	8.4	7.8	0.7	0.92	1.18	0.09	234.7	4.6	50.77	RAMP
(634, 635)	235	235	0	0	0.5	20.8	30.1	7.7	7.1	0.6	0.92	1.45	0.12	235.0	5.7	41.52	RAMP
(637, 56)	401	400	0	1	0.9	49.0	54.9	8.2	8.1	0.2	0.98	1.12	0.02	400.2	7.5	53.56	RAMP
(636, 637)	401	401	0	0	0.6	34.1	38.3	5.7	5.6	0.1	0.97	1.12	0.03	401.0	7.5	53.36	RAMP
(61, 638)	807	807	0	1	1.3	68.5	77.1	5.7	5.6	0.2	0.97	1.13	0.03	806.9	15.1	53.31	RAMP

(638, 639)	807	806	41	1	1.0	51.6	58.4	4.3	4.2	0.1	0.97	1.13	0.04	572.5	10.8	53.07	RAMP
(62, 640)	1183	1182	0	2	1.7	90.7	104.1	5.3	5.0	0.2	0.95	1.15	0.05	1183.0	22.6	52.31	RAMP
(640, 641)	1182	1181	87	1	0.9	49.2	56.6	2.9	2.7	0.1	0.95	1.15	0.06	764.8	14.6	52.23	RAMP
(643, 64)	529	529	0	0	1.1	58.5	66.3	7.5	7.3	0.2	0.97	1.13	0.04	529.0	10.0	52.95	RAMP
(642, 643)	528	529	21	0	0.9	47.7	56.9	6.5	5.9	0.5	0.92	1.19	0.10	372.2	7.4	50.36	RAMP
(69, 644)	1721	1718	46	3	2.1	114.3	128.3	4.5	4.4	0.1	0.97	1.12	0.03	859.7	16.1	53.44	RAMP
(644, 645)	1718	1718	21	0	1.6	80.7	95.0	3.3	3.3	0.1	0.98	1.18	0.02	661.6	13.0	50.94	RAMP
(647, 71)	87	87	0	0	0.2	11.6	13.5	9.3	8.7	0.7	0.93	1.17	0.08	87.0	1.7	51.43	RAMP
(646, 647)	87	87	0	0	0.2	8.3	11.9	8.2	7.5	0.6	0.92	1.44	0.11	87.0	2.1	41.73	RAMP
(574, 660)	78	78	0	0	0.1	3.3	3.7	2.8	2.7	0.1	0.97	1.12	0.03	78.0	1.4	53.80	RAMP
(660, 661)	78	78	0	0	0.1	3.1	3.7	2.8	2.7	0.1	0.96	1.18	0.04	78.0	1.5	50.69	RAMP
(663, 576)	1262	1261	25	8	2.7	119.2	162.2	7.7	6.2	1.5	0.80	1.36	0.27	1050.3	23.8	44.09	RAMP
(662, 663)	1259	1262	187	6	2.0	79.7	119.6	5.7	4.5	1.1	0.80	1.50	0.30	630.3	15.8	39.99	RAMP
(581, 664)	481	480	0	4	1.0	52.6	58.9	7.4	7.2	0.2	0.97	1.12	0.03	480.0	9.0	53.60	RAMP
(664, 665)	480	480	0	0	0.4	20.5	23.2	2.9	2.8	0.1	0.96	1.13	0.04	480.0	9.1	52.97	RAMP
(667, 583)	726	726	0	0	2.5	118.7	152.4	12.6	10.7	1.9	0.85	1.28	0.19	726.0	15.5	46.72	RAMP
(666, 667)	726	726	0	0	0.9	29.3	51.4	4.3	4.2	0.1	0.98	1.76	0.04	726.0	21.3	34.16	RAMP
(669, 584)	974	970	19	4	2.1	107.5	127.8	7.9	7.3	0.6	0.92	1.19	0.10	830.0	16.4	50.47	RAMP
(668, 669)	974	974	77	0	1.2	58.7	70.7	4.4	4.0	0.4	0.91	1.21	0.11	487.0	9.8	49.77	RAMP
(589, 670)	545	545	0	0	0.4	23.5	26.3	2.9	2.8	0.1	0.97	1.12	0.04	545.0	10.2	53.59	RAMP
(670, 671)	545	545	0	0	0.4	22.4	25.1	2.8	2.7	0.1	0.97	1.12	0.04	545.0	10.2	53.55	RAMP
(673, 592)	944	942	0	2	1.2	56.4	71.6	4.6	3.9	0.6	0.86	1.27	0.17	943.2	19.9	47.32	RAMP
(672, 673)	946	944	0	2	1.3	52.4	79.6	5.1	4.4	0.6	0.88	1.52	0.18	945.0	23.9	39.51	RAMP
(675, 593)	866	866	0	0	1.0	54.5	61.6	4.3	4.1	0.1	0.97	1.13	0.03	866.0	16.3	53.07	RAMP

(674, 675)	867	866	0	1	1.0	51.7	58.5	4.1	3.9	0.1	0.97	1.13	0.04	866.2	16.3	52.98	RAMP
(678, 679)	1188	1189	3	2	1.6	92.3	94.2	4.8	4.7	0.0	1.00	1.02	0.00	594.1	10.1	58.78	RAMP
(684, 685)	721	722	0	0	0.9	31.7	55.9	4.6	4.5	0.1	0.97	1.76	0.05	721.7	21.2	34.04	RAMP
(687, 688)	1146	1148	1	0	1.7	100.7	103.8	5.4	5.4	0.0	1.00	1.03	0.00	573.2	9.8	58.22	RAMP
(688,7027)	1148	1151	0	0	1.3	57.7	77.9	4.1	4.0	0.0	1.00	1.35	0.01	574.9	12.9	44.45	RAMP
(7056, 626)	1233	1233	596	0	2.0	103.2	121.4	5.7	5.2	0.4	0.93	1.18	0.09	643.8	12.6	50.99	RAMP
(353,7057)	688	688	0	0	1.5	71.1	87.0	7.6	7.4	0.2	0.98	1.22	0.03	344.0	7.0	49.06	RAMP
(679,7058)	1189	1189	0	0	1.0	51.1	62.0	3.1	3.0	0.1	0.97	1.21	0.03	594.5	12.0	49.48	RAMP
(7059, 684)	720	721	0	0	0.8	28.1	46.1	3.5	3.4	0.1	0.98	1.64	0.03	794.1	21.7	36.57	RAMP
(7060, 628)	926	928	0	1	1.2	40.9	72.2	4.3	4.1	0.1	0.97	1.77	0.06	1009.0	29.7	33.99	RAMP
(7061, 630)	570	570	0	0	0.8	37.5	48.6	4.8	4.5	0.4	0.92	1.30	0.10	603.0	13.0	46.22	RAMP
(7062, 674)	868	867	0	2	1.1	53.0	63.8	4.2	3.8	0.4	0.91	1.20	0.11	920.5	18.5	49.86	RAMP
(7063, 672)	948	946	0	2	1.2	41.5	72.9	4.2	4.1	0.1	0.97	1.76	0.05	1029.8	30.1	34.19	RAMP
(671,7064)	545	545	0	0	0.4	18.8	21.3	2.3	2.2	0.1	0.96	1.13	0.05	545.0	10.3	52.91	RAMP
(633,7065)	1897	1897	0	1	2.2	119.3	134.1	4.2	4.1	0.1	0.97	1.12	0.03	948.3	17.8	53.35	RAMP
(7066, 634)	235	235	0	0	0.3	10.1	17.4	4.1	4.0	0.1	0.98	1.72	0.03	256.2	7.4	34.78	RAMP
(7067, 636)	400	401	0	0	0.6	30.3	36.2	5.2	4.7	0.4	0.91	1.20	0.10	420.8	8.4	50.18	RAMP
(665,7068)	480	479	0	1	0.4	18.6	21.7	2.7	2.5	0.2	0.93	1.17	0.08	479.4	9.3	51.40	RAMP
(7069, 666)	726	726	0	0	0.8	26.8	45.2	3.4	3.3	0.1	0.98	1.69	0.03	804.5	22.6	35.58	RAMP
(7070, 668)	974	974	466	0	1.2	61.2	72.1	4.2	3.9	0.3	0.93	1.18	0.09	516.1	10.1	50.90	RAMP
(639,7071)	806	806	0	1	0.5	25.2	29.6	2.2	2.0	0.2	0.93	1.18	0.09	402.7	7.9	50.98	RAMP
(7072, 642)	528	528	245	0	0.4	17.3	21.9	2.2	1.9	0.3	0.87	1.26	0.17	295.4	6.2	47.56	RAMP
(641,7073)	1181	1178	0	3	0.8	38.9	46.8	2.4	2.4	0.0	0.99	1.20	0.01	589.9	11.8	49.80	RAMP
(661,7074)	78	78	0	0	0.1	2.8	3.6	2.8	2.6	0.2	0.92	1.30	0.11	78.0	1.7	46.07	RAMP

(7075, 662)	1258	1259	501	3	1.6	72.9	95.9	4.3	3.9	0.4	0.91	1.32	0.12	670.3	14.7	45.61	RAMP
(645,7076)	1718	1714	0	5	1.6	76.7	96.0	3.4	3.2	0.1	0.96	1.25	0.05	572.0	11.9	47.95	RAMP
(7077, 646)	87	87	0	0	0.1	2.9	5.0	3.1	3.1	0.1	0.98	1.72	0.04	96.9	2.8	34.89	RAMP
(7084, 857)	184	184	0	0	0.1	7.2	9.0	2.7	2.3	0.3	0.87	1.25	0.16	202.3	4.2	48.05	RAMP
(857, 858)	184	184	0	0	0.2	10.9	12.6	4.1	3.9	0.2	0.94	1.16	0.07	184.0	3.5	51.93	RAMP
(859,7085)	364	363	0	1	0.6	33.3	38.0	6.3	6.0	0.2	0.96	1.14	0.05	363.2	6.9	52.62	RAMP
(7086, 860)	29	29	0	0	0.0	2.7	2.9	5.8	5.7	0.1	0.98	1.09	0.02	30.2	0.5	54.93	RAMP
(860, 861)	29	29	0	0	0.0	2.5	2.7	5.6	5.5	0.0	0.99	1.09	0.01	29.0	0.5	55.18	RAMP
(866,7087)	63	63	0	0	0.1	3.6	4.0	3.8	3.8	0.1	0.99	1.11	0.01	63.0	1.2	54.20	RAMP
(873,7088)	58	59	0	0	0.1	6.2	6.6	6.8	6.7	0.0	0.99	1.07	0.01	58.7	1.0	55.98	RAMP
(7089, 874)	45	45	0	0	0.0	2.6	3.0	3.7	3.6	0.2	0.95	1.14	0.06	48.0	0.9	52.64	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	54.66	RAMP
(876,7090)	163	163	0	0	0.3	14.6	16.3	6.0	5.9	0.1	0.98	1.11	0.02	163.0	3.0	53.87	RAMP
(7091, 877)	57	57	0	0	0.1	3.4	5.1	5.0	3.6	1.4	0.72	1.50	0.41	60.8	1.5	40.03	RAMP
(877, 878)	57	57	0	0	0.1	3.7	4.3	4.5	4.3	0.3	0.94	1.15	0.07	57.0	1.1	51.99	RAMP
(879, 880)	2002	1999	140	11	7.8	502.9	469.2	13.9	13.7	0.2	0.99	0.93	0.01	1015.0	15.8	64.31	FRWY
(880, 881)	1999	1999	168	14	11.0	704.8	661.4	19.9	19.5	0.4	0.98	0.94	0.02	999.3	15.6	63.94	FRWY
(881, 882)	1999	1995	174	8	9.1	575.6	545.1	16.4	15.9	0.5	0.97	0.95	0.03	999.0	15.8	63.36	FRWY
(882, 883)	1995	1998	192	8	9.0	566.9	540.5	16.3	15.7	0.5	0.97	0.95	0.03	997.7	15.9	62.93	FRWY
(883, 884)	1940	1937	136	8	7.0	440.5	420.5	13.0	12.6	0.5	0.96	0.95	0.03	968.3	15.4	62.86	FRWY
(883, 873)	58	58	0	0	0.1	6.6	7.1	7.3	7.3	0.0	1.00	1.07	0.00	58.0	1.0	56.15	RAMP
(884, 885)	1937	1933	141	9	6.5	406.1	387.9	12.0	11.6	0.4	0.96	0.96	0.03	967.5	15.4	62.80	FRWY
(885, 886)	1933	1936	168	6	8.0	501.7	480.0	14.9	14.3	0.6	0.96	0.96	0.04	966.7	15.4	62.71	FRWY
(886, 887)	1981	1984	237	4	9.0	563.3	540.0	16.3	15.7	0.6	0.96	0.96	0.04	862.2	13.8	62.59	FRWY

(887, 888)	1984	1987	185	12	9.3	580.4	556.6	16.8	16.1	0.7	0.96	0.96	0.04	993.0	15.9	62.56	FRWY
(875, 886)	45	45	0	0	0.1	3.6	4.0	5.3	5.2	0.0	1.00	1.09	0.00	45.0	0.8	55.13	RAMP
(888, 889)	1987	1990	221	8	10.1	631.6	606.2	18.3	17.5	0.7	0.96	0.96	0.04	995.5	15.9	62.52	FRWY
(889, 890)	1990	1990	126	5	6.7	416.9	400.5	12.1	11.6	0.5	0.96	0.96	0.04	995.1	15.9	62.45	FRWY
(890, 891)	1990	1983	227	16	10.5	656.0	630.4	19.0	18.2	0.8	0.96	0.96	0.04	994.8	15.9	62.44	FRWY
(891, 892)	1983	1985	172	5	7.9	491.7	472.5	14.3	13.7	0.6	0.96	0.96	0.04	991.6	15.9	62.44	FRWY
(892, 893)	1985	1996	378	15	18.5	1152.1	1107.5	33.5	32.1	1.4	0.96	0.96	0.04	992.3	15.9	62.42	FRWY
(893, 894)	1996	1991	412	17	22.0	1365.7	1317.0	39.6	37.8	1.8	0.95	0.96	0.04	997.3	16.0	62.22	FRWY
(894, 895)	1991	1979	257	20	13.4	834.1	805.2	24.3	23.2	1.1	0.95	0.97	0.05	994.6	16.0	62.15	FRWY
(895, 896)	1979	1991	381	18	20.9	1297.5	1253.2	37.9	36.1	1.8	0.95	0.97	0.05	992.6	16.0	62.12	FRWY
(896, 897)	1991	1975	398	39	22.4	1390.6	1346.6	40.7	38.7	2.0	0.95	0.97	0.05	993.3	16.0	61.96	FRWY
(897, 898)	1975	1981	249	6	12.3	764.8	740.4	22.4	21.3	1.1	0.95	0.97	0.05	989.7	16.0	61.97	FRWY
(898, 899)	1981	1987	178	18	9.1	563.6	547.1	16.5	15.7	0.8	0.95	0.97	0.05	991.9	16.0	61.81	FRWY
(899, 900)	1923	1925	172	3	9.7	600.4	580.4	18.1	17.2	0.9	0.95	0.97	0.05	962.4	15.5	62.07	FRWY
(899, 866)	64	63	0	1	0.1	7.5	8.2	7.7	7.7	0.0	0.99	1.10	0.01	63.6	1.2	54.69	RAMP
(900, 901)	1925	1917	205	13	11.4	703.9	681.2	21.3	20.2	1.0	0.95	0.97	0.05	960.4	15.5	62.00	FRWY
(901, 902)	2101	2106	376	0	9.8	597.1	586.0	16.7	15.7	1.0	0.94	0.98	0.06	913.9	14.9	61.14	FRWY
(902, 903)	2106	2101	171	13	9.7	601.4	584.5	16.7	15.8	0.9	0.95	0.97	0.05	1050.7	17.0	61.73	FRWY
(858, 901)	184	184	0	0	0.5	27.8	31.6	10.3	9.9	0.4	0.96	1.14	0.05	184.0	3.5	52.77	RAMP
(903, 904)	2101	2096	196	11	11.1	687.7	668.3	19.1	18.1	1.0	0.95	0.97	0.05	1048.9	17.0	61.74	FRWY
(904, 905)	2096	2094	158	10	8.6	531.7	517.1	14.8	14.0	0.8	0.95	0.97	0.05	1048.4	17.0	61.70	FRWY
(906, 907)	2501	2500	170	12	10.2	649.1	610.8	14.4	14.2	0.3	0.98	0.94	0.02	1268.3	19.9	63.75	FRWY
(907, 908)	2500	2498	402	16	15.3	965.0	917.7	22.0	21.4	0.6	0.97	0.95	0.03	1249.4	19.8	63.09	FRWY
(908, 909)	2498	2495	289	13	11.4	709.4	686.3	16.5	15.8	0.7	0.96	0.97	0.04	1248.5	20.1	62.01	FRWY

(909, 910)	2130	2128	167	9	8.5	533.6	511.9	14.4	13.9	0.5	0.96	0.96	0.04	1063.9	17.0	62.54	FRWY
(909, 859)	365	364	0	2	1.0	52.4	58.6	9.7	9.5	0.2	0.98	1.12	0.02	363.1	6.8	53.69	RAMP
(910, 911)	2128	2127	195	11	10.3	641.9	616.6	17.4	16.7	0.7	0.96	0.96	0.04	1063.8	17.0	62.47	FRWY
(911, 912)	2127	2134	220	7	9.5	590.4	567.9	16.0	15.4	0.6	0.96	0.96	0.04	1065.3	17.1	62.37	FRWY
(861, 912)	29	29	0	0	0.1	2.8	3.0	6.2	6.2	0.0	0.99	1.09	0.01	29.0	0.5	55.27	RAMP
(912, 913)	2163	2165	240	10	9.9	614.2	591.2	16.4	15.7	0.7	0.96	0.96	0.04	939.9	15.1	62.33	FRWY
(913, 914)	2165	2167	210	9	10.4	644.6	621.1	17.2	16.5	0.7	0.96	0.96	0.04	1082.5	17.4	62.27	FRWY
(914, 915)	2167	2170	471	18	20.4	1270.9	1226.3	34.0	32.5	1.4	0.96	0.96	0.04	1083.3	17.4	62.18	FRWY
(915, 916)	2170	2158	433	27	20.6	1279.3	1236.5	34.3	32.8	1.5	0.96	0.97	0.04	1081.8	17.4	62.08	FRWY
(916, 917)	2158	2161	383	21	18.7	1159.5	1122.8	31.2	29.8	1.4	0.95	0.97	0.04	1079.0	17.4	61.96	FRWY
(917, 918)	2161	2163	288	10	14.7	909.8	881.3	24.4	23.3	1.1	0.95	0.97	0.04	1081.9	17.5	61.94	FRWY
(918, 919)	2163	2171	393	18	18.9	1172.7	1137.0	31.5	30.0	1.5	0.95	0.97	0.05	1082.8	17.5	61.88	FRWY
(919, 920)	2171	2156	389	25	19.7	1215.7	1180.5	32.7	31.2	1.6	0.95	0.97	0.05	1082.1	17.5	61.79	FRWY
(920, 921)	2156	2161	235	10	12.0	741.4	720.7	20.0	19.0	1.0	0.95	0.97	0.05	1079.6	17.5	61.72	FRWY
(921, 922)	2161	2166	204	9	11.5	708.1	688.5	19.1	18.1	0.9	0.95	0.97	0.05	1082.5	17.5	61.71	FRWY
(922, 923)	2166	2167	204	8	11.6	713.6	695.0	19.2	18.3	1.0	0.95	0.97	0.05	1083.3	17.6	61.60	FRWY
(923, 924)	2167	2173	303	9	13.1	804.1	784.3	21.7	20.5	1.1	0.95	0.98	0.05	1086.3	17.7	61.51	FRWY
(924, 925)	2173	2167	253	16	12.3	758.8	740.8	20.5	19.4	1.0	0.95	0.98	0.05	1086.4	17.7	61.46	FRWY
(925, 926)	2006	2005	250	15	13.1	810.9	786.2	23.5	22.4	1.1	0.95	0.97	0.05	1002.7	16.2	61.88	FRWY
(925, 876)	161	163	0	0	0.5	24.7	27.2	10.1	10.0	0.1	0.99	1.10	0.01	161.9	3.0	54.35	RAMP
(926, 927)	2005	2008	191	12	9.7	596.7	579.3	17.3	16.5	0.8	0.95	0.97	0.05	1003.4	16.2	61.80	FRWY
(878, 927)	57	57	0	0	0.1	3.2	3.5	3.7	3.7	0.1	0.99	1.10	0.02	57.0	1.0	54.57	RAMP
(927, 928)	2065	2067	237	8	9.5	586.8	570.9	16.6	15.8	0.8	0.95	0.97	0.05	898.0	14.6	61.67	FRWY
(928, 929)	2067	2062	173	9	8.8	545.5	530.0	15.4	14.6	0.8	0.95	0.97	0.05	1032.3	16.7	61.76	FRWY

(929, 930)	2062	2066	240	7	10.9	674.6	656.3	19.1	18.1	1.0	0.95	0.97	0.05	1033.0	16.7	61.67	FRWY
(930, 931)	2066	2060	156	6	7.3	449.8	437.1	12.7	12.1	0.6	0.95	0.97	0.05	1032.6	16.7	61.74	FRWY
(407, 369)	2244	2241	154	3	3.0	156.3	181.3	4.9	4.6	0.3	0.94	1.16	0.07	747.4	14.5	51.72	RAMP
(411, 416)	258	258	0	0	0.3	13.4	16.4	3.8	3.7	0.1	0.98	1.22	0.02	258.0	5.3	49.12	FRWY
(115, 117)	472	471	0	1	1.9	89.3	111.3	14.2	13.7	0.5	0.97	1.25	0.04	471.7	9.8	48.14	RAMP
(382, 383)	1192	1192	26	0	1.3	44.9	80.8	4.1	3.8	0.3	0.93	1.80	0.12	596.0	17.9	33.34	RAMP
(412, 414)	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
(281, 937)	2105	2105	77	2	1.7	80.1	101.6	2.9	2.7	0.2	0.95	1.27	0.07	701.8	14.8	47.35	FRWY
(383, 414)	1192	1194	108	1	3.0	115.7	178.4	9.0	7.8	1.2	0.87	1.54	0.21	603.6	15.5	38.91	RAMP
(314, 553)	1125	1123	27	3	2.4	128.4	146.0	7.8	7.5	0.3	0.96	1.14	0.04	960.3	18.2	52.77	RAMP
(553, 933)	1123	1120	15	3	3.2	154.9	194.5	10.4	9.8	0.6	0.95	1.26	0.07	560.9	11.7	47.79	RAMP
(933, 934)	1120	1117	14	6	3.6	166.0	213.0	11.4	10.7	0.7	0.94	1.28	0.08	992.8	21.2	46.76	RAMP
(935, 936)	1771	1768	135	8	4.7	226.6	281.8	9.6	9.3	0.3	0.97	1.24	0.04	883.8	18.3	48.26	FRWY
(934, 935)	1768	1771	149	0	1.9	92.1	116.1	3.9	3.8	0.2	0.95	1.26	0.06	884.3	18.6	47.59	FRWY
(936, 309)	1768	1769	91	3	3.8	185.0	229.9	7.8	7.6	0.2	0.97	1.24	0.04	885.0	18.3	48.29	FRWY
(414, 415)	1194	1193	0	3	1.5	62.2	89.7	4.5	4.2	0.3	0.93	1.44	0.11	597.1	14.3	41.62	FRWY
(937, 555)	2103	2104	121	3	2.7	137.4	163.0	4.6	4.3	0.4	0.92	1.19	0.09	1051.8	20.8	50.59	RAMP
(416, 161)	732	731	89	2	1.6	77.2	95.5	7.8	7.6	0.2	0.97	1.24	0.03	365.9	7.5	48.48	FRWY
(162, 165)	3802	3801	566	11	10.4	662.1	625.4	9.7	9.5	0.2	0.98	0.94	0.02	970.1	15.3	63.53	FRWY
(165, 166)	3801	3797	99	10	8.5	539.6	507.1	8.0	7.9	0.1	0.98	0.94	0.02	949.6	14.9	63.84	FRWY
(386, 167)	4137	4136	636	10	9.6	587.6	575.6	8.3	7.9	0.5	0.94	0.98	0.05	899.2	14.7	61.25	FRWY
(167, 168)	4136	4146	222	7	9.5	588.1	567.6	8.2	7.9	0.3	0.96	0.97	0.04	1035.1	16.7	62.17	FRWY
(168, 169)	4146	4147	216	11	10.1	631.7	605.9	8.8	8.5	0.3	0.96	0.96	0.03	1037.1	16.6	62.56	FRWY
(404, 170)	296	297	0	0	0.3	16.1	17.8	3.6	3.6	0.1	0.98	1.11	0.02	296.1	5.5	54.14	RAMP

(7018, 171)	446	446	0	0	0.4	17.2	23.6	2.9	2.5	0.4	0.88	1.37	0.17	490.8	11.2	43.69	RAMP
(171, 172)	446	446	0	1	0.3	15.6	19.3	2.6	2.5	0.1	0.97	1.24	0.04	445.5	9.2	48.53	RAMP
(172, 387)	446	448	0	0	0.3	16.8	20.1	2.7	2.5	0.2	0.92	1.20	0.10	447.4	8.9	50.13	RAMP
(7020, 174)	384	384	0	0	0.4	17.3	22.8	3.3	3.0	0.3	0.91	1.32	0.12	416.5	9.2	45.42	RAMP
(174, 175)	384	384	0	0	0.4	17.6	21.5	3.4	3.3	0.1	0.98	1.22	0.02	384.0	7.8	49.19	RAMP
(175, 386)	384	384	0	0	0.4	20.8	24.2	3.8	3.6	0.2	0.94	1.16	0.07	384.0	7.4	51.57	RAMP
(385, 173)	452	452	0	0	0.4	22.0	24.5	3.3	3.2	0.1	0.98	1.11	0.02	452.0	8.4	53.89	RAMP
(173,7019)	452	451	0	1	0.4	20.6	24.0	3.2	3.2	0.0	0.99	1.16	0.01	451.6	8.8	51.50	RAMP
(170,7017)	297	296	0	1	0.3	15.7	18.4	3.7	3.7	0.1	0.98	1.17	0.02	296.2	5.8	51.09	RAMP
(151, 344)	602	602	6	1	1.3	69.3	79.4	7.9	7.5	0.4	0.95	1.15	0.06	593.8	11.3	52.36	RAMP
(344,7026)	602	602	0	0	0.6	23.8	33.2	3.3	2.8	0.5	0.84	1.39	0.22	301.0	7.0	43.12	RAMP
(7007, 208)	111	111	0	0	0.1	3.9	6.1	3.0	2.6	0.4	0.86	1.56	0.21	123.9	3.2	38.55	RAMP
(209, 180)	111	111	0	0	0.1	5.9	6.9	3.7	3.5	0.2	0.94	1.18	0.08	111.0	2.2	51.06	RAMP
(315, 555)	3943	3941	688	14	15.2	959.5	912.6	13.9	13.5	0.4	0.97	0.95	0.03	788.5	12.5	63.08	FRWY
(313, 248)	5067	5068	1866	19	16.4	1018.0	986.8	11.7	11.1	0.5	0.95	0.97	0.05	1013.2	16.4	61.89	FRWY
(258, 259)	1175	1175	0	0	1.5	71.0	92.2	4.7	4.4	0.3	0.93	1.30	0.09	894.6	19.4	46.21	FRWY
(259, 260)	2172	2179	542	1	5.4	288.5	326.9	9.0	8.7	0.3	0.96	1.13	0.04	725.3	13.7	52.95	FRWY
(260, 261)	2179	2184	22	11	5.4	289.3	324.4	8.9	8.7	0.2	0.97	1.12	0.03	727.4	13.6	53.52	FRWY
(261, 262)	703	707	0	4	3.2	166.7	191.4	16.3	15.6	0.7	0.96	1.15	0.05	705.1	13.5	52.24	FRWY
(262, 263)	707	704	0	3	1.3	68.0	78.8	6.7	6.4	0.4	0.95	1.16	0.06	705.2	13.6	51.74	FRWY
(263, 264)	704	705	0	1	1.5	74.9	87.1	7.4	7.0	0.4	0.94	1.16	0.07	704.8	13.7	51.57	FRWY
(7008, 625)	781	783	0	0	0.7	28.1	41.5	2.9	2.3	0.5	0.81	1.48	0.27	867.3	21.4	40.57	RAMP
(403, 310)	846	847	42	1	1.2	53.9	73.3	5.2	4.2	1.0	0.80	1.36	0.27	652.3	14.8	44.10	RAMP
(307, 187)	2968	2973	73	3	3.7	232.3	220.0	4.4	4.3	0.1	0.97	0.95	0.02	594.1	9.4	63.37	FRWY

(264, 187)	705	704	0	1	0.8	38.8	45.4	3.9	3.6	0.2	0.94	1.17	0.07	704.8	13.7	51.36	RAMP
(261, 189)	1481	1480	89	3	3.2	169.9	189.8	7.7	7.5	0.2	0.98	1.12	0.03	740.1	13.8	53.70	RAMP
(189, 265)	1480	1480	48	4	3.3	166.4	200.7	8.1	8.0	0.2	0.98	1.21	0.03	739.4	14.9	49.73	RAMP
(265, 266)	1480	1479	51	4	2.7	119.8	159.7	6.5	6.3	0.1	0.98	1.33	0.03	739.1	16.4	45.03	RAMP
(266, 267)	1479	1479	67	3	3.5	155.8	212.4	8.6	8.4	0.2	0.98	1.36	0.03	739.6	16.8	44.00	RAMP
(267, 268)	1479	1477	77	4	3.3	145.6	199.0	8.1	7.9	0.2	0.98	1.37	0.03	739.4	16.8	43.91	RAMP
(268, 269)	1477	1472	663	8	5.7	276.4	344.1	14.0	13.5	0.5	0.96	1.25	0.05	737.0	15.3	48.19	RAMP
(441, 397)	868	866	0	3	0.8	42.1	50.3	3.5	3.2	0.3	0.91	1.20	0.10	867.9	17.3	50.20	RAMP
(564, 399)	4088	4095	1982	2	8.9	542.4	534.0	7.8	7.5	0.4	0.96	0.98	0.04	818.2	13.4	60.94	FRWY
(399, 400)	3242	3241	86	7	4.2	259.6	252.8	4.7	4.4	0.2	0.95	0.97	0.05	810.2	13.1	61.63	FRWY
(269, 15)	1472	1478	193	0	3.7	178.0	222.5	9.1	7.9	1.2	0.87	1.25	0.16	826.4	17.2	47.98	RAMP
(10, 401)	1191	1192	80	1	3.0	155.9	181.0	9.1	8.6	0.5	0.94	1.16	0.07	1052.6	20.4	51.69	RAMP
(400, 10)	3241	3242	205	10	15.0	920.9	899.8	16.7	15.9	0.7	0.96	0.98	0.04	810.4	13.2	61.40	FRWY
(270, 7)	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
(613, 7)	1561	1561	45	1	1.6	84.6	94.9	3.6	3.6	0.1	0.97	1.12	0.03	780.7	14.6	53.45	RAMP
(7, 8)	1561	1560	323	2	1.4	77.1	86.2	3.3	3.2	0.1	0.98	1.12	0.02	520.2	9.7	53.72	FRWY
(8, 9)	1560	1561	54	0	1.2	64.7	74.6	2.9	2.8	0.1	0.97	1.15	0.04	635.2	12.2	52.06	FRWY
(9, 273)	650	652	46	1	1.0	51.5	62.4	5.7	5.6	0.2	0.97	1.21	0.03	428.8	8.7	49.51	FRWY
(273, 274)	652	653	11	0	1.2	52.6	69.9	6.4	6.3	0.1	0.98	1.33	0.02	326.2	7.2	45.18	FRWY
(9, 271)	911	910	28	1	1.6	79.0	96.8	6.4	6.3	0.1	0.98	1.23	0.02	455.1	9.3	48.92	RAMP
(271, 272)	910	911	24	1	1.7	75.0	99.1	6.5	6.4	0.1	0.99	1.32	0.02	455.4	10.0	45.42	RAMP
(415, 276)	1193	1194	0	3	1.2	51.8	74.3	3.7	3.5	0.3	0.93	1.44	0.10	830.8	19.9	41.80	FRWY
(272, 276)	911	911	29	2	2.1	92.1	124.8	8.2	8.1	0.1	0.99	1.35	0.02	455.4	10.3	44.29	RAMP
(276, 281)	2105	2105	687	1	2.5	116.0	151.8	4.3	4.0	0.4	0.92	1.31	0.11	701.6	15.3	45.85	FRWY

(937, 277)	2	2	0	0	0.0	0.1	0.1	3.2	2.3	0.9	0.71	1.15	0.33	2.0	0.0	51.95	FRWY
(264, 279)	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
(274, 275)	653	653	14	1	1.0	42.6	58.3	5.4	5.2	0.1	0.98	1.37	0.03	326.7	7.5	43.83	FRWY
(275, 934)	653	651	19	2	2.6	126.0	158.4	14.6	14.0	0.6	0.96	1.26	0.05	386.6	8.1	47.71	FRWY
(490, 258)	1175	1175	0	0	1.1	47.6	65.3	3.3	2.9	0.4	0.88	1.37	0.17	587.5	13.4	43.78	FRWY
(304, 259)	995	997	29	1	2.5	138.0	152.0	9.2	9.1	0.1	0.99	1.10	0.01	498.3	9.1	54.46	RAMP
(278, 490)	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
(599, 678)	1189	1188	30	1	1.4	89.4	84.7	4.3	4.2	0.1	0.98	0.95	0.02	594.2	9.4	63.32	RAMP
(601, 602)	4045	4042	1126	6	3.9	229.8	233.9	3.5	3.2	0.3	0.91	1.02	0.09	808.9	13.7	58.96	FRWY
(604, 687)	1146	1146	37	1	1.7	105.7	99.8	5.2	5.1	0.1	0.98	0.94	0.02	573.1	9.0	63.54	RAMP
(685, 601)	722	720	0	2	1.4	61.5	86.6	7.2	4.7	2.5	0.66	1.41	0.48	721.1	16.9	42.60	RAMP

NETWORK STATISTICS

VEHICLE-MILES = 205569.1, VEHICLE-MINUTES = 206117.8, MOVING/TOTAL TRIP TIME = 0.947,

AVERAGE CONTENT = 3435.3, CURRENT CONTENT = 3400.0, SPEED(MPH) = 59.84,

TOTAL DELAY (VEH-MIN) = 10975.24, 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)

									SEC./VEHICLE			SEC./PERSON				
LINK	LANE	VEHICLES TYPE	CURR IN	VOLUME OUT	VOLUME CONT	VOLUME OF VEH/HR	TOTAL VIOLATORS	MOVE TIME	DELAY TIME	TOTAL TIME	MOVE TIME	DELAY TIME	SPEED TIME	MILES/HR
(153, 96)	1	SOV	---	---	1	637.3	-----	14.4	13.4	1.0	11.2	10.4	0.8	61.43
(153, 96)	2	SOV	---	---	7	1691.5	-----	14.8	14.1	0.7	11.4	10.9	0.5	60.04
(153, 96)	3	SOV	---	---	4	1038.8	-----	13.7	13.4	0.3	10.6	10.3	0.3	64.52
(153, 96)	4	SOV	---	---	2	556.7	-----	13.6	13.3	0.3	10.5	10.2	0.2	65.18
(153, 96)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(153, 96)	9	SOV	---	---	6	1312.9	-----	15.0	14.4	0.6	11.6	11.1	0.5	59.19

(563, 98)	1	SOV	---	---	17	1845.3	-----	18.0	16.1	1.9	13.9	12.4	1.5	56.88
(563, 98)	2	SOV	---	---	5	982.1	-----	17.2	16.1	1.1	13.3	12.5	0.9	59.38
(563, 98)	3	SOV	---	---	5	736.9	-----	15.9	15.6	0.4	12.3	12.0	0.3	64.22
(563, 98)	4	SOV	---	---	3	506.5	-----	15.5	15.1	0.3	11.9	11.6	0.3	66.16
(563, 98)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(154, 101)	1	SOV	---	---	5	535.3	-----	29.8	29.2	0.6	23.1	22.7	0.4	65.02
(154, 101)	2	SOV	---	---	9	1024.9	-----	30.5	29.9	0.6	23.7	23.2	0.5	63.40
(154, 101)	3	SOV	---	---	11	962.4	-----	29.9	29.4	0.5	23.2	22.8	0.4	64.66
(154, 101)	4	SOV	---	---	10	1035.2	-----	30.7	30.0	0.8	23.6	23.0	0.6	63.04
(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	---	---	0	2002.5	-----	12.8	8.4	4.4	9.9	6.5	3.4	42.49
(103, 104)	2	SOV	---	---	2	1668.3	-----	9.4	8.4	1.0	7.3	6.5	0.8	57.97
(103, 104)	3	SOV	---	---	2	1253.6	-----	8.5	8.2	0.3	6.6	6.4	0.2	63.94
(103, 104)	4	SOV	---	---	1	874.0	-----	8.7	8.4	0.3	6.7	6.5	0.2	62.88
(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	---	---	1	194.7	-----	14.9	12.7	2.2	11.5	9.8	1.7	36.72
(158, 105)	1	SOV	---	---	18	2777.3	-----	19.8	16.0	3.7	15.3	12.4	2.9	51.75
(158, 105)	2	SOV	---	---	9	1826.8	-----	17.1	15.8	1.2	13.2	12.2	1.0	59.95
(158, 105)	3	SOV	---	---	6	1319.0	-----	15.9	15.5	0.5	12.3	12.0	0.3	64.14
(158, 105)	4	SOV	---	---	5	859.0	-----	16.0	15.5	0.4	12.3	12.0	0.3	64.10
(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	---	---	1	589.9	-----	22.9	22.4	0.5	17.6	17.3	0.4	65.44
(128, 97)	2	SOV	---	---	7	1152.4	-----	24.9	24.1	0.7	19.3	18.7	0.6	60.16
(128, 97)	3	SOV	---	---	6	971.4	-----	23.1	22.7	0.4	17.8	17.5	0.3	64.66
(128, 97)	4	SOV	---	---	2	616.0	-----	22.6	22.2	0.4	17.4	17.1	0.3	66.12
(128, 97)	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)	1	SOV	---	---	8	1966.5	-----	15.3	13.8	1.4	11.8	10.7	1.1	58.11
(156, 102)	2	SOV	---	---	6	1349.9	-----	14.4	13.6	0.8	11.1	10.5	0.6	61.61
(156, 102)	3	SOV	---	---	2	1040.1	-----	13.8	13.4	0.4	10.7	10.4	0.3	64.23
(156, 102)	4	SOV	---	---	5	826.0	-----	14.1	13.7	0.4	10.8	10.6	0.3	62.86
(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	196.1	-----	15.4	14.5	0.9	11.9	11.2	0.7	57.47
(109,7001)	1	SOV	---	---	0	1137.0	-----	2.2	2.2	0.1	1.7	1.7	0.0	52.02
(109,7001)	2	SOV	---	---	0	453.0	-----	2.1	2.0	0.0	1.6	1.6	0.0	56.39
(102, 103)	1	SOV	---	---	5	1301.3	-----	25.7	24.0	1.6	19.9	18.6	1.3	60.27
(102, 103)	2	SOV	---	---	6	1372.5	-----	24.7	23.8	0.9	19.2	18.4	0.7	62.60
(102, 103)	3	SOV	---	---	3	1129.7	-----	24.0	23.4	0.6	18.6	18.1	0.5	64.42
(102, 103)	4	SOV	---	---	4	844.5	-----	24.6	23.9	0.7	18.9	18.4	0.6	62.86
(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	404.8	-----	2.7	2.7	0.0	2.1	2.1	0.0	54.77

(160,7002)	2	SOV	---	---	0	333.0	-----	2.7	2.6	0.0	2.1	2.0	0.0	54.45
(7003, 106)	1	SOV	---	---	4	660.9	-----	8.9	6.5	2.4	6.9	5.0	1.8	33.73
(7003, 106)	2	SOV	---	---	3	725.8	-----	9.0	6.4	2.5	6.9	5.0	1.9	33.48
(106, 103)	1	SOV	---	---	2	1087.1	-----	11.4	7.8	3.6	8.8	6.0	2.8	36.81
(106, 103)	2	SOV	---	---	2	239.1	-----	18.6	8.7	10.0	14.4	6.7	7.7	22.48
(7004, 107)	1	SOV	---	---	0	418.0	-----	4.2	3.0	1.3	3.3	2.3	1.0	40.78
(7004, 107)	2	SOV	---	---	0	428.2	-----	3.7	3.1	0.6	2.9	2.4	0.5	46.36
(107, 104)	1	SOV	---	---	2	472.1	-----	8.6	6.3	2.3	6.6	4.8	1.8	39.17
(107, 104)	2	SOV	---	---	1	314.0	-----	8.4	6.2	2.2	6.5	4.8	1.7	40.05
(110, 109)	1	SOV	---	---	0	1159.5	-----	2.4	2.4	0.1	1.9	1.8	0.1	52.32
(110, 109)	2	SOV	---	---	0	430.5	-----	2.2	2.2	0.0	1.7	1.7	0.0	56.57
(96, 110)	1	SOV	---	---	0	1193.9	-----	1.7	1.7	0.1	1.3	1.3	0.0	52.49
(96, 110)	2	SOV	---	---	0	395.2	-----	1.6	1.6	0.0	1.2	1.2	0.0	56.69
(127, 97)	1	SOV	---	---	0	659.7	-----	11.6	7.7	3.9	9.0	6.0	3.0	34.72
(127, 97)	2	SOV	---	---	0	77.5	-----	23.6	8.2	15.4	18.3	6.4	11.9	17.10
(96, 128)	1	SOV	---	---	5	754.4	-----	16.3	15.8	0.5	12.6	12.2	0.4	62.70
(96, 128)	2	SOV	---	---	5	1346.7	-----	16.9	16.4	0.6	13.1	12.7	0.4	60.45
(96, 128)	3	SOV	---	---	5	988.9	-----	15.7	15.5	0.3	12.1	11.9	0.2	65.01
(96, 128)	4	SOV	---	---	2	558.1	-----	15.5	15.2	0.3	12.0	11.7	0.2	65.83
(96, 128)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(128, 129)	1	SOV	---	---	0	294.8	-----	11.8	11.3	0.4	9.1	8.8	0.3	52.39
(128, 129)	2	SOV	---	---	0	14.2	-----	12.9	10.6	2.3	10.0	8.2	1.8	47.73
(132, 130)	1	SOV	---	---	7	1635.4	-----	9.9	8.3	1.6	7.6	6.4	1.2	54.11
(132, 130)	2	SOV	---	---	4	1340.2	-----	8.8	8.3	0.5	6.8	6.5	0.4	60.66
(132, 130)	3	SOV	---	---	1	1017.9	-----	8.3	8.1	0.2	6.4	6.3	0.2	64.26
(132, 130)	4	SOV	---	---	2	658.7	-----	8.3	8.1	0.2	6.4	6.2	0.2	64.55
(132, 130)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(132, 130)	9	SOV	---	---	3	83.3	-----	12.6	9.8	2.8	9.8	7.6	2.1	42.42
(131, 130)	1	SOV	---	---	3	499.4	-----	3.1	2.9	0.2	2.4	2.2	0.2	50.30
(151, 132)	1	SOV	---	---	2	1115.9	-----	16.7	15.9	0.9	13.0	12.3	0.7	60.70
(151, 132)	2	SOV	---	---	2	1244.0	-----	16.3	15.8	0.5	12.6	12.3	0.4	62.23
(151, 132)	3	SOV	---	---	2	968.3	-----	15.8	15.5	0.3	12.2	11.9	0.3	64.32
(151, 132)	4	SOV	---	---	0	628.4	-----	15.7	15.4	0.4	12.1	11.8	0.3	64.55
(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	1251.6	-----	14.1	13.1	0.9	10.9	10.2	0.7	59.55

(105, 137)	2	SOV	---	---	6	1834.2	-----	13.7	13.0	0.7	10.6	10.1	0.5	61.24
(105, 137)	3	SOV	---	---	4	1434.4	-----	13.1	12.7	0.4	10.1	9.8	0.3	64.16
(105, 137)	4	SOV	---	---	3	923.2	-----	13.1	12.7	0.4	10.1	9.8	0.3	64.11
(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	---	---	5	1335.2	-----	6.7	6.4	0.3	5.2	4.9	0.3	51.94
(98, 138)	2	SOV	---	---	0	0.2	-----	7.0	-1.5	8.4	5.5	-1.1	6.6	50.41
(138, 139)	1	SOV	---	---	0	1259.6	-----	2.6	2.5	0.1	2.0	1.9	0.1	52.92
(138, 139)	2	SOV	---	---	0	75.4	-----	2.6	2.3	0.3	2.0	1.8	0.3	52.19
(141, 140)	1	SOV	---	---	1	364.8	-----	11.4	5.9	5.5	8.8	4.6	4.2	25.37
(141, 140)	2	SOV	---	---	5	1425.6	-----	9.1	5.2	4.0	7.0	4.0	3.1	31.63
(140, 101)	1	SOV	---	---	13	1737.3	-----	11.6	9.3	2.4	9.0	7.2	1.8	43.75
(140, 101)	2	SOV	---	---	0	66.8	-----	13.1	13.1	0.0	10.2	10.2	0.0	38.74
(105, 143)	1	SOV	---	---	2	1259.5	-----	6.4	4.2	2.2	5.0	3.2	1.7	32.98
(7005, 127)	1	SOV	---	---	0	549.6	-----	3.0	1.3	1.7	2.3	1.0	1.3	23.58
(7005, 127)	2	SOV	---	---	0	332.9	-----	2.5	1.4	1.2	2.0	1.1	0.9	27.61
(129,7006)	1	SOV	---	---	0	1.0	-----	4.2	3.4	0.8	3.2	2.6	0.6	38.22
(129,7006)	2	SOV	---	---	0	308.0	-----	4.0	3.5	0.5	3.1	2.7	0.4	40.39
(147, 148)	1	SOV	---	---	4	903.9	-----	6.0	5.7	0.4	4.6	4.4	0.3	47.04
(148, 137)	1	SOV	---	---	0	902.3	-----	4.1	3.8	0.3	3.2	3.0	0.2	50.43
(163, 149)	1	SOV	---	---	9	974.8	-----	33.3	32.7	0.7	25.9	25.4	0.5	64.37
(163, 149)	2	SOV	---	---	10	1288.6	-----	34.0	33.2	0.8	26.4	25.8	0.6	63.07
(163, 149)	3	SOV	---	---	11	1145.0	-----	33.4	32.7	0.6	25.8	25.4	0.5	64.34
(163, 149)	4	SOV	---	---	13	1248.0	-----	34.0	33.3	0.7	26.2	25.6	0.5	63.12
(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	---	---	7	1913.5	-----	13.5	12.6	1.0	10.5	9.7	0.7	60.06
(311, 150)	2	SOV	---	---	2	1154.3	-----	13.1	12.7	0.4	10.1	9.8	0.3	62.24
(311, 150)	3	SOV	---	---	2	869.5	-----	12.7	12.4	0.3	9.8	9.6	0.2	64.06
(311, 150)	4	SOV	---	---	2	598.5	-----	12.6	12.3	0.3	9.7	9.5	0.2	64.59
(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	---	---	1	703.1	-----	2.5	2.3	0.2	1.9	1.7	0.2	55.05
(152, 153)	2	SOV	---	---	0	1750.2	-----	2.4	2.1	0.3	1.8	1.6	0.2	57.71
(152, 153)	3	SOV	---	---	0	871.5	-----	2.2	2.0	0.1	1.7	1.6	0.1	62.80
(152, 153)	4	HOV	0	520	1	380.8	380.8	2.1	2.0	0.1	1.6	1.6	0.1	64.39
(152, 153)	9	SOV	---	---	0	1530.7	-----	2.3	2.1	0.1	1.7	1.6	0.1	60.30
(130, 152)	1	SOV	---	---	9	1703.9	-----	15.7	13.8	1.9	12.1	10.6	1.5	56.46

(130, 152)	2	SOV	---	---	7	1821.5	-----	15.1	13.8	1.3	11.7	10.7	1.0	58.70
(130, 152)	3	SOV	---	---	5	1055.6	-----	13.9	13.4	0.5	10.7	10.4	0.4	63.83
(130, 152)	4	SOV	---	---	3	620.0	-----	13.7	13.4	0.3	10.6	10.3	0.3	64.50
(130, 152)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(130, 152)	9	SOV	---	---	0	33.8	-----	19.4	14.3	5.1	14.9	11.0	3.9	45.78
(100, 154)	1	SOV	---	---	2	478.9	-----	17.3	17.2	0.1	13.5	13.4	0.1	65.31
(100, 154)	2	SOV	---	---	7	1117.9	-----	17.6	17.4	0.2	13.7	13.5	0.2	64.09
(100, 154)	3	SOV	---	---	4	866.8	-----	17.5	17.3	0.2	13.5	13.4	0.2	64.77
(100, 154)	4	SOV	---	---	8	1137.9	-----	17.6	17.4	0.2	13.6	13.4	0.2	64.16
(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	---	---	5	1878.5	-----	16.8	13.6	3.2	13.0	10.6	2.4	52.73
(101, 155)	2	SOV	---	---	3	1304.2	-----	14.6	13.6	1.0	11.3	10.6	0.8	60.73
(101, 155)	3	SOV	---	---	3	1115.0	-----	13.8	13.4	0.4	10.7	10.4	0.3	64.11
(101, 155)	4	SOV	---	---	2	971.3	-----	14.2	13.8	0.4	10.9	10.6	0.3	62.38
(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	---	---	1	86.1	-----	25.8	19.2	6.7	20.0	14.8	5.2	34.30
(155, 156)	1	SOV	---	---	1	1953.9	-----	2.3	2.1	0.2	1.8	1.6	0.2	59.13
(155, 156)	2	SOV	---	---	0	1431.5	-----	2.2	2.1	0.1	1.7	1.6	0.1	62.26
(155, 156)	3	SOV	---	---	0	1126.9	-----	2.1	2.1	0.1	1.6	1.6	0.1	63.92
(155, 156)	4	SOV	---	---	0	863.6	-----	2.2	2.1	0.1	1.7	1.6	0.1	62.49
(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	---	---	11	2327.3	-----	21.4	15.9	5.6	16.6	12.3	4.3	47.73
(104, 157)	2	SOV	---	---	7	2009.4	-----	17.8	15.8	2.0	13.8	12.3	1.5	57.38
(104, 157)	3	SOV	---	---	8	1443.7	-----	16.2	15.5	0.8	12.5	12.0	0.6	62.96
(104, 157)	4	SOV	---	---	3	928.1	-----	16.3	15.7	0.6	12.5	12.1	0.4	62.92
(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	75.8	-----	27.5	22.7	4.8	21.2	17.5	3.7	37.17
(157, 158)	1	SOV	---	---	3	2907.4	-----	2.6	2.1	0.5	2.0	1.6	0.4	52.24
(157, 158)	2	SOV	---	---	2	1819.0	-----	2.3	2.1	0.2	1.8	1.6	0.1	59.69
(157, 158)	3	SOV	---	---	1	1259.1	-----	2.1	2.1	0.1	1.7	1.6	0.1	63.68
(157, 158)	4	SOV	---	---	0	801.2	-----	2.1	2.1	0.1	1.6	1.6	0.0	63.89
(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	---	---	7	2548.2	-----	13.2	9.8	3.4	10.2	7.6	2.6	48.34
(137, 159)	2	SOV	---	---	3	1695.3	-----	10.8	9.9	0.9	8.3	7.6	0.7	58.92
(137, 159)	3	SOV	---	---	1	1216.5	-----	10.0	9.7	0.3	7.7	7.5	0.2	63.83
(137, 159)	4	SOV	---	---	2	784.9	-----	9.9	9.6	0.3	7.6	7.4	0.2	64.46
(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	103.3	-----	15.3	12.0	3.3	11.8	9.3	2.5	41.64
(150, 151)	1	SOV	---	---	3	1823.0	-----	8.3	7.7	0.6	6.4	6.0	0.4	59.01
(150, 151)	2	SOV	---	---	1	1211.0	-----	7.8	7.6	0.2	6.1	5.9	0.2	62.48
(150, 151)	3	SOV	---	---	1	906.8	-----	7.6	7.5	0.2	5.9	5.8	0.1	64.14

(150, 151)	4	SOV	---	---	2	609.4	-----	7.6	7.4	0.2	5.8	5.7	0.1	64.53
(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	---	---	24	1549.2	-----	37.2	35.0	2.2	28.8	27.1	1.7	60.06
(325, 95)	2	SOV	---	---	18	1440.2	-----	36.8	35.2	1.5	28.4	27.3	1.2	60.77
(325, 95)	3	SOV	---	---	12	1372.8	-----	35.1	34.1	1.0	27.0	26.3	0.8	63.72
(325, 95)	4	SOV	---	---	8	1151.4	-----	34.2	33.1	1.1	26.3	25.5	0.8	65.33
(325, 95)	5	HOV	28	28	0	28.0	28.0	34.0	34.0	0.0	26.2	26.2	0.0	65.74
(102, 160)	1	SOV	---	---	0	401.1	-----	5.2	5.2	0.0	4.1	4.0	0.0	54.58
(102, 160)	2	SOV	---	---	1	336.5	-----	5.3	5.2	0.1	4.1	4.0	0.1	53.67
(98, 99)	1	SOV	---	---	8	665.0	-----	24.6	23.7	0.9	19.0	18.3	0.7	62.18
(98, 99)	2	SOV	---	---	8	849.1	-----	25.0	24.3	0.8	19.4	18.8	0.6	61.11
(98, 99)	3	SOV	---	---	5	707.7	-----	23.7	23.3	0.3	18.2	18.0	0.2	64.69
(98, 99)	4	SOV	---	---	3	502.5	-----	23.1	22.7	0.4	17.7	17.4	0.3	66.35
(98, 99)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(99, 164)	1	SOV	---	---	3	672.9	-----	16.0	15.6	0.4	12.4	12.1	0.3	63.10
(99, 164)	2	SOV	---	---	5	806.9	-----	16.5	16.1	0.4	12.8	12.5	0.3	61.23
(99, 164)	3	SOV	---	---	4	722.7	-----	15.6	15.4	0.2	12.0	11.9	0.1	64.70
(99, 164)	4	SOV	---	---	4	515.8	-----	15.2	15.0	0.2	11.7	11.5	0.2	66.35
(99, 164)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(295, 200)	1	SOV	---	---	2	838.3	-----	8.3	8.3	0.1	6.5	6.4	0.1	47.77
(295, 200)	2	SOV	---	---	1	801.2	-----	8.4	8.3	0.1	6.5	6.4	0.1	47.68
(295, 200)	9	SOV	---	---	1	74.4	-----	8.8	8.7	0.1	6.8	6.7	0.1	45.42
(203, 201)	1	SOV	---	---	0	971.7	-----	1.8	1.7	0.0	1.4	1.3	0.0	63.34
(203, 201)	2	SOV	---	---	0	933.3	-----	1.8	1.7	0.0	1.4	1.3	0.0	63.50
(200, 199)	1	SOV	---	---	1	766.8	-----	6.7	6.6	0.1	5.2	5.1	0.1	44.54
(200, 199)	2	SOV	---	---	2	814.3	-----	6.7	6.6	0.1	5.2	5.1	0.1	44.40
(179, 178)	1	SOV	---	---	0	408.0	-----	6.3	6.2	0.1	4.9	4.8	0.1	53.98
(179, 178)	2	SOV	---	---	0	430.7	-----	6.2	6.1	0.1	4.8	4.7	0.1	54.60
(180, 179)	1	SOV	---	---	1	402.6	-----	12.7	12.5	0.2	9.8	9.7	0.1	53.86
(180, 179)	2	SOV	---	---	2	431.3	-----	12.5	12.3	0.1	9.7	9.6	0.1	54.57
(180, 179)	9	SOV	---	---	0	5.3	-----	12.6	12.5	0.1	9.8	9.7	0.1	53.99
(181, 180)	1	SOV	---	---	1	290.5	-----	6.3	6.2	0.1	4.9	4.8	0.0	53.92
(181, 180)	2	SOV	---	---	0	434.7	-----	6.2	6.1	0.1	4.8	4.7	0.1	54.61
(199, 198)	1	SOV	---	---	1	757.2	-----	8.4	8.2	0.2	6.5	6.3	0.2	44.45
(199, 198)	2	SOV	---	---	1	826.8	-----	8.5	8.2	0.2	6.5	6.4	0.2	44.17
(198, 197)	1	SOV	---	---	6	901.7	-----	15.9	15.1	0.8	12.3	11.6	0.6	52.07

(198, 197)	2	SOV	---	---	4	866.2	-----	15.9	15.1	0.8	12.3	11.7	0.6	51.88
(198, 197)	9	SOV	---	---	1	7.2	-----	18.7	17.9	0.8	14.4	13.8	0.6	44.27
(197, 196)	1	SOV	---	---	4	1156.4	-----	19.3	18.6	0.7	14.9	14.4	0.6	52.89
(197, 196)	2	SOV	---	---	2	948.5	-----	19.1	18.6	0.5	14.8	14.4	0.4	53.50
(197, 196)	9	SOV	---	---	0	12.5	-----	23.1	21.3	1.8	17.8	16.4	1.4	44.27
(196, 195)	1	SOV	---	---	9	1110.2	-----	33.3	32.1	1.2	25.7	24.8	0.9	52.81
(196, 195)	2	SOV	---	---	10	1008.4	-----	33.0	31.9	1.1	25.5	24.6	0.9	53.31
(182, 181)	1	SOV	---	---	2	278.3	-----	21.7	21.5	0.2	16.8	16.6	0.2	53.72
(182, 181)	2	SOV	---	---	2	448.6	-----	21.3	21.1	0.2	16.5	16.3	0.2	54.80
(183, 182)	1	SOV	---	---	9	1456.8	-----	19.5	18.6	0.9	15.1	14.4	0.7	52.45
(183, 182)	2	SOV	---	---	1	464.1	-----	18.6	18.4	0.2	14.4	14.2	0.2	54.92
(184, 183)	1	SOV	---	---	7	1114.2	-----	24.3	23.9	0.4	18.8	18.5	0.3	53.93
(184, 183)	2	SOV	---	---	3	821.6	-----	23.9	23.6	0.2	18.4	18.3	0.2	54.81
(205, 204)	1	SOV	---	---	1	342.8	-----	2.8	2.8	0.0	2.2	2.1	0.0	44.62
(204, 197)	1	SOV	---	---	0	342.0	-----	4.7	4.7	0.0	3.6	3.6	0.0	44.56
(182, 193)	1	SOV	---	---	2	596.0	-----	7.4	6.3	1.1	5.8	4.9	0.9	53.95
(182, 193)	2	SOV	---	---	0	599.7	-----	6.8	6.2	0.7	5.3	4.8	0.5	58.58
(193, 194)	1	SOV	---	---	0	268.9	-----	4.4	3.7	0.7	3.4	2.9	0.5	58.74
(193, 194)	2	SOV	---	---	1	927.1	-----	4.3	4.1	0.3	3.3	3.1	0.2	60.21
(193, 194)	3	SOV	---	---	0	0.3	-----	5.0	-0.3	5.3	3.9	-0.2	4.1	51.62
(208, 209)	1	SOV	---	---	0	111.0	-----	6.5	6.2	0.3	5.0	4.8	0.2	47.45
(207, 198)	1	SOV	---	---	1	193.6	-----	5.3	5.1	0.2	4.1	4.0	0.2	42.51
(206, 207)	1	SOV	---	---	0	194.0	-----	2.8	2.6	0.2	2.2	2.0	0.2	36.38
(200, 210)	1	SOV	---	---	0	132.0	-----	4.2	4.2	0.0	3.2	3.2	0.0	44.34
(210, 211)	1	SOV	---	---	1	131.9	-----	3.6	3.6	0.0	2.8	2.8	0.0	41.10
(178, 202)	1	SOV	---	---	0	408.9	-----	1.9	1.7	0.2	1.5	1.3	0.2	54.81
(178, 202)	2	SOV	---	---	0	431.1	-----	1.9	1.7	0.2	1.5	1.3	0.2	55.36
(139,7009)	1	SOV	---	---	0	1199.4	-----	2.1	2.1	0.1	1.7	1.6	0.0	52.88
(139,7009)	2	SOV	---	---	0	136.0	-----	2.1	2.0	0.1	1.6	1.5	0.1	54.96
(7010, 141)	1	SOV	---	---	2	936.2	-----	6.6	5.4	1.3	5.1	4.2	1.0	44.53
(7010, 141)	2	SOV	---	---	1	949.5	-----	6.4	5.2	1.2	5.0	4.0	0.9	46.12

(211,7011)	1	SOV	---	---	1	130.1	-----	4.7	4.6	0.1	3.6	3.6	0.1	34.43
(7012, 206)	1	SOV	---	---	0	227.4	-----	2.3	2.2	0.2	1.8	1.7	0.2	32.83
(7014, 205)	1	SOV	---	---	1	369.5	-----	3.9	3.7	0.2	3.0	2.9	0.2	42.96
(194,7015)	1	SOV	---	---	0	300.0	-----	2.1	1.8	0.3	1.6	1.4	0.3	55.02
(194,7015)	2	SOV	---	---	0	889.7	-----	2.1	1.9	0.2	1.6	1.4	0.2	55.32
(194,7015)	3	SOV	---	---	0	7.0	-----	2.4	1.9	0.4	1.8	1.5	0.3	48.81
(201, 295)	1	SOV	---	---	1	882.6	-----	8.9	8.8	0.0	6.8	6.8	0.0	57.32
(201, 295)	2	SOV	---	---	3	830.9	-----	8.9	8.8	0.0	6.8	6.8	0.0	57.39
(149, 298)	1	SOV	---	---	9	1413.4	-----	16.3	15.6	0.7	12.6	12.1	0.5	62.87
(149, 298)	2	SOV	---	---	4	1088.3	-----	16.4	15.9	0.5	12.7	12.3	0.4	62.45
(149, 298)	3	SOV	---	---	3	1104.5	-----	16.0	15.6	0.4	12.4	12.1	0.3	64.02
(149, 298)	4	SOV	---	---	4	1024.3	-----	16.4	16.0	0.4	12.6	12.3	0.3	62.35
(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	---	---	5	1719.9	-----	8.0	5.7	2.3	6.2	4.4	1.8	47.08
(533, 299)	2	SOV	---	---	4	1311.1	-----	6.3	5.8	0.5	4.9	4.5	0.4	59.87
(533, 299)	3	SOV	---	---	3	1163.2	-----	6.0	5.8	0.2	4.6	4.5	0.2	63.41
(533, 299)	4	SOV	---	---	0	985.8	-----	6.1	5.9	0.2	4.7	4.5	0.2	62.01
(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	181.9	-----	10.7	8.4	2.3	8.3	6.5	1.8	35.44
(299, 300)	1	SOV	---	---	11	1908.5	-----	19.8	15.8	4.0	15.3	12.2	3.1	51.62
(299, 300)	2	SOV	---	---	8	1673.7	-----	17.5	15.8	1.7	13.6	12.2	1.3	58.39
(299, 300)	3	SOV	---	---	5	1310.0	-----	16.3	15.6	0.8	12.6	12.0	0.6	62.63
(299, 300)	4	SOV	---	---	6	1013.7	-----	16.6	15.9	0.6	12.7	12.2	0.5	61.79
(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	46.4	-----	23.4	19.5	4.0	18.1	15.1	3.1	43.68
(300, 301)	1	SOV	---	---	16	1766.7	-----	29.2	27.3	1.8	22.6	21.2	1.4	60.68
(300, 301)	2	SOV	---	---	14	1685.3	-----	28.7	27.3	1.4	22.3	21.2	1.1	61.56
(300, 301)	3	SOV	---	---	13	1413.1	-----	28.0	27.0	1.1	21.7	20.9	0.8	63.13
(300, 301)	4	SOV	---	---	11	1077.8	-----	28.6	27.4	1.1	22.0	21.1	0.9	61.97
(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	---	---	7	1076.7	-----	13.9	13.1	0.8	10.8	10.2	0.6	61.21
(301, 302)	2	SOV	---	---	8	1429.3	-----	13.7	13.1	0.6	10.6	10.1	0.4	62.34
(301, 302)	3	SOV	---	---	4	1275.7	-----	13.7	13.0	0.7	10.6	10.1	0.5	62.14
(301, 302)	4	HOV	0	981	3	421.8	421.8	13.6	13.1	0.5	10.5	10.1	0.4	62.53
(301, 302)	9	SOV	---	---	11	1746.3	-----	14.2	13.2	1.0	11.0	10.2	0.8	59.82
(302, 303)	1	SOV	---	---	6	1821.8	-----	17.3	15.8	1.5	13.4	12.2	1.2	59.11
(302, 303)	2	SOV	---	---	5	1248.5	-----	16.6	15.8	0.8	12.9	12.3	0.6	61.55

(302, 303)	3	SOV	---	---	4	1098.1	-----	16.3	15.7	0.6	12.6	12.1	0.5	62.83
(302, 303)	4	SOV	---	---	0	909.5	-----	16.4	15.7	0.7	12.6	12.1	0.5	62.48
(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
(302, 303)	9	SOV	---	---	1	452.5	-----	16.5	15.7	0.8	12.8	12.2	0.6	61.98
(302, 303)	10	SOV	---	---	4	423.3	-----	17.8	16.7	1.1	13.7	12.9	0.8	57.49
(303, 304)	1	SOV	---	---	3	1637.6	-----	11.5	10.8	0.7	8.9	8.4	0.5	59.62
(303, 304)	2	SOV	---	---	3	1231.5	-----	11.0	10.6	0.4	8.5	8.2	0.3	62.39
(303, 304)	3	SOV	---	---	3	1039.8	-----	10.8	10.5	0.3	8.3	8.1	0.2	63.82
(303, 304)	4	SOV	---	---	2	812.2	-----	10.9	10.6	0.3	8.4	8.1	0.3	63.12
(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
(303, 304)	9	SOV	---	---	2	487.5	-----	11.3	11.1	0.2	8.7	8.6	0.2	60.75
(304, 305)	1	SOV	---	---	2	1308.9	-----	10.4	9.7	0.7	8.1	7.5	0.5	59.82
(304, 305)	2	SOV	---	---	1	971.7	-----	9.9	9.5	0.4	7.7	7.4	0.3	62.65
(304, 305)	3	SOV	---	---	4	661.6	-----	9.8	9.5	0.3	7.5	7.3	0.2	63.77
(304, 305)	4	HOV	0	617	1	109.4	109.4	9.7	9.5	0.3	7.5	7.3	0.2	64.07
(304, 305)	9	SOV	---	---	2	1159.4	-----	10.3	9.6	0.7	8.0	7.4	0.5	60.65
(305, 306)	1	SOV	---	---	1	416.1	-----	16.2	15.4	0.9	12.6	11.9	0.7	63.04
(305, 306)	2	SOV	---	---	4	1197.6	-----	16.6	16.1	0.5	12.9	12.5	0.4	61.56
(305, 306)	3	SOV	---	---	5	939.6	-----	15.8	15.5	0.3	12.2	12.0	0.2	64.58
(305, 306)	4	SOV	---	---	5	630.7	-----	16.0	15.5	0.4	12.3	12.0	0.3	64.01
(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	---	---	5	1026.0	-----	17.1	16.5	0.6	13.2	12.8	0.4	59.87
(306, 307)	1	SOV	---	---	3	346.2	-----	19.3	18.9	0.3	14.9	14.6	0.3	66.42
(306, 307)	2	SOV	---	---	6	1023.8	-----	20.9	20.4	0.6	16.2	15.8	0.4	61.21
(306, 307)	3	SOV	---	---	6	947.9	-----	19.9	19.5	0.4	15.4	15.1	0.3	64.36
(306, 307)	4	SOV	---	---	5	644.8	-----	20.0	19.5	0.5	15.4	15.0	0.4	64.07
(306, 307)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(187, 310)	1	SOV	---	---	0	976.1	-----	7.8	7.0	0.8	6.0	5.4	0.6	58.94
(187, 310)	2	SOV	---	---	3	999.3	-----	7.6	7.3	0.3	5.9	5.7	0.2	60.97
(187, 310)	3	SOV	---	---	0	974.8	-----	7.2	7.0	0.2	5.6	5.4	0.1	64.07
(187, 310)	4	SOV	---	---	0	673.1	-----	7.2	7.0	0.2	5.5	5.4	0.2	63.97
(187, 310)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(187, 310)	9	SOV	---	---	0	55.0	-----	9.6	8.5	1.2	7.5	6.5	0.9	47.80
(310, 311)	1	SOV	---	---	3	1736.3	-----	17.5	15.7	1.7	13.5	12.2	1.3	58.56
(310, 311)	2	SOV	---	---	4	1139.4	-----	16.7	16.0	0.7	12.9	12.4	0.5	61.19
(310, 311)	3	SOV	---	---	6	941.8	-----	16.0	15.6	0.4	12.4	12.1	0.3	63.82
(310, 311)	4	SOV	---	---	4	657.5	-----	15.9	15.5	0.4	12.3	11.9	0.3	64.20
(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
(310, 311)	9	SOV	---	---	0	51.8	-----	20.2	17.9	2.4	15.7	13.9	1.9	50.52
(159, 312)	1	SOV	---	---	6	2538.4	-----	7.2	6.0	1.2	5.6	4.7	0.9	53.56
(159, 312)	2	SOV	---	---	3	1701.2	-----	6.5	6.0	0.4	5.0	4.7	0.3	59.69

(159, 312)	3	SOV	---	---	4	1271.9	-----	6.1	5.9	0.2	4.7	4.5	0.1	63.74
(159, 312)	4	SOV	---	---	1	835.7	-----	6.0	5.8	0.2	4.6	4.5	0.2	64.43
(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
(312, 313)	1	SOV	---	---	11	2452.2	-----	11.2	10.0	1.2	8.7	7.8	0.9	56.75
(312, 313)	2	SOV	---	---	6	1710.5	-----	10.4	9.9	0.5	8.0	7.7	0.4	61.26
(312, 313)	3	SOV	---	---	5	1302.9	-----	9.9	9.7	0.3	7.7	7.5	0.2	64.01
(312, 313)	4	SOV	---	---	5	875.8	-----	9.9	9.5	0.3	7.6	7.3	0.3	64.44
(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
(248, 314)	1	SOV	---	---	10	1940.1	-----	17.3	16.1	1.1	13.3	12.5	0.9	59.23
(248, 314)	2	SOV	---	---	4	1295.7	-----	16.5	16.0	0.5	12.8	12.3	0.4	61.95
(248, 314)	3	SOV	---	---	5	1067.3	-----	15.9	15.6	0.3	12.3	12.0	0.3	64.34
(248, 314)	4	SOV	---	---	4	767.3	-----	15.7	15.3	0.5	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	---	---	1	830.0	-----	8.2	7.8	0.4	6.4	6.1	0.3	60.38
(314, 315)	2	SOV	---	---	3	1232.0	-----	8.0	7.8	0.2	6.2	6.0	0.2	61.97
(314, 315)	3	SOV	---	---	4	1090.0	-----	7.7	7.5	0.2	5.9	5.8	0.1	64.24
(314, 315)	4	SOV	---	---	1	792.8	-----	7.6	7.4	0.2	5.9	5.7	0.2	64.96
(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	---	---	2	640.5	-----	24.8	23.7	1.1	19.3	18.4	0.9	60.78
(555, 316)	2	SOV	---	---	9	1431.4	-----	24.4	23.5	0.8	18.8	18.2	0.6	61.96
(555, 316)	3	SOV	---	---	6	1041.6	-----	23.4	22.8	0.6	18.0	17.6	0.4	64.52
(555, 316)	4	SOV	---	---	4	531.1	-----	23.2	22.5	0.7	17.9	17.3	0.5	65.02
(555, 316)	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)	9	SOV	---	---	7	1292.2	-----	24.7	23.2	1.5	19.1	17.9	1.2	61.15
(555, 316)	10	SOV	---	---	9	1110.4	-----	25.0	23.6	1.4	19.3	18.2	1.1	60.52
(316, 317)	1	SOV	---	---	5	945.3	-----	10.9	10.4	0.4	8.4	8.1	0.3	62.79
(316, 317)	2	SOV	---	---	6	1590.6	-----	11.2	10.8	0.4	8.7	8.4	0.3	60.82
(316, 317)	3	SOV	---	---	4	1233.3	-----	10.6	10.4	0.2	8.2	8.0	0.2	64.22
(316, 317)	4	SOV	---	---	2	908.5	-----	10.4	10.1	0.3	8.0	7.8	0.2	65.25
(316, 317)	5	HOV	26	26	0	26.0	26.0	10.4	10.4	0.0	8.0	8.0	0.0	65.64
(316, 317)	9	SOV	---	---	6	1354.3	-----	11.0	10.6	0.4	8.5	8.1	0.3	61.97
(317, 318)	1	SOV	---	---	4	699.4	-----	17.3	16.0	1.3	13.4	12.4	1.0	59.22
(317, 318)	2	SOV	---	---	7	1684.8	-----	16.8	16.0	0.9	13.0	12.3	0.7	60.78
(317, 318)	3	SOV	---	---	3	1204.7	-----	15.9	15.5	0.5	12.3	11.9	0.4	64.17
(317, 318)	4	SOV	---	---	3	622.8	-----	15.7	15.2	0.5	12.1	11.7	0.4	65.04
(317, 318)	5	HOV	26	0	0	16.5	16.5	15.6	15.6	0.0	12.0	12.0	0.0	65.54
(317, 318)	9	SOV	---	---	11	1820.4	-----	17.1	15.8	1.3	13.2	12.2	1.0	59.64
(318, 319)	1	SOV	---	---	7	2237.2	-----	18.7	15.8	2.8	14.4	12.2	2.2	54.79
(318, 319)	2	SOV	---	---	6	1866.3	-----	17.3	16.1	1.1	13.4	12.5	0.9	59.21
(318, 319)	3	SOV	---	---	5	1483.9	-----	16.1	15.6	0.5	12.4	12.0	0.4	63.53
(318, 319)	4	SOV	---	---	4	1074.1	-----	15.8	15.2	0.6	12.1	11.7	0.4	64.85

(318, 319)	5	HOV	27	27	0	27.0	27.0	15.6	15.6	0.0	12.0	12.0	0.0	65.57
(318, 319)	9	SOV	---	---	0	42.4	-----	23.6	19.1	4.5	18.2	14.8	3.4	43.43
(319, 320)	1	SOV	---	---	5	2150.1	-----	8.4	7.8	0.6	6.5	6.0	0.5	59.95
(319, 320)	2	SOV	---	---	7	1878.0	-----	8.3	7.9	0.4	6.4	6.1	0.3	60.26
(319, 320)	3	SOV	---	---	3	1552.7	-----	7.9	7.6	0.2	6.1	5.9	0.2	63.72
(319, 320)	4	SOV	---	---	0	1129.2	-----	7.7	7.4	0.3	5.9	5.7	0.2	64.87
(319, 320)	5	HOV	27	27	0	27.0	27.0	7.6	7.6	0.0	5.9	5.9	0.0	65.64
(320, 321)	1	SOV	---	---	18	2630.5	-----	22.8	17.5	5.3	17.7	13.6	4.1	49.79
(320, 321)	2	SOV	---	---	7	1750.7	-----	19.6	17.8	1.7	15.1	13.8	1.3	58.16
(320, 321)	3	SOV	---	---	9	1346.4	-----	17.9	17.3	0.6	13.8	13.3	0.5	63.45
(320, 321)	4	SOV	---	---	6	976.6	-----	17.4	16.9	0.6	13.4	13.0	0.4	65.22
(320, 321)	5	HOV	27	27	0	27.0	27.0	17.3	17.3	0.0	13.3	13.3	0.0	65.73
(321, 322)	1	SOV	---	---	12	2243.9	-----	18.8	16.2	2.6	14.6	12.6	2.0	54.28
(321, 322)	2	SOV	---	---	6	1570.3	-----	17.1	16.1	1.1	13.3	12.4	0.8	59.65
(321, 322)	3	SOV	---	---	5	1262.5	-----	16.0	15.5	0.5	12.3	12.0	0.4	63.88
(321, 322)	4	SOV	---	---	5	907.7	-----	15.6	15.2	0.5	12.0	11.7	0.4	65.51
(321, 322)	5	HOV	27	27	0	27.0	27.0	15.6	15.5	0.0	12.0	12.0	0.0	65.73
(321, 322)	9	SOV	---	---	2	708.0	-----	17.8	16.6	1.2	13.8	12.8	0.9	57.32
(322, 323)	1	SOV	---	---	2	1014.9	-----	19.8	18.9	0.9	15.3	14.6	0.7	61.10
(322, 323)	2	SOV	---	---	4	1459.0	-----	19.7	19.0	0.7	15.3	14.7	0.5	61.16
(322, 323)	3	SOV	---	---	4	1303.1	-----	18.8	18.3	0.4	14.5	14.1	0.3	64.24
(322, 323)	4	SOV	---	---	3	966.2	-----	18.4	17.9	0.5	14.1	13.8	0.4	65.65
(322, 323)	5	HOV	27	28	0	27.4	27.4	18.4	18.3	0.0	14.2	14.2	0.0	65.73
(323, 324)	1	SOV	---	---	1	1413.3	-----	10.4	9.5	0.9	8.0	7.3	0.7	58.64
(323, 324)	2	SOV	---	---	3	1420.2	-----	10.1	9.6	0.4	7.8	7.5	0.3	60.41
(323, 324)	3	SOV	---	---	2	1352.6	-----	9.5	9.3	0.3	7.3	7.1	0.2	63.97
(323, 324)	4	SOV	---	---	0	1012.0	-----	9.3	9.0	0.3	7.1	6.9	0.2	65.59
(323, 324)	5	HOV	28	28	0	28.0	28.0	9.3	9.3	0.0	7.1	7.1	0.0	65.76
(323, 324)	9	SOV	---	---	0	36.7	-----	13.0	10.6	2.3	10.0	8.2	1.8	46.94
(324, 325)	1	SOV	---	---	9	1621.7	-----	17.2	15.9	1.3	13.3	12.3	1.0	59.34
(324, 325)	2	SOV	---	---	10	1460.2	-----	16.9	16.2	0.8	13.1	12.5	0.6	60.42
(324, 325)	3	SOV	---	---	8	1373.3	-----	16.0	15.6	0.5	12.4	12.0	0.4	63.85
(324, 325)	4	SOV	---	---	5	1061.9	-----	15.6	15.2	0.5	12.0	11.7	0.4	65.49
(324, 325)	5	HOV	28	28	0	28.0	28.0	15.6	15.5	0.0	12.0	12.0	0.0	65.75
(324, 325)	9	SOV	---	---	0	15.1	-----	21.5	17.5	4.1	16.6	13.5	3.2	47.46
(7023, 147)	1	SOV	---	---	2	996.2	-----	3.4	2.7	0.6	2.6	2.1	0.5	37.47
(143,7025)	1	SOV	---	---	1	1149.3	-----	5.0	2.8	2.2	3.9	2.2	1.7	20.55
(144, 131)	1	SOV	---	---	2	501.3	-----	2.1	2.0	0.1	1.6	1.5	0.1	48.58

(7022, 144)	1	SOV	---	---	0	556.2	-----	2.6	2.3	0.3	2.0	1.8	0.2	44.11
(347, 348)	1	SOV	---	---	0	81.3	-----	2.8	2.7	0.1	2.2	2.1	0.1	52.25
(347, 348)	2	SOV	---	---	2	1185.6	-----	2.9	2.8	0.0	2.2	2.2	0.0	51.47
(348, 349)	1	SOV	---	---	0	162.5	-----	4.5	4.3	0.2	3.5	3.3	0.1	51.37
(348, 349)	2	SOV	---	---	2	1103.5	-----	4.8	4.7	0.1	3.7	3.6	0.1	48.52
(560, 370)	1	SOV	---	---	0	274.8	-----	5.5	5.2	0.3	4.2	4.0	0.2	62.47
(560, 370)	2	SOV	---	---	1	836.4	-----	5.4	5.3	0.1	4.2	4.1	0.1	62.99
(560, 370)	3	SOV	---	---	0	560.8	-----	5.3	5.2	0.1	4.1	4.1	0.1	64.06
(560, 370)	4	SOV	---	---	0	328.2	-----	5.1	5.1	0.1	4.0	3.9	0.0	66.54
(560, 370)	5	HOV	9	0	0	6.1	6.1	4.8	4.7	0.0	3.7	3.7	0.0	71.61
(560, 370)	9	SOV	---	---	2	1076.9	-----	5.5	5.3	0.2	4.2	4.1	0.1	62.26
(370, 371)	1	SOV	---	---	4	785.3	-----	12.0	11.6	0.4	9.3	9.0	0.3	62.68
(370, 371)	2	SOV	---	---	6	1182.1	-----	12.0	11.7	0.4	9.3	9.0	0.3	62.54
(370, 371)	3	SOV	---	---	2	627.9	-----	11.8	11.7	0.1	9.1	9.0	0.1	63.67
(370, 371)	4	SOV	---	---	0	476.3	-----	11.3	11.2	0.1	8.7	8.6	0.1	66.57
(370, 371)	5	HOV	9	9	0	9.0	9.0	11.5	11.4	0.0	8.9	8.9	0.0	65.62
(371, 372)	1	SOV	---	---	3	633.6	-----	17.4	15.5	1.9	13.5	12.0	1.5	57.66
(371, 372)	2	SOV	---	---	5	1402.6	-----	16.8	15.6	1.1	12.9	12.1	0.9	59.95
(371, 372)	3	SOV	---	---	1	709.9	-----	15.7	15.3	0.4	12.2	11.8	0.3	63.87
(371, 372)	4	SOV	---	---	2	324.1	-----	15.1	14.9	0.2	11.7	11.6	0.2	66.32
(371, 372)	5	HOV	9	0	0	5.8	5.8	15.3	15.3	0.0	11.9	11.9	0.0	65.67
(372, 373)	1	SOV	---	---	8	2271.4	-----	10.9	9.8	1.2	8.4	7.6	0.9	57.30
(372, 373)	2	SOV	---	---	1	985.0	-----	10.1	9.6	0.5	7.8	7.4	0.4	62.10
(372, 373)	3	SOV	---	---	1	492.3	-----	9.6	9.3	0.3	7.4	7.2	0.2	65.54
(372, 373)	4	HOV	9	9	0	9.0	9.0	9.5	9.5	0.0	7.4	7.4	0.0	65.65
(372, 373)	9	SOV	---	---	2	247.1	-----	10.9	9.8	1.1	8.5	7.6	0.9	57.28
(373, 374)	1	SOV	---	---	4	1953.2	-----	6.6	6.2	0.4	5.1	4.8	0.3	59.89
(373, 374)	2	SOV	---	---	2	1124.0	-----	6.3	6.1	0.2	4.8	4.7	0.2	63.16
(373, 374)	3	SOV	---	---	2	565.7	-----	6.0	5.9	0.1	4.7	4.5	0.1	65.87
(373, 374)	4	HOV	9	9	0	9.0	9.0	6.0	6.0	0.0	4.7	4.7	0.0	65.63
(373, 374)	9	SOV	---	---	1	355.7	-----	6.2	5.9	0.3	4.8	4.6	0.2	63.72
(374, 375)	1	SOV	---	---	5	1828.4	-----	10.5	10.0	0.5	8.1	7.7	0.4	59.45
(374, 375)	2	SOV	---	---	3	1162.9	-----	9.8	9.6	0.3	7.6	7.4	0.2	63.76
(374, 375)	3	SOV	---	---	2	620.6	-----	9.4	9.3	0.2	7.3	7.2	0.1	66.31
(374, 375)	4	HOV	9	9	0	9.0	9.0	9.5	9.5	0.0	7.4	7.4	0.0	65.71
(374, 375)	9	SOV	---	---	2	384.1	-----	10.2	10.1	0.1	7.9	7.8	0.1	61.26
(375, 376)	1	SOV	---	---	6	1304.1	-----	17.4	16.6	0.8	13.5	12.8	0.6	59.92
(375, 376)	2	SOV	---	---	9	1225.1	-----	16.4	16.0	0.4	12.7	12.3	0.3	63.69
(375, 376)	3	SOV	---	---	3	716.7	-----	15.7	15.5	0.3	12.2	12.0	0.2	66.38

(375, 376)	4	HOV	9	9	0	9.0	9.0	15.9	15.9	0.0	12.3	12.3	0.0	65.69
(376, 377)	1	SOV	---	---	2	1624.5	-----	8.7	8.0	0.8	6.7	6.1	0.6	57.67
(376, 377)	2	SOV	---	---	4	1303.7	-----	8.0	7.7	0.3	6.2	6.0	0.2	63.16
(376, 377)	3	SOV	---	---	4	805.3	-----	7.6	7.5	0.1	5.9	5.8	0.1	66.28
(376, 377)	4	HOV	9	9	0	9.0	9.0	7.7	7.7	0.0	6.0	5.9	0.0	65.65
(376, 377)	9	SOV	---	---	0	48.8	-----	10.3	8.7	1.6	8.0	6.7	1.2	48.80
(377, 378)	1	SOV	---	---	7	1968.0	-----	15.4	14.0	1.4	11.8	10.8	1.1	57.72
(377, 378)	2	SOV	---	---	4	1348.5	-----	14.1	13.6	0.5	10.9	10.5	0.4	62.76
(377, 378)	3	SOV	---	---	1	845.4	-----	13.4	13.1	0.3	10.4	10.1	0.3	66.00
(377, 378)	4	HOV	9	9	0	9.0	9.0	13.5	13.5	0.0	10.5	10.5	0.0	65.69
(377, 378)	9	SOV	---	---	0	24.1	-----	18.0	15.2	2.8	13.9	11.7	2.2	49.18
(381, 382)	1	SOV	---	---	0	108.4	-----	3.3	3.3	0.0	2.6	2.6	0.0	44.66
(381, 382)	2	SOV	---	---	1	1084.1	-----	3.6	3.6	0.0	2.8	2.8	0.0	41.15
(378, 384)	1	SOV	---	---	1	1933.6	-----	2.3	2.2	0.1	1.8	1.7	0.1	59.36
(378, 384)	2	SOV	---	---	0	1350.8	-----	2.2	2.1	0.1	1.7	1.6	0.0	63.27
(378, 384)	3	SOV	---	---	0	901.5	-----	2.1	2.0	0.0	1.6	1.6	0.0	66.19
(378, 384)	4	HOV	9	9	0	9.0	9.0	2.1	2.1	0.0	1.6	1.6	0.0	65.71
(384, 385)	1	SOV	---	---	6	1868.2	-----	15.0	14.1	0.9	11.5	10.9	0.7	59.26
(384, 385)	2	SOV	---	---	6	1373.6	-----	14.0	13.6	0.4	10.8	10.5	0.3	63.31
(384, 385)	3	SOV	---	---	2	943.6	-----	13.4	13.1	0.3	10.4	10.1	0.2	66.24
(384, 385)	4	HOV	9	9	0	9.0	9.0	13.5	13.5	0.0	10.5	10.5	0.0	65.66
(385, 386)	1	SOV	---	---	6	1291.8	-----	29.1	27.8	1.3	22.4	21.4	1.0	59.86
(385, 386)	2	SOV	---	---	10	1371.4	-----	27.6	26.8	0.8	21.3	20.7	0.6	63.05
(385, 386)	3	SOV	---	---	4	1073.4	-----	26.4	25.7	0.7	20.4	19.9	0.5	65.99
(385, 386)	4	HOV	9	9	0	9.0	9.0	26.5	26.5	0.0	20.6	20.5	0.0	65.68
(402, 403)	1	SOV	---	---	1	348.7	-----	11.2	9.5	1.7	8.7	7.4	1.3	44.26
(402, 403)	2	SOV	---	---	2	498.2	-----	10.8	9.8	1.0	8.4	7.6	0.8	45.82
(401, 381)	1	SOV	---	---	0	86.4	-----	2.8	2.8	0.0	2.2	2.1	0.0	50.78
(401, 381)	2	SOV	---	---	0	1105.8	-----	2.8	2.8	0.0	2.2	2.2	0.0	50.14
(395, 396)	1	SOV	---	---	6	1129.9	-----	12.9	12.4	0.5	10.0	9.5	0.4	61.00
(395, 396)	2	SOV	---	---	6	1203.8	-----	12.4	12.0	0.3	9.6	9.3	0.3	63.72
(395, 396)	3	SOV	---	---	6	904.2	-----	12.5	12.1	0.4	9.7	9.3	0.3	63.05
(395, 396)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(394, 395)	1	SOV	---	---	3	1701.3	-----	6.5	6.1	0.3	5.0	4.7	0.3	58.99
(394, 395)	2	SOV	---	---	3	1192.4	-----	6.0	5.8	0.2	4.6	4.5	0.1	63.74
(394, 395)	3	SOV	---	---	2	860.0	-----	6.1	5.9	0.2	4.7	4.5	0.2	62.95
(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
(394, 395)	9	SOV	---	---	1	368.1	-----	6.3	6.3	0.1	4.9	4.8	0.1	60.34

(393, 394)	1	SOV	---	---	3	1816.7	-----	10.6	10.0	0.5	8.2	7.7	0.4	60.69
(393, 394)	2	SOV	---	---	0	1130.4	-----	10.1	9.8	0.3	7.8	7.6	0.2	63.54
(393, 394)	3	SOV	---	---	1	839.8	-----	10.2	9.9	0.3	7.9	7.6	0.2	62.93
(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
(393, 394)	9	SOV	---	---	1	334.9	-----	10.1	9.6	0.4	7.8	7.4	0.3	63.75
(392, 393)	1	SOV	---	---	3	2043.6	-----	6.5	5.9	0.6	5.0	4.6	0.4	58.83
(392, 393)	2	SOV	---	---	4	1025.9	-----	6.1	5.8	0.2	4.7	4.5	0.2	62.90
(392, 393)	3	SOV	---	---	1	813.0	-----	6.1	5.9	0.2	4.7	4.6	0.1	62.78
(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	241.8	-----	6.7	6.0	0.7	5.2	4.6	0.6	56.82
(391, 392)	1	SOV	---	---	3	1246.7	-----	12.2	11.4	0.8	9.4	8.8	0.6	60.47
(391, 392)	2	SOV	---	---	5	1172.3	-----	11.7	11.3	0.4	9.1	8.8	0.3	62.97
(391, 392)	3	SOV	---	---	2	943.6	-----	11.9	11.4	0.4	9.2	8.8	0.3	62.21
(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	19.2	-----	15.7	13.0	2.6	12.2	10.1	2.1	47.03
(390, 391)	1	SOV	---	---	3	794.2	-----	17.0	16.4	0.6	13.2	12.7	0.5	62.39
(390, 391)	2	SOV	---	---	6	1242.5	-----	16.8	16.3	0.5	13.0	12.6	0.4	63.37
(390, 391)	3	SOV	---	---	4	1003.3	-----	17.1	16.5	0.7	13.2	12.7	0.5	62.11
(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	---	---	7	1746.8	-----	17.1	16.0	1.1	13.2	12.4	0.8	59.92
(389, 390)	2	SOV	---	---	4	1205.2	-----	16.2	15.7	0.5	12.5	12.1	0.4	63.14
(389, 390)	3	SOV	---	---	5	998.8	-----	16.5	15.9	0.6	12.7	12.3	0.5	62.07
(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	1810.6	-----	5.5	5.1	0.4	4.3	4.0	0.3	60.83
(388, 389)	2	SOV	---	---	1	1137.2	-----	5.3	5.1	0.2	4.1	4.0	0.1	62.94
(388, 389)	3	SOV	---	---	3	1003.1	-----	5.4	5.2	0.2	4.2	4.0	0.2	62.10
(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	---	---	10	1404.0	-----	16.8	15.6	1.1	13.0	12.1	0.9	61.01
(387, 388)	2	SOV	---	---	5	1300.7	-----	16.4	15.8	0.6	12.7	12.2	0.4	62.32
(387, 388)	3	SOV	---	---	6	1222.8	-----	16.6	15.8	0.7	12.8	12.2	0.6	61.78
(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	---	---	1	23.1	-----	22.1	17.6	4.5	17.1	13.6	3.5	46.20
(166, 404)	1	SOV	---	---	1	1089.6	-----	8.2	8.0	0.2	6.4	6.2	0.2	62.28
(166, 404)	2	SOV	---	---	4	1336.9	-----	8.1	7.9	0.2	6.3	6.1	0.1	63.11
(166, 404)	3	SOV	---	---	3	1369.7	-----	8.1	7.9	0.2	6.3	6.1	0.2	63.03
(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	---	---	3	840.9	-----	17.2	16.8	0.4	13.4	13.0	0.3	64.17
(404, 387)	2	SOV	---	---	5	1325.3	-----	17.6	17.1	0.5	13.6	13.2	0.4	62.74
(404, 387)	3	SOV	---	---	5	1336.6	-----	17.8	17.1	0.7	13.8	13.2	0.5	62.24

(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	---	---	2	901.3	-----	6.4	6.3	0.1	4.9	4.8	0.1	52.54
(306, 405)	2	SOV	---	---	1	341.9	-----	5.9	5.8	0.1	4.6	4.5	0.1	56.78
(558, 406)	1	SOV	---	---	0	697.1	-----	5.2	5.0	0.2	4.0	3.9	0.1	43.07
(558, 406)	2	SOV	---	---	0	476.4	-----	4.8	4.7	0.1	3.7	3.6	0.0	47.13
(558, 406)	3	SOV	---	---	1	67.2	-----	4.4	4.4	0.0	3.4	3.4	0.0	51.34
(351, 408)	1	SOV	---	---	0	341.1	-----	5.3	4.5	0.8	4.1	3.5	0.6	40.79
(351, 408)	2	SOV	---	---	2	917.9	-----	5.1	4.9	0.2	3.9	3.7	0.2	42.42
(408, 409)	1	SOV	---	---	3	745.4	-----	10.6	9.4	1.1	8.2	7.3	0.9	40.21
(408, 409)	2	SOV	---	---	3	511.8	-----	10.6	9.5	1.0	8.1	7.4	0.8	40.32
(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	814.4	-----	12.2	11.9	0.3	9.4	9.2	0.2	42.76
(413, 409)	2	SOV	---	---	0	433.1	-----	11.2	11.0	0.1	8.7	8.6	0.1	46.61
(349, 350)	1	SOV	---	---	1	297.9	-----	15.1	14.9	0.2	11.7	11.5	0.1	52.41
(349, 350)	2	SOV	---	---	5	965.7	-----	16.4	16.1	0.3	12.7	12.4	0.3	48.28
(350, 351)	1	SOV	---	---	1	430.6	-----	12.5	12.4	0.2	9.7	9.6	0.1	47.65
(350, 351)	2	SOV	---	---	4	830.4	-----	13.7	13.4	0.3	10.6	10.4	0.2	43.52
(559, 407)	1	SOV	---	---	9	899.6	-----	22.2	21.5	0.7	17.1	16.6	0.6	47.12
(559, 407)	6	SOV	---	---	3	721.5	-----	20.4	20.0	0.4	15.8	15.5	0.3	51.14
(559, 407)	7	SOV	---	---	7	877.9	-----	21.9	21.2	0.7	16.9	16.3	0.6	47.70
(407, 411)	1	SOV	---	---	1	258.9	-----	5.7	5.6	0.1	4.4	4.3	0.1	48.92
(406, 413)	1	SOV	---	---	1	845.3	-----	6.8	6.6	0.2	5.3	5.1	0.1	42.65
(406, 413)	2	SOV	---	---	0	399.0	-----	6.2	6.1	0.1	4.8	4.8	0.1	46.48
(161,7031)	1	SOV	---	---	1	415.5	-----	4.4	4.3	0.1	3.4	3.3	0.1	47.83
(161,7031)	2	SOV	---	---	0	316.7	-----	4.3	4.2	0.1	3.4	3.3	0.1	48.98
(7032, 435)	1	SOV	---	---	0	1004.8	-----	3.6	3.2	0.4	2.8	2.5	0.3	44.43
(435, 436)	1	SOV	---	---	2	930.8	-----	3.1	3.0	0.1	2.4	2.3	0.1	48.39
(436, 372)	1	SOV	---	---	0	932.7	-----	3.9	3.7	0.2	3.0	2.8	0.2	50.49
(395, 437)	1	SOV	---	---	1	376.4	-----	6.6	6.5	0.1	5.1	5.0	0.1	55.96
(395, 437)	2	SOV	---	---	1	507.5	-----	7.0	6.8	0.1	5.4	5.3	0.1	52.72
(437,7033)	1	SOV	---	---	2	379.9	-----	5.2	5.0	0.2	4.0	3.9	0.1	50.95

(437,7033)	2	SOV	---	---	1	502.5	-----	5.6	5.3	0.3	4.3	4.1	0.2	47.53
(7034, 440)	1	SOV	---	---	0	944.9	-----	3.3	2.9	0.4	2.5	2.2	0.3	43.62
(440, 441)	1	SOV	---	---	0	867.9	-----	2.7	2.5	0.1	2.1	2.0	0.1	48.14
(7035, 443)	1	SOV	---	---	0	585.0	-----	3.9	2.9	1.0	3.0	2.2	0.8	33.57
(443, 444)	1	SOV	---	---	0	534.7	-----	3.2	2.9	0.3	2.5	2.2	0.3	44.41
(444, 376)	1	SOV	---	---	0	535.0	-----	9.2	8.9	0.4	7.1	6.8	0.3	52.12
(375, 442)	1	SOV	---	---	0	386.4	-----	4.4	4.4	0.1	3.4	3.4	0.0	55.66
(375, 442)	2	SOV	---	---	1	365.9	-----	4.8	4.6	0.1	3.7	3.6	0.1	51.98
(442,7036)	1	SOV	---	---	0	389.0	-----	3.2	3.2	0.1	2.5	2.5	0.0	52.47
(442,7036)	2	SOV	---	---	1	362.9	-----	3.6	3.4	0.2	2.8	2.6	0.2	47.05
(7037, 454)	1	SOV	---	---	0	434.3	-----	3.5	3.1	0.3	2.7	2.4	0.3	45.29
(454, 455)	1	SOV	---	---	3	401.0	-----	3.5	3.4	0.1	2.7	2.6	0.1	49.09
(455, 377)	1	SOV	---	---	0	401.7	-----	5.0	4.8	0.2	3.8	3.7	0.2	52.23
(390, 458)	1	SOV	---	---	2	894.0	-----	11.4	8.6	2.8	8.9	6.7	2.2	41.04
(456, 457)	1	SOV	---	---	0	337.0	-----	2.4	2.2	0.2	1.8	1.7	0.2	45.63
(457, 391)	1	SOV	---	---	0	337.0	-----	2.0	1.9	0.1	1.6	1.5	0.1	48.98
(7038, 456)	1	SOV	---	---	0	389.8	-----	2.1	1.6	0.5	1.6	1.2	0.4	39.50
(458,7039)	1	SOV	---	---	1	806.4	-----	8.9	4.0	5.0	6.9	3.1	3.8	16.13
(7040, 466)	1	SOV	---	---	1	810.5	-----	3.4	3.0	0.4	2.6	2.3	0.3	43.87
(466, 467)	1	SOV	---	---	0	745.0	-----	3.1	2.9	0.1	2.4	2.3	0.1	48.40
(467, 392)	1	SOV	---	---	0	745.0	-----	4.0	3.7	0.2	3.1	2.9	0.2	50.91
(309,7043)	1	SOV	---	---	2	841.9	-----	5.5	5.4	0.2	4.3	4.1	0.1	48.66
(309,7043)	2	SOV	---	---	3	925.7	-----	5.7	5.5	0.2	4.4	4.2	0.2	47.42
(7044, 483)	1	SOV	---	---	0	149.2	-----	3.9	2.8	1.1	3.0	2.2	0.9	36.54
(7044, 483)	2	SOV	---	---	0	596.4	-----	3.5	2.8	0.6	2.7	2.2	0.5	41.48
(484, 318)	1	SOV	---	---	0	683.0	-----	4.8	4.5	0.3	3.7	3.5	0.3	50.45

(483, 484)	1	SOV	---	---	2	576.4	-----	6.4	5.8	0.6	5.0	4.5	0.4	46.10
(483, 484)	2	SOV	---	---	1	107.1	-----	6.9	6.2	0.7	5.4	4.8	0.6	42.54
(303, 487)	1	SOV	---	---	2	748.1	-----	3.9	3.7	0.2	3.0	2.9	0.1	52.23
(487, 488)	1	SOV	---	---	0	747.8	-----	7.0	6.7	0.3	5.4	5.2	0.2	48.62
(488,7046)	1	SOV	---	---	2	749.3	-----	4.3	4.0	0.2	3.3	3.1	0.2	46.55
(489, 490)	1	SOV	---	---	0	858.5	-----	6.0	4.4	1.7	4.7	3.4	1.3	33.38
(489, 490)	2	SOV	---	---	0	269.1	-----	6.9	4.5	2.5	5.4	3.5	1.9	29.08
(7047, 489)	1	SOV	---	---	0	347.4	-----	4.6	3.0	1.6	3.6	2.3	1.3	31.49
(7047, 489)	2	SOV	---	---	0	919.4	-----	4.0	2.8	1.2	3.1	2.2	0.9	36.71
(7045, 531)	1	SOV	---	---	1	601.7	-----	4.4	2.3	2.1	3.4	1.8	1.6	36.15
(7045, 531)	2	SOV	---	---	0	41.2	-----	5.2	2.3	2.9	4.0	1.8	2.3	30.70
(531, 532)	1	SOV	---	---	0	595.0	-----	3.1	2.2	0.8	2.4	1.7	0.6	46.33
(531, 532)	2	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(532, 299)	1	SOV	---	---	0	595.1	-----	2.7	2.3	0.4	2.1	1.8	0.3	52.52
(322, 522)	1	SOV	---	---	0	910.9	-----	3.0	3.0	0.0	2.3	2.3	0.0	54.08
(322, 522)	2	SOV	---	---	0	1043.8	-----	3.0	2.9	0.1	2.3	2.3	0.1	53.59
(7049, 523)	1	SOV	---	---	0	537.5	-----	3.3	3.0	0.3	2.6	2.3	0.3	37.23
(523, 524)	1	SOV	---	---	0	488.0	-----	6.3	5.7	0.6	4.9	4.4	0.5	44.77
(524, 323)	1	SOV	---	---	0	488.0	-----	5.3	5.0	0.3	4.1	3.9	0.2	51.47
(298, 533)	1	SOV	---	---	1	684.1	-----	19.0	18.3	0.7	14.8	14.2	0.5	63.50
(298, 533)	2	SOV	---	---	8	1112.2	-----	19.3	18.7	0.6	14.9	14.5	0.5	62.51
(298, 533)	3	SOV	---	---	7	1132.4	-----	18.9	18.4	0.5	14.6	14.2	0.4	63.73
(298, 533)	4	SOV	---	---	5	996.4	-----	19.4	18.8	0.6	14.9	14.5	0.5	62.05
(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	394.7	-----	4.0	2.9	1.1	3.1	2.3	0.8	30.26
(7050, 529)	2	SOV	---	---	0	1210.6	-----	3.7	2.9	0.8	2.8	2.2	0.6	32.83
(529, 530)	1	SOV	---	---	0	574.1	-----	3.2	1.9	1.3	2.5	1.5	1.0	34.30
(529, 530)	2	SOV	---	---	0	877.9	-----	3.5	2.5	1.0	2.7	1.9	0.8	32.13
(530, 533)	1	SOV	---	---	0	1452.0	-----	7.8	6.3	1.5	6.0	4.9	1.2	43.44
(7051, 525)	1	SOV	---	---	1	329.6	-----	3.3	3.0	0.3	2.5	2.3	0.2	45.62

(525, 526)	1	SOV	---	---	1	302.7	-----	5.5	5.4	0.1	4.3	4.2	0.1	49.19
(526, 324)	1	SOV	---	---	0	302.0	-----	6.7	6.5	0.2	5.2	5.0	0.2	52.73
(298, 534)	1	SOV	---	---	2	708.7	-----	5.4	5.1	0.3	4.2	3.9	0.2	61.92
(534,7052)	1	SOV	---	---	0	708.0	-----	3.1	2.8	0.3	2.4	2.2	0.2	57.95
(313, 347)	1	SOV	---	---	1	817.4	-----	5.3	5.1	0.2	4.1	3.9	0.2	52.80
(313, 347)	2	SOV	---	---	0	448.6	-----	5.2	5.0	0.2	4.0	3.9	0.1	53.25
(522,7048)	1	SOV	---	---	0	915.1	-----	3.4	3.3	0.1	2.6	2.5	0.1	50.16
(522,7048)	2	SOV	---	---	1	1039.8	-----	3.3	3.3	0.1	2.6	2.5	0.1	50.59
(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	---	---	2	874.7	-----	2.8	2.8	0.0	2.2	2.2	0.0	50.50
(405, 558)	7	SOV	---	---	0	367.1	-----	2.6	2.6	0.0	2.0	2.0	0.0	55.33
(409, 559)	1	SOV	---	---	0	865.8	-----	5.3	5.1	0.2	4.1	3.9	0.1	42.73
(409, 559)	2	SOV	---	---	0	576.8	-----	4.9	4.8	0.1	3.8	3.7	0.1	46.11
(409, 559)	6	SOV	---	---	1	1062.3	-----	5.2	5.0	0.2	4.0	3.9	0.2	43.15
(369, 560)	1	SOV	---	---	2	526.6	-----	11.0	10.7	0.3	8.5	8.2	0.2	62.07
(369, 560)	2	SOV	---	---	2	456.7	-----	10.2	10.1	0.1	7.9	7.8	0.1	66.59
(369, 560)	3	HOV	9	9	0	9.0	9.0	9.5	9.5	0.1	7.4	7.4	0.0	71.49
(369, 560)	9	SOV	---	---	0	962.2	-----	11.3	10.6	0.7	8.8	8.2	0.6	60.17
(369, 560)	10	SOV	---	---	0	98.2	-----	11.8	10.8	1.0	9.1	8.4	0.8	57.98
(369, 560)	11	SOV	---	---	1	1026.6	-----	11.4	10.6	0.8	8.8	8.2	0.6	60.06
(97, 563)	1	SOV	---	---	4	1191.0	-----	17.3	15.6	1.7	13.4	12.0	1.3	59.08
(97, 563)	2	SOV	---	---	8	1185.6	-----	17.1	16.4	0.7	13.3	12.7	0.5	59.82
(97, 563)	3	SOV	---	---	6	979.8	-----	15.9	15.6	0.3	12.3	12.0	0.2	64.16
(97, 563)	4	SOV	---	---	2	690.6	-----	15.5	15.2	0.3	11.9	11.7	0.2	66.05
(97, 563)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(97, 563)	9	SOV	---	---	0	28.8	-----	24.0	19.1	4.8	18.6	14.9	3.8	42.68
(10, 11)	1	SOV	---	---	3	1174.5	-----	6.6	6.3	0.3	5.1	4.9	0.2	61.12
(10, 11)	2	SOV	---	---	4	873.5	-----	6.2	6.0	0.2	4.8	4.7	0.1	64.58
(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	1135.0	-----	6.4	6.2	0.2	4.9	4.8	0.2	61.30
(11, 12)	2	SOV	---	---	1	914.9	-----	6.1	5.9	0.2	4.7	4.5	0.2	64.54
(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	1104.1	-----	4.6	4.4	0.2	3.5	3.4	0.1	61.32
(12, 13)	2	SOV	---	---	1	947.0	-----	4.3	4.2	0.1	3.4	3.2	0.1	64.46
(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	1076.1	-----	5.7	5.5	0.2	4.4	4.3	0.1	61.23
(13, 14)	2	SOV	---	---	1	976.0	-----	5.5	5.3	0.2	4.2	4.1	0.1	64.33
(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	1055.5	-----	5.5	5.3	0.2	4.2	4.1	0.1	61.16
(14, 15)	2	SOV	---	---	0	998.6	-----	5.2	5.0	0.2	4.0	3.9	0.1	64.21
(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	---	---	7	1192.4	-----	8.5	8.0	0.4	6.5	6.2	0.3	60.46
(15, 16)	2	SOV	---	---	2	1033.4	-----	8.0	7.7	0.3	6.2	5.9	0.2	64.00
(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
(15, 16)	9	SOV	---	---	0	1310.2	-----	9.0	8.0	1.0	7.0	6.2	0.8	56.74
(16, 17)	1	SOV	---	---	3	1200.0	-----	8.3	8.0	0.3	6.4	6.2	0.2	61.73
(16, 17)	2	SOV	---	---	1	1073.8	-----	8.0	7.7	0.3	6.2	5.9	0.2	63.97
(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
(16, 17)	9	SOV	---	---	5	1261.4	-----	8.2	7.9	0.3	6.4	6.1	0.2	62.22
(17, 18)	1	SOV	---	---	0	1207.0	-----	8.8	8.5	0.3	6.8	6.6	0.2	61.99
(17, 18)	2	SOV	---	---	0	1079.2	-----	8.5	8.2	0.3	6.6	6.3	0.3	63.93
(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
(17, 18)	9	SOV	---	---	2	1254.5	-----	8.8	8.4	0.4	6.8	6.5	0.3	61.86
(18, 19)	1	SOV	---	---	0	1237.2	-----	5.7	5.5	0.2	4.4	4.3	0.1	62.07
(18, 19)	2	SOV	---	---	0	1074.6	-----	5.5	5.3	0.2	4.3	4.1	0.2	63.78
(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
(18, 19)	9	SOV	---	---	1	1234.2	-----	5.7	5.5	0.3	4.4	4.2	0.2	61.68
(19, 20)	1	SOV	---	---	6	1228.5	-----	7.2	7.0	0.2	5.6	5.4	0.2	62.09
(19, 20)	2	SOV	---	---	4	1093.5	-----	7.0	6.7	0.3	5.4	5.2	0.2	63.69
(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
(19, 20)	9	SOV	---	---	4	1218.9	-----	7.2	6.9	0.3	5.6	5.3	0.2	61.63
(20, 21)	1	SOV	---	---	4	1665.1	-----	6.4	6.0	0.4	4.9	4.6	0.3	60.43
(20, 21)	2	SOV	---	---	1	998.7	-----	6.1	5.8	0.3	4.7	4.5	0.2	63.54
(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	---	---	5	867.1	-----	6.2	6.0	0.3	4.8	4.6	0.2	61.79
(21, 22)	1	SOV	---	---	5	1751.4	-----	6.8	6.3	0.5	5.2	4.9	0.4	59.12
(21, 22)	2	SOV	---	---	4	1076.6	-----	6.4	6.0	0.3	4.9	4.7	0.3	62.95
(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	694.7	-----	6.4	6.2	0.2	4.9	4.7	0.2	62.82
(22, 23)	1	SOV	---	---	5	1641.8	-----	5.7	5.4	0.3	4.4	4.1	0.2	60.23
(22, 23)	2	SOV	---	---	5	1181.3	-----	5.4	5.1	0.2	4.2	4.0	0.2	63.38
(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	---	---	3	690.3	-----	5.4	5.2	0.2	4.2	4.0	0.1	63.37

(23,	24)	1	SOV	---	---	8	1567.0	-----	11.2	10.7	0.5	8.7	8.3	0.4	60.76
(23,	24)	2	SOV	---	---	8	1246.7	-----	10.7	10.3	0.4	8.3	7.9	0.3	63.72
(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	---	---	0	691.0	-----	11.5	11.0	0.4	8.9	8.5	0.3	59.40
(24,	25)	1	SOV	---	---	7	1480.2	-----	12.3	11.7	0.6	9.5	9.1	0.5	60.31
(24,	25)	2	SOV	---	---	7	1323.9	-----	11.7	11.2	0.5	9.0	8.6	0.4	63.76
(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	---	---	3	1433.4	-----	7.5	7.1	0.4	5.8	5.5	0.3	60.28
(25,	26)	2	SOV	---	---	2	1375.3	-----	7.1	6.8	0.3	5.5	5.3	0.2	63.51
(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	1408.5	-----	8.5	8.0	0.4	6.5	6.2	0.3	60.19
(26,	27)	2	SOV	---	---	4	1396.8	-----	8.0	7.7	0.4	6.2	5.9	0.3	63.48
(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	---	---	3	1448.4	-----	11.3	10.8	0.5	8.7	8.3	0.4	60.43
(27,	28)	2	SOV	---	---	3	1431.6	-----	10.8	10.3	0.5	8.3	8.0	0.4	63.26
(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	1156.9	-----	11.5	10.6	0.9	8.9	8.2	0.7	59.11
(28,	29)	1	SOV	---	---	3	1227.6	-----	8.7	8.4	0.3	6.7	6.5	0.2	62.74
(28,	29)	2	SOV	---	---	2	1443.7	-----	8.9	8.6	0.3	6.9	6.6	0.3	61.12
(28,	29)	3	SOV	---	---	4	1444.1	-----	8.6	8.2	0.4	6.7	6.4	0.3	63.12
(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	855.6	-----	9.3	8.5	0.8	7.2	6.6	0.6	58.43
(29,	30)	1	SOV	---	---	1	845.1	-----	5.4	5.3	0.2	4.2	4.1	0.1	62.65
(29,	30)	2	SOV	---	---	2	1239.4	-----	5.4	5.2	0.2	4.2	4.0	0.1	63.08
(29,	30)	3	SOV	---	---	1	1438.0	-----	5.6	5.4	0.2	4.3	4.1	0.2	61.14
(29,	30)	4	SOV	---	---	1	1451.6	-----	5.4	5.1	0.3	4.2	4.0	0.2	63.05
(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	---	---	2	1286.1	-----	16.9	15.8	1.0	13.0	12.2	0.8	60.64
(30,	31)	2	SOV	---	---	3	1383.4	-----	16.3	15.7	0.6	12.6	12.1	0.5	62.62
(30,	31)	3	SOV	---	---	6	1414.9	-----	16.7	16.1	0.6	12.9	12.4	0.5	61.27
(30,	31)	4	SOV	---	---	7	1429.8	-----	16.2	15.5	0.8	12.6	12.0	0.6	62.95
(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	32.4	-----	18.6	17.5	1.1	14.3	13.5	0.8	55.13
(31,	32)	1	SOV	---	---	2	1734.2	-----	9.9	9.0	0.9	7.7	7.0	0.7	59.05
(31,	32)	2	SOV	---	---	6	1965.2	-----	9.8	9.1	0.7	7.5	7.0	0.5	59.87
(31,	32)	3	SOV	---	---	2	1017.9	-----	9.4	9.1	0.4	7.3	7.0	0.3	62.01
(31,	32)	4	SOV	---	---	3	842.5	-----	9.1	8.9	0.3	7.1	6.9	0.2	63.96
(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	507.3	-----	8.4	7.7	0.7	6.5	6.0	0.6	60.65

(32,	33)	2	SOV	---	---	6	1514.4	-----	8.3	8.0	0.3	6.4	6.2	0.2	61.54
(32,	33)	3	SOV	---	---	2	1084.2	-----	8.1	7.9	0.2	6.2	6.1	0.2	63.26
(32,	33)	4	HOV	0	861	2	799.3	799.3	8.0	7.7	0.2	6.2	6.0	0.2	64.13
(32,	33)	9	SOV	---	---	3	1655.9	-----	8.5	8.0	0.5	6.6	6.2	0.4	60.16
(33,	34)	1	SOV	---	---	0	743.9	-----	8.2	7.8	0.4	6.4	6.1	0.3	62.30
(33,	34)	2	SOV	---	---	2	1395.6	-----	8.3	8.0	0.3	6.4	6.2	0.2	61.58
(33,	34)	3	SOV	---	---	4	1097.7	-----	8.1	7.9	0.2	6.2	6.1	0.1	63.41
(33,	34)	4	SOV	---	---	2	875.6	-----	8.0	7.7	0.3	6.2	6.0	0.2	63.85
(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	1440.8	-----	8.9	8.5	0.4	6.9	6.6	0.3	57.32
(34,	35)	1	SOV	---	---	3	426.5	-----	6.7	6.5	0.2	5.2	5.0	0.1	65.96
(34,	35)	2	SOV	---	---	4	1245.3	-----	7.2	7.0	0.2	5.5	5.4	0.1	61.41
(34,	35)	3	SOV	---	---	3	1094.2	-----	7.0	6.8	0.2	5.4	5.3	0.1	63.41
(34,	35)	4	SOV	---	---	3	888.8	-----	6.9	6.7	0.2	5.3	5.2	0.2	64.00
(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	509.4	-----	8.1	7.9	0.1	6.2	6.1	0.1	66.73
(35,	36)	2	SOV	---	---	4	1154.0	-----	8.8	8.6	0.2	6.8	6.6	0.2	61.36
(35,	36)	3	SOV	---	---	2	1082.8	-----	8.5	8.3	0.2	6.6	6.4	0.2	63.17
(35,	36)	4	SOV	---	---	0	901.7	-----	8.4	8.1	0.3	6.5	6.3	0.2	63.99
(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	---	---	0	569.1	-----	8.9	8.8	0.1	6.9	6.8	0.1	66.88
(36,	37)	2	SOV	---	---	3	1096.1	-----	9.8	9.5	0.2	7.5	7.3	0.2	61.15
(36,	37)	3	SOV	---	---	1	1063.4	-----	9.5	9.2	0.2	7.3	7.1	0.2	63.00
(36,	37)	4	SOV	---	---	4	917.8	-----	9.3	9.0	0.3	7.2	7.0	0.2	64.04
(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	---	---	2	588.8	-----	10.1	10.0	0.1	7.8	7.8	0.1	66.92
(37,	54)	2	SOV	---	---	4	1042.7	-----	11.1	10.9	0.3	8.6	8.4	0.2	61.02
(37,	54)	3	SOV	---	---	3	1074.5	-----	10.8	10.5	0.3	8.3	8.1	0.2	62.79
(37,	54)	4	SOV	---	---	3	936.1	-----	10.6	10.3	0.4	8.2	7.9	0.3	63.99
(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	---	---	5	790.0	-----	7.0	6.6	0.3	5.4	5.1	0.3	63.67
(54,	55)	2	SOV	---	---	3	1043.2	-----	7.3	7.1	0.2	5.6	5.5	0.1	60.93
(54,	55)	3	SOV	---	---	5	1060.5	-----	7.1	6.9	0.2	5.5	5.3	0.1	62.75
(54,	55)	4	SOV	---	---	4	954.1	-----	6.9	6.7	0.2	5.4	5.2	0.2	63.98
(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	23.4	-----	8.6	7.6	1.0	6.7	5.9	0.8	51.31
(55,	56)	1	SOV	---	---	5	799.5	-----	5.3	5.1	0.2	4.1	3.9	0.1	64.88
(55,	56)	2	SOV	---	---	2	1035.8	-----	5.6	5.4	0.1	4.3	4.2	0.1	61.14
(55,	56)	3	SOV	---	---	3	1067.0	-----	5.4	5.3	0.1	4.2	4.1	0.1	62.72
(55,	56)	4	SOV	---	---	3	960.0	-----	5.3	5.2	0.2	4.1	4.0	0.1	63.96
(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	---	---	2	1066.1	-----	11.2	10.8	0.3	8.6	8.4	0.2	61.13
(56, 57)	2	SOV	---	---	1	1076.2	-----	10.9	10.6	0.3	8.4	8.2	0.2	62.72
(56, 57)	3	SOV	---	---	1	965.0	-----	10.6	10.3	0.3	8.2	8.0	0.3	64.08
(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	---	---	1	1123.6	-----	11.1	10.3	0.8	8.6	8.0	0.6	61.39
(56, 57)	10	SOV	---	---	0	28.6	-----	14.4	11.7	2.6	11.1	9.1	2.0	47.49
(57, 58)	1	SOV	---	---	1	1088.7	-----	5.5	5.4	0.1	4.3	4.2	0.1	61.46
(57, 58)	2	SOV	---	---	2	1075.2	-----	5.4	5.3	0.1	4.2	4.1	0.1	62.75
(57, 58)	3	SOV	---	---	0	981.7	-----	5.3	5.1	0.2	4.1	4.0	0.1	64.04
(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	1125.2	-----	5.4	5.2	0.2	4.2	4.0	0.2	63.19
(58, 59)	1	SOV	---	---	1	1097.7	-----	6.4	6.2	0.2	4.9	4.8	0.1	61.75
(58, 59)	2	SOV	---	---	0	1070.5	-----	6.3	6.1	0.2	4.9	4.7	0.1	62.75
(58, 59)	3	SOV	---	---	1	950.1	-----	6.2	6.0	0.2	4.8	4.6	0.2	64.00
(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	1160.1	-----	6.2	6.0	0.2	4.8	4.6	0.2	63.48
(59, 60)	1	SOV	---	---	1	961.7	-----	9.3	9.0	0.3	7.2	7.0	0.2	61.87
(59, 60)	2	SOV	---	---	1	866.8	-----	9.1	8.9	0.2	7.0	6.9	0.2	63.10
(59, 60)	3	SOV	---	---	1	769.5	-----	8.9	8.7	0.2	6.9	6.7	0.2	64.53
(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	1679.1	-----	9.3	8.8	0.5	7.2	6.8	0.4	61.78
(60, 61)	1	SOV	---	---	13	1898.3	-----	17.4	16.0	1.5	13.5	12.3	1.1	58.63
(60, 61)	2	SOV	---	---	8	1232.1	-----	16.6	15.9	0.6	12.8	12.3	0.5	61.68
(60, 61)	3	SOV	---	---	5	668.6	-----	16.0	15.7	0.3	12.4	12.1	0.3	63.86
(60, 61)	4	SOV	---	---	5	467.1	-----	15.7	15.5	0.2	12.1	11.9	0.2	65.12
(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	---	---	10	1069.7	-----	11.0	10.7	0.3	8.5	8.2	0.2	61.98
(61, 62)	2	SOV	---	---	5	732.0	-----	10.5	10.4	0.1	8.2	8.0	0.1	64.67
(61, 62)	3	SOV	---	---	1	464.7	-----	10.5	10.3	0.2	8.1	7.9	0.1	65.18
(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	---	---	2	1181.4	-----	11.8	11.0	0.8	9.1	8.5	0.6	57.80
(62, 63)	1	SOV	---	---	6	997.3	-----	12.3	11.9	0.4	9.5	9.2	0.3	61.43
(62, 63)	2	SOV	---	---	1	781.4	-----	11.7	11.5	0.2	9.0	8.9	0.1	64.78
(62, 63)	3	SOV	---	---	2	482.0	-----	11.6	11.4	0.2	8.9	8.8	0.2	65.25
(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	907.1	-----	12.8	12.4	0.4	9.9	9.6	0.3	61.09
(63, 64)	2	SOV	---	---	1	833.0	-----	12.1	11.9	0.2	9.4	9.2	0.1	64.63
(63, 64)	3	SOV	---	---	1	518.1	-----	12.0	11.8	0.2	9.3	9.1	0.2	65.28
(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	---	---	4	1261.9	-----	11.6	10.8	0.9	9.0	8.3	0.7	58.56
(64,	65)	2	SOV	---	---	5	925.5	-----	10.7	10.4	0.3	8.2	8.0	0.2	63.96
(64,	65)	3	SOV	---	---	0	565.0	-----	10.4	10.2	0.2	8.1	7.9	0.2	65.36
(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	33.3	-----	14.4	12.3	2.1	11.1	9.5	1.7	47.34
(65,	66)	1	SOV	---	---	2	1201.6	-----	5.6	5.4	0.2	4.3	4.2	0.2	60.59
(65,	66)	2	SOV	---	---	0	973.4	-----	5.3	5.2	0.1	4.1	4.0	0.1	64.28
(65,	66)	3	SOV	---	---	0	612.0	-----	5.2	5.1	0.1	4.0	3.9	0.1	65.48
(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	---	---	4	1277.4	-----	10.5	10.1	0.4	8.1	7.8	0.3	60.84
(66,	67)	2	SOV	---	---	2	939.2	-----	9.9	9.7	0.2	7.7	7.5	0.1	64.53
(66,	67)	3	SOV	---	---	2	573.7	-----	9.7	9.5	0.2	7.5	7.4	0.1	65.86
(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	2115.2	-----	15.3	13.8	1.5	11.8	10.6	1.2	57.91
(67,	68)	2	SOV	---	---	1	478.1	-----	13.9	13.4	0.5	10.7	10.3	0.4	63.90
(67,	68)	3	SOV	---	---	0	192.7	-----	13.2	13.0	0.2	10.2	10.1	0.2	66.97
(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	1471.4	-----	17.2	16.4	0.8	13.3	12.7	0.6	59.54
(68,	69)	2	SOV	---	---	0	504.2	-----	15.7	15.5	0.2	12.1	12.0	0.1	65.22
(68,	69)	3	SOV	---	---	1	229.4	-----	15.1	15.0	0.1	11.7	11.6	0.1	67.64
(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	579.3	-----	16.9	16.5	0.4	13.1	12.8	0.3	60.46
(69,	70)	1	SOV	---	---	0	307.2	-----	19.2	19.0	0.2	14.8	14.6	0.2	60.11
(69,	70)	2	SOV	---	---	4	497.3	-----	17.7	17.6	0.1	13.7	13.6	0.1	65.11
(69,	70)	3	SOV	---	---	2	250.9	-----	17.1	16.9	0.1	13.2	13.1	0.1	67.75
(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	302.1	-----	8.8	8.7	0.1	6.8	6.7	0.1	60.36
(70,	71)	2	SOV	---	---	3	474.8	-----	8.2	8.1	0.1	6.3	6.3	0.0	64.85
(70,	71)	3	SOV	---	---	3	274.7	-----	7.8	7.8	0.1	6.1	6.0	0.1	67.70
(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	---	---	0	372.2	-----	17.0	16.5	0.4	13.1	12.7	0.3	60.19
(71,	72)	2	SOV	---	---	0	472.8	-----	15.9	15.7	0.2	12.2	12.1	0.1	64.51
(71,	72)	3	SOV	---	---	0	288.8	-----	15.1	15.0	0.1	11.7	11.6	0.1	67.76
(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	3.3	-----	20.9	17.5	3.3	16.0	13.5	2.6	49.03
(72,	73)	1	SOV	---	---	6	312.8	-----	24.7	24.3	0.4	19.0	18.8	0.3	61.07
(72,	73)	2	SOV	---	---	5	519.5	-----	23.5	23.4	0.2	18.2	18.0	0.1	64.13
(72,	73)	3	SOV	---	---	2	307.4	-----	22.3	22.1	0.2	17.2	17.1	0.1	67.69
(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	---	---	2	275.2	-----	16.5	16.1	0.3	12.7	12.4	0.2	62.12
(73, 74)	2	SOV	---	---	4	635.0	-----	16.2	15.9	0.3	12.5	12.2	0.2	63.12
(73, 74)	3	SOV	---	---	1	228.7	-----	15.3	15.1	0.3	11.8	11.6	0.2	66.83
(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	---	---	1	668.6	-----	23.2	22.8	0.4	17.9	17.6	0.3	61.72
(74, 75)	2	SOV	---	---	1	470.5	-----	21.3	21.1	0.3	16.5	16.3	0.2	67.07
(74, 75)	3	HOV	4	4	0	4.0	4.0	22.4	22.3	0.0	17.5	17.5	0.0	64.02
(75, 76)	1	SOV	---	---	0	615.3	-----	5.8	5.7	0.1	4.5	4.4	0.1	61.51
(75, 76)	2	SOV	---	---	0	522.7	-----	5.4	5.3	0.1	4.2	4.1	0.1	66.67
(75, 76)	3	HOV	4	4	0	4.0	4.0	5.6	5.6	0.0	4.4	4.4	0.0	63.85
(76, 77)	1	SOV	---	---	1	601.5	-----	3.6	3.5	0.1	2.7	2.7	0.0	61.53
(76, 77)	2	SOV	---	---	0	535.9	-----	3.3	3.2	0.1	2.5	2.5	0.0	66.30
(76, 77)	3	HOV	4	4	0	4.0	4.0	3.4	3.4	0.0	2.7	2.7	0.0	64.11
(568, 569)	1	SOV	---	---	0	483.3	-----	2.4	2.1	0.2	1.8	1.6	0.2	57.96
(568, 569)	2	SOV	---	---	0	384.7	-----	2.4	2.1	0.3	1.8	1.6	0.2	57.33
(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	---	---	4	475.7	-----	13.5	13.0	0.5	10.4	10.0	0.4	62.71
(569, 570)	2	SOV	---	---	1	391.3	-----	13.6	13.0	0.6	10.5	10.0	0.5	62.08
(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	469.0	-----	8.9	8.6	0.3	6.8	6.6	0.2	63.33
(570, 571)	2	SOV	---	---	1	390.9	-----	8.9	8.6	0.3	6.9	6.7	0.2	62.90
(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	---	---	0	169.8	-----	16.1	15.6	0.5	12.4	12.0	0.4	63.61
(571, 572)	2	SOV	---	---	1	417.7	-----	16.1	15.8	0.4	12.4	12.2	0.3	63.47
(571, 572)	3	HOV	0	394	2	275.2	275.2	16.2	15.7	0.6	12.6	12.1	0.4	62.94
(572, 573)	1	SOV	---	---	0	132.3	-----	22.6	22.2	0.4	17.4	17.1	0.3	66.25
(572, 573)	2	SOV	---	---	1	370.1	-----	23.4	23.1	0.3	18.1	17.9	0.2	63.84
(572, 573)	3	SOV	---	---	0	362.0	-----	23.7	23.0	0.7	18.3	17.8	0.6	63.06
(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	174.0	-----	15.8	15.5	0.2	12.2	12.0	0.2	64.82
(573, 574)	2	SOV	---	---	1	347.5	-----	16.0	15.8	0.2	12.3	12.2	0.1	63.90
(573, 574)	3	SOV	---	---	1	344.5	-----	16.2	15.8	0.4	12.5	12.2	0.3	63.24
(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	104.0	-----	12.7	12.6	0.1	9.8	9.8	0.1	67.80
(574, 575)	2	SOV	---	---	5	345.5	-----	13.5	13.4	0.1	10.4	10.3	0.1	63.97
(574, 575)	3	SOV	---	---	3	335.3	-----	13.6	13.3	0.3	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	---	---	2	108.9	-----	17.5	17.3	0.2	13.5	13.4	0.1	67.79
(575, 576)	2	SOV	---	---	2	344.6	-----	18.6	18.4	0.2	14.3	14.2	0.1	63.85
(575, 576)	3	SOV	---	---	2	325.3	-----	18.7	18.3	0.4	14.4	14.1	0.3	63.45
(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	---	---	10	1093.9	-----	17.2	15.8	1.4	13.3	12.2	1.1	59.48
(576, 577)	2	SOV	---	---	1	555.4	-----	16.2	15.6	0.6	12.5	12.0	0.4	63.32
(576, 577)	3	SOV	---	---	1	355.1	-----	16.0	15.6	0.4	12.4	12.1	0.3	63.85
(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	---	---	1	35.7	-----	22.0	19.6	2.4	17.0	15.2	1.8	46.54
(577, 578)	1	SOV	---	---	0	969.9	-----	14.0	13.5	0.4	10.8	10.4	0.3	62.24
(577, 578)	2	SOV	---	---	1	677.8	-----	13.4	13.2	0.2	10.3	10.2	0.1	64.98
(577, 578)	3	SOV	---	---	0	397.8	-----	13.4	13.2	0.3	10.4	10.2	0.2	64.75
(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	1190.9	-----	11.8	11.3	0.5	9.1	8.7	0.4	61.54
(578, 579)	2	SOV	---	---	1	583.2	-----	11.1	10.9	0.2	8.6	8.4	0.1	65.22
(578, 579)	3	SOV	---	---	0	271.5	-----	10.9	10.8	0.1	8.4	8.3	0.1	66.26
(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	---	---	0	1184.1	-----	5.5	5.3	0.2	4.3	4.1	0.2	61.47
(579, 580)	2	SOV	---	---	0	587.3	-----	5.2	5.1	0.1	4.0	4.0	0.1	65.39
(579, 580)	3	SOV	---	---	0	274.5	-----	5.1	5.0	0.1	3.9	3.9	0.0	66.76
(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	---	---	3	1140.6	-----	11.3	10.9	0.5	8.7	8.4	0.4	60.14
(580, 581)	2	SOV	---	---	1	603.4	-----	10.4	10.3	0.1	8.0	7.9	0.1	65.41
(580, 581)	3	SOV	---	---	0	301.8	-----	10.2	10.1	0.1	7.8	7.8	0.1	67.08
(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	---	---	0	610.3	-----	11.6	11.3	0.3	9.0	8.8	0.2	61.31
(581, 582)	2	SOV	---	---	0	621.2	-----	10.9	10.8	0.1	8.4	8.3	0.1	65.35
(581, 582)	3	SOV	---	---	0	334.8	-----	10.6	10.5	0.1	8.2	8.1	0.1	67.28
(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	570.1	-----	13.8	13.5	0.3	10.6	10.4	0.2	61.39
(582, 583)	2	SOV	---	---	1	630.4	-----	13.0	12.9	0.2	10.1	9.9	0.1	65.05
(582, 583)	3	SOV	---	---	1	365.7	-----	12.6	12.5	0.1	9.7	9.6	0.1	67.51
(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	1113.9	-----	11.6	10.7	0.9	8.9	8.3	0.7	58.85
(583, 584)	2	SOV	---	---	1	727.0	-----	10.6	10.3	0.3	8.2	8.0	0.2	64.12
(583, 584)	3	SOV	---	---	3	407.6	-----	10.1	10.0	0.1	7.8	7.7	0.1	67.22
(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	39.3	-----	13.9	12.1	1.8	10.7	9.3	1.4	49.11
(584, 585)	1	SOV	---	---	9	1798.5	-----	17.6	16.0	1.6	13.6	12.4	1.2	58.00

(584, 585)	2	SOV	---	---	5	937.7	-----	16.0	15.5	0.6	12.4	12.0	0.4	63.75
(584, 585)	3	SOV	---	---	3	448.9	-----	15.3	15.0	0.3	11.8	11.6	0.2	66.72
(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	66.4	-----	18.8	18.0	0.8	14.5	13.9	0.6	54.35
(585, 586)	1	SOV	---	---	4	1825.4	-----	8.2	7.7	0.5	6.3	5.9	0.4	59.71
(585, 586)	2	SOV	---	---	1	960.6	-----	7.6	7.4	0.2	5.8	5.7	0.1	64.63
(585, 586)	3	SOV	---	---	0	468.7	-----	7.3	7.2	0.1	5.7	5.6	0.1	66.75
(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	1745.1	-----	7.4	7.0	0.4	5.7	5.4	0.3	60.28
(586, 587)	2	SOV	---	---	4	996.7	-----	6.9	6.8	0.1	5.3	5.2	0.1	64.97
(586, 587)	3	SOV	---	---	2	512.3	-----	6.7	6.6	0.1	5.2	5.1	0.1	67.01
(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	---	---	7	1687.3	-----	5.7	5.4	0.3	4.4	4.1	0.2	60.10
(587, 588)	2	SOV	---	---	3	1020.9	-----	5.2	5.2	0.1	4.1	4.0	0.1	64.98
(587, 588)	3	SOV	---	---	1	543.0	-----	5.1	5.0	0.1	3.9	3.9	0.1	67.10
(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	1600.0	-----	11.6	10.9	0.7	8.9	8.4	0.5	59.00
(588, 589)	2	SOV	---	---	3	1052.4	-----	10.5	10.4	0.2	8.1	8.0	0.1	64.79
(588, 589)	3	SOV	---	---	4	592.5	-----	10.2	10.0	0.2	7.9	7.7	0.1	67.11
(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	995.1	-----	9.2	8.9	0.3	7.1	6.9	0.2	60.07
(589, 590)	2	SOV	---	---	2	1067.2	-----	8.6	8.5	0.1	6.6	6.5	0.1	64.63
(589, 590)	3	SOV	---	---	2	643.3	-----	8.3	8.1	0.1	6.4	6.3	0.1	67.14
(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	967.7	-----	6.9	6.7	0.2	5.3	5.2	0.1	60.39
(590, 591)	2	SOV	---	---	1	1074.2	-----	6.5	6.4	0.1	5.0	4.9	0.1	64.47
(590, 591)	3	SOV	---	---	0	668.6	-----	6.2	6.1	0.1	4.8	4.7	0.1	67.08
(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	944.1	-----	7.7	7.5	0.2	6.0	5.8	0.2	60.20
(591, 592)	2	SOV	---	---	2	1063.2	-----	7.2	7.1	0.1	5.6	5.5	0.1	64.33
(591, 592)	3	SOV	---	---	0	703.8	-----	7.0	6.8	0.1	5.4	5.3	0.1	67.00
(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	1010.6	-----	11.3	10.9	0.4	8.7	8.4	0.3	60.34
(592, 593)	2	SOV	---	---	4	1064.8	-----	10.7	10.4	0.2	8.2	8.1	0.2	64.02
(592, 593)	3	SOV	---	---	2	757.4	-----	10.2	10.0	0.2	7.9	7.7	0.2	66.82
(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	817.8	-----	11.5	10.7	0.8	8.9	8.2	0.6	59.14
(593, 594)	1	SOV	---	---	0	1060.5	-----	5.6	5.4	0.2	4.3	4.2	0.2	60.61
(593, 594)	2	SOV	---	---	0	1064.5	-----	5.3	5.2	0.1	4.1	4.0	0.1	63.86

(593, 594)	3	SOV	---	---	0	806.4	-----	5.1	5.0	0.1	4.0	3.9	0.1	66.68
(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	1484.2	-----	6.0	5.3	0.7	4.6	4.1	0.5	57.24
(593, 594)	10	SOV	---	---	0	103.9	-----	7.2	5.9	1.2	5.5	4.6	0.9	47.67
(594, 595)	1	SOV	---	---	3	1164.1	-----	11.2	10.8	0.4	8.6	8.3	0.3	61.11
(594, 595)	2	SOV	---	---	3	1062.0	-----	10.7	10.5	0.2	8.2	8.1	0.2	63.85
(594, 595)	3	SOV	---	---	2	842.6	-----	10.2	10.0	0.2	7.9	7.7	0.2	66.61
(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	---	---	4	1452.3	-----	11.3	10.7	0.7	8.8	8.2	0.5	60.09
(595, 596)	1	SOV	---	---	3	1180.1	-----	5.0	4.9	0.1	3.9	3.8	0.1	61.80
(595, 596)	2	SOV	---	---	1	1062.7	-----	4.8	4.7	0.1	3.7	3.7	0.1	63.97
(595, 596)	3	SOV	---	---	0	859.8	-----	4.7	4.5	0.1	3.6	3.5	0.1	66.54
(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	---	---	0	1415.2	-----	5.1	4.8	0.2	3.9	3.7	0.2	61.20
(596, 597)	1	SOV	---	---	4	1615.3	-----	8.4	8.0	0.5	6.5	6.1	0.4	60.59
(596, 597)	2	SOV	---	---	1	1031.2	-----	8.0	7.8	0.2	6.2	6.0	0.1	64.05
(596, 597)	3	SOV	---	---	0	781.6	-----	7.7	7.5	0.2	5.9	5.8	0.1	66.58
(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	1090.2	-----	8.4	8.0	0.4	6.4	6.2	0.3	61.20
(597, 598)	1	SOV	---	---	9	2600.7	-----	9.1	8.1	1.0	7.0	6.2	0.8	56.12
(597, 598)	2	SOV	---	---	4	971.3	-----	8.3	7.8	0.6	6.4	6.0	0.4	61.51
(597, 598)	3	SOV	---	---	0	581.6	-----	7.7	7.5	0.2	5.9	5.8	0.1	66.57
(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	---	---	0	369.6	-----	8.7	7.7	1.0	6.7	6.0	0.7	59.02
(598, 599)	1	SOV	---	---	14	2091.4	-----	17.1	16.2	0.8	13.1	12.5	0.6	59.97
(598, 599)	2	SOV	---	---	6	1145.4	-----	16.0	15.6	0.4	12.3	12.0	0.3	64.03
(598, 599)	3	SOV	---	---	4	699.8	-----	15.2	15.0	0.2	11.8	11.6	0.2	67.10
(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	---	---	3	584.8	-----	15.9	15.5	0.4	12.3	12.0	0.3	64.52
(600, 601)	1	SOV	---	---	3	2014.3	-----	5.0	4.6	0.4	3.8	3.5	0.3	58.88
(600, 601)	2	SOV	---	---	0	876.0	-----	4.5	4.4	0.1	3.5	3.4	0.1	64.24
(600, 601)	3	SOV	---	---	0	434.3	-----	4.3	4.3	0.1	3.3	3.3	0.0	67.85
(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
(602, 603)	1	SOV	---	---	9	2000.4	-----	13.8	13.0	0.8	10.7	10.0	0.6	59.10
(602, 603)	2	SOV	---	---	8	1083.9	-----	12.8	12.5	0.3	9.9	9.6	0.3	63.89
(602, 603)	3	SOV	---	---	2	513.7	-----	12.1	11.9	0.2	9.3	9.2	0.1	67.77
(602, 603)	4	HOV	9	9	0	9.0	9.0	11.6	11.4	0.2	9.0	8.9	0.2	70.38
(602, 603)	9	SOV	---	---	4	433.1	-----	13.0	12.2	0.8	10.0	9.4	0.6	63.15
(603, 604)	1	SOV	---	---	3	1840.4	-----	3.5	3.4	0.1	2.7	2.6	0.1	60.38
(603, 604)	2	SOV	---	---	1	1133.7	-----	3.3	3.2	0.1	2.5	2.5	0.0	64.54

(603, 604)	3	SOV	---	---	1	564.9	-----	3.1	3.1	0.0	2.4	2.4	0.0	68.00
(603, 604)	4	HOV	9	9	0	9.0	9.0	2.9	2.9	0.0	2.3	2.3	0.0	71.86
(603, 604)	9	SOV	---	---	1	484.6	-----	3.2	3.1	0.0	2.5	2.4	0.0	66.57
(604, 605)	1	SOV	---	---	4	1140.1	-----	9.3	9.0	0.3	7.2	7.0	0.2	60.40
(604, 605)	2	SOV	---	---	5	1126.5	-----	8.8	8.6	0.1	6.8	6.7	0.1	64.46
(604, 605)	3	SOV	---	---	4	612.2	-----	8.3	8.2	0.1	6.4	6.4	0.1	68.03
(604, 605)	4	HOV	9	9	0	9.0	9.0	7.8	7.8	0.0	6.1	6.1	0.0	71.94
(605, 606)	1	SOV	---	---	0	1101.7	-----	4.9	4.7	0.2	3.8	3.6	0.1	60.19
(605, 606)	2	SOV	---	---	0	1112.7	-----	4.6	4.5	0.1	3.5	3.5	0.1	64.31
(605, 606)	3	SOV	---	---	0	661.4	-----	4.3	4.3	0.0	3.3	3.3	0.0	67.99
(605, 606)	4	HOV	9	9	0	9.0	9.0	4.1	4.1	0.0	3.2	3.2	0.0	71.88
(606, 607)	1	SOV	---	---	9	1007.8	-----	31.1	30.1	1.1	24.0	23.2	0.8	59.83
(606, 607)	2	SOV	---	---	9	1105.2	-----	29.2	28.6	0.5	22.5	22.1	0.4	63.92
(606, 607)	3	SOV	---	---	2	763.0	-----	27.5	27.2	0.4	21.3	21.0	0.3	67.73
(606, 607)	4	HOV	9	9	0	9.0	9.0	25.9	25.9	0.0	20.1	20.1	0.0	71.87
(607, 608)	1	SOV	---	---	3	920.6	-----	6.6	6.3	0.2	5.1	4.9	0.2	59.64
(607, 608)	2	SOV	---	---	4	1101.3	-----	6.1	6.0	0.1	4.7	4.7	0.1	63.64
(607, 608)	3	SOV	---	---	0	851.6	-----	5.8	5.7	0.1	4.5	4.4	0.1	67.45
(607, 608)	4	HOV	9	9	0	9.0	9.0	5.4	5.4	0.0	4.2	4.2	0.0	71.83
(608, 609)	1	SOV	---	---	1	904.0	-----	5.5	5.3	0.2	4.2	4.1	0.1	59.65
(608, 609)	2	SOV	---	---	1	1096.6	-----	5.1	5.0	0.1	4.0	3.9	0.1	63.62
(608, 609)	3	SOV	---	---	1	870.7	-----	4.9	4.8	0.1	3.8	3.7	0.1	67.41
(608, 609)	4	HOV	9	9	0	9.0	9.0	4.5	4.5	0.0	3.5	3.5	0.0	72.06
(609, 610)	1	SOV	---	---	2	701.3	-----	7.7	7.5	0.3	5.9	5.7	0.2	59.84
(609, 610)	2	SOV	---	---	7	1498.4	-----	7.4	7.1	0.3	5.7	5.5	0.2	62.57
(609, 610)	3	SOV	---	---	2	669.5	-----	6.9	6.8	0.1	5.3	5.2	0.1	67.26
(609, 610)	4	HOV	9	9	0	9.0	9.0	6.4	6.4	0.0	5.0	5.0	0.0	71.81
(610, 611)	1	SOV	---	---	0	632.5	-----	6.5	6.3	0.3	5.0	4.9	0.2	60.92
(610, 611)	2	SOV	---	---	4	1710.0	-----	6.5	6.2	0.3	5.0	4.8	0.2	61.66
(610, 611)	3	SOV	---	---	1	526.8	-----	6.0	5.9	0.1	4.6	4.5	0.1	66.43
(610, 611)	4	HOV	9	9	0	9.0	9.0	5.5	5.5	0.0	4.3	4.3	0.0	71.87
(611, 612)	1	SOV	---	---	7	1557.0	-----	8.8	8.5	0.3	6.8	6.5	0.2	62.23
(611, 612)	2	SOV	---	---	1	591.6	-----	8.2	8.0	0.1	6.3	6.2	0.1	66.83
(611, 612)	3	HOV	9	9	0	9.0	9.0	8.0	7.5	0.5	6.2	5.8	0.4	68.40
(611, 612)	9	SOV	---	---	3	718.7	-----	8.8	8.6	0.2	6.8	6.6	0.2	62.10
(612, 613)	1	SOV	---	---	5	1484.2	-----	8.0	7.7	0.3	6.2	5.9	0.3	59.33
(612, 613)	2	SOV	---	---	1	637.5	-----	7.1	7.0	0.1	5.5	5.4	0.1	66.84
(612, 613)	3	HOV	9	9	0	9.0	9.0	12.5	6.5	6.0	9.7	5.0	4.6	38.14
(612, 613)	9	SOV	---	---	3	741.5	-----	8.3	8.1	0.3	6.4	6.2	0.2	57.38

(613, 614)	1	SOV	---	---	3	808.6	-----	5.7	5.6	0.1	4.4	4.3	0.1	61.72
(613, 614)	2	SOV	---	---	3	488.1	-----	5.3	5.2	0.1	4.1	4.0	0.0	66.93
(613, 614)	3	HOV	9	9	0	9.0	9.0	6.5	5.0	1.5	5.1	3.9	1.2	53.74
(614, 615)	1	SOV	---	---	0	860.4	-----	6.1	5.9	0.2	4.7	4.6	0.1	61.86
(614, 615)	2	SOV	---	---	1	435.9	-----	5.6	5.5	0.0	4.3	4.3	0.0	67.25
(614, 615)	3	HOV	9	9	0	9.0	9.0	5.6	5.2	0.4	4.4	4.1	0.3	66.67
(615, 616)	1	SOV	---	---	1	852.4	-----	5.5	5.4	0.1	4.3	4.1	0.1	61.84
(615, 616)	2	SOV	---	---	0	446.0	-----	5.1	5.0	0.0	3.9	3.9	0.0	67.15
(615, 616)	3	HOV	9	9	0	9.0	9.0	5.0	4.7	0.3	3.9	3.6	0.3	67.88
(616, 617)	1	SOV	---	---	1	842.1	-----	11.4	11.0	0.4	8.8	8.5	0.3	59.73
(616, 617)	2	SOV	---	---	1	459.7	-----	10.2	10.1	0.1	7.9	7.8	0.1	67.07
(616, 617)	3	HOV	9	9	0	9.0	9.0	31.6	9.2	22.4	24.6	7.2	17.4	21.56
(617, 618)	1	SOV	---	---	1	366.7	-----	11.0	10.9	0.1	8.5	8.4	0.1	61.34
(617, 618)	2	SOV	---	---	1	464.2	-----	10.1	10.0	0.1	7.8	7.8	0.1	67.02
(617, 618)	3	HOV	9	9	0	9.0	9.0	13.4	9.7	3.7	10.4	7.5	2.8	50.76
(618, 619)	1	SOV	---	---	1	375.7	-----	9.9	9.8	0.1	7.6	7.6	0.1	61.74
(618, 619)	2	SOV	---	---	0	455.9	-----	9.2	9.1	0.1	7.1	7.0	0.0	66.91
(618, 619)	3	HOV	9	9	0	9.0	9.0	9.0	8.5	0.4	7.0	6.6	0.3	68.21
(619, 620)	1	SOV	---	---	1	381.9	-----	4.6	4.6	0.0	3.5	3.5	0.0	61.93
(619, 620)	2	SOV	---	---	1	448.2	-----	4.3	4.2	0.0	3.3	3.3	0.0	66.76
(619, 620)	3	HOV	9	9	0	9.0	9.0	4.0	4.0	0.1	3.1	3.1	0.1	70.62
(599, 600)	1	SOV	---	---	9	1418.7	-----	15.6	15.0	0.6	12.0	11.5	0.5	60.21
(599, 600)	2	SOV	---	---	6	1182.7	-----	14.6	14.3	0.3	11.2	11.0	0.2	64.44
(599, 600)	3	SOV	---	---	2	722.6	-----	13.9	13.7	0.2	10.8	10.6	0.2	67.33
(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	600.5	-----	2.1	2.0	0.0	1.6	1.6	0.0	61.32
(77,7053)	2	SOV	---	---	0	538.2	-----	1.9	1.9	0.0	1.5	1.5	0.0	65.75
(77,7053)	3	HOV	4	4	0	4.0	4.0	2.0	2.0	0.0	1.5	1.5	0.0	64.19
(7054, 568)	1	SOV	---	---	1	529.3	-----	3.0	2.3	0.7	2.3	1.8	0.5	52.32
(7054, 568)	2	SOV	---	---	0	410.4	-----	3.1	2.4	0.7	2.4	1.8	0.5	51.63
(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, 397)	1	SOV	---	---	10	1123.3	-----	25.4	24.4	1.0	19.6	18.9	0.8	61.21
(396, 397)	2	SOV	---	---	11	1193.1	-----	24.5	23.8	0.7	18.9	18.4	0.5	63.65
(396, 397)	3	SOV	---	---	3	920.8	-----	24.6	23.8	0.8	19.1	18.4	0.7	63.23
(396, 397)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(397, 398)	1	SOV	---	---	6	1917.0	-----	8.1	7.5	0.7	6.3	5.8	0.5	58.87

(397, 398)	2	SOV	---	---	5	1073.5	-----	7.6	7.3	0.3	5.8	5.6	0.2	63.19
(397, 398)	3	SOV	---	---	5	778.1	-----	7.5	7.3	0.2	5.8	5.6	0.2	63.69
(397, 398)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(397, 398)	9	SOV	---	---	0	325.6	-----	8.2	7.5	0.8	6.4	5.8	0.6	58.08
(398, 564)	1	SOV	---	---	6	1709.4	-----	9.0	8.6	0.4	7.0	6.6	0.3	60.37
(398, 564)	2	SOV	---	---	2	1175.1	-----	8.5	8.3	0.2	6.6	6.4	0.2	63.89
(398, 564)	3	SOV	---	---	0	801.7	-----	8.6	8.3	0.3	6.6	6.4	0.2	63.77
(398, 564)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(398, 564)	9	SOV	---	---	0	402.4	-----	8.5	8.2	0.3	6.6	6.4	0.2	63.93
(620, 369)	1	SOV	---	---	1	381.6	-----	5.4	5.4	0.0	4.2	4.1	0.0	62.08
(620, 369)	2	SOV	---	---	1	445.9	-----	5.0	5.0	0.0	3.9	3.9	0.0	66.75
(620, 369)	3	HOV	9	9	0	9.0	9.0	4.7	4.7	0.1	3.7	3.6	0.0	71.07
(617, 114)	1	SOV	---	---	1	472.4	-----	8.3	8.1	0.2	6.4	6.3	0.2	53.32
(114, 115)	1	SOV	---	---	1	472.8	-----	11.7	11.4	0.4	9.0	8.8	0.3	48.90
(117, 416)	1	SOV	---	---	0	472.7	-----	9.1	8.8	0.3	7.0	6.8	0.2	47.94
(399, 402)	1	SOV	---	---	4	431.3	-----	20.2	20.0	0.2	15.6	15.5	0.1	55.73
(399, 402)	2	SOV	---	---	3	419.0	-----	21.2	21.0	0.2	16.3	16.2	0.1	53.10
(625, 132)	1	SOV	---	---	0	784.0	-----	2.9	2.7	0.3	2.3	2.0	0.2	47.95
(24, 352)	1	SOV	---	---	2	691.6	-----	9.3	9.0	0.3	7.2	6.9	0.2	53.31
(352, 353)	1	SOV	---	---	2	127.4	-----	6.5	6.2	0.2	5.0	4.8	0.2	51.51
(352, 353)	2	SOV	---	---	1	561.7	-----	6.8	6.6	0.2	5.2	5.1	0.1	49.31
(626, 627)	1	SOV	---	---	0	504.8	-----	6.4	5.2	1.2	4.9	4.0	0.9	44.80
(626, 627)	2	SOV	---	---	0	728.2	-----	5.7	5.2	0.5	4.4	4.0	0.4	49.76
(627, 27)	1	SOV	---	---	0	1233.2	-----	4.2	4.0	0.2	3.3	3.1	0.2	51.66
(629, 28)	1	SOV	---	---	3	931.4	-----	4.9	4.3	0.6	3.8	3.3	0.5	47.06
(628, 629)	1	SOV	---	---	0	928.9	-----	5.9	5.3	0.7	4.6	4.1	0.5	39.74
(631, 30)	1	SOV	---	---	2	567.2	-----	6.6	6.2	0.4	5.1	4.8	0.3	51.14
(630, 631)	1	SOV	---	---	2	569.2	-----	6.0	5.8	0.2	4.7	4.5	0.2	48.29
(34, 632)	1	SOV	---	---	1	1334.2	-----	3.1	3.0	0.1	2.4	2.3	0.1	52.04
(34, 632)	2	SOV	---	---	0	559.8	-----	2.9	2.8	0.1	2.2	2.2	0.1	56.03
(632, 633)	1	SOV	---	---	0	1282.9	-----	3.7	3.6	0.1	2.9	2.8	0.1	52.06

(632, 633)	2	SOV	---	---	0	612.4	-----	3.4	3.4	0.1	2.7	2.6	0.0	56.32
(635, 54)	1	SOV	---	---	1	234.7	-----	8.4	7.9	0.6	6.5	6.1	0.4	50.77
(634, 635)	1	SOV	---	---	0	235.0	-----	7.7	7.1	0.6	5.9	5.5	0.5	41.52
(637, 56)	1	SOV	---	---	1	400.2	-----	8.2	8.1	0.2	6.4	6.2	0.1	53.56
(636, 637)	1	SOV	---	---	0	401.0	-----	5.7	5.6	0.1	4.4	4.3	0.1	53.36
(61, 638)	1	SOV	---	---	1	806.9	-----	5.7	5.6	0.2	4.4	4.3	0.1	53.31
(638, 639)	1	SOV	---	---	1	393.4	-----	4.3	4.2	0.1	3.3	3.2	0.1	53.24
(638, 639)	2	SOV	---	---	0	412.9	-----	4.4	4.2	0.2	3.4	3.2	0.2	52.90
(62, 640)	1	SOV	---	---	2	1183.0	-----	5.3	5.0	0.3	4.1	3.9	0.2	52.31
(640, 641)	1	SOV	---	---	0	352.1	-----	2.9	2.8	0.1	2.2	2.2	0.1	52.07
(640, 641)	2	SOV	---	---	1	829.9	-----	2.9	2.7	0.1	2.2	2.1	0.1	52.30
(643, 64)	1	SOV	---	---	0	529.0	-----	7.5	7.3	0.2	5.8	5.6	0.2	52.95
(642, 643)	1	SOV	---	---	0	354.0	-----	6.4	5.9	0.5	4.9	4.6	0.4	50.87
(642, 643)	2	SOV	---	---	0	174.3	-----	6.6	6.1	0.5	5.1	4.7	0.4	49.37
(69, 644)	1	SOV	---	---	1	678.1	-----	4.4	4.3	0.0	3.4	3.3	0.0	54.86
(69, 644)	2	SOV	---	---	2	1041.4	-----	4.6	4.4	0.2	3.5	3.4	0.1	52.55
(644, 645)	1	SOV	---	---	0	175.2	-----	3.1	3.1	0.0	2.4	2.4	0.0	54.34
(644, 645)	2	SOV	---	---	0	784.0	-----	3.3	3.2	0.0	2.5	2.5	0.0	51.93
(644, 645)	3	SOV	---	---	0	758.9	-----	3.4	3.3	0.1	2.6	2.5	0.1	49.26
(647, 71)	1	SOV	---	---	0	87.0	-----	9.3	8.8	0.6	7.2	6.8	0.4	51.43
(646, 647)	1	SOV	---	---	0	87.0	-----	8.2	7.6	0.6	6.3	5.8	0.5	41.73
(574, 660)	1	SOV	---	---	0	78.0	-----	2.8	2.7	0.1	2.2	2.1	0.1	53.80
(660, 661)	1	SOV	---	---	0	78.0	-----	2.8	2.7	0.1	2.2	2.1	0.1	50.69
(663, 576)	1	SOV	---	---	6	1090.3	-----	7.5	6.2	1.3	5.8	4.8	1.0	45.33
(663, 576)	2	SOV	---	---	2	170.3	-----	9.1	7.1	2.0	7.0	5.5	1.5	37.46
(662, 663)	1	SOV	---	---	1	117.1	-----	7.1	4.5	2.5	5.5	3.5	2.0	32.30
(662, 663)	2	SOV	---	---	5	1143.4	-----	5.6	4.5	1.1	4.3	3.4	0.8	40.99
(581, 664)	1	SOV	---	---	4	480.0	-----	7.4	7.2	0.2	5.7	5.5	0.1	53.60

(664, 665)	1	SOV	---	---	0	480.0	-----	2.9	2.8	0.1	2.2	2.1	0.1	52.97
(667, 583)	1	SOV	---	---	0	726.0	-----	12.6	10.9	1.7	9.7	8.4	1.3	46.72
(666, 667)	1	SOV	---	---	0	726.0	-----	4.3	4.0	0.3	3.3	3.1	0.2	34.16
(669, 584)	1	SOV	---	---	4	868.9	-----	7.8	7.3	0.6	6.1	5.6	0.4	50.78
(669, 584)	2	SOV	---	---	0	103.2	-----	8.3	7.6	0.7	6.4	5.9	0.5	48.00
(668, 669)	1	SOV	---	---	0	49.4	-----	6.7	4.0	2.7	5.2	3.1	2.1	32.34
(668, 669)	2	SOV	---	---	0	924.6	-----	4.2	3.9	0.3	3.3	3.0	0.2	51.24
(589, 670)	1	SOV	---	---	0	545.0	-----	2.9	2.8	0.1	2.2	2.2	0.1	53.59
(670, 671)	1	SOV	---	---	0	545.0	-----	2.8	2.7	0.1	2.1	2.1	0.1	53.55
(673, 592)	1	SOV	---	---	2	943.2	-----	4.6	4.0	0.5	3.5	3.1	0.4	47.32
(672, 673)	1	SOV	---	---	2	945.0	-----	5.1	4.5	0.6	3.9	3.4	0.5	39.51
(675, 593)	1	SOV	---	---	0	866.0	-----	4.3	4.2	0.1	3.3	3.2	0.1	53.07
(674, 675)	1	SOV	---	---	1	866.2	-----	4.1	3.9	0.1	3.1	3.0	0.1	52.98
(678, 679)	1	SOV	---	---	1	613.2	-----	4.6	4.6	0.0	3.6	3.6	0.0	60.69
(678, 679)	2	SOV	---	---	1	575.0	-----	4.9	4.9	0.0	3.8	3.8	0.0	56.88
(684, 685)	1	SOV	---	---	0	721.7	-----	4.6	4.3	0.4	3.6	3.3	0.3	34.04
(687, 688)	1	SOV	---	---	0	510.2	-----	5.1	5.1	0.0	4.0	4.0	0.0	61.51
(687, 688)	2	SOV	---	---	0	636.2	-----	5.7	5.7	0.0	4.4	4.4	0.0	55.82
(688,7027)	1	SOV	---	---	0	511.3	-----	3.7	3.7	0.0	2.8	2.8	0.0	48.98
(688,7027)	2	SOV	---	---	0	638.6	-----	4.4	4.3	0.0	3.4	3.3	0.0	41.39
(7056, 626)	1	SOV	---	---	0	271.5	-----	6.6	5.4	1.3	5.1	4.2	1.0	43.43
(7056, 626)	2	SOV	---	---	0	1016.1	-----	5.4	5.1	0.2	4.2	4.0	0.2	53.48
(353,7057)	1	SOV	---	---	0	86.0	-----	7.1	7.0	0.1	5.5	5.4	0.1	52.70
(353,7057)	2	SOV	---	---	0	602.0	-----	7.7	7.5	0.2	5.9	5.8	0.1	48.59
(679,7058)	1	SOV	---	---	0	614.0	-----	3.0	3.0	0.1	2.3	2.3	0.0	51.33
(679,7058)	2	SOV	---	---	0	575.0	-----	3.2	3.1	0.1	2.5	2.4	0.1	47.65
(7059, 684)	1	SOV	---	---	0	794.1	-----	3.5	3.4	0.1	2.7	2.6	0.1	36.57
(7060, 628)	1	SOV	---	---	1	1009.0	-----	4.3	4.0	0.3	3.3	3.1	0.2	33.99

(7061, 630)	1	SOV	---	---	0	603.0	-----	4.8	4.5	0.4	3.7	3.4	0.3	46.22
(7062, 674)	1	SOV	---	---	2	920.5	-----	4.2	3.8	0.4	3.2	2.9	0.3	49.86
(7063, 672)	1	SOV	---	---	2	1029.8	-----	4.2	4.0	0.2	3.3	3.1	0.2	34.19
(671,7064)	1	SOV	---	---	0	545.0	-----	2.3	2.3	0.1	1.8	1.7	0.1	52.91
(633,7065)	1	SOV	---	---	1	1264.7	-----	4.4	4.2	0.1	3.4	3.3	0.1	51.84
(633,7065)	2	SOV	---	---	0	632.0	-----	4.0	3.9	0.0	3.1	3.1	0.0	56.64
(7066, 634)	1	SOV	---	---	0	256.2	-----	4.1	3.9	0.2	3.1	3.0	0.1	34.78
(7067, 636)	1	SOV	---	---	0	420.8	-----	5.2	4.7	0.5	4.0	3.6	0.4	50.18
(665,7068)	1	SOV	---	---	1	479.4	-----	2.7	2.6	0.2	2.1	2.0	0.1	51.40
(7069, 666)	1	SOV	---	---	0	804.5	-----	3.4	3.3	0.1	2.6	2.6	0.1	35.58
(7070, 668)	1	SOV	---	---	0	226.0	-----	4.5	3.8	0.6	3.5	3.0	0.5	47.78
(7070, 668)	2	SOV	---	---	0	806.1	-----	4.1	3.9	0.3	3.2	3.0	0.2	51.85
(639,7071)	1	SOV	---	---	0	41.0	-----	2.3	2.0	0.4	1.8	1.5	0.3	48.43
(639,7071)	2	SOV	---	---	1	764.5	-----	2.2	2.1	0.1	1.7	1.6	0.1	51.12
(7072, 642)	1	SOV	---	---	0	114.9	-----	2.3	1.9	0.4	1.8	1.4	0.3	46.26
(7072, 642)	2	SOV	---	---	0	475.9	-----	2.2	1.9	0.3	1.7	1.5	0.2	47.88
(641,7073)	1	SOV	---	---	0	87.0	-----	2.3	2.3	0.0	1.8	1.8	0.0	51.87
(641,7073)	2	SOV	---	---	3	1092.9	-----	2.4	2.4	0.0	1.8	1.8	0.0	49.64
(661,7074)	1	SOV	---	---	0	78.0	-----	2.8	2.6	0.2	2.2	2.0	0.2	46.07
(7075, 662)	1	SOV	---	---	1	369.8	-----	4.5	3.8	0.7	3.5	2.9	0.5	43.75
(7075, 662)	2	SOV	---	---	2	970.7	-----	4.2	3.9	0.3	3.3	3.0	0.3	46.36
(645,7076)	1	SOV	---	---	0	9.0	-----	3.3	3.1	0.2	2.5	2.4	0.2	48.91
(645,7076)	2	SOV	---	---	1	697.9	-----	3.2	3.2	0.0	2.5	2.5	0.0	49.72
(645,7076)	3	SOV	---	---	4	1009.2	-----	3.4	3.3	0.2	2.7	2.5	0.1	46.79
(7077, 646)	1	SOV	---	---	0	96.9	-----	3.1	2.9	0.2	2.4	2.3	0.1	34.89
(7084, 857)	1	SOV	---	---	0	202.3	-----	2.7	2.3	0.4	2.1	1.8	0.3	48.05
(857, 858)	1	SOV	---	---	0	184.0	-----	4.1	3.9	0.2	3.2	3.0	0.2	51.93
(859,7085)	1	SOV	---	---	1	363.2	-----	6.3	6.0	0.2	4.9	4.7	0.2	52.62

(7086, 860)	1	SOV	---	---	0	30.2	-----	5.8	5.7	0.1	4.5	4.4	0.1	54.93
(860, 861)	1	SOV	---	---	0	29.0	-----	5.6	5.5	0.0	4.3	4.3	0.0	55.18
(866,7087)	1	SOV	---	---	0	63.0	-----	3.8	3.8	0.0	3.0	2.9	0.0	54.20
(873,7088)	1	SOV	---	---	0	58.7	-----	6.8	6.7	0.0	5.3	5.2	0.0	55.98
(7089, 874)	1	SOV	---	---	0	48.0	-----	3.7	3.5	0.2	2.9	2.7	0.2	52.64
(874, 875)	1	SOV	---	---	0	45.0	-----	3.7	3.6	0.0	2.8	2.8	0.0	54.66
(876,7090)	1	SOV	---	---	0	163.0	-----	6.0	5.9	0.1	4.6	4.6	0.1	53.87
(7091, 877)	1	SOV	---	---	0	60.8	-----	5.0	3.6	1.5	3.9	2.8	1.1	40.03
(877, 878)	1	SOV	---	---	0	57.0	-----	4.5	4.3	0.2	3.5	3.3	0.2	51.99
(879, 880)	1	SOV	---	---	6	1024.7	-----	13.9	13.7	0.2	10.8	10.6	0.1	64.11
(879, 880)	2	SOV	---	---	5	1005.2	-----	13.8	13.6	0.2	10.7	10.6	0.1	64.50
(880, 881)	1	SOV	---	---	7	993.2	-----	19.9	19.6	0.4	15.4	15.1	0.3	63.67
(880, 881)	2	SOV	---	---	7	1005.3	-----	19.8	19.4	0.4	15.3	15.0	0.3	64.21
(881, 882)	1	SOV	---	---	3	1006.1	-----	16.5	16.0	0.5	12.7	12.4	0.4	63.03
(881, 882)	2	SOV	---	---	5	991.9	-----	16.3	15.8	0.4	12.6	12.3	0.3	63.70
(882, 883)	1	SOV	---	---	4	1005.9	-----	16.3	15.8	0.5	12.6	12.2	0.4	62.65
(882, 883)	2	SOV	---	---	4	989.5	-----	16.2	15.6	0.6	12.5	12.1	0.4	63.21
(883, 884)	1	SOV	---	---	3	956.1	-----	13.0	12.6	0.4	10.1	9.7	0.3	62.78
(883, 884)	2	SOV	---	---	5	980.5	-----	13.0	12.5	0.5	10.1	9.7	0.4	62.94
(883, 873)	1	SOV	---	---	0	58.0	-----	7.3	7.3	0.0	5.7	5.7	0.0	56.15
(884, 885)	1	SOV	---	---	4	973.4	-----	12.0	11.6	0.4	9.3	9.0	0.3	62.80
(884, 885)	2	SOV	---	---	5	961.6	-----	12.0	11.6	0.4	9.3	9.0	0.3	62.81
(885, 886)	1	SOV	---	---	2	972.7	-----	14.9	14.3	0.5	11.5	11.1	0.4	62.78
(885, 886)	2	SOV	---	---	4	960.7	-----	14.9	14.3	0.6	11.5	11.1	0.5	62.64
(886, 887)	1	SOV	---	---	2	1014.7	-----	16.4	15.7	0.7	12.7	12.1	0.5	62.51
(886, 887)	2	SOV	---	---	2	966.5	-----	16.3	15.7	0.6	12.6	12.1	0.5	62.69
(886, 887)	9	SOV	---	---	0	1.8	-----	19.1	17.4	1.6	14.7	13.4	1.3	53.62
(887, 888)	1	SOV	---	---	5	1009.8	-----	16.8	16.2	0.7	13.0	12.5	0.5	62.52
(887, 888)	2	SOV	---	---	7	976.1	-----	16.8	16.1	0.7	13.0	12.5	0.5	62.61

(875, 886)	1	SOV	---	---	0	45.0	-----	5.3	5.3	0.0	4.1	4.1	0.0	55.13
(888, 889)	1	SOV	---	---	4	996.7	-----	18.3	17.6	0.7	14.1	13.6	0.6	62.49
(888, 889)	2	SOV	---	---	4	994.3	-----	18.3	17.5	0.8	14.1	13.5	0.6	62.54
(889, 890)	1	SOV	---	---	3	990.9	-----	12.1	11.6	0.5	9.4	9.0	0.4	62.34
(889, 890)	2	SOV	---	---	2	999.2	-----	12.1	11.5	0.5	9.3	8.9	0.4	62.55
(890, 891)	1	SOV	---	---	8	998.0	-----	19.0	18.2	0.8	14.7	14.1	0.6	62.36
(890, 891)	2	SOV	---	---	8	991.5	-----	19.0	18.2	0.8	14.7	14.1	0.6	62.52
(891, 892)	1	SOV	---	---	1	987.3	-----	14.3	13.7	0.6	11.1	10.6	0.5	62.28
(891, 892)	2	SOV	---	---	4	995.9	-----	14.3	13.7	0.6	11.0	10.6	0.5	62.59
(892, 893)	1	SOV	---	---	8	972.3	-----	33.6	32.1	1.5	26.0	24.9	1.1	62.21
(892, 893)	2	SOV	---	---	7	1012.4	-----	33.4	32.0	1.4	25.8	24.8	1.1	62.61
(893, 894)	1	SOV	---	---	9	972.7	-----	39.7	37.8	1.9	30.7	29.3	1.4	62.06
(893, 894)	2	SOV	---	---	8	1022.1	-----	39.5	37.7	1.8	30.6	29.2	1.4	62.37
(894, 895)	1	SOV	---	---	8	983.1	-----	24.4	23.2	1.2	18.8	17.9	0.9	61.99
(894, 895)	2	SOV	---	---	12	1006.0	-----	24.2	23.1	1.1	18.7	17.9	0.8	62.32
(895, 896)	1	SOV	---	---	9	983.3	-----	38.0	36.1	1.9	29.4	27.9	1.4	61.98
(895, 896)	2	SOV	---	---	9	1002.0	-----	37.8	36.1	1.7	29.2	27.9	1.3	62.26
(896, 897)	1	SOV	---	---	20	1000.7	-----	40.7	38.7	2.1	31.5	29.9	1.6	61.89
(896, 897)	2	SOV	---	---	19	986.0	-----	40.6	38.7	2.0	31.4	29.9	1.5	62.04
(897, 898)	1	SOV	---	---	4	1007.9	-----	22.5	21.4	1.1	17.4	16.5	0.9	61.89
(897, 898)	2	SOV	---	---	2	971.5	-----	22.4	21.3	1.1	17.3	16.5	0.8	62.05
(898, 899)	1	SOV	---	---	11	1012.5	-----	16.6	15.7	0.9	12.9	12.2	0.7	61.54
(898, 899)	2	SOV	---	---	7	971.3	-----	16.5	15.7	0.8	12.7	12.1	0.6	62.10
(899, 900)	1	SOV	---	---	2	940.2	-----	18.1	17.3	0.8	14.0	13.4	0.6	62.07
(899, 900)	2	SOV	---	---	1	984.6	-----	18.1	17.2	0.9	14.0	13.3	0.7	62.08
(899, 866)	1	SOV	---	---	1	63.6	-----	7.7	7.7	0.0	6.0	6.0	0.0	54.69
(900, 901)	1	SOV	---	---	6	937.4	-----	21.3	20.3	1.1	16.5	15.7	0.8	61.86
(900, 901)	2	SOV	---	---	7	983.3	-----	21.2	20.2	1.0	16.4	15.6	0.8	62.13
(901, 902)	1	SOV	---	---	0	1065.2	-----	16.9	15.7	1.2	13.1	12.2	0.9	60.50
(901, 902)	2	SOV	---	---	0	1028.4	-----	16.5	15.6	0.9	12.8	12.1	0.7	61.96
(901, 902)	9	SOV	---	---	0	8.3	-----	21.6	18.4	3.3	16.7	14.1	2.5	47.29
(902, 903)	1	SOV	---	---	6	1042.6	-----	16.8	15.8	0.9	13.0	12.3	0.7	61.45

(902, 903)	2	SOV	---	---	7	1058.8	-----	16.6	15.8	0.9	12.9	12.2	0.7	62.02
(858, 901)	1	SOV	---	---	0	184.0	-----	10.3	9.9	0.4	7.9	7.6	0.3	52.77
(903, 904)	1	SOV	---	---	6	1031.9	-----	19.2	18.1	1.1	14.9	14.0	0.8	61.46
(903, 904)	2	SOV	---	---	5	1065.9	-----	19.0	18.1	1.0	14.7	14.0	0.8	62.02
(904, 905)	1	SOV	---	---	6	1026.3	-----	14.9	14.1	0.8	11.5	10.9	0.6	61.37
(904, 905)	2	SOV	---	---	4	1070.4	-----	14.7	14.0	0.7	11.4	10.8	0.6	62.02
(906, 907)	1	SOV	---	---	5	1283.1	-----	14.4	14.2	0.3	11.2	11.0	0.2	63.78
(906, 907)	2	SOV	---	---	7	1253.5	-----	14.5	14.2	0.3	11.2	11.0	0.2	63.73
(907, 908)	1	SOV	---	---	7	1290.5	-----	22.1	21.4	0.6	17.1	16.6	0.5	62.94
(907, 908)	2	SOV	---	---	9	1208.4	-----	22.0	21.4	0.6	17.0	16.5	0.5	63.26
(908, 909)	1	SOV	---	---	8	1365.6	-----	16.7	15.9	0.7	12.9	12.3	0.6	61.39
(908, 909)	2	SOV	---	---	5	1131.3	-----	16.3	15.7	0.6	12.6	12.2	0.5	62.79
(909, 910)	1	SOV	---	---	4	1027.6	-----	14.5	13.9	0.5	11.2	10.8	0.4	62.45
(909, 910)	2	SOV	---	---	5	1100.2	-----	14.4	13.9	0.5	11.2	10.7	0.4	62.62
(909, 859)	1	SOV	---	---	2	363.1	-----	9.7	9.5	0.2	7.5	7.3	0.2	53.69
(910, 911)	1	SOV	---	---	6	1046.7	-----	17.4	16.7	0.6	13.4	13.0	0.5	62.60
(910, 911)	2	SOV	---	---	5	1080.8	-----	17.4	16.7	0.7	13.5	12.9	0.6	62.34
(911, 912)	1	SOV	---	---	4	1060.8	-----	16.0	15.4	0.6	12.4	11.9	0.4	62.51
(911, 912)	2	SOV	---	---	3	1069.8	-----	16.0	15.4	0.7	12.4	11.9	0.5	62.23
(861, 912)	1	SOV	---	---	0	29.0	-----	6.2	6.2	0.0	4.8	4.8	0.0	55.27
(912, 913)	1	SOV	---	---	5	1099.4	-----	16.4	15.7	0.6	12.7	12.2	0.5	62.44
(912, 913)	2	SOV	---	---	5	1061.4	-----	16.4	15.8	0.7	12.7	12.2	0.5	62.22
(912, 913)	9	SOV	---	---	0	1.0	-----	19.3	17.4	1.9	15.0	13.6	1.5	52.98
(913, 914)	1	SOV	---	---	5	1109.4	-----	17.2	16.5	0.7	13.3	12.8	0.5	62.35
(913, 914)	2	SOV	---	---	4	1055.5	-----	17.2	16.5	0.7	13.3	12.8	0.6	62.18
(914, 915)	1	SOV	---	---	9	1105.7	-----	33.9	32.5	1.4	26.2	25.2	1.1	62.28
(914, 915)	2	SOV	---	---	9	1061.0	-----	34.0	32.5	1.5	26.3	25.2	1.2	62.08
(915, 916)	1	SOV	---	---	14	1103.4	-----	34.2	32.8	1.4	26.5	25.4	1.1	62.16
(915, 916)	2	SOV	---	---	13	1060.2	-----	34.3	32.8	1.5	26.6	25.4	1.2	62.00
(916, 917)	1	SOV	---	---	12	1079.6	-----	31.2	29.8	1.4	24.2	23.1	1.1	61.97
(916, 917)	2	SOV	---	---	9	1078.5	-----	31.2	29.8	1.5	24.2	23.1	1.1	61.96

(917, 918)	1	SOV	---	---	5	1081.7	-----	24.4	23.3	1.1	18.9	18.1	0.8	61.95
(917, 918)	2	SOV	---	---	5	1082.2	-----	24.4	23.3	1.1	18.9	18.0	0.9	61.94
(918, 919)	1	SOV	---	---	10	1085.3	-----	31.5	30.1	1.4	24.4	23.3	1.1	61.84
(918, 919)	2	SOV	---	---	8	1080.4	-----	31.5	30.0	1.5	24.4	23.2	1.2	61.93
(919, 920)	1	SOV	---	---	13	1089.2	-----	32.8	31.2	1.6	25.4	24.2	1.2	61.71
(919, 920)	2	SOV	---	---	12	1075.1	-----	32.7	31.1	1.6	25.3	24.1	1.2	61.88
(920, 921)	1	SOV	---	---	4	1081.9	-----	20.0	19.1	0.9	15.5	14.8	0.7	61.77
(920, 921)	2	SOV	---	---	6	1077.3	-----	20.0	19.0	1.0	15.5	14.7	0.8	61.68
(921, 922)	1	SOV	---	---	5	1092.1	-----	19.0	18.1	0.9	14.7	14.0	0.7	61.87
(921, 922)	2	SOV	---	---	4	1072.8	-----	19.1	18.1	1.0	14.8	14.0	0.8	61.54
(922, 923)	1	SOV	---	---	3	1103.4	-----	19.2	18.3	1.0	14.9	14.1	0.7	61.74
(922, 923)	2	SOV	---	---	5	1063.2	-----	19.3	18.3	1.0	14.9	14.2	0.8	61.46
(923, 924)	1	SOV	---	---	3	1101.9	-----	21.6	20.5	1.1	16.7	15.9	0.9	61.58
(923, 924)	2	SOV	---	---	6	1070.7	-----	21.7	20.5	1.2	16.8	15.9	0.9	61.44
(924, 925)	1	SOV	---	---	8	1132.8	-----	20.6	19.5	1.1	15.9	15.1	0.9	61.11
(924, 925)	2	SOV	---	---	8	1040.0	-----	20.3	19.3	1.0	15.7	15.0	0.8	61.85
(925, 926)	1	SOV	---	---	9	959.0	-----	23.6	22.5	1.1	18.2	17.4	0.9	61.76
(925, 926)	2	SOV	---	---	6	1046.3	-----	23.5	22.4	1.1	18.2	17.3	0.9	61.99
(925, 876)	1	SOV	---	---	0	161.9	-----	10.1	10.0	0.1	7.8	7.8	0.1	54.35
(926, 927)	1	SOV	---	---	6	975.8	-----	17.3	16.5	0.8	13.4	12.8	0.6	61.88
(926, 927)	2	SOV	---	---	6	1031.1	-----	17.3	16.5	0.9	13.4	12.7	0.7	61.73
(878, 927)	1	SOV	---	---	0	57.0	-----	3.7	3.7	0.0	2.9	2.8	0.0	54.57
(927, 928)	1	SOV	---	---	5	1035.3	-----	16.6	15.8	0.8	12.8	12.2	0.6	61.72
(927, 928)	2	SOV	---	---	3	1028.0	-----	16.6	15.7	0.9	12.8	12.2	0.7	61.63
(927, 928)	9	SOV	---	---	0	2.2	-----	19.6	17.6	2.0	15.3	13.7	1.6	52.11
(928, 929)	1	SOV	---	---	4	1034.2	-----	15.4	14.7	0.7	11.9	11.4	0.5	61.87
(928, 929)	2	SOV	---	---	5	1030.4	-----	15.4	14.6	0.8	11.9	11.3	0.6	61.64
(929, 930)	1	SOV	---	---	3	1044.6	-----	19.0	18.1	0.9	14.7	14.0	0.7	61.78
(929, 930)	2	SOV	---	---	4	1021.4	-----	19.1	18.1	1.0	14.8	14.0	0.8	61.56
(930, 931)	1	SOV	---	---	3	1039.7	-----	12.7	12.1	0.6	9.8	9.4	0.4	61.89
(930, 931)	2	SOV	---	---	3	1025.5	-----	12.7	12.1	0.6	9.9	9.4	0.5	61.59
(407, 369)	1	SOV	---	---	0	636.0	-----	5.0	4.8	0.2	3.9	3.7	0.2	50.12

(407, 369)	2	SOV	---	---	1	821.1	-----	4.6	4.4	0.2	3.6	3.4	0.2	54.23
(407, 369)	3	SOV	---	---	2	785.1	-----	5.0	4.7	0.3	3.8	3.6	0.2	50.59
(411, 416)	1	SOV	---	---	0	258.0	-----	3.8	3.7	0.1	2.9	2.9	0.0	49.12
(115, 117)	1	SOV	---	---	1	471.7	-----	14.2	13.7	0.5	10.9	10.6	0.4	48.14
(382, 383)	1	SOV	---	---	0	119.1	-----	3.7	3.4	0.3	2.9	2.6	0.3	36.23
(382, 383)	2	SOV	---	---	0	1072.9	-----	4.1	3.7	0.4	3.2	2.9	0.3	33.05
(412, 414)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(281, 937)	1	SOV	---	---	0	17.2	-----	4.7	-1.5	6.2	3.6	-1.1	4.8	29.17
(281, 937)	6	SOV	---	---	2	1109.0	-----	2.9	2.8	0.2	2.3	2.1	0.1	46.68
(281, 937)	7	SOV	---	---	0	979.2	-----	2.8	2.7	0.1	2.2	2.1	0.1	48.66
(383, 414)	1	SOV	---	---	0	134.5	-----	9.2	7.7	1.5	7.1	6.0	1.1	37.90
(383, 414)	2	SOV	---	---	1	1058.6	-----	8.9	7.9	1.0	6.9	6.1	0.8	39.05
(314, 553)	1	SOV	---	---	2	861.1	-----	7.8	7.5	0.3	6.0	5.8	0.2	52.69
(314, 553)	2	SOV	---	---	1	263.2	-----	7.8	7.5	0.3	6.0	5.8	0.2	53.04
(553, 933)	1	SOV	---	---	0	24.6	-----	15.1	9.2	6.0	11.7	7.1	4.6	32.81
(553, 933)	2	SOV	---	---	3	1097.2	-----	10.3	9.8	0.5	7.9	7.6	0.4	48.28
(933, 934)	1	SOV	---	---	6	1027.0	-----	11.4	10.7	0.7	8.8	8.3	0.5	46.79
(933, 934)	2	SOV	---	---	0	91.2	-----	11.7	11.0	0.6	9.0	8.5	0.5	45.78
(935, 936)	1	SOV	---	---	4	779.3	-----	9.4	9.2	0.3	7.3	7.1	0.2	48.88
(935, 936)	2	SOV	---	---	4	988.3	-----	9.7	9.3	0.3	7.5	7.2	0.3	47.78
(934, 935)	1	SOV	---	---	0	705.4	-----	3.9	3.7	0.2	3.0	2.9	0.1	48.08
(934, 935)	6	SOV	---	---	0	1063.2	-----	4.0	3.8	0.2	3.1	2.9	0.1	47.27
(936, 309)	1	SOV	---	---	0	829.0	-----	7.7	7.5	0.2	5.9	5.8	0.2	49.11
(936, 309)	2	SOV	---	---	3	941.0	-----	7.9	7.6	0.3	6.1	5.9	0.2	47.60
(414, 415)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(414, 415)	9	SOV	---	---	3	1194.3	-----	4.5	4.2	0.3	3.5	3.3	0.2	41.62
(937, 555)	1	SOV	---	---	2	1107.5	-----	4.7	4.4	0.3	3.6	3.4	0.2	50.05
(937, 555)	2	SOV	---	---	1	996.0	-----	4.6	4.3	0.3	3.5	3.3	0.2	51.21
(416, 161)	1	SOV	---	---	1	291.4	-----	7.7	7.5	0.2	5.9	5.8	0.1	49.35
(416, 161)	9	SOV	---	---	1	440.4	-----	7.9	7.7	0.2	6.1	5.9	0.2	47.92
(162, 165)	1	SOV	---	---	5	1005.8	-----	9.6	9.4	0.2	7.4	7.3	0.2	63.94
(162, 165)	2	SOV	---	---	3	1438.9	-----	9.7	9.5	0.2	7.5	7.3	0.2	63.30

(162, 165)	3	SOV	---	---	3	1435.5	-----	9.7	9.4	0.2	7.5	7.3	0.2	63.47
(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	1058.4	-----	8.0	7.8	0.1	6.2	6.1	0.1	64.29
(165, 166)	2	SOV	---	---	3	1360.6	-----	8.0	7.9	0.1	6.2	6.1	0.1	63.60
(165, 166)	3	SOV	---	---	3	1379.6	-----	8.0	7.9	0.2	6.2	6.1	0.1	63.74
(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	---	---	2	1504.1	-----	8.9	8.1	0.8	6.9	6.3	0.6	57.46
(386, 167)	2	SOV	---	---	4	1404.0	-----	8.2	7.9	0.3	6.3	6.1	0.2	62.50
(386, 167)	3	SOV	---	---	4	1182.6	-----	7.8	7.6	0.2	6.0	5.8	0.2	65.70
(386, 167)	4	HOV	9	9	0	9.0	9.0	7.8	7.8	0.0	6.0	6.0	0.0	65.69
(386, 167)	9	SOV	---	---	0	36.8	-----	10.6	8.7	1.9	8.1	6.7	1.4	48.36
(167, 168)	1	SOV	---	---	3	1459.9	-----	8.6	8.2	0.5	6.7	6.3	0.4	59.19
(167, 168)	2	SOV	---	---	4	1436.6	-----	8.2	7.9	0.3	6.3	6.1	0.2	62.52
(167, 168)	3	SOV	---	---	0	1235.0	-----	7.8	7.6	0.2	6.0	5.9	0.2	65.61
(167, 168)	4	HOV	9	9	0	9.0	9.0	7.8	7.8	0.0	6.0	6.0	0.0	65.65
(168, 169)	1	SOV	---	---	6	1430.6	-----	9.1	8.8	0.4	7.1	6.8	0.3	59.94
(168, 169)	2	SOV	---	---	4	1440.7	-----	8.7	8.5	0.3	6.7	6.6	0.2	62.70
(168, 169)	3	SOV	---	---	1	1268.2	-----	8.4	8.1	0.2	6.5	6.3	0.2	65.59
(168, 169)	4	HOV	9	9	0	9.0	9.0	8.3	8.3	0.0	6.5	6.5	0.0	65.69
(404, 170)	1	SOV	---	---	0	296.1	-----	3.6	3.6	0.1	2.8	2.7	0.0	54.14
(7018, 171)	1	SOV	---	---	0	490.8	-----	2.9	2.5	0.4	2.2	1.9	0.3	43.69
(171, 172)	1	SOV	---	---	1	445.5	-----	2.6	2.5	0.1	2.0	1.9	0.1	48.53
(172, 387)	1	SOV	---	---	0	447.4	-----	2.7	2.5	0.2	2.1	1.9	0.1	50.13
(7020, 174)	1	SOV	---	---	0	416.5	-----	3.3	3.0	0.3	2.5	2.3	0.2	45.42
(174, 175)	1	SOV	---	---	0	384.0	-----	3.4	3.3	0.1	2.6	2.5	0.1	49.19
(175, 386)	1	SOV	---	---	0	384.0	-----	3.8	3.6	0.2	2.9	2.8	0.1	51.57
(385, 173)	1	SOV	---	---	0	452.0	-----	3.3	3.2	0.1	2.5	2.5	0.0	53.89
(173,7019)	1	SOV	---	---	1	451.6	-----	3.2	3.2	0.0	2.5	2.4	0.0	51.50
(170,7017)	1	SOV	---	---	1	296.2	-----	3.7	3.7	0.1	2.9	2.8	0.0	51.09
(151, 344)	1	SOV	---	---	1	557.1	-----	7.9	7.5	0.4	6.1	5.8	0.3	52.60
(151, 344)	2	SOV	---	---	0	44.5	-----	8.4	7.0	1.4	6.5	5.4	1.1	49.45
(344,7026)	1	SOV	---	---	0	6.0	-----	3.2	2.7	0.5	2.4	2.1	0.4	44.92

(344,7026)	2	SOV	---	---	0	596.0	-----	3.3	2.8	0.5	2.6	2.2	0.4	43.11
(7007, 208)	1	SOV	---	---	0	123.9	-----	3.0	2.5	0.5	2.3	1.9	0.3	38.55
(209, 180)	1	SOV	---	---	0	111.0	-----	3.7	3.5	0.2	2.9	2.7	0.1	51.06
(315, 555)	1	SOV	---	---	4	821.5	-----	14.2	13.8	0.5	11.0	10.7	0.4	61.58
(315, 555)	2	SOV	---	---	2	1199.4	-----	14.2	13.7	0.4	11.0	10.6	0.3	61.81
(315, 555)	3	SOV	---	---	3	1104.0	-----	13.6	13.3	0.3	10.5	10.3	0.2	64.24
(315, 555)	4	SOV	---	---	5	817.5	-----	13.5	13.1	0.4	10.4	10.1	0.3	65.06
(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	1816.5	-----	12.2	11.3	0.9	9.4	8.7	0.7	59.51
(313, 248)	2	SOV	---	---	4	1406.7	-----	11.7	11.3	0.4	9.0	8.7	0.3	61.87
(313, 248)	3	SOV	---	---	4	1108.9	-----	11.3	11.0	0.3	8.7	8.5	0.2	64.20
(313, 248)	4	SOV	---	---	4	733.7	-----	11.2	10.8	0.3	8.6	8.3	0.2	64.83
(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
(258, 259)	1	SOV	---	---	0	935.6	-----	4.7	4.3	0.4	3.6	3.3	0.3	46.52
(258, 259)	2	SOV	---	---	0	239.4	-----	4.8	4.6	0.3	3.7	3.5	0.2	45.01
(259, 260)	1	SOV	---	---	1	753.5	-----	9.2	8.8	0.4	7.1	6.8	0.3	51.92
(259, 260)	6	SOV	---	---	0	884.7	-----	8.9	8.6	0.3	6.9	6.7	0.2	53.42
(259, 260)	7	SOV	---	---	0	537.9	-----	8.9	8.8	0.1	6.9	6.8	0.1	53.67
(260, 261)	1	SOV	---	---	3	701.9	-----	9.0	8.7	0.3	6.9	6.7	0.2	53.07
(260, 261)	6	SOV	---	---	6	924.7	-----	8.9	8.7	0.2	6.9	6.7	0.2	53.68
(260, 261)	7	SOV	---	---	2	555.6	-----	8.9	8.7	0.1	6.9	6.8	0.1	53.81
(261, 262)	1	SOV	---	---	4	705.1	-----	16.3	15.6	0.7	12.6	12.0	0.6	52.24
(262, 263)	1	SOV	---	---	3	705.2	-----	6.7	6.3	0.4	5.2	4.9	0.3	51.74
(263, 264)	1	SOV	---	---	1	704.8	-----	7.4	7.0	0.4	5.7	5.4	0.3	51.57
(7008, 625)	1	SOV	---	---	0	867.3	-----	2.9	2.3	0.6	2.2	1.7	0.5	40.57
(403, 310)	1	SOV	---	---	0	679.2	-----	5.0	4.2	0.8	3.9	3.2	0.7	45.52
(403, 310)	2	SOV	---	---	1	167.2	-----	5.9	4.7	1.2	4.5	3.6	0.9	39.15
(307, 187)	1	SOV	---	---	0	377.6	-----	4.2	4.2	0.1	3.3	3.2	0.1	66.46
(307, 187)	2	SOV	---	---	1	973.0	-----	4.6	4.5	0.1	3.6	3.5	0.1	61.06
(307, 187)	3	SOV	---	---	2	963.5	-----	4.4	4.3	0.1	3.4	3.3	0.1	64.20
(307, 187)	4	SOV	---	---	0	656.2	-----	4.4	4.3	0.1	3.4	3.3	0.1	64.03
(307, 187)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(264, 187)	1	SOV	---	---	1	704.8	-----	3.9	3.7	0.2	3.0	2.8	0.2	51.36

(261, 189)	1	SOV	---	---	1	890.6	-----	7.7	7.5	0.2	6.0	5.8	0.2	53.60
(261, 189)	2	SOV	---	---	2	589.6	-----	7.7	7.5	0.1	5.9	5.8	0.1	53.86
(189, 265)	1	SOV	---	---	2	849.7	-----	8.2	8.0	0.2	6.3	6.2	0.2	49.49
(189, 265)	2	SOV	---	---	2	629.1	-----	8.1	7.9	0.1	6.3	6.1	0.1	50.07
(265, 266)	1	SOV	---	---	2	835.4	-----	6.5	6.3	0.2	5.0	4.9	0.1	44.75
(265, 266)	2	SOV	---	---	2	642.7	-----	6.4	6.3	0.1	5.0	4.9	0.1	45.40
(266, 267)	1	SOV	---	---	2	815.7	-----	8.7	8.4	0.2	6.7	6.5	0.2	43.71
(266, 267)	2	SOV	---	---	1	663.6	-----	8.5	8.4	0.1	6.6	6.5	0.1	44.35
(267, 268)	1	SOV	---	---	1	788.5	-----	8.1	7.9	0.3	6.3	6.1	0.2	43.62
(267, 268)	2	SOV	---	---	3	690.3	-----	8.0	7.8	0.2	6.2	6.0	0.2	44.24
(268, 269)	1	SOV	---	---	3	643.6	-----	14.1	13.5	0.6	10.9	10.5	0.5	47.78
(268, 269)	2	SOV	---	---	5	830.4	-----	13.9	13.4	0.5	10.7	10.4	0.4	48.52
(441, 397)	1	SOV	---	---	3	867.9	-----	3.5	3.2	0.2	2.7	2.5	0.2	50.20
(564, 399)	1	SOV	---	---	1	1560.3	-----	8.1	7.6	0.5	6.2	5.9	0.4	59.27
(564, 399)	2	SOV	---	---	1	1448.7	-----	7.7	7.4	0.3	5.9	5.7	0.3	61.99
(564, 399)	3	SOV	---	---	0	651.3	-----	7.5	7.2	0.3	5.8	5.6	0.2	63.70
(564, 399)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(564, 399)	9	SOV	---	---	0	430.9	-----	8.0	7.8	0.2	6.2	6.1	0.1	59.76
(399, 400)	1	SOV	---	---	4	1184.7	-----	4.8	4.5	0.3	3.7	3.4	0.2	60.66
(399, 400)	2	SOV	---	---	1	1374.0	-----	4.7	4.5	0.2	3.6	3.5	0.1	61.36
(399, 400)	3	SOV	---	---	2	681.9	-----	4.5	4.4	0.1	3.5	3.4	0.1	63.97
(399, 400)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(269, 15)	1	SOV	---	---	0	452.5	-----	9.1	7.9	1.2	7.0	6.1	0.9	47.67
(269, 15)	2	SOV	---	---	0	1022.5	-----	9.0	8.0	1.0	7.0	6.2	0.8	48.12
(10, 401)	1	SOV	---	---	1	975.8	-----	9.1	8.6	0.5	7.1	6.7	0.4	51.55
(10, 401)	2	SOV	---	---	0	215.4	-----	9.0	8.6	0.4	7.0	6.6	0.3	52.30
(400, 10)	1	SOV	---	---	4	1262.2	-----	16.6	16.0	0.6	12.8	12.3	0.5	61.54
(400, 10)	2	SOV	---	---	2	790.2	-----	15.9	15.4	0.5	12.3	11.9	0.4	64.50
(400, 10)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(400, 10)	9	SOV	---	---	4	1189.2	-----	17.2	16.3	1.0	13.3	12.6	0.7	59.37
(270, 7)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(613, 7)	1	SOV	---	---	1	739.5	-----	3.7	3.6	0.1	2.9	2.8	0.1	52.61
(613, 7)	2	SOV	---	---	0	821.9	-----	3.6	3.5	0.1	2.8	2.7	0.1	54.22
(7, 8)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00

(7, 8)	6	SOV	---	---	1	783.8	-----	3.4	3.3	0.1	2.6	2.5	0.1	52.93
(7, 8)	7	SOV	---	---	1	776.8	-----	3.3	3.2	0.1	2.5	2.5	0.0	54.54
(8, 9)	1	SOV	---	---	0	780.2	-----	2.9	2.8	0.1	2.2	2.1	0.1	51.33
(8, 9)	2	SOV	---	---	0	288.6	-----	2.8	2.8	0.1	2.2	2.1	0.0	52.61
(8, 9)	6	SOV	---	---	0	491.7	-----	2.8	2.8	0.0	2.2	2.1	0.0	52.94
(9, 273)	1	SOV	---	---	0	268.3	-----	5.6	5.5	0.1	4.3	4.2	0.1	50.77
(9, 273)	2	SOV	---	---	1	383.7	-----	5.8	5.7	0.1	4.5	4.4	0.1	48.66
(273, 274)	1	SOV	---	---	0	38.3	-----	6.0	6.0	0.0	4.7	4.6	0.0	48.30
(273, 274)	2	SOV	---	---	0	614.0	-----	6.5	6.3	0.1	5.0	4.9	0.1	45.00
(9, 271)	1	SOV	---	---	1	433.5	-----	6.5	6.4	0.1	5.0	4.9	0.1	48.11
(9, 271)	2	SOV	---	---	0	476.7	-----	6.3	6.2	0.1	4.9	4.8	0.1	49.68
(271, 272)	1	SOV	---	---	0	429.4	-----	6.6	6.5	0.1	5.1	5.0	0.1	44.73
(271, 272)	2	SOV	---	---	1	481.4	-----	6.4	6.3	0.1	5.0	4.9	0.1	46.05
(415, 276)	1	SOV	---	---	3	1193.7	-----	3.7	3.4	0.3	2.9	2.7	0.2	41.80
(415, 276)	2	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(272, 276)	1	SOV	---	---	1	432.8	-----	8.4	8.2	0.1	6.4	6.3	0.1	43.59
(272, 276)	2	SOV	---	---	1	478.0	-----	8.1	8.0	0.1	6.3	6.2	0.1	44.95
(276, 281)	1	SOV	---	---	0	1020.5	-----	4.4	4.0	0.4	3.4	3.1	0.3	45.28
(276, 281)	9	SOV	---	---	1	711.6	-----	4.3	4.0	0.2	3.3	3.1	0.2	46.60
(276, 281)	10	SOV	---	---	0	372.7	-----	4.3	4.1	0.2	3.3	3.1	0.2	46.04
(937, 277)	1	SOV	---	---	0	2.0	-----	3.2	2.5	0.7	2.5	1.9	0.5	51.95
(264, 279)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(274, 275)	1	SOV	---	---	0	25.9	-----	5.0	4.9	0.1	3.9	3.8	0.1	47.05
(274, 275)	2	SOV	---	---	1	627.6	-----	5.4	5.2	0.2	4.1	4.0	0.1	43.71
(275, 934)	1	SOV	---	---	0	229.1	-----	14.5	13.9	0.5	11.1	10.7	0.4	48.16
(275, 934)	2	SOV	---	---	2	422.5	-----	14.7	14.1	0.6	11.3	10.8	0.5	47.48
(490, 258)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(490, 258)	6	SOV	---	---	0	1175.0	-----	3.3	3.0	0.3	2.6	2.3	0.3	43.78
(304, 259)	1	SOV	---	---	0	482.8	-----	9.0	9.0	0.1	7.0	6.9	0.1	55.17
(304, 259)	2	SOV	---	---	1	513.8	-----	9.3	9.2	0.1	7.2	7.1	0.1	53.81
(278, 490)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(599, 678)	1	SOV	---	---	1	610.5	-----	4.1	4.1	0.0	3.2	3.2	0.0	65.43

(599, 678)	2	SOV	---	---	0	577.8	-----	4.4	4.3	0.1	3.4	3.3	0.1	61.23
(601, 602)	1	SOV	---	---	3	2413.6	-----	3.6	3.2	0.4	2.8	2.5	0.3	56.49
(601, 602)	2	SOV	---	---	1	911.8	-----	3.2	3.1	0.1	2.5	2.4	0.1	63.75
(601, 602)	3	SOV	---	---	1	454.8	-----	3.0	3.0	0.0	2.3	2.3	0.0	67.85
(601, 602)	4	SOV	---	---	0	3.5	-----	3.1	2.9	0.3	2.4	2.2	0.2	65.70
(601, 602)	9	SOV	---	---	1	260.8	-----	3.8	3.2	0.5	2.9	2.5	0.4	54.17
(604, 687)	1	SOV	---	---	0	499.1	-----	5.0	4.9	0.0	3.8	3.8	0.0	66.68
(604, 687)	2	SOV	---	---	1	647.1	-----	5.4	5.3	0.1	4.2	4.1	0.1	61.30
(685, 601)	1	SOV	---	---	2	721.1	-----	7.2	5.0	2.2	5.6	3.8	1.7	42.60

2038 ALTERNATIVE B

AM Peak

CENTENNIAL_2038_ALT-B_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	SECONDS/VEHICLE MOVE TIME	SECONDS/VEHICLE DELAY TIME	VEH-MIN/VEH-MILE TIME	VEH-MIN/VEH-MILE M/T	VEH-MIN/VEH-MILE TOTAL	VOLUME DELAY	DENSITY VPHPL	DENSITY VPMPL	SPEED MILE/HR	TYPE
(153, 96)	7152	7153	1476	16	29.8	1760.6	1785.5	15.0	13.8	1.2	0.92	1.01	0.08	1191.8	20.1	59.17	FRWY
(563, 98)	5285	5295	3298	24	26.1	1502.2	1566.6	17.8	15.8	2.0	0.89	1.04	0.11	1057.6	18.4	57.53	FRWY
(154, 101)	4023	4026	721	33	34.0	2164.8	2040.5	30.4	29.7	0.7	0.98	0.94	0.02	805.2	12.6	63.65	FRWY
(103, 104)	5229	5185	2360	55	30.6	788.9	1838.8	21.2	8.6	12.6	0.41	2.33	1.38	925.7	36.0	25.74	FRWY
(158, 105)	5613	5560	2385	67	62.5	1585.1	3750.5	40.3	15.8	24.6	0.39	2.37	1.44	1115.9	44.0	25.36	FRWY
(128, 97)	4643	4644	664	32	30.9	1929.7	1853.2	23.9	23.0	0.9	0.96	0.96	0.04	928.8	14.9	62.48	FRWY
(156, 102)	5512	5510	1631	22	22.8	1357.1	1367.9	14.9	13.7	1.2	0.92	1.01	0.08	1009.2	17.0	59.53	FRWY
(109,7001)	1707	1706	0	1	1.0	55.3	62.5	2.2	2.1	0.1	0.97	1.13	0.04	853.4	16.1	53.04	RAMP
(102, 103)	4157	4159	933	36	29.9	1789.0	1794.9	25.9	23.8	2.1	0.92	1.00	0.08	831.9	13.9	59.80	FRWY
(160,7002)	1353	1355	0	1	1.0	54.9	61.0	2.7	2.6	0.1	0.98	1.11	0.02	676.9	12.5	54.00	RAMP
(7003, 106)	1147	1099	385	48	11.1	97.5	664.2	34.1	6.7	27.4	0.20	6.82	5.48	584.7	66.4	8.80	RAMP
(106, 103)	1099	1070	257	29	10.5	125.9	629.7	34.9	7.6	27.3	0.22	5.00	3.91	870.1	72.5	12.00	RAMP
(7004, 107)	618	592	44	27	5.6	31.1	333.8	30.8	3.1	27.7	0.10	10.72	9.63	324.8	58.0	5.59	RAMP
(107, 104)	592	561	331	32	9.4	53.8	565.4	59.1	6.2	52.9	0.10	10.50	9.41	357.5	62.6	5.71	RAMP
(110, 109)	1705	1707	59	0	1.1	60.1	67.7	2.4	2.3	0.1	0.97	1.13	0.03	853.0	16.0	53.27	RAMP
(96, 110)	1704	1705	21	0	0.8	43.3	48.7	1.7	1.7	0.0	0.97	1.13	0.03	852.4	16.0	53.33	RAMP

(127, 97)	636	626	360	11	2.3	70.7	135.5	12.9	7.4	5.5	0.57	1.92	0.82	538.9	17.2	31.33	RAMP
(96, 128)	5449	5461	1842	20	25.4	1549.4	1522.1	16.7	15.8	0.9	0.95	0.98	0.05	1090.8	17.9	61.08	FRWY
(128, 129)	818	820	7	1	2.7	140.4	161.5	11.8	11.3	0.5	0.95	1.15	0.05	814.5	15.6	52.15	RAMP
(132, 130)	6731	6743	1685	3	17.6	1001.8	1055.1	9.4	8.3	1.1	0.88	1.05	0.13	1209.0	21.2	56.97	FRWY
(131, 130)	391	391	0	0	0.3	16.9	20.2	3.1	2.8	0.3	0.92	1.20	0.10	391.0	7.8	50.12	RAMP
(151, 132)	5613	5623	598	21	25.7	1586.3	1542.5	16.5	15.7	0.8	0.95	0.97	0.05	1123.5	18.2	61.70	FRWY
(105, 137)	4120	4128	935	10	15.7	959.3	943.5	13.7	12.9	0.8	0.94	0.98	0.06	824.2	13.5	61.00	FRWY
(98, 138)	1681	1682	14	0	3.2	163.7	193.6	6.9	6.4	0.5	0.92	1.18	0.09	1637.0	32.3	50.74	RAMP
(138, 139)	1682	1682	176	1	1.2	63.7	72.9	2.6	2.5	0.1	0.95	1.14	0.05	840.7	16.0	52.44	RAMP
(141, 140)	1509	1511	458	0	3.4	121.0	202.4	8.0	5.3	2.8	0.65	1.67	0.58	755.3	21.1	35.87	RAMP
(140, 101)	1511	1504	0	8	4.7	213.4	279.4	11.1	9.3	1.8	0.83	1.31	0.22	1508.1	32.9	45.82	RAMP
(105, 143)	1440	1431	0	11	7.8	84.3	467.2	19.5	3.8	15.7	0.20	5.54	4.45	1435.7	132.6	10.83	RAMP
(7005, 127)	638	636	20	2	0.6	14.7	33.5	2.7	1.6	1.1	0.59	2.28	0.94	376.5	14.3	26.31	RAMP
(129,7006)	820	820	0	0	1.0	36.7	57.2	4.2	3.4	0.8	0.82	1.56	0.28	410.0	10.7	38.45	RAMP
(147, 148)	525	524	0	1	0.9	41.3	53.3	6.1	5.6	0.5	0.92	1.29	0.10	524.9	11.3	46.45	RAMP
(148, 137)	524	524	0	0	0.6	30.4	36.3	4.2	3.8	0.4	0.91	1.19	0.11	524.0	10.4	50.22	RAMP
(163, 149)	6941	6942	2565	69	66.5	4163.2	3988.4	34.3	33.0	1.3	0.96	0.96	0.04	1396.5	22.3	62.63	FRWY
(311, 150)	6723	6734	755	20	26.2	1519.0	1569.4	14.0	12.5	1.5	0.90	1.03	0.11	1345.7	23.2	58.07	FRWY
(152, 153)	7149	7152	969	1	5.1	270.9	308.8	2.6	2.1	0.5	0.81	1.14	0.21	1300.2	24.7	52.63	FRWY
(130, 152)	7134	7149	5103	20	31.4	1758.5	1885.3	15.8	13.7	2.2	0.86	1.07	0.15	1335.9	23.9	55.96	FRWY
(100, 154)	4023	4023	276	17	19.9	1278.4	1191.5	17.6	17.4	0.2	0.99	0.93	0.01	813.7	12.6	64.37	FRWY
(101, 155)	5530	5513	2346	33	23.3	1360.1	1395.1	15.2	13.7	1.5	0.90	1.03	0.10	1033.2	17.7	58.49	FRWY
(155, 156)	5513	5512	1735	5	3.4	208.8	203.7	2.2	2.1	0.1	0.95	0.98	0.05	1102.6	17.9	61.52	FRWY

(104, 157)	5746	5621	4029	154	75.1	1617.8	4507.8	47.5	15.9	31.6	0.33	2.79	1.86	1067.7	49.6	21.53	FRWY
(157, 158)	5621	5613	647	10	9.7	212.8	580.7	6.2	2.1	4.1	0.34	2.73	1.81	1123.4	51.1	21.98	FRWY
(137, 159)	4652	4661	1932	7	13.6	822.5	817.8	10.5	9.8	0.7	0.93	0.99	0.07	840.8	13.9	60.34	FRWY
(150, 151)	6734	6728	361	16	15.6	915.5	935.4	8.3	7.6	0.7	0.91	1.02	0.09	1346.4	22.9	58.72	FRWY
(325, 95)	5115	5090	1096	54	50.8	3166.2	3045.8	35.8	34.4	1.4	0.96	0.96	0.04	1020.3	16.4	62.37	FRWY
(102, 160)	1353	1353	31	4	2.0	107.6	120.2	5.3	5.2	0.1	0.97	1.12	0.03	676.3	12.6	53.70	RAMP
(98, 99)	3614	3606	516	16	24.6	1535.6	1474.8	24.5	23.6	0.9	0.96	0.96	0.04	722.6	11.6	62.47	FRWY
(99, 164)	3606	3600	315	19	16.0	1011.1	961.2	16.0	15.6	0.4	0.97	0.95	0.03	720.4	11.4	63.11	FRWY
(295, 200)	1565	1565	563	3	3.7	173.4	219.1	8.4	8.3	0.1	0.99	1.26	0.01	623.0	13.1	47.49	FRWY
(203, 201)	1566	1566	45	0	0.9	54.4	51.5	1.8	1.7	0.0	0.98	0.95	0.02	870.0	13.7	63.30	FRWY
(200, 199)	1232	1232	54	3	2.3	101.7	137.2	6.7	6.6	0.1	0.99	1.35	0.01	615.7	13.8	44.47	FRWY
(179, 178)	2930	2938	144	2	5.3	277.8	319.7	6.5	6.2	0.3	0.95	1.15	0.06	1466.7	28.1	52.13	FRWY
(180, 179)	2937	2930	340	17	10.7	556.5	640.4	13.1	12.4	0.7	0.95	1.15	0.06	1199.4	23.0	52.14	FRWY
(181, 180)	2823	2820	99	5	5.1	265.6	303.9	6.5	6.2	0.3	0.95	1.14	0.05	1410.7	26.9	52.43	FRWY
(199, 198)	1232	1231	91	3	2.9	127.8	172.8	8.4	8.3	0.1	0.99	1.35	0.02	615.6	13.9	44.37	FRWY
(198, 197)	1534	1539	506	2	6.8	352.4	406.9	15.9	15.1	0.8	0.95	1.15	0.06	647.5	12.5	51.97	FRWY
(197, 196)	2032	2028	767	14	11.0	576.5	657.6	19.4	18.6	0.8	0.96	1.14	0.05	882.3	16.8	52.60	FRWY
(196, 195)	2028	2021	358	21	18.6	988.7	1117.9	33.2	32.1	1.1	0.97	1.13	0.04	1011.3	19.1	53.07	FRWY
(182, 181)	2816	2823	373	13	17.3	912.2	1040.9	22.2	21.2	0.9	0.96	1.14	0.05	1409.2	26.8	52.59	FRWY
(183, 182)	3700	3696	491	18	20.3	1051.2	1218.5	19.8	18.6	1.1	0.94	1.16	0.07	1850.2	35.7	51.76	FRWY
(184, 183)	3695	3700	549	25	25.5	1356.5	1531.1	24.6	23.8	0.8	0.97	1.13	0.04	1866.1	35.1	53.16	FRWY
(205, 204)	491	492	0	0	0.4	17.1	24.0	2.9	2.8	0.1	0.95	1.40	0.07	491.1	11.5	42.84	RAMP
(204, 197)	492	493	0	0	0.7	28.7	39.7	4.8	4.7	0.2	0.96	1.38	0.05	492.1	11.4	43.34	RAMP
(182, 193)	880	881	131	3	1.8	98.1	105.0	7.2	6.2	1.0	0.86	1.07	0.15	591.1	10.5	56.04	RAMP

(193, 194)	881	881	67	1	1.1	63.6	63.8	4.3	4.0	0.3	0.92	1.00	0.08	423.3	7.1	59.78	RAMP
(208, 209)	117	117	0	0	0.2	10.1	12.5	6.4	6.2	0.3	0.96	1.24	0.05	117.0	2.4	48.21	RAMP
(207, 198)	302	303	0	0	0.4	19.1	26.6	5.3	5.1	0.2	0.96	1.39	0.06	302.7	7.0	43.08	RAMP
(206, 207)	301	302	0	0	0.2	8.6	13.9	2.8	2.6	0.2	0.93	1.63	0.12	301.1	8.2	36.87	RAMP
(200, 210)	333	333	0	0	0.4	17.2	23.4	4.2	4.2	0.0	0.99	1.36	0.02	333.0	7.5	44.19	RAMP
(210, 211)	333	333	0	0	0.3	13.6	20.1	3.6	3.6	0.0	1.00	1.47	0.00	333.0	8.2	40.74	RAMP
(178, 202)	2938	2939	37	1	1.6	85.7	96.9	2.0	1.6	0.4	0.82	1.13	0.21	1469.2	27.7	53.07	FRWY
(139,7009)	1682	1682	0	1	1.0	52.9	60.4	2.2	2.1	0.1	0.96	1.14	0.05	841.1	16.0	52.52	RAMP
(7010, 141)	1501	1509	393	0	2.8	129.0	168.6	6.4	5.4	1.1	0.84	1.31	0.21	784.9	17.1	45.92	RAMP
(211,7011)	333	332	0	1	0.4	15.0	26.7	4.8	4.6	0.2	0.96	1.78	0.07	332.0	9.9	33.67	RAMP
(7012, 206)	301	301	0	0	0.2	7.5	13.4	2.3	2.2	0.1	0.96	1.78	0.07	351.6	10.5	33.65	RAMP
(7014, 205)	492	491	0	2	0.6	24.9	36.6	4.1	3.7	0.4	0.90	1.47	0.14	530.6	13.0	40.86	RAMP
(194,7015)	881	882	0	0	0.5	28.4	30.8	2.1	1.8	0.3	0.85	1.08	0.16	293.7	5.3	55.34	RAMP
(201, 295)	1566	1565	19	5	3.9	221.0	231.7	8.9	8.8	0.0	1.00	1.05	0.00	783.0	13.7	57.21	FRWY
(149, 298)	6942	6930	595	38	32.1	1970.7	1923.1	16.6	15.7	0.9	0.95	0.98	0.05	1387.3	22.6	61.48	FRWY
(533, 299)	7546	7544	2502	15	17.4	793.0	1047.0	8.3	6.0	2.3	0.72	1.32	0.37	1298.4	28.6	45.45	FRWY
(299, 300)	8257	8274	2486	42	46.7	2347.8	2804.2	20.4	15.8	4.5	0.78	1.19	0.27	1559.3	31.0	50.24	FRWY
(300, 301)	8274	8294	1383	64	81.5	4068.6	4887.2	35.4	27.3	8.2	0.77	1.20	0.28	1655.7	33.1	49.95	FRWY
(301, 302)	8294	8252	4246	56	47.8	1958.8	2867.9	20.8	13.1	7.7	0.63	1.46	0.54	1535.4	37.5	40.98	FRWY
(302, 303)	8252	8153	8867	139	58.2	2329.9	3492.2	25.5	15.8	9.8	0.62	1.50	0.57	1194.3	29.8	40.03	FRWY
(303, 304)	7295	7198	2174	128	34.8	1385.7	2086.2	17.3	10.7	6.6	0.62	1.51	0.57	1208.5	30.3	39.85	FRWY
(304, 305)	5936	5945	2065	7	17.4	1028.1	1044.9	10.6	9.6	1.0	0.91	1.02	0.09	1158.9	19.6	59.03	FRWY
(305, 306)	5945	5952	894	25	27.5	1690.5	1651.3	16.6	15.9	0.8	0.95	0.98	0.05	991.8	16.1	61.43	FRWY

(306, 307)	4690	4702	613	12	26.8	1670.7	1607.6	20.5	19.7	0.8	0.96	0.96	0.04	939.0	15.1	62.35	FRWY
(187, 310)	5660	5667	1356	6	12.2	725.3	730.6	7.7	7.1	0.6	0.92	1.01	0.08	999.9	16.8	59.56	FRWY
(310, 311)	6710	6723	3675	21	32.9	1908.3	1975.0	17.6	15.8	1.9	0.90	1.03	0.11	1228.7	21.2	57.97	FRWY
(159, 312)	4661	4657	173	9	8.1	500.4	486.5	6.3	6.0	0.3	0.95	0.97	0.05	932.1	15.1	61.72	FRWY
(312, 313)	4657	4671	240	7	13.4	824.0	801.8	10.3	9.9	0.4	0.96	0.97	0.04	932.6	15.1	61.66	FRWY
(248, 314)	3771	3774	246	19	17.2	1072.6	1032.5	16.4	15.8	0.6	0.97	0.96	0.03	755.1	12.1	62.33	FRWY
(314, 315)	2950	2954	130	4	6.4	406.4	385.7	7.8	7.6	0.2	0.97	0.95	0.03	590.3	9.3	63.22	FRWY
(555, 316)	5375	5350	1158	42	36.3	2250.7	2179.6	24.4	23.3	1.1	0.96	0.97	0.04	809.0	13.1	61.96	FRWY
(316, 317)	5350	5340	1286	18	16.1	1012.1	966.4	10.9	10.5	0.3	0.97	0.95	0.03	890.7	14.2	62.84	FRWY
(317, 318)	5340	5322	813	36	24.6	1514.2	1474.5	16.6	15.8	0.8	0.95	0.97	0.05	940.6	15.3	61.62	FRWY
(318, 319)	6155	6149	1886	27	30.5	1747.7	1831.0	17.9	15.8	2.1	0.89	1.05	0.12	1160.8	20.3	57.27	FRWY
(319, 320)	6149	6156	251	12	13.8	856.6	830.8	8.1	7.7	0.4	0.95	0.97	0.05	1230.7	19.9	61.86	FRWY
(320, 321)	6156	6156	2912	32	32.7	1944.3	1959.7	19.1	17.5	1.6	0.92	1.01	0.08	1230.9	20.7	59.53	FRWY
(321, 322)	6156	6151	1253	25	28.9	1748.4	1731.1	16.9	15.9	1.0	0.94	0.99	0.06	1067.2	17.6	60.60	FRWY
(322, 323)	4628	4625	507	23	24.7	1551.0	1481.7	19.2	18.6	0.6	0.97	0.96	0.03	925.4	14.7	62.81	FRWY
(323, 324)	4877	4864	560	15	13.3	824.9	795.9	9.8	9.4	0.4	0.96	0.96	0.04	885.2	14.2	62.19	FRWY
(324, 325)	5129	5115	796	23	23.4	1455.7	1406.6	16.5	15.8	0.7	0.96	0.97	0.04	966.8	15.6	62.10	FRWY
(7023, 147)	525	525	0	0	0.5	20.3	32.8	3.4	2.8	0.6	0.82	1.62	0.29	579.2	15.6	37.08	RAMP
(143,7025)	1431	1423	0	9	4.2	41.1	250.0	10.5	2.1	8.4	0.20	6.09	4.89	1426.9	144.7	9.86	RAMP
(144, 131)	391	391	0	0	0.2	10.9	13.5	2.1	2.0	0.1	0.97	1.24	0.04	391.0	8.1	48.30	RAMP
(7022, 144)	390	391	0	0	0.3	13.8	19.0	2.6	2.3	0.3	0.88	1.37	0.17	432.0	9.9	43.68	RAMP
(347, 348)	910	911	38	0	0.7	37.6	43.8	2.9	2.9	0.0	0.99	1.17	0.01	455.4	8.8	51.46	RAMP
(348, 349)	911	911	61	1	1.2	58.5	72.0	4.7	4.6	0.1	0.98	1.23	0.03	455.2	9.3	48.74	RAMP
(560, 370)	3523	3525	125	3	5.3	333.6	317.6	5.4	5.3	0.2	0.97	0.95	0.03	607.4	9.6	63.03	FRWY

(370, 371)	3525	3528	925	3	11.7	736.9	699.4	11.9	11.6	0.3	0.97	0.95	0.02	705.5	11.2	63.22	FRWY
(371, 372)	3528	3528	1124	17	15.9	983.3	953.1	16.2	15.5	0.7	0.95	0.97	0.04	753.3	12.2	61.90	FRWY
(372, 373)	4506	4515	2177	9	13.2	785.0	790.4	10.5	9.7	0.9	0.92	1.01	0.08	902.1	15.1	59.59	FRWY
(373, 374)	4515	4515	253	9	8.0	496.9	481.6	6.4	6.1	0.3	0.95	0.97	0.04	903.1	14.6	61.90	FRWY
(374, 375)	4515	4520	258	10	12.8	786.5	765.7	10.2	9.8	0.4	0.96	0.97	0.04	903.7	14.7	61.63	FRWY
(375, 376)	3515	3509	350	15	16.3	1019.3	977.2	16.7	16.1	0.6	0.96	0.96	0.03	877.7	14.0	62.58	FRWY
(376, 377)	3791	3783	514	8	8.5	530.0	512.8	8.1	7.8	0.4	0.96	0.97	0.04	821.7	13.2	62.02	FRWY
(377, 378)	4100	4089	1382	22	16.5	1007.5	987.4	14.5	13.7	0.8	0.94	0.98	0.05	941.5	15.4	61.22	FRWY
(381, 382)	1089	1091	20	0	1.1	45.2	65.6	3.6	3.6	0.0	0.99	1.45	0.01	544.6	13.2	41.30	RAMP
(378, 384)	4089	4088	51	3	2.5	154.9	149.9	2.2	2.1	0.1	0.96	0.97	0.04	1022.4	16.5	61.99	FRWY
(384, 385)	4088	4087	314	11	16.2	1006.4	974.6	14.3	13.7	0.6	0.96	0.97	0.04	1021.8	16.5	61.95	FRWY
(385, 386)	3455	3441	523	27	26.5	1668.7	1592.1	27.7	26.8	0.9	0.97	0.95	0.03	862.8	13.7	62.89	FRWY
(402, 403)	1047	1044	467	5	3.2	144.1	191.5	11.0	9.8	1.2	0.89	1.33	0.14	522.5	11.6	45.13	RAMP
(401, 381)	1089	1089	13	0	0.9	42.7	51.2	2.8	2.8	0.0	1.00	1.20	0.01	544.5	10.9	50.07	RAMP
(395, 396)	3958	3965	287	12	14.0	865.9	842.6	12.8	12.1	0.6	0.95	0.97	0.05	989.6	16.0	61.66	FRWY
(394, 395)	5046	5047	152	6	8.9	535.3	533.2	6.3	6.0	0.4	0.94	1.00	0.06	1009.4	16.8	60.23	FRWY
(393, 394)	5063	5046	374	26	14.6	899.9	877.7	10.4	9.9	0.5	0.95	0.98	0.05	1010.9	16.4	61.52	FRWY
(392, 393)	5061	5063	1144	9	9.0	536.7	539.4	6.4	5.9	0.5	0.92	1.00	0.08	1012.1	17.0	59.70	FRWY
(391, 392)	4475	4471	1786	19	15.2	916.5	913.0	12.2	11.4	0.9	0.93	1.00	0.07	1012.8	16.8	60.23	FRWY
(390, 391)	4147	4137	589	23	20.4	1222.6	1223.6	17.7	16.4	1.3	0.92	1.00	0.08	1035.9	17.3	59.95	FRWY
(389, 390)	5323	5308	789	33	33.6	1510.3	2015.6	22.7	15.8	6.9	0.70	1.33	0.41	1329.1	29.6	44.96	FRWY
(388, 389)	5325	5323	200	11	8.3	495.4	500.0	5.6	5.2	0.5	0.92	1.01	0.08	1331.7	22.4	59.44	FRWY
(387, 388)	5319	5325	2118	21	25.0	1511.3	1501.1	16.9	15.8	1.2	0.93	0.99	0.07	1237.2	20.5	60.41	FRWY

(166, 404)	5216	5219	222	13	12.0	741.0	720.2	8.3	7.9	0.4	0.95	0.97	0.05	1304.1	21.1	61.73	FRWY
(404, 387)	4987	4985	456	23	24.8	1532.1	1489.0	17.9	17.0	0.9	0.95	0.97	0.05	1246.9	20.2	61.74	FRWY
(306, 405)	1262	1265	77	0	2.2	117.9	132.6	6.3	6.1	0.2	0.97	1.12	0.03	631.5	11.8	53.35	RAMP
(558, 406)	1265	1266	85	0	1.8	79.1	105.5	5.0	4.9	0.1	0.98	1.33	0.03	549.5	12.2	45.01	FRWY
(351, 408)	918	918	238	0	1.3	55.1	78.6	5.1	4.8	0.3	0.94	1.43	0.09	459.0	10.9	42.07	RAMP
(408, 409)	918	915	96	4	2.6	108.4	157.2	10.3	9.5	0.8	0.92	1.45	0.12	619.2	15.0	41.36	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)	1267	1273	91	1	4.2	183.9	251.1	11.9	11.6	0.2	0.98	1.37	0.03	635.5	14.5	43.94	FRWY
(349, 350)	911	912	118	2	4.1	200.5	244.6	16.1	15.9	0.2	0.99	1.22	0.02	455.6	9.3	49.19	RAMP
(350, 351)	912	918	68	4	3.4	151.8	203.1	13.3	13.1	0.2	0.99	1.34	0.02	457.4	10.2	44.84	RAMP
(559, 407)	2189	2191	272	10	13.1	635.8	788.2	21.6	20.9	0.6	0.97	1.24	0.04	729.9	15.1	48.40	FRWY
(407, 411)	304	304	0	0	0.5	23.7	29.2	5.8	5.6	0.1	0.98	1.23	0.03	304.0	6.3	48.63	FRWY
(406, 413)	1266	1267	69	1	2.3	102.2	139.6	6.6	6.5	0.1	0.98	1.37	0.03	633.4	14.4	43.92	FRWY
(161,7031)	555	555	0	0	0.7	32.8	41.3	4.5	4.3	0.2	0.96	1.26	0.05	277.5	5.8	47.62	FRWY
(7032, 435)	979	978	0	2	1.1	47.0	63.5	3.6	3.2	0.4	0.89	1.35	0.15	1056.8	23.8	44.46	RAMP
(435, 436)	978	977	0	1	0.8	40.9	50.6	3.1	3.0	0.1	0.97	1.24	0.04	977.3	20.2	48.46	RAMP
(436, 372)	977	978	0	0	1.1	53.7	63.7	3.9	3.6	0.3	0.92	1.19	0.10	977.1	19.3	50.54	RAMP
(395, 437)	1089	1090	54	1	2.1	110.9	123.9	6.8	6.7	0.1	0.98	1.12	0.02	544.3	10.1	53.72	RAMP
(437,7033)	1090	1089	0	4	1.6	80.4	98.6	5.4	5.2	0.2	0.96	1.23	0.05	544.2	11.1	48.93	RAMP
(7034, 440)	703	703	0	1	0.7	30.6	42.0	3.3	2.9	0.4	0.88	1.37	0.17	765.5	17.5	43.68	RAMP
(440, 441)	703	702	0	1	0.5	25.1	31.5	2.7	2.6	0.1	0.96	1.25	0.05	702.4	14.7	47.91	RAMP
(7035, 443)	282	282	0	0	0.3	11.3	19.8	3.9	2.9	0.9	0.76	1.76	0.42	308.8	9.0	34.17	RAMP
(443, 444)	282	282	0	0	0.2	11.1	14.8	3.1	2.8	0.3	0.90	1.33	0.13	282.0	6.3	45.06	RAMP
(444, 376)	282	282	0	1	0.7	37.6	42.8	9.1	8.8	0.3	0.96	1.14	0.04	281.4	5.3	52.75	RAMP

(375, 442)	1005	1005	22	0	1.3	69.1	77.0	4.6	4.5	0.1	0.98	1.12	0.02	502.5	9.3	53.81	RAMP
(442,7036)	1005	1004	0	1	1.0	47.6	57.1	3.4	3.3	0.1	0.97	1.20	0.04	502.4	10.0	50.03	RAMP
(7037, 454)	317	317	0	0	0.3	14.9	19.9	3.5	3.1	0.4	0.90	1.33	0.13	342.8	7.6	45.01	RAMP
(454, 455)	317	317	0	0	0.3	15.1	18.4	3.5	3.4	0.1	0.98	1.22	0.02	317.0	6.5	49.11	RAMP
(455, 377)	317	317	0	0	0.4	22.9	26.4	5.0	4.7	0.3	0.95	1.15	0.06	317.0	6.1	52.20	RAMP
(390, 458)	1161	1162	0	3	13.9	151.3	831.4	43.0	8.6	34.4	0.20	5.50	4.40	1160.9	106.3	10.92	RAMP
(456, 457)	338	338	0	0	0.2	10.2	13.5	2.4	2.2	0.2	0.91	1.32	0.11	338.0	7.4	45.49	RAMP
(457, 391)	338	338	0	0	0.2	9.3	11.5	2.0	1.8	0.2	0.89	1.23	0.13	338.0	6.9	48.82	RAMP
(7038, 456)	338	338	0	0	0.2	8.8	13.4	2.1	1.6	0.4	0.79	1.52	0.32	391.3	9.9	39.37	RAMP
(458,7039)	1162	1164	0	0	5.8	46.4	345.6	17.8	2.9	15.0	0.16	7.44	6.24	1162.3	144.1	8.07	RAMP
(7040, 466)	590	590	0	0	0.6	26.8	36.8	3.4	3.0	0.4	0.87	1.38	0.18	642.6	14.7	43.61	RAMP
(466, 467)	590	590	0	0	0.5	24.5	30.5	3.1	3.0	0.1	0.96	1.25	0.05	590.0	12.3	48.13	RAMP
(467, 392)	590	590	0	0	0.7	33.2	39.3	4.0	3.7	0.3	0.92	1.18	0.10	590.0	11.6	50.72	RAMP
(309,7043)	1377	1376	0	1	2.1	103.2	128.0	5.6	5.4	0.2	0.97	1.24	0.04	688.2	14.2	48.40	FRWY
(7044, 483)	835	835	580	0	0.9	36.2	54.8	3.6	2.9	0.7	0.79	1.51	0.31	455.6	11.5	39.68	RAMP
(484, 318)	835	833	0	2	1.1	56.5	68.1	4.9	4.4	0.5	0.91	1.20	0.11	834.0	16.7	49.85	RAMP
(483, 484)	835	835	25	0	1.5	68.5	92.7	6.7	5.9	0.8	0.88	1.35	0.16	678.3	15.3	44.31	RAMP
(303, 487)	858	858	0	0	0.9	48.4	54.9	3.8	3.7	0.1	0.96	1.13	0.04	858.0	16.2	52.91	RAMP
(487, 488)	858	858	0	1	1.6	80.8	98.3	6.9	6.7	0.2	0.97	1.22	0.04	858.5	17.4	49.33	RAMP
(488,7046)	858	857	0	1	1.0	47.4	59.9	4.2	4.0	0.2	0.95	1.26	0.06	857.2	18.0	47.52	RAMP
(489, 490)	1405	1402	117	4	2.5	78.7	148.7	6.4	4.0	2.3	0.64	1.89	0.69	1048.9	33.1	31.74	RAMP
(7047, 489)	1402	1405	684	5	1.8	61.6	107.0	4.2	2.9	1.3	0.69	1.74	0.53	763.3	22.1	34.52	RAMP
(7045, 531)	714	714	156	1	1.0	34.3	58.7	4.6	2.5	2.1	0.54	1.71	0.78	385.4	11.0	35.05	RAMP

(531, 532)	714	713	1	2	0.6	28.1	37.0	3.1	2.2	0.9	0.71	1.32	0.39	481.7	10.6	45.58	RAMP
(532, 299)	713	713	0	1	0.5	28.1	32.6	2.7	2.2	0.6	0.80	1.16	0.23	712.4	13.8	51.58	RAMP
(322, 522)	1523	1523	13	1	1.3	68.3	75.9	3.0	2.9	0.0	0.98	1.11	0.02	761.3	14.1	54.02	RAMP
(7049, 523)	252	252	0	0	0.3	9.5	15.1	3.3	3.1	0.2	0.94	1.59	0.09	277.4	7.3	37.80	RAMP
(523, 524)	252	252	0	0	0.4	19.8	26.4	6.3	5.7	0.6	0.90	1.33	0.13	252.0	5.6	45.04	RAMP
(524, 323)	252	252	0	0	0.4	19.0	21.9	5.2	4.9	0.3	0.95	1.15	0.06	252.0	4.8	52.05	RAMP
(298, 533)	5848	5846	801	32	31.8	1958.7	1908.5	19.6	18.6	1.0	0.95	0.97	0.05	1169.9	19.0	61.58	FRWY
(7050, 529)	1708	1705	712	5	2.1	63.3	123.1	3.9	3.0	0.9	0.77	1.95	0.44	943.7	30.6	30.84	RAMP
(529, 530)	1705	1700	135	7	1.7	52.5	104.7	3.7	2.2	1.5	0.60	1.99	0.79	946.3	31.4	30.09	RAMP
(530, 533)	1700	1700	0	6	3.9	160.7	234.5	8.3	6.2	2.1	0.75	1.46	0.36	1700.0	41.4	41.11	RAMP
(7051, 525)	267	267	0	0	0.3	12.0	15.9	3.3	3.0	0.3	0.91	1.32	0.12	289.7	6.4	45.38	RAMP
(525, 526)	267	265	0	2	0.4	20.0	24.4	5.5	5.4	0.1	0.98	1.22	0.02	265.5	5.4	49.21	RAMP
(526, 324)	265	265	0	0	0.5	26.2	29.8	6.8	6.5	0.3	0.96	1.14	0.05	265.0	5.0	52.69	RAMP
(298, 534)	1082	1078	0	6	2.3	99.7	136.6	7.6	5.1	2.5	0.67	1.37	0.45	1081.4	24.7	43.81	RAMP
(534,7052)	1078	1073	0	5	2.5	54.4	148.1	8.3	2.8	5.5	0.34	2.73	1.80	1074.9	48.8	22.02	RAMP
(313, 347)	908	910	40	0	1.3	70.2	79.5	5.2	5.1	0.2	0.97	1.13	0.04	718.8	13.6	53.05	RAMP
(522,7048)	1523	1519	0	4	1.4	71.5	83.9	3.3	3.3	0.1	0.98	1.17	0.02	760.7	14.9	51.09	RAMP
(405, 558)	1265	1265	12	1	1.0	50.0	58.1	2.8	2.7	0.0	0.99	1.16	0.01	421.4	8.1	51.71	FRWY
(409, 559)	2188	2189	362	0	3.1	136.4	186.7	5.1	5.0	0.1	0.98	1.37	0.03	729.4	16.6	43.81	FRWY
(369, 560)	3541	3523	927	19	10.9	669.3	652.0	11.1	10.5	0.6	0.95	0.97	0.05	589.0	9.6	61.59	FRWY
(97, 563)	5270	5285	1289	15	24.5	1499.8	1472.1	16.7	15.8	1.0	0.94	0.98	0.06	996.1	16.3	61.13	FRWY
(10, 11)	2514	2512	104	4	4.5	281.4	273.0	6.5	6.2	0.3	0.95	0.97	0.05	838.0	13.5	61.84	FRWY
(11, 12)	2512	2514	88	1	4.4	273.6	264.7	6.3	6.0	0.3	0.95	0.97	0.04	837.4	13.5	62.02	FRWY
(12, 13)	2514	2510	70	4	3.1	195.1	188.5	4.5	4.3	0.2	0.96	0.97	0.04	837.6	13.5	62.09	FRWY

(13,	14)	2510	2512	80	1	3.9	244.8	236.4	5.7	5.4	0.2	0.96	0.97	0.04	836.7	13.5	62.13	FRWY
(14,	15)	2512	2506	72	8	3.7	232.8	224.8	5.4	5.1	0.2	0.96	0.97	0.04	836.3	13.5	62.15	FRWY
(15,	16)	4227	4226	562	9	10.3	600.3	616.3	8.8	7.9	0.9	0.90	1.03	0.10	1056.5	18.1	58.43	FRWY
(16,	17)	4226	4226	188	9	9.7	600.3	584.1	8.3	7.9	0.4	0.95	0.97	0.05	1056.6	17.1	61.67	FRWY
(17,	18)	4226	4224	196	9	10.3	638.5	619.5	8.8	8.4	0.4	0.95	0.97	0.05	1056.2	17.1	61.84	FRWY
(18,	19)	4224	4223	146	7	6.7	414.3	402.1	5.7	5.4	0.3	0.95	0.97	0.05	1055.8	17.1	61.82	FRWY
(19,	20)	4223	4222	162	11	8.5	523.9	508.6	7.2	6.9	0.3	0.95	0.97	0.05	1055.8	17.1	61.81	FRWY
(20,	21)	4222	4224	2102	4	7.5	452.9	447.2	6.4	5.9	0.4	0.94	0.99	0.06	1056.2	17.4	60.76	FRWY
(21,	22)	4224	4228	307	4	7.9	470.7	471.6	6.7	6.2	0.5	0.92	1.00	0.08	1056.8	17.6	59.89	FRWY
(22,	23)	4228	4223	110	11	6.5	400.1	391.9	5.6	5.3	0.3	0.94	0.98	0.06	1056.3	17.2	61.26	FRWY
(23,	24)	4223	4225	182	8	13.2	800.3	790.1	11.2	10.6	0.6	0.95	0.99	0.05	1056.3	17.4	60.77	FRWY
(24,	25)	3349	3350	188	7	11.3	691.7	676.9	12.1	11.4	0.7	0.94	0.98	0.06	1116.8	18.2	61.31	FRWY
(25,	26)	3350	3341	105	9	6.9	420.6	411.5	7.4	7.0	0.4	0.94	0.98	0.05	1114.9	18.2	61.32	FRWY
(26,	27)	3341	3335	122	13	7.7	471.5	461.9	8.3	7.8	0.5	0.94	0.98	0.06	1112.4	18.2	61.25	FRWY
(27,	28)	4341	4334	435	15	13.5	821.5	810.4	11.2	10.5	0.7	0.94	0.99	0.06	1084.4	17.8	60.82	FRWY
(28,	29)	4978	4982	453	10	12.3	754.9	735.3	8.9	8.4	0.5	0.95	0.97	0.05	996.5	16.2	61.61	FRWY
(29,	30)	4982	4977	153	13	7.6	471.5	454.8	5.5	5.2	0.2	0.96	0.96	0.04	995.8	16.0	62.20	FRWY
(30,	31)	5726	5738	5004	12	26.4	1629.0	1582.5	16.6	15.7	0.8	0.95	0.97	0.05	1036.3	16.8	61.76	FRWY
(31,	32)	5738	5723	2271	21	15.5	931.4	928.8	9.7	9.0	0.7	0.93	1.00	0.07	1146.3	19.1	60.16	FRWY
(32,	33)	5723	5724	802	8	13.3	812.7	795.5	8.3	7.9	0.5	0.94	0.98	0.06	975.2	15.9	61.29	FRWY
(33,	34)	5724	5734	377	9	13.3	814.1	798.2	8.4	8.1	0.3	0.96	0.98	0.04	955.2	15.6	61.20	FRWY
(34,	35)	3582	3580	223	8	6.9	439.4	415.9	7.0	6.8	0.2	0.97	0.95	0.02	716.0	11.3	63.39	FRWY
(35,	36)	3580	3583	229	7	8.4	535.3	505.7	8.5	8.3	0.2	0.98	0.94	0.02	716.5	11.3	63.51	FRWY

(36,	37)	3583	3580	214	11	9.3	593.6	560.4	9.4	9.2	0.2	0.98	0.94	0.02	716.4	11.3	63.55	FRWY
(37,	54)	3580	3584	238	4	10.6	675.3	637.9	10.7	10.4	0.3	0.98	0.94	0.02	716.0	11.3	63.52	FRWY
(54,	55)	3727	3727	297	4	7.3	458.7	435.3	7.0	6.8	0.2	0.97	0.95	0.03	654.6	10.4	63.23	FRWY
(55,	56)	3727	3725	151	4	5.6	352.8	333.8	5.4	5.2	0.1	0.98	0.95	0.02	745.2	11.7	63.42	FRWY
(56,	57)	3961	3957	506	11	11.9	749.6	713.4	10.8	10.5	0.3	0.97	0.95	0.03	726.2	11.5	63.04	FRWY
(57,	58)	3957	3954	129	8	5.9	374.6	354.8	5.4	5.2	0.1	0.97	0.95	0.02	791.1	12.5	63.35	FRWY
(58,	59)	3954	3950	798	8	6.8	434.2	410.9	6.2	6.1	0.2	0.97	0.95	0.02	790.5	12.5	63.40	FRWY
(59,	60)	3950	3949	501	7	10.0	630.7	599.2	9.1	8.8	0.3	0.97	0.95	0.03	790.1	12.5	63.15	FRWY
(60,	61)	3949	3941	2366	23	18.0	1121.1	1080.5	16.4	15.8	0.6	0.96	0.96	0.04	789.3	12.7	62.25	FRWY
(61,	62)	3365	3365	160	4	10.2	637.1	613.9	11.0	10.6	0.4	0.97	0.96	0.03	672.7	10.8	62.26	FRWY
(62,	63)	2558	2553	192	13	8.4	536.4	506.9	11.9	11.6	0.3	0.97	0.94	0.02	638.5	10.1	63.50	FRWY
(63,	64)	2553	2557	190	2	8.8	556.1	526.6	12.4	12.0	0.3	0.97	0.95	0.03	638.8	10.1	63.35	FRWY
(64,	65)	3103	3092	845	18	9.5	586.4	570.3	11.1	10.5	0.6	0.95	0.97	0.05	695.8	11.3	61.70	FRWY
(65,	66)	3092	3092	134	3	4.7	292.7	279.3	5.4	5.2	0.2	0.97	0.95	0.03	772.8	12.3	62.88	FRWY
(66,	67)	3092	3093	1088	3	8.7	549.5	522.8	10.1	9.8	0.3	0.97	0.95	0.03	773.3	12.3	63.07	FRWY
(67,	68)	3093	3079	375	14	12.3	759.7	740.7	14.4	13.6	0.8	0.95	0.98	0.05	771.4	12.5	61.53	FRWY
(68,	69)	3079	3072	234	14	14.2	873.9	850.2	16.6	15.8	0.7	0.96	0.97	0.04	769.1	12.5	61.68	FRWY
(69,	70)	2025	2018	171	12	10.2	648.7	609.3	18.1	17.8	0.3	0.98	0.94	0.02	505.2	7.9	63.88	FRWY
(70,	71)	2018	2018	79	7	4.7	297.4	279.3	8.3	8.2	0.1	0.98	0.94	0.02	504.6	7.9	63.89	FRWY
(71,	72)	2388	2377	642	16	10.8	677.3	645.4	16.2	15.7	0.5	0.97	0.95	0.03	554.5	8.8	62.97	FRWY
(72,	73)	2377	2368	1365	19	15.7	994.7	943.6	23.9	23.2	0.6	0.97	0.95	0.03	592.8	9.4	63.25	FRWY
(73,	74)	2368	2367	199	11	10.9	672.7	651.8	16.5	16.1	0.5	0.97	0.97	0.03	592.0	9.6	61.92	FRWY
(74,	75)	1051	1044	83	10	6.5	417.2	392.5	22.4	22.1	0.4	0.98	0.94	0.02	349.8	5.5	63.79	FRWY
(75,	76)	1351	1351	402	1	2.2	134.6	130.8	5.8	5.5	0.3	0.95	0.97	0.05	350.4	5.7	61.76	FRWY

(76, 77)	1637	1639	372	0	1.7	99.6	101.3	3.7	3.4	0.3	0.91	1.02	0.09	416.4	7.1	59.00	FRWY
(568, 569)	2196	2196	85	0	1.7	83.2	99.9	2.7	2.1	0.6	0.77	1.20	0.27	732.0	14.6	49.98	FRWY
(569, 570)	1537	1535	109	3	5.9	360.4	355.7	13.9	12.9	1.0	0.93	0.99	0.07	512.0	8.4	60.81	FRWY
(570, 571)	3031	3025	450	15	7.8	472.2	465.9	9.2	8.6	0.6	0.93	0.99	0.07	756.5	12.4	60.81	FRWY
(571, 572)	3310	3308	662	22	15.0	939.7	901.4	16.4	15.7	0.6	0.96	0.96	0.04	769.2	12.3	62.55	FRWY
(572, 573)	3308	3305	934	25	21.9	1376.4	1314.7	23.8	23.0	0.8	0.97	0.96	0.03	827.7	13.2	62.82	FRWY
(573, 574)	3305	3297	312	13	15.0	938.1	900.3	16.4	15.8	0.6	0.96	0.96	0.03	825.5	13.2	62.52	FRWY
(574, 575)	2898	2899	233	8	11.0	694.8	659.9	13.7	13.3	0.4	0.97	0.95	0.03	724.5	11.5	63.17	FRWY
(575, 576)	2899	2899	440	12	15.2	955.6	909.1	18.8	18.2	0.6	0.97	0.95	0.03	724.9	11.5	63.07	FRWY
(576, 577)	4976	4974	3282	36	25.4	1412.4	1521.1	18.4	15.8	2.6	0.86	1.08	0.15	1156.2	20.8	55.71	FRWY
(577, 578)	4974	4977	322	24	19.3	1201.9	1155.9	13.9	13.4	0.6	0.96	0.96	0.04	1243.4	19.9	62.39	FRWY
(578, 579)	4977	4980	1603	12	16.4	1001.5	985.1	11.9	11.1	0.7	0.94	0.98	0.06	1244.8	20.4	61.00	FRWY
(579, 580)	4980	4975	169	9	7.7	471.3	460.5	5.6	5.2	0.3	0.94	0.98	0.06	1244.2	20.3	61.41	FRWY
(580, 581)	4975	4966	292	16	15.3	941.6	920.5	11.1	10.5	0.6	0.95	0.98	0.05	1242.9	20.3	61.38	FRWY
(581, 582)	4010	4007	280	9	12.6	793.3	758.4	11.4	10.9	0.4	0.96	0.96	0.04	1002.1	16.0	62.76	FRWY
(582, 583)	4007	4002	316	13	15.0	942.7	900.2	13.5	13.0	0.5	0.96	0.95	0.03	1001.1	15.9	62.84	FRWY
(583, 584)	4970	4979	1523	14	16.3	942.2	975.1	11.8	10.5	1.3	0.89	1.03	0.11	1117.9	19.3	57.97	FRWY
(584, 585)	6080	6068	3266	42	29.6	1726.4	1776.3	17.5	15.8	1.8	0.90	1.03	0.10	1340.5	23.0	58.32	FRWY
(585, 586)	6068	6074	409	5	14.0	825.4	838.1	8.3	7.5	0.8	0.91	1.02	0.09	1517.4	25.7	59.09	FRWY
(586, 587)	6074	6078	167	15	12.3	754.0	737.5	7.3	6.9	0.4	0.94	0.98	0.06	1519.4	24.8	61.34	FRWY
(587, 588)	6078	6080	124	9	9.3	575.6	559.0	5.5	5.2	0.3	0.95	0.97	0.05	1519.7	24.6	61.78	FRWY
(588, 589)	6080	6069	304	24	18.8	1150.6	1130.0	11.2	10.5	0.6	0.94	0.98	0.06	1518.8	24.9	61.09	FRWY
(589, 590)	4992	4987	210	18	12.4	769.2	741.3	8.9	8.5	0.4	0.96	0.96	0.04	1247.4	20.0	62.26	FRWY

(590, 591)	4987	4985	163	8	9.3	579.7	556.3	6.7	6.4	0.3	0.96	0.96	0.04	1246.3	19.9	62.52	FRWY
(591, 592)	4985	4980	729	15	10.3	644.3	619.8	7.5	7.2	0.3	0.96	0.96	0.04	1245.2	20.0	62.37	FRWY
(592, 593)	5934	5938	3424	13	19.0	1124.9	1141.7	11.5	10.5	1.0	0.91	1.01	0.09	1187.9	20.1	59.11	FRWY
(593, 594)	6747	6754	1953	7	10.8	639.3	645.9	5.7	5.2	0.5	0.91	1.01	0.09	1144.2	19.3	59.39	FRWY
(594, 595)	6754	6740	2495	25	21.8	1278.1	1306.4	11.6	10.5	1.1	0.90	1.02	0.10	1349.7	23.0	58.70	FRWY
(595, 596)	6740	6739	671	9	10.6	579.5	636.1	5.7	4.8	0.9	0.84	1.10	0.17	1347.8	24.7	54.65	FRWY
(596, 597)	6739	6737	386	16	16.2	957.0	972.9	8.7	7.9	0.8	0.91	1.02	0.09	1347.4	22.8	59.02	FRWY
(597, 598)	6737	6737	176	16	15.9	956.9	951.1	8.5	8.0	0.5	0.95	0.99	0.05	1347.4	22.3	60.37	FRWY
(598, 599)	4923	4924	167	8	8.3	512.9	500.1	6.1	5.8	0.3	0.95	0.98	0.05	1203.5	19.6	61.54	FRWY
(600, 601)	3362	3357	181	13	8.3	524.9	500.2	8.9	8.7	0.3	0.97	0.95	0.03	839.8	13.3	62.96	FRWY
(601, 602)	3357	3356	272	13	14.2	893.9	849.1	15.2	14.8	0.4	0.97	0.95	0.02	839.2	13.3	63.16	FRWY
(602, 603)	3356	3354	181	6	9.8	619.4	589.3	10.5	10.3	0.3	0.97	0.95	0.03	838.6	13.3	63.07	FRWY
(603, 604)	3354	3344	179	14	9.0	569.6	542.5	9.7	9.4	0.3	0.97	0.95	0.03	837.3	13.3	63.00	FRWY
(604, 605)	3344	3332	267	13	15.0	941.5	898.4	16.1	15.7	0.5	0.97	0.95	0.03	834.6	13.3	62.87	FRWY
(605, 606)	3851	3849	831	8	11.8	728.8	711.0	11.1	10.5	0.6	0.95	0.98	0.05	864.7	14.1	61.50	FRWY
(606, 607)	3849	3846	119	5	5.8	364.3	350.6	5.5	5.3	0.2	0.96	0.96	0.04	961.8	15.4	62.35	FRWY
(607, 608)	3846	3846	133	3	6.7	418.3	401.6	6.3	6.0	0.2	0.96	0.96	0.03	961.8	15.4	62.49	FRWY
(608, 609)	3846	3837	108	12	5.6	349.1	335.6	5.2	5.1	0.2	0.96	0.96	0.04	960.1	15.4	62.43	FRWY
(609, 610)	3837	3838	1526	12	8.0	491.8	482.0	7.5	7.1	0.4	0.94	0.98	0.05	958.8	15.7	61.22	FRWY
(610, 611)	3838	3845	401	7	7.1	425.9	426.1	6.7	6.2	0.5	0.93	1.00	0.07	960.9	16.0	59.96	FRWY
(611, 612)	3845	3840	217	15	9.4	582.0	561.6	8.8	8.4	0.4	0.96	0.96	0.04	960.3	15.4	62.18	FRWY
(612, 613)	3840	3840	96	9	8.5	509.0	508.8	8.0	7.6	0.3	0.96	1.00	0.04	959.9	16.0	60.02	FRWY
(613, 614)	1930	1932	201	0	3.0	188.7	180.2	5.6	5.4	0.2	0.97	0.96	0.03	643.6	10.2	62.82	FRWY
(614, 615)	1932	1932	39	1	3.2	201.2	190.9	5.9	5.8	0.1	0.98	0.95	0.02	644.0	10.2	63.26	FRWY

(615, 616)	1932	1930	29	3	2.9	182.8	173.3	5.4	5.3	0.1	0.98	0.95	0.02	643.6	10.2	63.29	FRWY
(616, 617)	1930	1926	81	7	5.8	365.2	350.4	10.9	10.6	0.3	0.97	0.96	0.03	642.7	10.3	62.52	FRWY
(617, 618)	1666	1660	89	7	5.0	313.3	297.1	10.7	10.5	0.3	0.98	0.95	0.02	554.8	8.8	63.28	FRWY
(618, 619)	1660	1659	61	1	4.5	282.2	267.5	9.7	9.4	0.2	0.98	0.95	0.02	553.1	8.7	63.29	FRWY
(619, 620)	1659	1658	40	2	2.1	131.4	124.6	4.5	4.4	0.1	0.98	0.95	0.02	553.1	8.7	63.24	FRWY
(599, 600)	4924	4934	739	21	22.7	1400.5	1359.1	16.5	15.9	0.6	0.96	0.97	0.04	985.9	15.9	61.83	FRWY
(77,7053)	1639	1640	0	0	1.0	57.7	57.2	2.1	2.0	0.1	0.93	0.99	0.07	546.4	9.0	60.61	FRWY
(7054, 568)	2196	2196	377	0	2.2	104.0	131.7	3.3	2.4	0.9	0.73	1.27	0.35	792.6	16.7	47.38	FRWY
(396, 397)	3965	3965	1465	24	27.7	1714.4	1662.9	25.2	24.0	1.2	0.95	0.97	0.05	990.8	16.0	61.86	FRWY
(397, 398)	4665	4658	1089	14	10.3	618.0	615.4	7.9	7.4	0.6	0.93	1.00	0.07	932.3	15.5	60.26	FRWY
(398, 564)	4658	4654	308	15	11.4	705.5	684.3	8.8	8.4	0.4	0.95	0.97	0.04	931.3	15.1	61.86	FRWY
(620, 369)	1658	1655	40	3	2.4	154.3	146.4	5.3	5.2	0.1	0.97	0.95	0.02	552.1	8.7	63.23	FRWY
(617, 114)	260	257	0	3	0.6	31.9	35.7	8.3	8.1	0.2	0.98	1.12	0.02	258.5	4.8	53.56	RAMP
(114, 115)	257	256	0	1	0.8	40.9	49.9	11.7	11.4	0.3	0.98	1.22	0.03	256.5	5.2	49.16	RAMP
(117, 416)	255	253	0	2	0.6	30.9	38.5	9.1	8.8	0.3	0.97	1.25	0.04	254.8	5.3	48.14	RAMP
(399, 402)	1047	1047	90	7	6.0	327.1	362.5	20.8	20.5	0.3	0.99	1.11	0.01	524.0	9.7	54.14	RAMP
(625, 132)	1108	1108	0	1	0.9	43.2	55.1	3.0	2.6	0.4	0.86	1.28	0.18	1107.3	23.5	47.05	RAMP
(24, 352)	876	878	0	0	2.3	120.5	138.7	9.5	9.0	0.5	0.95	1.15	0.05	876.3	16.8	52.12	RAMP
(352, 353)	878	877	151	1	1.7	81.3	100.2	6.9	6.6	0.3	0.96	1.23	0.05	488.6	10.0	48.66	RAMP
(626, 627)	1009	1005	103	4	1.8	79.8	106.3	6.3	5.2	1.1	0.82	1.33	0.24	586.4	13.0	45.05	RAMP
(627, 27)	1005	1006	0	0	1.2	61.0	72.3	4.3	4.0	0.3	0.92	1.19	0.10	1005.8	19.9	50.57	RAMP
(629, 28)	644	644	0	0	0.9	41.2	52.3	4.9	4.2	0.7	0.86	1.27	0.18	644.0	13.6	47.33	RAMP
(628, 629)	643	644	0	0	1.1	42.2	63.4	5.9	5.2	0.7	0.88	1.50	0.17	643.7	16.1	39.91	RAMP

(631, 30)	749	749	0	0	1.4	70.5	82.8	6.6	6.2	0.5	0.93	1.17	0.08	749.0	14.7	51.11	RAMP
(630, 631)	748	749	0	0	1.3	60.7	75.7	6.1	5.8	0.2	0.96	1.25	0.05	748.7	15.6	48.09	RAMP
(34, 632)	2152	2152	74	3	1.8	96.6	109.0	3.0	2.9	0.1	0.97	1.13	0.04	1075.8	20.2	53.16	RAMP
(632, 633)	2152	2154	63	2	2.2	115.8	130.4	3.6	3.5	0.1	0.97	1.13	0.03	1076.3	20.2	53.27	RAMP
(635, 54)	144	143	0	1	0.3	17.1	20.1	8.4	7.8	0.6	0.93	1.18	0.08	143.7	2.8	51.05	RAMP
(634, 635)	144	144	0	0	0.3	12.8	18.4	7.7	7.1	0.6	0.92	1.44	0.11	144.0	3.5	41.56	RAMP
(637, 56)	236	236	0	0	0.5	28.9	32.0	8.1	8.0	0.1	0.99	1.11	0.01	236.0	4.4	54.20	RAMP
(636, 637)	236	236	0	0	0.4	20.1	22.4	5.7	5.6	0.1	0.98	1.12	0.03	236.0	4.4	53.64	RAMP
(61, 638)	576	577	0	0	0.9	48.9	54.9	5.7	5.6	0.2	0.97	1.12	0.03	576.4	10.8	53.47	RAMP
(638, 639)	577	576	32	1	0.7	36.9	42.1	4.4	4.2	0.2	0.96	1.14	0.05	409.6	7.8	52.67	RAMP
(62, 640)	807	808	0	0	1.2	61.9	70.4	5.2	5.0	0.2	0.96	1.14	0.04	807.2	15.3	52.79	RAMP
(640, 641)	808	808	48	0	0.6	33.7	38.3	2.8	2.7	0.1	0.96	1.14	0.04	522.8	9.9	52.76	RAMP
(643, 64)	545	546	0	1	1.1	60.3	68.2	7.5	7.3	0.2	0.97	1.13	0.03	545.4	10.3	53.09	RAMP
(642, 643)	545	545	16	0	1.0	49.2	57.9	6.4	5.9	0.4	0.93	1.18	0.08	384.0	7.5	51.00	RAMP
(69, 644)	1047	1044	37	4	1.3	69.4	80.5	4.6	4.3	0.3	0.94	1.16	0.07	911.9	17.6	51.75	RAMP
(644, 645)	1044	1045	85	0	1.0	49.0	58.5	3.4	3.3	0.1	0.98	1.19	0.03	402.1	8.0	50.26	RAMP
(647, 71)	371	370	0	1	1.0	49.5	59.0	9.5	8.8	0.8	0.92	1.19	0.10	370.9	7.4	50.29	RAMP
(646, 647)	370	371	0	0	0.9	35.1	51.1	8.3	7.6	0.7	0.92	1.45	0.12	370.4	9.0	41.25	RAMP
(74, 648)	1316	1315	52	3	2.1	115.9	128.8	5.9	5.8	0.1	0.98	1.11	0.02	657.8	12.2	53.97	RAMP
(648, 649)	1315	1313	26	4	1.8	98.1	109.1	5.0	4.9	0.1	0.98	1.11	0.02	657.3	12.2	53.94	RAMP
(651, 75)	306	307	0	0	0.5	22.7	27.9	5.5	4.8	0.6	0.89	1.23	0.14	306.7	6.3	48.86	RAMP
(650, 651)	308	306	0	2	0.4	18.0	26.9	5.3	4.7	0.6	0.89	1.50	0.17	306.8	7.6	40.12	RAMP
(653, 76)	286	286	0	0	0.2	13.3	14.9	3.1	3.0	0.1	0.98	1.11	0.03	286.0	5.3	53.81	RAMP
(652, 653)	286	286	0	0	0.3	15.1	16.9	3.5	3.4	0.1	0.97	1.12	0.03	286.0	5.3	53.61	RAMP

(569, 654)	659	660	27	0	0.6	32.7	38.5	3.5	3.2	0.3	0.93	1.18	0.09	533.0	10.5	50.92	RAMP
(656, 570)	1495	1496	0	1	2.7	130.5	162.8	6.5	5.7	0.8	0.88	1.25	0.15	1495.1	31.1	48.11	RAMP
(655, 656)	1495	1495	0	4	3.1	127.5	188.7	7.6	6.8	0.7	0.90	1.48	0.15	1496.4	36.9	40.54	RAMP
(658, 571)	286	285	0	1	0.5	28.6	31.7	6.7	6.6	0.1	0.99	1.11	0.01	285.3	5.3	54.12	RAMP
(657, 658)	288	286	0	2	0.4	24.3	26.9	5.6	5.5	0.1	0.99	1.11	0.02	287.2	5.3	54.05	RAMP
(574, 660)	399	399	0	0	0.3	16.9	19.0	2.9	2.8	0.1	0.97	1.13	0.04	399.0	7.5	53.24	RAMP
(660, 661)	399	399	0	0	0.3	15.9	18.9	2.8	2.8	0.1	0.97	1.19	0.03	399.0	7.9	50.53	RAMP
(663, 576)	2078	2077	67	9	4.7	196.4	280.8	8.1	6.2	1.9	0.76	1.43	0.34	1731.3	41.2	41.97	RAMP
(662, 663)	2072	2078	285	4	3.4	131.2	205.4	5.9	4.5	1.4	0.76	1.57	0.37	1036.7	27.1	38.31	RAMP
(581, 664)	956	958	0	0	2.0	105.0	118.8	7.4	7.2	0.3	0.96	1.13	0.04	957.3	18.1	53.02	RAMP
(664, 665)	958	958	0	0	0.8	40.8	46.3	2.9	2.8	0.1	0.96	1.13	0.04	958.0	18.1	52.93	RAMP
(667, 583)	967	968	0	7	3.4	158.0	202.9	12.6	10.7	1.9	0.85	1.28	0.19	966.9	20.7	46.72	RAMP
(666, 667)	968	967	0	2	1.1	39.0	68.4	4.2	4.1	0.1	0.98	1.76	0.04	966.7	28.3	34.19	RAMP
(669, 584)	1101	1101	17	2	2.4	121.7	144.4	7.9	7.3	0.6	0.92	1.19	0.09	939.2	18.6	50.56	RAMP
(668, 669)	1103	1101	98	2	1.4	66.4	81.1	4.4	4.0	0.5	0.90	1.22	0.13	551.0	11.2	49.08	RAMP
(589, 670)	1077	1077	0	1	0.9	46.5	52.7	2.9	2.8	0.1	0.96	1.13	0.04	1077.1	20.4	52.93	RAMP
(670, 671)	1077	1078	0	0	0.8	44.3	49.9	2.8	2.7	0.1	0.97	1.13	0.03	1077.7	20.2	53.30	RAMP
(673, 592)	954	954	0	3	1.2	57.1	72.6	4.6	3.9	0.6	0.86	1.27	0.17	954.6	20.2	47.21	RAMP
(672, 673)	954	954	0	1	1.3	53.0	80.6	5.1	4.5	0.6	0.88	1.52	0.19	954.2	24.2	39.40	RAMP
(675, 593)	809	809	0	0	1.0	50.9	57.4	4.3	4.1	0.1	0.97	1.13	0.03	809.0	15.2	53.19	RAMP
(674, 675)	809	809	0	0	0.9	48.3	54.5	4.0	3.9	0.1	0.97	1.13	0.04	809.0	15.2	53.10	RAMP
(598, 111)	1814	1808	145	7	3.2	171.4	192.0	6.4	6.2	0.2	0.97	1.12	0.03	905.1	16.9	53.56	RAMP
(676, 677)	1807	1806	118	4	4.6	226.2	277.8	9.2	9.0	0.2	0.97	1.23	0.03	903.5	18.5	48.86	RAMP

(677, 678)	1806	1807	49	1	2.6	129.0	158.1	5.3	5.1	0.1	0.98	1.23	0.03	903.2	18.5	48.95	RAMP
(678, 679)	1807	1808	67	2	2.9	140.4	172.6	5.7	5.6	0.2	0.97	1.23	0.03	903.9	18.5	48.80	RAMP
(680, 681)	1568	1568	80	3	4.0	215.0	238.0	9.1	9.0	0.1	0.98	1.11	0.02	733.5	13.5	54.21	FRWY
(681, 682)	2085	2088	1117	2	5.6	296.2	333.1	9.6	9.3	0.3	0.97	1.12	0.03	802.0	15.0	53.35	FRWY
(684, 685)	515	515	0	0	0.5	16.2	28.2	3.3	3.2	0.0	0.99	1.74	0.02	515.0	14.9	34.50	RAMP
(685, 681)	515	517	0	0	1.1	48.1	66.5	7.7	6.1	1.6	0.79	1.38	0.29	515.8	11.9	43.40	RAMP
(682, 683)	2088	2084	87	11	5.6	296.5	333.5	9.6	9.3	0.3	0.97	1.13	0.03	1043.5	19.6	53.33	FRWY
(687, 688)	1560	1559	38	1	3.0	137.0	181.8	7.0	6.9	0.1	0.98	1.33	0.02	779.7	17.2	45.23	FRWY
(688,7027)	1559	1560	0	2	2.0	78.3	118.8	4.6	4.5	0.0	0.99	1.52	0.01	780.3	19.7	39.54	FRWY
(7056, 626)	1012	1009	484	4	1.7	84.6	99.5	5.7	5.2	0.4	0.92	1.18	0.09	528.1	10.3	51.03	RAMP
(353,7057)	877	877	0	1	1.9	90.7	112.4	7.7	7.5	0.2	0.97	1.24	0.03	438.6	9.1	48.43	RAMP
(679,7058)	1808	1802	0	6	1.6	77.6	96.2	3.2	3.1	0.1	0.97	1.24	0.04	902.5	18.6	48.40	RAMP
(7059, 684)	513	515	0	0	0.5	15.5	27.1	2.8	2.7	0.1	0.97	1.75	0.05	583.8	17.0	34.30	RAMP
(7060, 628)	640	643	0	0	0.8	28.3	49.7	4.3	4.1	0.1	0.97	1.76	0.06	697.8	20.4	34.13	RAMP
(7061, 630)	749	748	0	1	1.1	49.2	64.0	4.9	4.5	0.4	0.92	1.30	0.10	791.5	17.2	46.08	RAMP
(7062, 674)	809	809	0	0	1.0	49.4	59.6	4.2	3.8	0.4	0.91	1.21	0.11	858.4	17.2	49.78	RAMP
(7063, 672)	954	954	0	1	1.2	41.8	73.4	4.3	4.1	0.1	0.97	1.76	0.05	1036.2	30.3	34.15	RAMP
(671,7064)	1078	1077	0	1	0.7	37.1	42.1	2.3	2.3	0.1	0.96	1.13	0.04	1077.0	20.4	52.90	RAMP
(633,7065)	2154	2152	0	5	2.5	135.4	152.5	4.2	4.1	0.1	0.97	1.13	0.03	1076.6	20.2	53.28	RAMP
(7066, 634)	144	144	0	0	0.2	6.2	10.7	4.1	4.0	0.1	0.99	1.72	0.02	157.3	4.5	34.82	RAMP
(7067, 636)	235	236	0	0	0.4	17.8	21.3	5.2	4.7	0.5	0.91	1.20	0.11	247.7	4.9	50.13	RAMP
(665,7068)	958	958	0	0	0.7	37.2	43.0	2.7	2.5	0.1	0.94	1.15	0.06	958.0	18.4	51.95	RAMP
(7069, 666)	968	968	0	2	1.0	35.7	60.3	3.4	3.3	0.1	0.98	1.69	0.03	1071.1	30.1	35.53	RAMP
(7070, 668)	1101	1103	493	1	1.4	69.2	81.6	4.2	3.9	0.3	0.93	1.18	0.09	583.7	11.5	50.88	RAMP

(639,7071)	576	576	0	0	0.4	18.0	21.4	2.2	2.0	0.2	0.92	1.19	0.10	288.0	5.7	50.50	RAMP
(7072, 642)	545	545	324	0	0.4	17.9	22.8	2.2	1.9	0.3	0.86	1.27	0.17	305.0	6.5	47.22	RAMP
(641,7073)	808	808	0	0	0.5	26.6	31.5	2.3	2.3	0.0	0.99	1.18	0.01	404.0	8.0	50.76	RAMP
(661,7074)	399	399	0	0	0.3	14.3	18.9	2.8	2.6	0.3	0.90	1.32	0.13	399.0	8.8	45.30	RAMP
(7075, 662)	2073	2072	683	4	2.6	120.0	156.7	4.3	3.9	0.4	0.92	1.31	0.11	1103.5	24.0	45.93	RAMP
(645,7076)	1045	1045	0	0	1.0	46.7	58.6	3.4	3.2	0.1	0.96	1.25	0.06	348.3	7.3	47.82	RAMP
(7077, 646)	369	370	0	0	0.4	12.5	21.8	3.2	3.1	0.1	0.97	1.75	0.05	411.7	12.0	34.31	RAMP
(7078, 657)	288	288	0	0	0.4	19.8	22.8	4.5	4.3	0.2	0.95	1.15	0.05	303.8	5.8	52.33	RAMP
(7080, 650)	308	308	0	0	0.5	18.9	32.7	6.0	5.9	0.1	0.98	1.73	0.03	327.1	9.4	34.69	RAMP
(7081, 655)	1494	1495	0	1	1.9	65.0	114.5	4.2	4.1	0.1	0.97	1.76	0.05	1626.6	47.8	34.06	RAMP
(649,7082)	1313	1313	0	0	1.4	73.6	84.4	3.9	3.7	0.2	0.95	1.15	0.06	656.5	12.6	52.31	RAMP
(7083, 652)	286	286	0	0	0.3	13.8	16.6	3.2	2.9	0.3	0.91	1.20	0.11	309.4	6.2	49.97	RAMP
(7084, 857)	376	375	0	1	0.3	14.7	18.2	2.6	2.3	0.3	0.88	1.23	0.14	413.1	8.5	48.61	RAMP
(857, 858)	375	374	0	1	0.4	22.1	25.4	4.1	3.9	0.2	0.95	1.15	0.06	374.6	7.2	52.35	RAMP
(859,7085)	329	329	0	0	0.6	30.2	33.9	6.2	6.0	0.2	0.97	1.12	0.04	329.0	6.2	53.37	RAMP
(7086, 860)	9	8	0	1	0.0	0.8	0.9	6.1	6.0	0.1	0.98	1.16	0.02	8.6	0.2	51.79	RAMP
(860, 861)	8	8	0	0	0.0	0.7	0.8	5.8	5.8	0.0	1.00	1.14	0.00	8.0	0.2	52.70	RAMP
(866,7087)	65	65	0	0	0.1	3.8	4.1	3.8	3.7	0.1	0.98	1.10	0.02	65.0	1.2	54.44	RAMP
(873,7088)	51	51	0	0	0.1	5.4	5.9	7.0	6.9	0.0	1.00	1.10	0.00	51.0	0.9	54.32	RAMP
(7089, 874)	213	212	0	1	0.2	12.4	14.4	3.8	3.6	0.2	0.94	1.16	0.07	226.2	4.4	51.63	RAMP
(874, 875)	212	212	0	0	0.2	11.8	13.1	3.7	3.6	0.1	0.98	1.11	0.02	212.0	3.9	53.91	RAMP
(876,7090)	31	31	0	0	0.1	2.8	3.1	6.1	6.1	0.0	1.00	1.13	0.00	31.0	0.6	53.22	RAMP
(7091, 877)	67	67	0	0	0.1	4.0	6.0	5.0	3.6	1.4	0.72	1.50	0.41	71.4	1.8	40.11	RAMP

(877, 878)	67	67	0	0	0.1	4.4	5.1	4.5	4.3	0.3	0.94	1.15	0.07	67.0	1.3	52.01	RAMP
(879, 880)	1998	1999	143	6	7.8	502.1	469.4	13.9	13.7	0.2	0.99	0.93	0.01	1013.5	15.8	64.19	FRWY
(880, 881)	1999	1999	197	11	11.1	705.5	664.5	19.9	19.5	0.4	0.98	0.94	0.02	1000.3	15.7	63.71	FRWY
(881, 882)	1999	2000	179	10	9.1	576.6	547.8	16.4	16.0	0.5	0.97	0.95	0.03	1000.8	15.8	63.15	FRWY
(882, 883)	2000	2002	189	8	9.1	568.2	543.5	16.3	15.8	0.6	0.97	0.96	0.03	1000.0	15.9	62.73	FRWY
(883, 884)	1952	1952	145	8	7.1	444.3	425.5	13.1	12.6	0.5	0.96	0.96	0.03	976.6	15.6	62.65	FRWY
(883, 873)	50	51	0	0	0.1	5.8	6.4	7.6	7.5	0.0	1.00	1.10	0.00	50.9	0.9	54.31	RAMP
(884, 885)	1952	1946	136	8	6.5	408.9	392.8	12.1	11.6	0.5	0.96	0.96	0.04	974.2	15.6	62.45	FRWY
(885, 886)	1946	1944	176	8	8.1	505.1	486.1	15.0	14.4	0.6	0.96	0.96	0.04	973.3	15.6	62.35	FRWY
(886, 887)	2156	2161	445	11	9.9	612.6	592.6	16.5	15.7	0.8	0.95	0.97	0.04	937.5	15.1	62.03	FRWY
(887, 888)	2161	2152	198	13	10.1	630.4	606.1	16.9	16.2	0.7	0.96	0.96	0.04	1078.5	17.3	62.40	FRWY
(875, 886)	212	212	0	0	0.3	17.1	18.9	5.3	5.3	0.1	0.99	1.10	0.01	212.0	3.9	54.34	RAMP
(888, 889)	2152	2161	223	5	11.0	683.7	659.7	18.4	17.6	0.8	0.96	0.96	0.04	1077.6	17.3	62.19	FRWY
(889, 890)	2161	2158	142	8	7.3	452.0	436.8	12.1	11.6	0.5	0.96	0.97	0.04	1079.0	17.4	62.10	FRWY
(890, 891)	2158	2162	233	7	11.5	711.9	689.1	19.2	18.3	0.9	0.95	0.97	0.04	1079.5	17.4	61.98	FRWY
(891, 892)	2162	2154	170	15	8.6	534.9	518.4	14.4	13.7	0.7	0.95	0.97	0.05	1078.9	17.4	61.91	FRWY
(892, 893)	2154	2163	368	14	20.3	1254.6	1218.6	33.8	32.2	1.7	0.95	0.97	0.05	1080.6	17.5	61.77	FRWY
(893, 894)	2163	2171	499	20	24.0	1481.3	1439.0	39.9	37.9	2.0	0.95	0.97	0.05	1081.8	17.5	61.76	FRWY
(894, 895)	2171	2162	252	24	14.7	909.6	884.1	24.5	23.2	1.2	0.95	0.97	0.05	1084.6	17.6	61.73	FRWY
(895, 896)	2162	2169	436	14	23.0	1413.8	1378.6	38.2	36.2	2.0	0.95	0.98	0.05	1081.5	17.6	61.53	FRWY
(896, 897)	2169	2161	447	28	24.6	1511.8	1477.2	41.0	38.8	2.2	0.95	0.98	0.05	1079.8	17.6	61.40	FRWY
(897, 898)	2161	2153	250	15	13.6	832.8	814.1	22.7	21.4	1.2	0.95	0.98	0.05	1077.7	17.6	61.37	FRWY
(898, 899)	2153	2156	180	5	10.0	612.0	599.5	16.7	15.8	0.9	0.94	0.98	0.05	1077.2	17.6	61.26	FRWY
(899, 900)	2091	2084	207	13	10.6	651.0	636.0	18.3	17.3	1.0	0.95	0.98	0.05	1043.5	17.0	61.42	FRWY

(899, 866)	65	65	0	0	0.1	7.6	8.4	7.7	7.6	0.1	0.98	1.09	0.02	65.0	1.2	54.82	RAMP
(900, 901)	2084	2093	237	9	12.5	766.3	747.7	21.5	20.3	1.1	0.95	0.98	0.05	1045.4	17.0	61.49	FRWY
(901, 902)	2462	2450	637	16	11.6	697.9	698.6	17.1	15.8	1.3	0.92	1.00	0.08	1068.0	17.8	59.94	FRWY
(902, 903)	2450	2447	201	6	11.4	701.2	686.1	16.8	15.9	0.9	0.94	0.98	0.05	1225.0	20.0	61.32	FRWY
(858, 901)	374	369	0	5	1.1	56.2	63.5	10.2	9.9	0.3	0.97	1.13	0.04	372.5	7.0	53.12	RAMP
(903, 904)	2447	2443	227	11	13.1	801.6	783.3	19.2	18.2	1.0	0.95	0.98	0.05	1222.5	19.9	61.40	FRWY
(904, 905)	2443	2431	158	13	10.1	617.4	603.5	14.9	14.1	0.8	0.95	0.98	0.05	1217.4	19.8	61.38	FRWY
(906, 907)	2500	2502	158	11	10.1	648.8	608.9	14.4	14.2	0.2	0.98	0.94	0.02	1267.8	19.8	63.93	FRWY
(907, 908)	2502	2499	387	17	15.3	965.9	916.0	22.0	21.4	0.6	0.97	0.95	0.03	1250.7	19.8	63.27	FRWY
(908, 909)	2499	2495	269	13	11.4	709.2	684.3	16.4	15.8	0.6	0.96	0.96	0.04	1248.1	20.1	62.18	FRWY
(909, 910)	2163	2163	186	9	8.7	542.5	519.6	14.4	13.9	0.5	0.96	0.96	0.03	1081.8	17.3	62.64	FRWY
(909, 859)	332	329	0	3	0.9	47.8	52.8	9.6	9.4	0.1	0.99	1.10	0.02	331.3	6.1	54.34	RAMP
(910, 911)	2163	2166	202	12	10.4	652.7	625.6	17.4	16.7	0.6	0.96	0.96	0.04	1081.7	17.3	62.60	FRWY
(911, 912)	2166	2167	188	8	9.6	600.7	577.8	16.0	15.3	0.6	0.96	0.96	0.04	1084.0	17.4	62.38	FRWY
(861, 912)	8	8	0	0	0.0	0.8	0.9	6.5	6.5	0.0	1.00	1.14	0.00	8.0	0.2	52.74	RAMP
(912, 913)	2175	2172	223	10	9.9	617.3	594.4	16.4	15.7	0.7	0.96	0.96	0.04	944.7	15.2	62.30	FRWY
(913, 914)	2172	2171	232	12	10.4	646.6	622.5	17.2	16.5	0.7	0.96	0.96	0.04	1085.9	17.4	62.32	FRWY
(914, 915)	2171	2170	412	15	20.5	1273.7	1227.7	33.9	32.5	1.4	0.96	0.96	0.04	1085.7	17.4	62.25	FRWY
(915, 916)	2170	2169	410	26	20.6	1279.7	1236.0	34.3	32.7	1.5	0.96	0.97	0.04	1082.1	17.4	62.12	FRWY
(916, 917)	2169	2163	357	20	18.7	1162.1	1124.4	31.2	29.7	1.4	0.95	0.97	0.04	1081.4	17.4	62.01	FRWY
(917, 918)	2163	2173	299	14	14.8	912.4	885.3	24.5	23.3	1.2	0.95	0.97	0.05	1085.0	17.5	61.84	FRWY
(918, 919)	2173	2163	346	31	19.0	1173.2	1139.9	31.6	30.0	1.6	0.95	0.97	0.05	1083.3	17.5	61.75	FRWY
(919, 920)	2163	2163	364	8	19.7	1215.1	1184.7	32.9	31.1	1.8	0.95	0.97	0.05	1081.5	17.6	61.54	FRWY

(920, 921)	2163	2158	212	15	12.1	741.2	723.7	20.1	19.0	1.1	0.94	0.98	0.05	1079.3	17.6	61.45	FRWY
(921, 922)	2158	2159	185	13	11.5	705.9	689.2	19.2	18.1	1.1	0.94	0.98	0.05	1079.1	17.6	61.45	FRWY
(922, 923)	2159	2165	199	5	11.6	712.0	694.6	19.3	18.2	1.1	0.95	0.98	0.05	1080.8	17.6	61.50	FRWY
(923, 924)	2165	2169	216	10	13.1	802.1	783.9	21.7	20.5	1.2	0.94	0.98	0.06	1083.7	17.7	61.39	FRWY
(924, 925)	2169	2174	223	2	12.4	758.4	742.9	20.5	19.3	1.2	0.94	0.98	0.06	1085.8	17.7	61.25	FRWY
(925, 926)	2143	2140	238	11	14.1	866.1	846.3	23.7	22.4	1.3	0.94	0.98	0.06	1071.0	17.4	61.40	FRWY
(925, 876)	31	31	0	0	0.1	4.7	5.3	10.3	10.3	0.0	1.00	1.13	0.00	31.0	0.6	53.14	RAMP
(926, 927)	2140	2140	174	10	10.4	635.4	621.2	17.4	16.4	1.0	0.94	0.98	0.06	1068.5	17.4	61.37	FRWY
(878, 927)	67	67	0	0	0.1	3.8	4.1	3.7	3.7	0.0	0.99	1.10	0.01	67.0	1.2	54.65	RAMP
(927, 928)	2207	2200	227	14	10.2	625.3	612.8	16.7	15.7	1.0	0.94	0.98	0.06	956.9	15.6	61.22	FRWY
(928, 929)	2200	2198	157	8	9.5	580.8	567.7	15.5	14.6	0.9	0.94	0.98	0.06	1099.2	17.9	61.38	FRWY
(929, 930)	2198	2191	180	9	11.7	716.8	701.1	19.2	18.0	1.1	0.94	0.98	0.06	1097.6	17.9	61.35	FRWY
(930, 931)	2191	2177	129	16	7.7	475.1	464.7	12.8	12.0	0.7	0.94	0.98	0.06	1090.7	17.8	61.34	FRWY
(654,7079)	660	660	0	0	0.7	32.5	40.4	3.7	3.2	0.4	0.88	1.24	0.15	330.0	6.8	48.32	RAMP
(683, 687)	1563	1560	39	3	2.8	140.8	167.9	6.4	6.3	0.1	0.98	1.19	0.02	780.8	15.5	50.32	FRWY
(407, 369)	1887	1886	139	2	2.5	131.5	152.3	4.8	4.6	0.3	0.94	1.16	0.07	628.9	12.1	51.82	RAMP
(411, 416)	304	304	0	0	0.3	15.8	19.4	3.8	3.8	0.1	0.98	1.23	0.02	304.0	6.2	48.86	FRWY
(115, 117)	256	255	0	1	1.0	48.4	60.0	14.1	13.7	0.4	0.97	1.24	0.03	255.4	5.3	48.33	RAMP
(382, 383)	1091	1091	25	1	1.2	41.1	74.7	4.1	3.8	0.3	0.93	1.81	0.13	545.8	16.5	33.06	RAMP
(412, 414)	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
(281, 937)	2436	2436	87	4	2.0	92.7	119.9	3.0	2.7	0.2	0.93	1.29	0.09	811.9	17.5	46.40	FRWY
(383, 414)	1091	1093	78	2	2.7	105.9	162.2	8.9	7.8	1.1	0.87	1.53	0.19	552.4	14.1	39.16	RAMP
(314, 553)	824	824	25	1	1.8	94.2	107.0	7.8	7.5	0.3	0.96	1.14	0.04	704.4	13.3	52.79	RAMP
(553, 933)	824	827	21	3	2.4	114.0	142.5	10.3	9.8	0.5	0.95	1.25	0.06	413.0	8.6	48.03	RAMP

(933, 934)	827	826	8	2	2.6	122.5	156.0	11.3	10.7	0.6	0.94	1.27	0.07	732.6	15.5	47.13	RAMP
(935, 936)	1380	1375	94	5	3.6	176.8	218.1	9.5	9.2	0.2	0.97	1.23	0.03	689.4	14.2	48.63	FRWY
(934, 935)	1381	1380	127	1	1.5	71.9	90.0	3.9	3.8	0.2	0.96	1.25	0.05	690.0	14.4	47.94	FRWY
(936, 309)	1375	1377	67	0	3.0	143.9	177.2	7.7	7.5	0.2	0.98	1.23	0.03	688.1	14.1	48.70	FRWY
(414, 415)	1093	1092	0	3	1.4	56.9	82.1	4.5	4.2	0.3	0.93	1.44	0.10	546.0	13.1	41.58	FRWY
(937, 555)	2429	2429	166	2	3.2	158.7	192.2	4.7	4.3	0.5	0.90	1.21	0.12	1214.3	24.5	49.54	RAMP
(111, 676)	1808	1807	38	2	2.3	116.1	137.5	4.6	4.5	0.1	0.98	1.19	0.02	903.8	17.9	50.63	RAMP
(416, 161)	557	555	51	3	1.2	58.6	72.3	7.8	7.7	0.2	0.98	1.23	0.02	277.8	5.7	48.63	FRWY
(162, 165)	5211	5212	396	13	14.4	907.6	863.5	9.7	9.5	0.3	0.97	0.95	0.03	1329.7	21.1	63.06	FRWY
(165, 166)	5212	5216	125	9	11.7	740.6	702.5	8.1	7.9	0.2	0.97	0.95	0.02	1303.4	20.6	63.25	FRWY
(386, 167)	3757	3763	529	4	8.6	534.0	516.4	8.2	7.9	0.4	0.96	0.97	0.04	817.2	13.2	62.04	FRWY
(167, 168)	3763	3760	178	11	8.5	534.7	512.5	8.2	7.9	0.3	0.96	0.96	0.03	941.0	15.0	62.60	FRWY
(168, 169)	3760	3751	186	14	9.1	571.9	546.6	8.7	8.4	0.3	0.97	0.96	0.03	938.9	15.0	62.77	FRWY
(404, 170)	232	232	0	0	0.2	12.6	13.9	3.6	3.5	0.1	0.98	1.10	0.02	232.0	4.3	54.38	RAMP
(7018, 171)	333	333	0	0	0.3	12.8	17.6	2.9	2.5	0.4	0.88	1.37	0.17	366.1	8.4	43.67	RAMP
(171, 172)	333	334	0	0	0.2	11.7	14.5	2.6	2.5	0.1	0.97	1.24	0.04	333.5	6.9	48.50	RAMP
(172, 387)	334	334	0	0	0.2	12.5	15.0	2.7	2.5	0.2	0.92	1.20	0.10	334.0	6.7	50.18	RAMP
(7020, 174)	314	313	0	1	0.3	14.1	18.4	3.2	3.0	0.3	0.92	1.30	0.10	340.5	7.4	46.09	RAMP
(174, 175)	313	314	0	0	0.3	14.4	17.4	3.3	3.3	0.0	0.99	1.21	0.01	313.8	6.3	49.58	RAMP
(175, 386)	314	316	0	0	0.3	17.1	19.7	3.7	3.5	0.2	0.95	1.15	0.06	314.9	6.0	52.07	RAMP
(385, 173)	632	631	0	1	0.6	30.7	34.6	3.3	3.2	0.1	0.97	1.13	0.03	631.2	11.8	53.28	RAMP
(173,7019)	631	631	0	0	0.6	28.8	33.9	3.2	3.2	0.1	0.98	1.18	0.02	631.0	12.4	50.94	RAMP
(170,7017)	232	232	0	0	0.2	12.3	14.3	3.7	3.6	0.1	0.99	1.16	0.02	232.0	4.5	51.67	RAMP

(151, 344)	1115	1115	10	3	2.5	128.4	149.8	8.1	7.5	0.5	0.94	1.17	0.07	1100.9	21.4	51.43	RAMP
(344,7026)	1115	1117	0	0	1.0	44.2	59.9	3.2	2.8	0.4	0.87	1.35	0.18	558.3	12.6	44.31	RAMP
(257, 190)	519	519	0	0	1.6	83.2	94.2	10.9	10.5	0.4	0.97	1.13	0.04	519.0	9.8	52.94	RAMP
(190, 605)	519	519	0	0	1.0	54.6	62.2	7.2	6.9	0.3	0.96	1.14	0.05	519.0	9.9	52.63	RAMP
(7007, 208)	117	117	0	0	0.1	4.1	6.3	2.9	2.5	0.4	0.86	1.54	0.21	129.9	3.3	38.89	RAMP
(209, 180)	117	117	0	0	0.1	6.2	7.2	3.7	3.4	0.2	0.94	1.16	0.07	117.0	2.3	51.75	RAMP
(315, 555)	2954	2946	479	16	11.3	717.6	679.0	13.8	13.5	0.3	0.98	0.95	0.02	589.7	9.3	63.41	FRWY
(313, 248)	3763	3771	1627	12	12.1	757.6	724.7	11.5	11.1	0.4	0.97	0.96	0.03	754.0	12.0	62.73	FRWY
(683, 255)	521	520	0	2	0.9	45.9	52.1	6.0	5.8	0.2	0.96	1.13	0.04	520.5	9.8	52.90	RAMP
(255, 257)	520	519	0	1	1.1	59.0	66.4	7.7	7.5	0.2	0.97	1.13	0.03	519.8	9.8	53.30	RAMP
(258, 259)	1400	1400	0	0	1.9	84.6	113.0	4.8	4.4	0.5	0.90	1.34	0.13	1065.9	23.7	44.92	FRWY
(259, 260)	2665	2666	536	1	6.7	353.3	404.0	9.1	8.7	0.4	0.96	1.14	0.05	888.4	16.9	52.47	FRWY
(260, 261)	2666	2669	23	1	6.7	353.6	399.9	9.0	8.7	0.3	0.97	1.13	0.04	889.1	16.8	53.05	FRWY
(261, 262)	966	964	0	2	4.4	228.3	266.4	16.5	15.5	1.0	0.94	1.17	0.07	965.9	18.8	51.43	FRWY
(262, 263)	964	964	0	1	1.8	92.8	109.3	6.8	6.3	0.5	0.93	1.18	0.08	963.1	18.9	50.96	FRWY
(263, 264)	964	964	0	0	2.0	102.4	121.1	7.5	7.0	0.6	0.92	1.18	0.09	964.0	19.0	50.75	FRWY
(7008, 625)	1105	1108	0	0	1.0	39.8	59.9	2.9	2.3	0.6	0.80	1.51	0.30	1228.0	30.8	39.82	RAMP
(403, 310)	1044	1043	67	1	1.5	66.4	92.8	5.3	4.2	1.2	0.78	1.40	0.30	804.3	18.7	42.93	RAMP
(307, 187)	4702	4696	150	9	5.9	367.5	354.0	4.5	4.3	0.2	0.96	0.96	0.04	939.6	15.1	62.28	FRWY
(264, 187)	964	964	0	0	1.1	53.1	63.3	3.9	3.6	0.3	0.92	1.19	0.10	964.0	19.1	50.39	RAMP
(261, 189)	1703	1707	94	0	3.7	195.5	220.1	7.8	7.5	0.2	0.97	1.13	0.03	851.8	16.0	53.31	RAMP
(189, 265)	1707	1708	71	1	3.9	192.2	234.6	8.2	8.0	0.2	0.97	1.22	0.04	854.2	17.4	49.15	RAMP
(265, 266)	1708	1711	73	0	3.1	138.5	186.6	6.6	6.4	0.2	0.97	1.35	0.04	854.4	19.2	44.54	RAMP
(266, 267)	1711	1712	72	2	4.1	180.3	248.6	8.7	8.4	0.3	0.97	1.38	0.04	856.1	19.7	43.52	RAMP

(267, 268)	1712	1714	72	1	3.9	168.8	233.2	8.2	7.9	0.3	0.97	1.38	0.04	857.1	19.7	43.44	RAMP
(268, 269)	1714	1720	736	1	6.8	322.0	405.2	14.2	13.5	0.6	0.95	1.26	0.06	858.5	18.0	47.68	RAMP
(441, 397)	702	700	0	2	0.7	34.0	40.8	3.5	3.2	0.3	0.91	1.20	0.10	700.3	14.0	49.87	RAMP
(564, 399)	4654	4645	2053	17	10.2	616.3	612.2	7.9	7.5	0.4	0.95	0.99	0.05	929.7	15.4	60.40	FRWY
(399, 400)	3598	3601	119	2	4.7	288.3	282.4	4.7	4.4	0.3	0.94	0.98	0.05	899.8	14.7	61.27	FRWY
(269, 15)	1720	1721	288	0	4.7	207.5	280.7	9.8	7.9	1.9	0.81	1.35	0.26	963.8	21.7	44.36	RAMP
(10, 401)	1087	1089	70	1	2.8	142.4	165.6	9.1	8.6	0.5	0.94	1.16	0.07	961.6	18.6	51.60	RAMP
(400, 10)	3601	3601	206	15	16.7	1022.7	1002.4	16.7	15.9	0.8	0.95	0.98	0.05	900.0	14.7	61.21	FRWY
(270, 7)	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
(613, 7)	1910	1909	64	1	2.0	103.4	117.1	3.7	3.6	0.1	0.97	1.13	0.04	954.8	18.0	53.02	RAMP
(7, 8)	1909	1908	242	1	1.8	94.4	106.1	3.3	3.2	0.1	0.97	1.12	0.03	636.3	11.9	53.34	FRWY
(8, 9)	1908	1908	55	1	1.5	79.1	92.1	2.9	2.8	0.1	0.96	1.16	0.05	776.6	15.1	51.56	FRWY
(9, 273)	560	558	28	2	0.9	44.2	53.2	5.7	5.6	0.1	0.98	1.21	0.03	367.9	7.4	49.77	FRWY
(273, 274)	558	555	6	3	1.0	45.0	59.3	6.4	6.3	0.1	0.99	1.32	0.02	278.6	6.1	45.46	FRWY
(9, 271)	1348	1347	51	3	2.4	116.9	144.1	6.4	6.3	0.2	0.98	1.23	0.03	673.8	13.8	48.66	RAMP
(271, 272)	1347	1344	41	5	2.5	110.9	147.7	6.6	6.5	0.1	0.98	1.33	0.03	673.2	14.9	45.06	RAMP
(415, 276)	1092	1092	0	0	1.1	47.4	68.2	3.7	3.5	0.3	0.93	1.44	0.10	760.1	18.2	41.69	FRWY
(272, 276)	1344	1343	46	1	3.1	135.8	185.5	8.3	8.1	0.2	0.98	1.37	0.03	671.5	15.3	43.94	RAMP
(276, 281)	2435	2436	903	0	2.9	134.2	176.2	4.3	4.0	0.4	0.92	1.31	0.11	811.7	17.8	45.71	FRWY
(937, 277)	7	7	0	0	0.0	0.3	0.4	3.8	2.3	1.4	0.62	1.36	0.52	7.0	0.2	44.04	FRWY
(264, 279)	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
(274, 275)	555	555	14	1	0.8	36.2	49.3	5.3	5.2	0.1	0.98	1.36	0.02	277.6	6.3	44.03	FRWY
(275, 934)	555	555	8	1	2.2	107.3	134.4	14.5	14.0	0.6	0.96	1.25	0.05	329.2	6.9	47.91	FRWY

(490, 258)	1402	1400	0	3	1.4	56.8	82.1	3.5	2.9	0.6	0.83	1.45	0.24	700.2	16.9	41.50	FRWY
(304, 259)	1262	1265	71	1	3.3	175.0	197.6	9.4	9.1	0.3	0.97	1.13	0.04	632.1	11.9	53.14	RAMP
(278, 490)	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
(280, 680)	1569	1568	26	2	1.8	98.1	108.4	4.1	4.1	0.1	0.99	1.11	0.02	523.1	9.6	54.28	FRWY
(686, 280)	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
(600, 280)	1572	1569	99	4	2.6	137.7	153.9	5.9	5.7	0.2	0.97	1.12	0.03	784.9	14.6	53.67	RAMP

NETWORK STATISTICS

VEHICLE-MILES = 245519.0, VEHICLE-MINUTES = 262086.1, MOVING/TOTAL TRIP TIME = 0.890,

AVERAGE CONTENT = 4368.1, CURRENT CONTENT = 4571.0, SPEED(MPH) = 56.21,

TOTAL DELAY (VEH-MIN) = 28784.52, TRAVEL TIME (MIN)/VEH-MILE = 1.07, DELAY TIME (MIN)/ VEH-MILE = 0.12

LINK STATISTICS BY LANE

(SOME STATISTICS APPLY TO HOV LANES ONLY)

							SEC./VEHICLE				SEC./PERSON				
LINK	LANE	VEHICLES TYPE	CURR IN	VOLUME OUT	CONT	VOLUME OF VEH/HR	TOTAL VIOLATORS	MOVE TIME	DELAY TIME	TOTAL TIME	MOVE TIME	DELAY TIME	SPEED TIME	MILES/HR
(153, 96)	1	SOV	---	---	3	1046.6	-----	15.2	13.6	1.6	11.8	10.5	1.3	58.14
(153, 96)	2	SOV	---	---	8	1990.3	-----	15.6	14.1	1.6	12.1	10.9	1.2	56.70
(153, 96)	3	SOV	---	---	3	1582.9	-----	14.5	13.6	0.9	11.2	10.5	0.7	61.27
(153, 96)	4	SOV	---	---	1	1170.5	-----	14.0	13.4	0.6	10.8	10.3	0.5	63.19
(153, 96)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(153, 96)	9	SOV	---	---	1	1360.7	-----	15.2	14.3	0.9	11.8	11.1	0.7	58.15
(563, 98)	1	SOV	---	---	13	2206.8	-----	19.0	16.0	3.0	14.7	12.3	2.3	53.86
(563, 98)	2	SOV	---	---	4	1197.9	-----	18.1	15.9	2.2	14.1	12.3	1.7	56.41
(563, 98)	3	SOV	---	---	4	1017.2	-----	16.3	15.7	0.6	12.6	12.1	0.5	62.59
(563, 98)	4	SOV	---	---	3	865.9	-----	15.9	15.4	0.5	12.2	11.8	0.4	64.39
(563, 98)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(154, 101)	1	SOV	---	---	2	683.4	-----	29.9	29.3	0.6	23.2	22.8	0.5	64.84
(154, 101)	2	SOV	---	---	12	1166.4	-----	30.7	30.0	0.7	23.8	23.2	0.5	63.11
(154, 101)	3	SOV	---	---	9	1071.0	-----	30.1	29.5	0.6	23.3	22.8	0.5	64.30

(154, 101)	4	SOV	---	---	10	1105.4	-----	30.8	29.9	0.8	23.7	23.0	0.6	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	---	---	35	1084.4	-----	51.9	18.5	33.4	40.1	14.3	25.8	10.51
(103, 104)	2	SOV	---	---	8	1596.5	-----	16.1	8.4	7.8	12.5	6.5	6.0	33.79
(103, 104)	3	SOV	---	---	5	1242.6	-----	9.5	8.2	1.3	7.3	6.4	1.0	57.33
(103, 104)	4	SOV	---	---	2	867.1	-----	8.8	8.3	0.5	6.8	6.4	0.4	61.67
(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	---	---	5	123.5	-----	71.3	32.3	39.0	55.1	24.9	30.1	7.65
(158, 105)	1	SOV	---	---	45	1645.9	-----	81.7	23.7	58.0	63.4	18.4	45.0	12.51
(158, 105)	2	SOV	---	---	12	1015.4	-----	41.8	20.2	21.6	32.5	15.7	16.8	24.47
(158, 105)	3	SOV	---	---	3	1308.8	-----	19.6	15.8	3.8	15.1	12.2	2.9	52.12
(158, 105)	4	SOV	---	---	7	1317.8	-----	17.0	15.6	1.4	13.1	12.0	1.0	60.26
(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	856.4	-----	23.6	22.7	0.9	18.2	17.5	0.7	63.35
(128, 97)	2	SOV	---	---	9	1318.2	-----	24.9	23.8	1.1	19.3	18.5	0.9	60.05
(128, 97)	3	SOV	---	---	12	1338.0	-----	23.8	23.0	0.7	18.3	17.8	0.6	62.97
(128, 97)	4	SOV	---	---	7	1131.6	-----	23.3	22.5	0.8	17.9	17.3	0.6	64.25
(128, 97)	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)	1	SOV	---	---	9	2234.9	-----	15.7	13.9	1.8	12.1	10.7	1.4	56.63
(156, 102)	2	SOV	---	---	8	1284.9	-----	14.7	13.5	1.1	11.4	10.5	0.9	60.44
(156, 102)	3	SOV	---	---	4	964.3	-----	13.8	13.4	0.4	10.7	10.4	0.3	64.08
(156, 102)	4	SOV	---	---	0	737.3	-----	14.1	13.7	0.3	10.8	10.6	0.3	62.99
(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	290.4	-----	15.6	14.5	1.1	12.1	11.2	0.8	56.79
(109,7001)	1	SOV	---	---	1	1203.8	-----	2.2	2.2	0.1	1.7	1.7	0.1	52.15
(109,7001)	2	SOV	---	---	0	503.0	-----	2.1	2.1	0.0	1.6	1.6	0.0	55.28
(102, 103)	1	SOV	---	---	11	1017.6	-----	30.2	24.8	5.4	23.4	19.2	4.2	51.24
(102, 103)	2	SOV	---	---	11	1305.0	-----	25.3	23.8	1.5	19.6	18.4	1.2	61.30
(102, 103)	3	SOV	---	---	8	1043.7	-----	24.1	23.4	0.7	18.6	18.1	0.5	64.28
(102, 103)	4	SOV	---	---	6	769.2	-----	24.5	23.9	0.6	18.8	18.4	0.5	63.22
(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	---	---	1	617.8	-----	2.7	2.7	0.0	2.1	2.1	0.0	54.57
(160,7002)	2	SOV	---	---	0	735.9	-----	2.7	2.7	0.1	2.1	2.1	0.1	53.53
(7003, 106)	1	SOV	---	---	25	485.1	-----	38.7	11.5	27.2	29.8	8.9	20.9	7.76
(7003, 106)	2	SOV	---	---	23	517.2	-----	40.8	12.7	28.1	31.5	9.8	21.7	7.36
(106, 103)	1	SOV	---	---	22	811.7	-----	36.3	10.8	25.4	28.0	8.3	19.6	11.55
(106, 103)	2	SOV	---	---	7	175.3	-----	47.7	13.7	33.9	36.8	10.6	26.2	8.78

(7004, 107)	1	SOV	---	---	13	285.0	-----	33.8	10.1	23.7	26.1	7.8	18.3	5.11
(7004, 107)	2	SOV	---	---	14	207.8	-----	50.0	16.9	33.1	38.6	13.1	25.5	3.45
(107, 104)	1	SOV	---	---	19	259.1	-----	76.4	26.6	49.7	59.0	20.6	38.4	4.42
(107, 104)	2	SOV	---	---	13	156.1	-----	90.6	33.1	57.6	70.1	25.6	44.5	3.72
(110, 109)	1	SOV	---	---	0	1231.0	-----	2.4	2.3	0.1	1.9	1.8	0.1	52.51
(110, 109)	2	SOV	---	---	0	475.1	-----	2.3	2.2	0.1	1.8	1.7	0.0	55.33
(96, 110)	1	SOV	---	---	0	1269.4	-----	1.7	1.7	0.1	1.3	1.3	0.0	52.63
(96, 110)	2	SOV	---	---	0	435.4	-----	1.6	1.6	0.0	1.3	1.2	0.0	55.46
(127, 97)	1	SOV	---	---	9	548.7	-----	12.0	7.9	4.1	9.3	6.1	3.2	33.71
(127, 97)	2	SOV	---	---	2	66.0	-----	23.4	8.3	15.2	18.1	6.4	11.7	17.25
(96, 128)	1	SOV	---	---	5	1408.7	-----	17.1	16.0	1.1	13.2	12.3	0.8	59.93
(96, 128)	2	SOV	---	---	7	1550.4	-----	17.5	16.2	1.3	13.5	12.5	1.0	58.57
(96, 128)	3	SOV	---	---	4	1425.1	-----	16.3	15.7	0.6	12.5	12.1	0.5	62.93
(96, 128)	4	SOV	---	---	4	1069.8	-----	15.9	15.4	0.5	12.3	11.9	0.4	64.16
(96, 128)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(128, 129)	1	SOV	---	---	1	780.5	-----	11.8	11.3	0.5	9.1	8.7	0.4	52.34
(128, 129)	2	SOV	---	---	0	38.5	-----	12.7	10.8	1.9	9.8	8.3	1.5	48.62
(132, 130)	1	SOV	---	---	0	2096.1	-----	10.6	8.2	2.4	8.2	6.4	1.8	50.57
(132, 130)	2	SOV	---	---	2	1817.7	-----	9.0	8.3	0.7	7.0	6.4	0.5	59.30
(132, 130)	3	SOV	---	---	1	1519.4	-----	8.5	8.2	0.4	6.6	6.3	0.3	62.74
(132, 130)	4	SOV	---	---	0	1181.0	-----	8.5	8.2	0.4	6.6	6.3	0.3	62.67
(132, 130)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(132, 130)	9	SOV	---	---	0	122.9	-----	13.6	10.2	3.4	10.5	7.9	2.6	39.39
(131, 130)	1	SOV	---	---	0	391.0	-----	3.1	2.9	0.2	2.4	2.2	0.2	50.12
(151, 132)	1	SOV	---	---	4	1323.8	-----	16.8	15.7	1.1	13.0	12.2	0.9	60.34
(151, 132)	2	SOV	---	---	7	1692.1	-----	16.6	15.8	0.8	12.9	12.2	0.6	61.08
(151, 132)	3	SOV	---	---	4	1466.5	-----	16.1	15.5	0.6	12.5	12.0	0.5	62.96
(151, 132)	4	SOV	---	---	6	1135.2	-----	16.2	15.6	0.7	12.5	12.0	0.5	62.69
(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	---	---	0	448.3	-----	14.8	13.2	1.7	11.6	10.3	1.3	56.48
(105, 137)	2	SOV	---	---	2	979.9	-----	14.3	13.0	1.3	11.1	10.1	1.0	58.66
(105, 137)	3	SOV	---	---	3	1314.3	-----	13.5	13.0	0.5	10.4	10.0	0.4	62.18
(105, 137)	4	SOV	---	---	5	1378.7	-----	13.2	12.8	0.5	10.2	9.8	0.4	63.30
(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	1681.5	-----	6.9	6.4	0.5	5.3	4.9	0.4	50.74
(98, 138)	2	SOV	---	---	0	0.1	-----	7.0	-7.6	14.6	5.4	-5.9	11.3	50.10

(138, 139)	1	SOV	---	---	1	1573.3	-----	2.6	2.5	0.1	2.0	1.9	0.1	52.47
(138, 139)	2	SOV	---	---	0	108.1	-----	2.6	2.3	0.4	2.0	1.8	0.3	51.97
(141, 140)	1	SOV	---	---	0	225.8	-----	10.7	5.7	4.9	8.2	4.4	3.8	27.07
(141, 140)	2	SOV	---	---	0	1277.0	-----	7.6	5.2	2.5	5.9	4.0	1.9	37.81
(140, 101)	1	SOV	---	---	8	1445.5	-----	11.1	9.3	1.8	8.5	7.2	1.4	46.01
(140, 101)	2	SOV	---	---	0	62.6	-----	12.2	12.2	0.0	9.4	9.4	0.0	41.74
(105, 143)	1	SOV	---	---	11	1312.0	-----	21.4	5.7	15.7	16.5	4.4	12.1	9.89
(7005, 127)	1	SOV	---	---	2	437.6	-----	3.0	1.3	1.7	2.3	1.0	1.3	23.29
(7005, 127)	2	SOV	---	---	0	311.8	-----	2.2	1.4	0.8	1.7	1.1	0.7	31.72
(129,7006)	1	SOV	---	---	0	7.0	-----	4.2	3.4	0.8	3.3	2.6	0.6	38.47
(129,7006)	2	SOV	---	---	0	813.0	-----	4.2	3.5	0.7	3.2	2.7	0.6	38.45
(147, 148)	1	SOV	---	---	1	524.9	-----	6.1	5.6	0.5	4.7	4.4	0.4	46.45
(148, 137)	1	SOV	---	---	0	524.0	-----	4.2	3.8	0.3	3.2	3.0	0.2	50.22
(163, 149)	1	SOV	---	---	19	1713.2	-----	34.2	32.8	1.5	26.6	25.4	1.1	62.67
(163, 149)	2	SOV	---	---	16	1801.4	-----	34.4	33.1	1.3	26.6	25.6	1.0	62.45
(163, 149)	3	SOV	---	---	16	1696.4	-----	34.1	32.9	1.2	26.4	25.5	0.9	63.01
(163, 149)	4	SOV	---	---	18	1772.5	-----	34.4	33.2	1.2	26.4	25.5	0.9	62.44
(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	---	---	11	2682.1	-----	15.2	12.6	2.6	11.7	9.7	2.0	53.54
(311, 150)	2	SOV	---	---	3	1633.1	-----	13.6	12.6	1.0	10.5	9.8	0.8	59.76
(311, 150)	3	SOV	---	---	5	1337.7	-----	13.0	12.4	0.5	10.0	9.6	0.4	62.73
(311, 150)	4	SOV	---	---	1	1075.6	-----	12.9	12.5	0.5	9.9	9.6	0.4	62.85
(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	---	---	0	1062.0	-----	3.1	2.4	0.7	2.4	1.8	0.6	43.90
(152, 153)	2	SOV	---	---	0	2334.7	-----	2.7	2.1	0.7	2.1	1.6	0.5	49.91
(152, 153)	3	SOV	---	---	0	1438.7	-----	2.3	2.0	0.3	1.8	1.6	0.2	58.29
(152, 153)	4	HOV	0	1056	0	765.1	765.1	2.2	2.1	0.1	1.7	1.6	0.1	62.67
(152, 153)	9	SOV	---	---	1	1550.6	-----	2.5	2.1	0.3	1.9	1.6	0.3	55.34
(130, 152)	1	SOV	---	---	4	1995.4	-----	16.9	13.6	3.2	13.0	10.5	2.5	52.60
(130, 152)	2	SOV	---	---	5	2344.8	-----	16.8	13.8	2.9	13.0	10.7	2.3	52.92
(130, 152)	3	SOV	---	---	6	1601.9	-----	14.4	13.5	0.9	11.2	10.5	0.7	61.34
(130, 152)	4	SOV	---	---	5	1161.1	-----	14.1	13.5	0.6	10.9	10.4	0.5	62.78
(130, 152)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(130, 152)	9	SOV	---	---	0	33.8	-----	20.1	13.8	6.3	15.5	10.6	4.9	44.11

(100, 154)	1	SOV	---	---	2	626.1	-----	17.3	17.2	0.1	13.5	13.4	0.1	65.37
(100, 154)	2	SOV	---	---	7	1260.5	-----	17.7	17.4	0.3	13.7	13.5	0.2	63.85
(100, 154)	3	SOV	---	---	4	988.0	-----	17.5	17.3	0.2	13.5	13.4	0.1	64.80
(100, 154)	4	SOV	---	---	4	1194.1	-----	17.7	17.4	0.2	13.6	13.4	0.2	64.07
(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	---	---	18	1799.7	-----	16.6	13.6	3.0	12.9	10.5	2.3	53.27
(101, 155)	2	SOV	---	---	7	1384.4	-----	14.5	13.7	0.9	11.3	10.6	0.7	60.95
(101, 155)	3	SOV	---	---	3	1204.9	-----	13.9	13.5	0.4	10.8	10.4	0.3	63.78
(101, 155)	4	SOV	---	---	3	1047.3	-----	14.3	13.7	0.5	11.0	10.6	0.4	62.17
(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	85.1	-----	22.9	17.8	5.1	17.7	13.8	3.9	38.70
(155, 156)	1	SOV	---	---	1	2045.0	-----	2.3	2.1	0.2	1.8	1.6	0.2	59.64
(155, 156)	2	SOV	---	---	2	1510.4	-----	2.2	2.1	0.1	1.7	1.6	0.1	62.04
(155, 156)	3	SOV	---	---	1	1145.4	-----	2.1	2.1	0.1	1.7	1.6	0.0	63.76
(155, 156)	4	SOV	---	---	1	812.3	-----	2.2	2.1	0.1	1.7	1.6	0.0	62.37
(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	---	---	70	1245.5	-----	103.1	30.6	72.5	79.8	23.7	56.1	9.92
(104, 157)	2	SOV	---	---	42	1349.0	-----	56.0	20.9	35.1	43.7	16.3	27.4	18.28
(104, 157)	3	SOV	---	---	27	1426.7	-----	26.8	16.8	10.0	20.7	13.0	7.7	38.11
(104, 157)	4	SOV	---	---	10	1217.2	-----	18.1	15.5	2.5	13.9	12.0	1.9	56.60
(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	---	---	5	35.0	-----	178.5	75.8	102.7	138.3	58.7	79.6	5.73
(157, 158)	1	SOV	---	---	7	1519.9	-----	11.8	3.9	7.9	9.1	3.0	6.1	11.60
(157, 158)	2	SOV	---	---	2	1046.8	-----	8.4	3.5	5.0	6.6	2.7	3.9	16.19
(157, 158)	3	SOV	---	---	0	1261.9	-----	4.0	2.4	1.7	3.1	1.8	1.3	33.74
(157, 158)	4	SOV	---	---	1	1213.5	-----	2.5	2.1	0.4	1.9	1.6	0.3	54.16
(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	---	---	1	1494.6	-----	11.3	9.8	1.4	8.7	7.6	1.1	56.53
(137, 159)	2	SOV	---	---	0	931.8	-----	10.5	9.8	0.6	8.1	7.6	0.5	60.83
(137, 159)	3	SOV	---	---	2	1104.4	-----	10.1	9.8	0.3	7.8	7.6	0.2	63.24
(137, 159)	4	SOV	---	---	4	1084.3	-----	10.0	9.7	0.3	7.7	7.4	0.2	63.64
(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	39.7	-----	14.0	11.5	2.6	10.8	8.8	2.0	45.31
(150, 151)	1	SOV	---	---	8	2534.2	-----	8.9	7.7	1.2	6.9	6.0	0.9	55.01
(150, 151)	2	SOV	---	---	3	1687.8	-----	8.3	7.6	0.7	6.4	5.9	0.5	59.16
(150, 151)	3	SOV	---	---	2	1409.3	-----	7.8	7.5	0.3	6.0	5.8	0.2	62.76
(150, 151)	4	SOV	---	---	3	1100.7	-----	7.8	7.5	0.3	6.0	5.8	0.2	62.58
(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	---	---	16	1421.9	-----	37.1	35.1	2.0	28.7	27.2	1.6	60.17
(325, 95)	2	SOV	---	---	12	1377.3	-----	36.3	35.0	1.3	28.1	27.0	1.0	61.49

(325, 95)	3	SOV	---	---	11	1280.6	-----	35.0	34.0	1.0	27.0	26.3	0.7	63.92
(325, 95)	4	SOV	---	---	15	996.2	-----	34.4	33.4	1.0	26.4	25.7	0.8	65.02
(325, 95)	5	HOV	26	26	0	26.0	26.0	35.1	34.6	0.4	27.0	26.7	0.3	63.74
(102, 160)	1	SOV	---	---	2	606.1	-----	5.3	5.2	0.0	4.1	4.0	0.0	54.39
(102, 160)	2	SOV	---	---	2	746.5	-----	5.4	5.2	0.2	4.2	4.0	0.2	53.15
(98, 99)	1	SOV	---	---	2	783.2	-----	25.0	23.7	1.2	19.3	18.4	1.0	61.26
(98, 99)	2	SOV	---	---	6	1009.4	-----	25.1	24.0	1.1	19.5	18.6	0.9	60.85
(98, 99)	3	SOV	---	---	6	975.2	-----	24.1	23.6	0.5	18.6	18.2	0.4	63.47
(98, 99)	4	SOV	---	---	2	845.3	-----	23.7	23.1	0.7	18.2	17.7	0.5	64.53
(98, 99)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(99, 164)	1	SOV	---	---	5	803.3	-----	16.1	15.6	0.4	12.4	12.1	0.3	62.85
(99, 164)	2	SOV	---	---	5	980.4	-----	16.4	15.8	0.5	12.7	12.3	0.4	61.67
(99, 164)	3	SOV	---	---	7	971.0	-----	15.9	15.6	0.3	12.2	12.0	0.2	63.69
(99, 164)	4	SOV	---	---	2	847.4	-----	15.7	15.3	0.4	12.1	11.7	0.3	64.45
(99, 164)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(295, 200)	1	SOV	---	---	2	716.8	-----	8.3	8.2	0.1	6.4	6.4	0.1	48.08
(295, 200)	2	SOV	---	---	1	672.7	-----	8.4	8.3	0.1	6.5	6.4	0.1	47.51
(295, 200)	9	SOV	---	---	0	175.9	-----	8.8	8.7	0.1	6.8	6.7	0.1	45.16
(203, 201)	1	SOV	---	---	0	880.1	-----	1.8	1.7	0.0	1.4	1.3	0.0	63.25
(203, 201)	2	SOV	---	---	0	859.8	-----	1.8	1.7	0.0	1.4	1.3	0.0	63.35
(200, 199)	1	SOV	---	---	1	575.2	-----	6.6	6.6	0.1	5.1	5.1	0.0	44.76
(200, 199)	2	SOV	---	---	2	656.1	-----	6.7	6.7	0.1	5.2	5.1	0.0	44.22
(179, 178)	1	SOV	---	---	1	1458.9	-----	6.5	6.1	0.4	5.0	4.7	0.3	52.31
(179, 178)	2	SOV	---	---	1	1474.6	-----	6.6	6.1	0.4	5.1	4.7	0.3	51.95
(180, 179)	1	SOV	---	---	9	1455.8	-----	13.0	12.4	0.6	10.1	9.6	0.5	52.31
(180, 179)	2	SOV	---	---	6	1474.9	-----	13.1	12.4	0.7	10.1	9.6	0.5	51.97
(180, 179)	9	SOV	---	---	2	8.0	-----	13.0	12.2	0.8	10.0	9.4	0.6	52.38
(181, 180)	1	SOV	---	---	2	1350.0	-----	6.4	6.2	0.3	5.0	4.8	0.2	52.73
(181, 180)	2	SOV	---	---	3	1471.4	-----	6.5	6.2	0.3	5.0	4.8	0.2	52.16
(199, 198)	1	SOV	---	---	1	553.1	-----	8.4	8.2	0.2	6.5	6.3	0.1	44.72
(199, 198)	2	SOV	---	---	2	678.1	-----	8.5	8.3	0.2	6.5	6.4	0.1	44.08
(198, 197)	1	SOV	---	---	1	792.6	-----	15.9	15.0	0.8	12.3	11.6	0.6	52.10
(198, 197)	2	SOV	---	---	1	731.9	-----	15.9	15.2	0.7	12.3	11.8	0.5	51.95
(198, 197)	9	SOV	---	---	0	10.8	-----	18.5	17.9	0.6	14.3	13.8	0.5	44.74
(197, 196)	1	SOV	---	---	9	1150.6	-----	19.6	18.6	1.0	15.1	14.4	0.8	52.16

(197, 196)	2	SOV	---	---	5	860.3	-----	19.1	18.7	0.5	14.8	14.4	0.4	53.46
(197, 196)	9	SOV	---	---	0	18.5	-----	23.8	21.0	2.8	18.4	16.3	2.2	42.89
(196, 195)	1	SOV	---	---	13	1058.7	-----	33.4	32.2	1.2	25.8	24.9	0.9	52.69
(196, 195)	2	SOV	---	---	8	964.0	-----	32.9	32.0	0.9	25.4	24.7	0.7	53.49
(182, 181)	1	SOV	---	---	6	1287.2	-----	22.1	21.2	0.8	17.1	16.4	0.6	52.80
(182, 181)	2	SOV	---	---	7	1531.3	-----	22.2	21.2	1.0	17.2	16.4	0.8	52.41
(183, 182)	1	SOV	---	---	8	2092.8	-----	20.0	18.7	1.3	15.4	14.4	1.0	51.15
(183, 182)	2	SOV	---	---	10	1607.7	-----	19.4	18.5	0.9	15.0	14.3	0.7	52.59
(184, 183)	1	SOV	---	---	12	1926.5	-----	24.7	23.9	0.9	19.1	18.4	0.7	52.89
(184, 183)	2	SOV	---	---	13	1805.8	-----	24.5	23.7	0.8	18.9	18.3	0.6	53.44
(205, 204)	1	SOV	---	---	0	491.1	-----	2.9	2.8	0.1	2.3	2.1	0.1	42.84
(204, 197)	1	SOV	---	---	0	492.1	-----	4.8	4.7	0.2	3.7	3.6	0.1	43.34
(182, 193)	1	SOV	---	---	2	430.3	-----	7.5	6.3	1.2	5.8	4.9	0.9	53.43
(182, 193)	2	SOV	---	---	1	450.3	-----	6.8	6.2	0.7	5.3	4.8	0.5	58.78
(193, 194)	1	SOV	---	---	0	162.7	-----	4.4	3.7	0.7	3.4	2.9	0.5	58.66
(193, 194)	2	SOV	---	---	1	718.1	-----	4.3	4.0	0.3	3.3	3.1	0.2	60.05
(193, 194)	3	SOV	---	---	0	0.1	-----	5.3	-2.6	7.9	4.1	-2.0	6.1	48.81
(208, 209)	1	SOV	---	---	0	117.0	-----	6.4	6.2	0.2	5.0	4.8	0.2	48.21
(207, 198)	1	SOV	---	---	0	302.7	-----	5.3	5.1	0.2	4.1	3.9	0.1	43.08
(206, 207)	1	SOV	---	---	0	301.1	-----	2.8	2.6	0.2	2.1	2.0	0.2	36.87
(200, 210)	1	SOV	---	---	0	333.0	-----	4.2	4.2	0.0	3.3	3.2	0.0	44.19
(210, 211)	1	SOV	---	---	0	333.0	-----	3.6	3.6	0.0	2.8	2.8	0.0	40.74
(178, 202)	1	SOV	---	---	1	1461.4	-----	2.0	1.7	0.3	1.5	1.3	0.2	53.21
(178, 202)	2	SOV	---	---	0	1477.1	-----	2.0	1.7	0.3	1.5	1.3	0.2	52.93
(139,7009)	1	SOV	---	---	1	1492.2	-----	2.2	2.1	0.1	1.7	1.6	0.1	52.22
(139,7009)	2	SOV	---	---	0	190.0	-----	2.1	2.0	0.1	1.6	1.5	0.1	54.96
(7010, 141)	1	SOV	---	---	0	767.9	-----	6.6	5.4	1.2	5.1	4.1	0.9	45.07
(7010, 141)	2	SOV	---	---	0	801.8	-----	6.3	5.3	1.0	4.9	4.1	0.8	46.76
(211,7011)	1	SOV	---	---	1	332.0	-----	4.8	4.6	0.2	3.7	3.6	0.1	33.67

(7012, 206)	1	SOV	---	---	0	351.6	-----	2.3	2.1	0.2	1.8	1.7	0.1	33.65
(7014, 205)	1	SOV	---	---	2	530.6	-----	4.1	3.7	0.4	3.2	2.9	0.3	40.86
(194,7015)	1	SOV	---	---	0	191.0	-----	2.1	1.8	0.3	1.6	1.4	0.2	55.52
(194,7015)	2	SOV	---	---	0	687.2	-----	2.1	1.9	0.2	1.6	1.4	0.2	55.34
(194,7015)	3	SOV	---	---	0	3.0	-----	2.5	1.9	0.5	1.9	1.5	0.4	47.28
(201, 295)	1	SOV	---	---	2	794.4	-----	8.9	8.8	0.0	6.9	6.8	0.0	57.20
(201, 295)	2	SOV	---	---	3	771.7	-----	8.9	8.8	0.0	6.9	6.8	0.0	57.23
(149, 298)	1	SOV	---	---	12	2236.0	-----	17.0	15.7	1.3	13.2	12.2	1.0	60.18
(149, 298)	2	SOV	---	---	10	1619.0	-----	16.5	15.7	0.7	12.8	12.2	0.6	62.08
(149, 298)	3	SOV	---	---	7	1581.4	-----	16.3	15.7	0.6	12.6	12.1	0.5	62.76
(149, 298)	4	SOV	---	---	9	1500.4	-----	16.6	15.9	0.8	12.8	12.2	0.6	61.52
(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	---	---	3	2028.5	-----	12.0	5.8	6.2	9.3	4.5	4.8	31.43
(533, 299)	2	SOV	---	---	4	1929.1	-----	7.0	5.8	1.3	5.5	4.5	1.0	53.76
(533, 299)	3	SOV	---	---	3	1709.6	-----	6.1	5.8	0.3	4.7	4.5	0.3	61.84
(533, 299)	4	SOV	---	---	4	1476.6	-----	6.2	5.9	0.3	4.8	4.5	0.3	61.08
(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	349.1	-----	14.9	10.8	4.1	11.5	8.3	3.2	25.37
(299, 300)	1	SOV	---	---	18	2291.9	-----	25.7	15.8	9.9	19.9	12.3	7.6	39.77
(299, 300)	2	SOV	---	---	11	2277.6	-----	20.1	15.9	4.2	15.6	12.3	3.3	50.86
(299, 300)	3	SOV	---	---	6	2017.8	-----	17.0	15.6	1.3	13.1	12.1	1.0	60.26
(299, 300)	4	SOV	---	---	5	1582.7	-----	16.8	15.8	1.0	12.9	12.1	0.8	60.76
(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	---	---	2	91.6	-----	28.7	23.8	4.9	22.2	18.4	3.8	35.64
(300, 301)	1	SOV	---	---	18	2159.6	-----	40.6	27.3	13.3	31.4	21.1	10.3	43.63
(300, 301)	2	SOV	---	---	20	2147.9	-----	38.1	27.6	10.5	29.5	21.4	8.2	46.46
(300, 301)	3	SOV	---	---	14	2188.4	-----	32.1	27.1	5.0	24.9	21.0	3.9	55.07
(300, 301)	4	SOV	---	---	12	1774.5	-----	30.2	27.3	2.9	23.2	21.0	2.2	58.64
(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	---	---	10	1312.6	-----	22.9	14.1	8.8	17.8	10.9	6.8	37.21
(301, 302)	2	SOV	---	---	26	1899.8	-----	22.5	13.9	8.6	17.4	10.8	6.7	37.87
(301, 302)	3	SOV	---	---	7	1966.3	-----	19.0	13.3	5.6	14.7	10.3	4.4	44.84
(301, 302)	4	HOV	0	1791	4	763.3	763.3	17.3	13.1	4.2	13.3	10.0	3.3	49.29
(301, 302)	9	SOV	---	---	9	2134.8	-----	22.9	13.7	9.1	17.7	10.6	7.1	37.27
(302, 303)	1	SOV	---	---	0	1821.4	-----	26.2	17.2	9.0	20.3	13.3	7.0	38.99
(302, 303)	2	SOV	---	---	67	1529.5	-----	36.1	17.7	18.4	27.9	13.7	14.3	28.34
(302, 303)	3	SOV	---	---	28	1621.4	-----	22.0	16.2	5.9	17.1	12.5	4.5	46.39
(302, 303)	4	SOV	---	---	10	1661.0	-----	18.7	15.8	3.0	14.4	12.1	2.3	54.63

(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
(302, 303)	9	SOV	---	---	30	736.7	-----	40.6	20.3	20.3	31.3	15.7	15.7	25.21
(302, 303)	10	SOV	---	---	4	524.0	-----	18.8	16.4	2.3	14.5	12.7	1.8	54.52
(303, 304)	1	SOV	---	---	0	1770.3	-----	13.1	10.9	2.2	10.2	8.5	1.7	52.52
(303, 304)	2	SOV	---	---	39	1521.6	-----	23.8	10.9	13.0	18.5	8.4	10.1	28.86
(303, 304)	3	SOV	---	---	4	1539.5	-----	11.6	10.6	1.0	8.9	8.2	0.7	59.52
(303, 304)	4	SOV	---	---	6	1589.4	-----	11.2	10.6	0.6	8.6	8.1	0.5	61.36
(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
(303, 304)	9	SOV	---	---	79	675.7	-----	44.5	17.6	26.9	34.5	13.7	20.9	15.45
(304, 305)	1	SOV	---	---	1	1763.4	-----	11.2	9.7	1.5	8.7	7.5	1.1	55.75
(304, 305)	2	SOV	---	---	1	1492.9	-----	10.4	9.6	0.8	8.0	7.4	0.6	59.93
(304, 305)	3	SOV	---	---	5	1332.7	-----	10.0	9.6	0.5	7.7	7.4	0.4	62.13
(304, 305)	4	HOV	0	1326	0	233.0	233.0	10.0	9.5	0.4	7.7	7.3	0.3	62.57
(304, 305)	9	SOV	---	---	0	1117.2	-----	10.5	9.6	0.9	8.1	7.4	0.7	59.14
(305, 306)	1	SOV	---	---	5	644.7	-----	16.4	15.4	0.9	12.7	11.9	0.7	62.53
(305, 306)	2	SOV	---	---	4	1495.6	-----	16.9	16.1	0.8	13.1	12.5	0.6	60.40
(305, 306)	3	SOV	---	---	3	1464.0	-----	16.3	15.7	0.7	12.6	12.1	0.5	62.58
(305, 306)	4	SOV	---	---	13	1329.1	-----	16.4	15.7	0.7	12.6	12.1	0.5	62.39
(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	---	---	0	1017.3	-----	17.2	16.5	0.7	13.3	12.7	0.6	59.47
(306, 307)	1	SOV	---	---	0	619.0	-----	19.4	19.0	0.4	15.0	14.7	0.3	66.07
(306, 307)	2	SOV	---	---	1	1292.9	-----	21.1	20.3	0.8	16.4	15.8	0.6	60.65
(306, 307)	3	SOV	---	---	3	1478.9	-----	20.5	19.6	0.8	15.8	15.2	0.6	62.63
(306, 307)	4	SOV	---	---	8	1304.1	-----	20.6	19.7	1.0	15.9	15.1	0.7	62.12
(306, 307)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(187, 310)	1	SOV	---	---	2	1447.2	-----	8.2	7.0	1.3	6.4	5.4	1.0	55.91
(187, 310)	2	SOV	---	---	2	1352.2	-----	7.7	7.3	0.4	5.9	5.6	0.3	60.12
(187, 310)	3	SOV	---	---	2	1487.1	-----	7.4	7.1	0.3	5.7	5.5	0.2	62.39
(187, 310)	4	SOV	---	---	0	1283.9	-----	7.4	7.1	0.4	5.7	5.4	0.3	62.01
(187, 310)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(187, 310)	9	SOV	---	---	0	92.8	-----	10.9	8.7	2.2	8.4	6.7	1.7	42.42
(310, 311)	1	SOV	---	---	6	2366.2	-----	19.2	15.7	3.5	14.8	12.1	2.7	53.40
(310, 311)	2	SOV	---	---	6	1612.2	-----	17.3	15.9	1.3	13.4	12.4	1.0	59.26
(310, 311)	3	SOV	---	---	6	1447.5	-----	16.4	15.7	0.7	12.7	12.1	0.6	62.31
(310, 311)	4	SOV	---	---	3	1213.4	-----	16.4	15.7	0.7	12.6	12.1	0.6	62.22
(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
(310, 311)	9	SOV	---	---	0	77.8	-----	21.3	19.1	2.2	16.6	14.9	1.7	48.01
(159, 312)	1	SOV	---	---	3	1563.4	-----	6.5	6.0	0.5	5.0	4.6	0.4	59.36
(159, 312)	2	SOV	---	---	1	934.9	-----	6.3	6.0	0.3	4.8	4.6	0.2	61.83
(159, 312)	3	SOV	---	---	2	1098.2	-----	6.1	6.0	0.1	4.7	4.6	0.1	63.46

(159, 312)	4	SOV	---	---	3	1063.7	-----	6.1	5.9	0.2	4.7	4.5	0.2	63.52
(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
(312, 313)	1	SOV	---	---	3	1532.6	-----	10.8	10.1	0.7	8.4	7.8	0.6	58.76
(312, 313)	2	SOV	---	---	1	969.9	-----	10.2	9.8	0.3	7.9	7.6	0.3	62.59
(312, 313)	3	SOV	---	---	2	1104.0	-----	10.0	9.8	0.2	7.7	7.6	0.2	63.49
(312, 313)	4	SOV	---	---	1	1056.8	-----	10.0	9.7	0.4	7.7	7.4	0.3	63.42
(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
(248, 314)	1	SOV	---	---	4	1264.6	-----	17.1	16.1	0.9	13.2	12.5	0.7	59.91
(248, 314)	2	SOV	---	---	3	833.8	-----	16.2	15.8	0.4	12.5	12.2	0.3	63.26
(248, 314)	3	SOV	---	---	5	879.6	-----	16.0	15.7	0.3	12.4	12.1	0.2	63.72
(248, 314)	4	SOV	---	---	7	797.5	-----	16.0	15.6	0.5	12.3	12.0	0.3	63.90
(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	464.1	-----	8.0	7.8	0.3	6.3	6.0	0.2	61.64
(314, 315)	2	SOV	---	---	0	820.8	-----	7.8	7.6	0.2	6.1	5.9	0.2	63.20
(314, 315)	3	SOV	---	---	2	876.5	-----	7.8	7.6	0.2	6.0	5.9	0.1	63.59
(314, 315)	4	SOV	---	---	2	790.0	-----	7.8	7.5	0.2	6.0	5.8	0.2	63.78
(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	---	---	2	448.7	-----	24.1	23.3	0.8	18.7	18.1	0.6	62.57
(555, 316)	2	SOV	---	---	7	1022.8	-----	24.0	23.4	0.6	18.5	18.1	0.5	63.00
(555, 316)	3	SOV	---	---	11	860.1	-----	23.7	23.1	0.6	18.3	17.8	0.4	63.75
(555, 316)	4	SOV	---	---	5	493.5	-----	23.7	23.0	0.7	18.2	17.7	0.6	63.76
(555, 316)	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)	9	SOV	---	---	6	1248.0	-----	24.7	23.2	1.6	19.1	17.9	1.2	61.06
(555, 316)	10	SOV	---	---	11	1292.1	-----	25.2	23.7	1.5	19.4	18.3	1.1	60.04
(316, 317)	1	SOV	---	---	3	875.0	-----	10.8	10.4	0.4	8.3	8.1	0.3	63.16
(316, 317)	2	SOV	---	---	2	1282.3	-----	10.8	10.5	0.3	8.4	8.2	0.2	62.95
(316, 317)	3	SOV	---	---	3	965.4	-----	10.7	10.5	0.2	8.2	8.1	0.2	63.85
(316, 317)	4	SOV	---	---	2	777.0	-----	10.6	10.3	0.3	8.2	8.0	0.2	64.07
(316, 317)	5	HOV	25	25	0	25.0	25.0	10.6	10.5	0.0	8.1	8.1	0.0	64.62
(316, 317)	9	SOV	---	---	8	1419.4	-----	11.1	10.6	0.5	8.6	8.2	0.4	61.23
(317, 318)	1	SOV	---	---	3	642.7	-----	16.7	15.6	1.0	12.9	12.1	0.8	61.32
(317, 318)	2	SOV	---	---	7	1435.2	-----	16.4	15.8	0.7	12.7	12.2	0.5	62.32
(317, 318)	3	SOV	---	---	7	950.9	-----	16.0	15.6	0.4	12.4	12.0	0.3	63.80
(317, 318)	4	SOV	---	---	7	514.1	-----	15.9	15.5	0.4	12.3	11.9	0.3	64.22
(317, 318)	5	HOV	25	0	0	15.9	15.9	15.8	15.8	0.0	12.2	12.2	0.0	64.57
(317, 318)	9	SOV	---	---	12	1771.3	-----	17.2	16.0	1.3	13.3	12.3	1.0	59.36
(318, 319)	1	SOV	---	---	11	2147.4	-----	20.1	15.9	4.1	15.5	12.3	3.2	50.97
(318, 319)	2	SOV	---	---	7	1835.3	-----	17.1	15.8	1.2	13.2	12.2	1.0	59.91
(318, 319)	3	SOV	---	---	5	1236.0	-----	16.1	15.6	0.5	12.5	12.1	0.4	63.36
(318, 319)	4	SOV	---	---	2	843.3	-----	15.9	15.5	0.5	12.3	11.9	0.4	64.18

(318, 319)	5	HOV	26	26	0	26.0	26.0	16.0	15.9	0.1	12.3	12.2	0.1	64.09
(318, 319)	9	SOV	---	---	2	61.9	-----	26.5	20.7	5.8	20.6	16.1	4.5	38.52
(319, 320)	1	SOV	---	---	3	2015.2	-----	8.4	7.8	0.6	6.5	6.0	0.4	59.81
(319, 320)	2	SOV	---	---	5	1879.8	-----	8.1	7.8	0.4	6.3	6.0	0.3	61.61
(319, 320)	3	SOV	---	---	3	1335.9	-----	7.8	7.6	0.2	6.1	5.9	0.2	63.87
(319, 320)	4	SOV	---	---	1	896.5	-----	7.8	7.6	0.2	6.0	5.8	0.2	64.27
(319, 320)	5	HOV	26	26	0	26.0	26.0	7.8	7.8	0.1	6.0	6.0	0.0	64.01
(320, 321)	1	SOV	---	---	13	2423.4	-----	20.6	17.6	3.0	15.9	13.6	2.3	55.17
(320, 321)	2	SOV	---	---	9	1693.5	-----	18.7	17.6	1.0	14.4	13.6	0.8	60.93
(320, 321)	3	SOV	---	---	5	1207.1	-----	17.7	17.3	0.5	13.7	13.4	0.4	64.10
(320, 321)	4	SOV	---	---	5	804.9	-----	17.6	17.1	0.4	13.5	13.2	0.3	64.75
(320, 321)	5	HOV	26	26	0	26.0	26.0	17.8	17.6	0.2	13.8	13.6	0.2	63.76
(321, 322)	1	SOV	---	---	10	2086.3	-----	17.9	16.2	1.7	13.8	12.5	1.3	57.18
(321, 322)	2	SOV	---	---	6	1555.7	-----	16.7	15.9	0.7	12.9	12.3	0.6	61.31
(321, 322)	3	SOV	---	---	6	1143.4	-----	15.9	15.5	0.4	12.3	12.0	0.3	64.48
(321, 322)	4	SOV	---	---	2	750.7	-----	15.6	15.3	0.3	12.0	11.8	0.2	65.37
(321, 322)	5	HOV	26	26	0	26.0	26.0	16.0	15.9	0.2	12.4	12.2	0.1	63.75
(321, 322)	9	SOV	---	---	1	592.3	-----	17.4	16.6	0.8	13.4	12.8	0.6	58.83
(322, 323)	1	SOV	---	---	6	1129.9	-----	19.9	19.0	0.9	15.4	14.7	0.7	60.70
(322, 323)	2	SOV	---	---	9	1450.8	-----	19.5	18.9	0.7	15.1	14.6	0.5	61.75
(322, 323)	3	SOV	---	---	6	1206.1	-----	18.7	18.3	0.4	14.5	14.1	0.3	64.45
(322, 323)	4	SOV	---	---	2	813.9	-----	18.4	18.1	0.4	14.2	13.9	0.3	65.47
(322, 323)	5	HOV	26	26	0	26.0	26.0	18.9	18.7	0.2	14.6	14.4	0.2	63.73
(323, 324)	1	SOV	---	---	2	1312.0	-----	10.2	9.5	0.7	7.9	7.4	0.5	59.57
(323, 324)	2	SOV	---	---	5	1394.7	-----	9.9	9.6	0.4	7.7	7.4	0.3	61.32
(323, 324)	3	SOV	---	---	5	1243.0	-----	9.5	9.2	0.2	7.3	7.1	0.2	64.19
(323, 324)	4	SOV	---	---	3	878.5	-----	9.3	9.1	0.2	7.2	7.0	0.2	65.35
(323, 324)	5	HOV	26	26	0	26.0	26.0	9.6	9.4	0.1	7.4	7.3	0.1	63.75
(323, 324)	9	SOV	---	---	0	17.5	-----	12.4	10.5	2.0	9.6	8.1	1.5	48.99
(324, 325)	1	SOV	---	---	9	1494.4	-----	17.2	16.0	1.2	13.3	12.4	0.9	59.52
(324, 325)	2	SOV	---	---	6	1395.7	-----	16.7	16.0	0.7	12.9	12.4	0.5	61.31
(324, 325)	3	SOV	---	---	5	1269.5	-----	15.9	15.5	0.4	12.3	12.0	0.3	64.13
(324, 325)	4	SOV	---	---	3	926.1	-----	15.7	15.3	0.4	12.1	11.8	0.3	65.23
(324, 325)	5	HOV	26	26	0	26.0	26.0	16.1	15.9	0.2	12.4	12.2	0.2	63.71
(324, 325)	9	SOV	---	---	0	12.4	-----	20.6	17.6	3.0	15.9	13.6	2.3	49.62
(7023, 147)	1	SOV	---	---	0	579.2	-----	3.4	2.7	0.7	2.6	2.1	0.5	37.08
(143,7025)	1	SOV	---	---	9	1204.6	-----	12.5	4.3	8.2	9.6	3.3	6.3	8.32
(144, 131)	1	SOV	---	---	0	391.0	-----	2.1	2.0	0.1	1.6	1.5	0.1	48.30

(7022, 144)	1	SOV	---	---	0	432.0	-----	2.6	2.3	0.3	2.0	1.8	0.3	43.68
(347, 348)	1	SOV	---	---	0	57.8	-----	2.9	2.7	0.1	2.2	2.1	0.1	52.04
(347, 348)	2	SOV	---	---	0	852.9	-----	2.9	2.8	0.0	2.2	2.2	0.0	51.42
(348, 349)	1	SOV	---	---	0	110.8	-----	4.5	4.3	0.2	3.5	3.4	0.1	51.46
(348, 349)	2	SOV	---	---	1	799.6	-----	4.8	4.7	0.1	3.7	3.6	0.1	48.39
(560, 370)	1	SOV	---	---	0	257.1	-----	5.4	5.2	0.2	4.2	4.0	0.2	63.16
(560, 370)	2	SOV	---	---	0	845.8	-----	5.4	5.3	0.1	4.2	4.1	0.1	63.35
(560, 370)	3	SOV	---	---	2	843.2	-----	5.4	5.3	0.1	4.2	4.1	0.1	62.93
(560, 370)	4	SOV	---	---	0	640.6	-----	5.3	5.2	0.2	4.1	4.0	0.1	64.00
(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
(560, 370)	9	SOV	---	---	1	936.0	-----	5.5	5.3	0.2	4.2	4.1	0.1	62.15
(370, 371)	1	SOV	---	---	0	675.2	-----	12.0	11.6	0.4	9.3	9.0	0.3	62.49
(370, 371)	2	SOV	---	---	0	1129.8	-----	11.9	11.6	0.3	9.2	8.9	0.2	63.30
(370, 371)	3	SOV	---	---	1	836.4	-----	12.0	11.8	0.2	9.2	9.1	0.2	62.71
(370, 371)	4	SOV	---	---	1	865.3	-----	11.7	11.4	0.3	9.0	8.8	0.3	64.16
(370, 371)	5	HOV	21	20	1	20.8	20.8	11.5	11.5	0.1	8.9	8.8	0.1	65.14
(371, 372)	1	SOV	---	---	2	598.9	-----	16.8	15.4	1.4	13.0	11.9	1.1	59.70
(371, 372)	2	SOV	---	---	5	1407.0	-----	16.4	15.6	0.8	12.7	12.0	0.6	61.20
(371, 372)	3	SOV	---	---	6	937.3	-----	15.9	15.5	0.5	12.3	11.9	0.3	63.10
(371, 372)	4	SOV	---	---	4	568.5	-----	15.7	15.2	0.4	12.1	11.8	0.3	64.11
(371, 372)	5	HOV	20	0	0	13.0	13.0	15.4	15.4	0.0	11.8	11.8	0.0	65.36
(372, 373)	1	SOV	---	---	3	2407.6	-----	10.9	9.8	1.1	8.4	7.5	0.9	57.48
(372, 373)	2	SOV	---	---	2	1040.6	-----	10.1	9.6	0.5	7.8	7.4	0.4	62.11
(372, 373)	3	SOV	---	---	3	736.9	-----	9.7	9.5	0.3	7.5	7.3	0.2	64.42
(372, 373)	4	HOV	20	20	0	20.0	20.0	9.6	9.6	0.0	7.4	7.4	0.0	65.41
(372, 373)	9	SOV	---	---	1	305.3	-----	10.9	9.7	1.2	8.4	7.5	0.9	57.56
(373, 374)	1	SOV	---	---	5	2077.3	-----	6.6	6.2	0.4	5.1	4.8	0.3	59.81
(373, 374)	2	SOV	---	---	3	1176.9	-----	6.3	6.1	0.2	4.8	4.7	0.2	63.15
(373, 374)	3	SOV	---	---	1	796.6	-----	6.1	6.0	0.2	4.7	4.6	0.1	64.66
(373, 374)	4	HOV	20	20	0	20.0	20.0	6.1	6.1	0.0	4.7	4.7	0.0	65.23
(373, 374)	9	SOV	---	---	0	444.4	-----	6.2	5.9	0.3	4.8	4.6	0.2	63.93
(374, 375)	1	SOV	---	---	5	1914.8	-----	10.6	10.0	0.6	8.2	7.7	0.4	59.17
(374, 375)	2	SOV	---	---	2	1236.3	-----	9.8	9.6	0.3	7.6	7.4	0.2	63.71
(374, 375)	3	SOV	---	---	2	846.9	-----	9.7	9.4	0.3	7.5	7.3	0.2	64.76
(374, 375)	4	HOV	20	20	0	20.0	20.0	9.6	9.6	0.0	7.4	7.4	0.0	65.40
(374, 375)	9	SOV	---	---	1	500.7	-----	10.2	10.0	0.2	7.9	7.7	0.2	61.24
(375, 376)	1	SOV	---	---	8	1271.2	-----	17.4	16.6	0.9	13.4	12.8	0.7	59.99

(375, 376)	2	SOV	---	---	3	1273.8	-----	16.5	16.0	0.4	12.7	12.4	0.3	63.52
(375, 376)	3	SOV	---	---	4	945.6	-----	16.1	15.7	0.4	12.4	12.1	0.3	65.01
(375, 376)	4	HOV	20	20	0	20.0	20.0	16.0	16.0	0.0	12.3	12.3	0.0	65.37
(376, 377)	1	SOV	---	---	2	1418.4	-----	8.5	8.0	0.5	6.6	6.1	0.4	59.22
(376, 377)	2	SOV	---	---	3	1317.7	-----	8.0	7.7	0.3	6.2	6.0	0.2	63.07
(376, 377)	3	SOV	---	---	3	1007.5	-----	7.7	7.5	0.2	6.0	5.8	0.1	65.18
(376, 377)	4	HOV	20	20	0	20.0	20.0	7.7	7.7	0.0	5.9	5.9	0.0	65.35
(376, 377)	9	SOV	---	---	0	23.5	-----	9.7	8.7	1.0	7.5	6.7	0.7	52.10
(377, 378)	1	SOV	---	---	10	1809.4	-----	15.2	13.9	1.3	11.7	10.7	1.0	58.33
(377, 378)	2	SOV	---	---	9	1288.3	-----	14.1	13.6	0.5	10.9	10.5	0.4	62.98
(377, 378)	3	SOV	---	---	3	955.4	-----	13.6	13.2	0.4	10.5	10.2	0.3	65.24
(377, 378)	4	HOV	20	20	0	20.0	20.0	13.6	13.5	0.0	10.4	10.4	0.0	65.36
(377, 378)	9	SOV	---	---	0	18.3	-----	20.2	16.1	4.1	15.5	12.4	3.1	43.97
(381, 382)	1	SOV	---	---	0	85.7	-----	3.3	3.3	0.0	2.6	2.5	0.0	45.28
(381, 382)	2	SOV	---	---	0	1003.5	-----	3.6	3.6	0.1	2.8	2.8	0.0	40.99
(378, 384)	1	SOV	---	---	1	1840.3	-----	2.3	2.1	0.1	1.8	1.7	0.1	59.35
(378, 384)	2	SOV	---	---	1	1271.7	-----	2.1	2.1	0.1	1.7	1.6	0.0	63.49
(378, 384)	3	SOV	---	---	1	957.5	-----	2.1	2.0	0.1	1.6	1.6	0.0	65.47
(378, 384)	4	HOV	20	20	0	20.0	20.0	2.1	2.1	0.0	1.6	1.6	0.0	65.72
(384, 385)	1	SOV	---	---	4	1780.5	-----	15.0	14.1	0.9	11.6	10.9	0.7	59.05
(384, 385)	2	SOV	---	---	5	1298.6	-----	13.9	13.6	0.4	10.8	10.5	0.3	63.57
(384, 385)	3	SOV	---	---	2	988.2	-----	13.5	13.2	0.3	10.5	10.2	0.3	65.49
(384, 385)	4	HOV	20	20	0	20.0	20.0	13.6	13.6	0.0	10.4	10.4	0.0	65.32
(385, 386)	1	SOV	---	---	9	1082.8	-----	28.9	27.8	1.1	22.3	21.5	0.8	60.16
(385, 386)	2	SOV	---	---	9	1285.1	-----	27.5	26.7	0.8	21.2	20.6	0.6	63.33
(385, 386)	3	SOV	---	---	9	1063.5	-----	26.7	25.9	0.7	20.6	20.0	0.6	65.31
(385, 386)	4	HOV	20	20	0	20.0	20.0	26.6	26.6	0.0	20.5	20.5	0.0	65.37
(402, 403)	1	SOV	---	---	2	415.4	-----	11.2	9.5	1.7	8.7	7.4	1.3	44.15
(402, 403)	2	SOV	---	---	3	629.6	-----	10.8	9.8	1.0	8.4	7.6	0.8	45.80
(401, 381)	1	SOV	---	---	0	74.6	-----	2.8	2.7	0.0	2.1	2.1	0.0	51.22
(401, 381)	2	SOV	---	---	0	1014.4	-----	2.8	2.8	0.0	2.2	2.2	0.0	49.99
(395, 396)	1	SOV	---	---	4	1164.7	-----	13.0	12.3	0.7	10.0	9.5	0.6	60.53
(395, 396)	2	SOV	---	---	4	1481.8	-----	12.6	12.1	0.5	9.7	9.4	0.4	62.56
(395, 396)	3	SOV	---	---	4	1312.0	-----	12.8	12.0	0.7	9.9	9.3	0.6	61.68
(395, 396)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(394, 395)	1	SOV	---	---	3	1817.5	-----	6.6	6.1	0.5	5.1	4.7	0.4	57.83
(394, 395)	2	SOV	---	---	2	1470.0	-----	6.1	5.9	0.3	4.7	4.5	0.2	62.23

(394, 395)	3	SOV	---	---	1	1301.1	-----	6.2	5.8	0.4	4.8	4.5	0.3	61.60
(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
(394, 395)	9	SOV	---	---	0	458.2	-----	6.4	6.2	0.2	4.9	4.8	0.1	60.12
(393, 394)	1	SOV	---	---	11	1917.3	-----	10.7	10.0	0.6	8.2	7.7	0.5	60.09
(393, 394)	2	SOV	---	---	8	1428.3	-----	10.3	9.8	0.4	7.9	7.6	0.3	62.31
(393, 394)	3	SOV	---	---	6	1283.5	-----	10.3	9.8	0.5	8.0	7.6	0.4	62.24
(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
(393, 394)	9	SOV	---	---	1	425.5	-----	10.1	9.6	0.5	7.8	7.4	0.4	63.34
(392, 393)	1	SOV	---	---	5	2190.3	-----	6.6	5.9	0.7	5.1	4.6	0.5	57.72
(392, 393)	2	SOV	---	---	1	1333.2	-----	6.2	5.9	0.3	4.8	4.5	0.3	61.53
(392, 393)	3	SOV	---	---	3	1262.8	-----	6.1	5.9	0.3	4.7	4.5	0.2	62.24
(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	274.4	-----	6.8	5.9	0.9	5.2	4.5	0.7	56.51
(391, 392)	1	SOV	---	---	6	1465.0	-----	12.5	11.4	1.2	9.7	8.8	0.9	58.89
(391, 392)	2	SOV	---	---	7	1496.1	-----	12.1	11.4	0.7	9.3	8.8	0.5	60.97
(391, 392)	3	SOV	---	---	6	1488.7	-----	12.0	11.3	0.7	9.3	8.8	0.5	61.25
(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	22.3	-----	17.8	13.1	4.6	13.8	10.2	3.6	41.51
(390, 391)	1	SOV	---	---	7	898.7	-----	18.0	16.5	1.6	13.9	12.7	1.2	58.86
(390, 391)	2	SOV	---	---	9	1633.3	-----	17.7	16.4	1.3	13.7	12.7	1.0	60.08
(390, 391)	3	SOV	---	---	7	1611.5	-----	17.6	16.3	1.2	13.6	12.6	1.0	60.45
(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	---	---	18	2141.0	-----	30.8	16.0	14.8	23.8	12.4	11.4	33.22
(389, 390)	2	SOV	---	---	10	1685.8	-----	17.8	15.7	2.1	13.8	12.1	1.6	57.48
(389, 390)	3	SOV	---	---	5	1480.9	-----	16.9	15.7	1.2	13.1	12.2	0.9	60.52
(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	---	---	5	2358.0	-----	5.9	5.2	0.7	4.6	4.0	0.6	56.74
(388, 389)	2	SOV	---	---	3	1557.4	-----	5.4	5.1	0.3	4.2	4.0	0.2	61.76
(388, 389)	3	SOV	---	---	3	1411.4	-----	5.4	5.2	0.3	4.2	4.0	0.2	61.79
(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	---	---	10	1878.7	-----	17.2	15.7	1.6	13.3	12.1	1.2	59.33
(387, 388)	2	SOV	---	---	5	1748.5	-----	16.7	15.8	0.9	12.9	12.2	0.7	61.31
(387, 388)	3	SOV	---	---	6	1673.2	-----	16.8	15.8	1.0	13.0	12.2	0.7	60.98
(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	19.2	-----	23.4	17.9	5.5	18.1	13.9	4.2	43.69
(166, 404)	1	SOV	---	---	4	1618.2	-----	8.3	7.9	0.4	6.4	6.1	0.3	61.88
(166, 404)	2	SOV	---	---	4	1797.2	-----	8.4	7.9	0.5	6.5	6.1	0.4	61.23
(166, 404)	3	SOV	---	---	5	1800.9	-----	8.2	7.9	0.3	6.4	6.1	0.3	62.09
(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	---	---	6	1417.1	-----	17.7	16.9	0.8	13.7	13.1	0.6	62.42
(404, 387)	2	SOV	---	---	8	1781.1	-----	17.9	17.1	0.9	13.9	13.2	0.7	61.62
(404, 387)	3	SOV	---	---	9	1789.4	-----	18.0	17.1	0.9	13.9	13.2	0.7	61.33
(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	---	---	0	901.8	-----	6.4	6.2	0.2	5.0	4.8	0.1	52.27
(306, 405)	2	SOV	---	---	0	361.2	-----	6.0	5.9	0.1	4.6	4.5	0.1	56.23
(558, 406)	1	SOV	---	---	0	693.2	-----	5.2	5.0	0.2	4.0	3.9	0.1	43.22
(558, 406)	2	SOV	---	---	0	495.9	-----	4.8	4.7	0.1	3.7	3.7	0.1	46.88
(558, 406)	3	SOV	---	---	0	76.5	-----	4.4	4.4	0.0	3.4	3.4	0.0	50.82
(351, 408)	1	SOV	---	---	0	222.8	-----	5.4	4.5	0.8	4.1	3.5	0.6	40.30
(351, 408)	2	SOV	---	---	0	695.2	-----	5.1	4.9	0.2	3.9	3.8	0.2	42.67
(408, 409)	1	SOV	---	---	2	540.9	-----	10.3	9.5	0.8	7.9	7.3	0.6	41.40
(408, 409)	2	SOV	---	---	2	376.0	-----	10.3	9.5	0.8	7.9	7.4	0.6	41.32
(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	---	---	1	831.7	-----	12.2	11.9	0.3	9.4	9.2	0.2	42.76
(413, 409)	2	SOV	---	---	0	439.4	-----	11.2	11.1	0.1	8.7	8.6	0.1	46.37
(349, 350)	1	SOV	---	---	0	211.7	-----	15.2	15.0	0.2	11.7	11.6	0.1	52.24
(349, 350)	2	SOV	---	---	2	699.5	-----	16.4	16.2	0.2	12.6	12.5	0.2	48.33
(350, 351)	1	SOV	---	---	2	288.8	-----	12.6	12.4	0.2	9.7	9.6	0.1	47.52
(350, 351)	2	SOV	---	---	2	626.0	-----	13.7	13.4	0.2	10.5	10.4	0.2	43.71
(559, 407)	1	SOV	---	---	3	915.8	-----	22.2	21.4	0.8	17.2	16.5	0.6	47.01
(559, 407)	6	SOV	---	---	2	608.3	-----	20.6	20.2	0.4	15.9	15.6	0.3	50.81
(559, 407)	7	SOV	---	---	5	665.6	-----	21.7	21.1	0.6	16.7	16.3	0.4	48.25
(407, 411)	1	SOV	---	---	0	304.0	-----	5.8	5.6	0.1	4.5	4.4	0.1	48.62
(406, 413)	1	SOV	---	---	0	845.3	-----	6.8	6.6	0.2	5.2	5.1	0.1	42.80
(406, 413)	2	SOV	---	---	1	421.5	-----	6.3	6.2	0.1	4.8	4.8	0.1	46.35
(161,7031)	1	SOV	---	---	0	243.0	-----	4.5	4.3	0.1	3.4	3.3	0.1	47.55
(161,7031)	2	SOV	---	---	0	312.0	-----	4.5	4.3	0.2	3.4	3.3	0.1	47.67
(7032, 435)	1	SOV	---	---	2	1056.8	-----	3.6	3.2	0.4	2.8	2.5	0.3	44.46
(435, 436)	1	SOV	---	---	1	977.3	-----	3.1	3.0	0.1	2.4	2.3	0.1	48.46
(436, 372)	1	SOV	---	---	0	977.1	-----	3.9	3.7	0.3	3.0	2.8	0.2	50.54

(395, 437)	1	SOV	---	---	0	479.1	-----	6.6	6.5	0.1	5.1	5.0	0.1	55.79
(395, 437)	2	SOV	---	---	1	609.5	-----	7.0	6.9	0.1	5.4	5.3	0.1	52.20
(437,7033)	1	SOV	---	---	1	492.1	-----	5.2	5.0	0.2	4.0	3.9	0.2	50.78
(437,7033)	2	SOV	---	---	3	596.2	-----	5.6	5.4	0.2	4.3	4.1	0.2	47.50
(7034, 440)	1	SOV	---	---	1	765.5	-----	3.3	2.9	0.4	2.5	2.2	0.3	43.68
(440, 441)	1	SOV	---	---	1	702.4	-----	2.7	2.5	0.1	2.1	2.0	0.1	47.91
(7035, 443)	1	SOV	---	---	0	308.8	-----	3.9	2.9	1.0	3.0	2.2	0.7	34.17
(443, 444)	1	SOV	---	---	0	282.0	-----	3.1	2.9	0.3	2.4	2.2	0.2	45.06
(444, 376)	1	SOV	---	---	1	281.4	-----	9.1	8.8	0.3	7.0	6.8	0.2	52.75
(375, 442)	1	SOV	---	---	0	501.7	-----	4.4	4.4	0.1	3.4	3.4	0.1	55.77
(375, 442)	2	SOV	---	---	0	503.3	-----	4.8	4.6	0.1	3.7	3.6	0.1	51.99
(442,7036)	1	SOV	---	---	0	501.0	-----	3.2	3.2	0.1	2.5	2.5	0.0	52.63
(442,7036)	2	SOV	---	---	1	503.8	-----	3.6	3.4	0.2	2.8	2.6	0.1	47.69
(7037, 454)	1	SOV	---	---	0	342.8	-----	3.5	3.1	0.4	2.7	2.4	0.3	45.01
(454, 455)	1	SOV	---	---	0	317.0	-----	3.5	3.4	0.1	2.7	2.6	0.1	49.11
(455, 377)	1	SOV	---	---	0	317.0	-----	5.0	4.8	0.2	3.8	3.7	0.2	52.20
(390, 458)	1	SOV	---	---	3	1070.8	-----	46.6	12.1	34.5	36.0	9.3	26.7	10.07
(456, 457)	1	SOV	---	---	0	338.0	-----	2.4	2.2	0.2	1.9	1.7	0.2	45.49
(457, 391)	1	SOV	---	---	0	338.0	-----	2.0	1.9	0.2	1.6	1.5	0.1	48.82
(7038, 456)	1	SOV	---	---	0	391.3	-----	2.1	1.6	0.5	1.6	1.2	0.4	39.37
(458,7039)	1	SOV	---	---	0	951.4	-----	21.8	7.1	14.7	16.8	5.5	11.3	6.60
(7040, 466)	1	SOV	---	---	0	642.6	-----	3.4	3.0	0.5	2.7	2.3	0.4	43.61
(466, 467)	1	SOV	---	---	0	590.0	-----	3.1	2.9	0.2	2.4	2.3	0.1	48.13
(467, 392)	1	SOV	---	---	0	590.0	-----	4.0	3.7	0.3	3.1	2.9	0.2	50.72
(309,7043)	1	SOV	---	---	1	658.5	-----	5.5	5.4	0.2	4.3	4.2	0.1	48.74
(309,7043)	2	SOV	---	---	0	718.0	-----	5.6	5.5	0.2	4.3	4.2	0.1	48.09

(7044, 483)	1	SOV	---	---	0	209.5	-----	3.9	2.8	1.1	3.0	2.2	0.8	36.67
(7044, 483)	2	SOV	---	---	0	701.6	-----	3.5	2.8	0.7	2.7	2.2	0.6	40.69
(484, 318)	1	SOV	---	---	2	834.0	-----	4.9	4.5	0.4	3.8	3.5	0.3	49.85
(483, 484)	1	SOV	---	---	0	701.0	-----	6.6	5.8	0.7	5.1	4.5	0.6	44.95
(483, 484)	2	SOV	---	---	0	132.3	-----	7.3	6.2	1.0	5.6	4.8	0.8	40.72
(303, 487)	1	SOV	---	---	0	858.0	-----	3.8	3.7	0.1	3.0	2.9	0.1	52.91
(487, 488)	1	SOV	---	---	1	858.5	-----	6.9	6.7	0.2	5.3	5.1	0.2	49.33
(488,7046)	1	SOV	---	---	1	857.2	-----	4.2	4.0	0.2	3.2	3.1	0.1	47.52
(489, 490)	1	SOV	---	---	3	1015.4	-----	6.5	4.5	2.0	5.0	3.4	1.6	31.21
(489, 490)	2	SOV	---	---	1	325.6	-----	7.2	4.6	2.7	5.6	3.5	2.1	27.86
(7047, 489)	1	SOV	---	---	2	424.1	-----	4.4	2.9	1.5	3.4	2.2	1.2	33.19
(7047, 489)	2	SOV	---	---	3	1094.3	-----	4.2	2.8	1.4	3.2	2.1	1.1	34.80
(7045, 531)	1	SOV	---	---	1	709.5	-----	4.5	2.3	2.2	3.5	1.8	1.7	35.57
(7045, 531)	2	SOV	---	---	0	61.2	-----	5.4	2.3	3.0	4.1	1.8	2.3	29.93
(531, 532)	1	SOV	---	---	2	713.1	-----	3.1	2.3	0.9	2.4	1.7	0.7	45.60
(531, 532)	2	SOV	---	---	0	0.1	-----	8.9	2.6	6.3	6.8	2.0	4.8	16.00
(532, 299)	1	SOV	---	---	1	712.4	-----	2.7	2.3	0.4	2.1	1.8	0.3	51.58
(322, 522)	1	SOV	---	---	1	759.1	-----	3.0	2.9	0.0	2.3	2.3	0.0	54.70
(322, 522)	2	SOV	---	---	0	763.5	-----	3.0	3.0	0.1	2.3	2.3	0.1	53.36
(7049, 523)	1	SOV	---	---	0	277.4	-----	3.3	3.0	0.3	2.5	2.3	0.2	37.80
(523, 524)	1	SOV	---	---	0	252.0	-----	6.3	5.7	0.6	4.8	4.4	0.4	45.04
(524, 323)	1	SOV	---	---	0	252.0	-----	5.2	5.0	0.2	4.0	3.8	0.2	52.05
(298, 533)	1	SOV	---	---	9	1087.2	-----	19.9	18.4	1.5	15.4	14.3	1.2	60.61
(298, 533)	2	SOV	---	---	8	1659.9	-----	19.5	18.6	1.0	15.2	14.4	0.8	61.69
(298, 533)	3	SOV	---	---	8	1620.0	-----	19.3	18.5	0.8	14.9	14.3	0.6	62.51
(298, 533)	4	SOV	---	---	7	1482.6	-----	19.7	18.7	1.0	15.2	14.4	0.8	61.18
(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	---	---	2	505.7	-----	4.0	2.9	1.1	3.1	2.2	0.9	29.95
(7050, 529)	2	SOV	---	---	3	1381.7	-----	3.9	2.8	1.0	3.0	2.2	0.8	31.18

(529, 530)	1	SOV	---	---	2	665.0	-----	3.5	1.9	1.6	2.7	1.5	1.2	31.38
(529, 530)	2	SOV	---	---	5	1027.6	-----	3.8	2.5	1.3	2.9	1.9	1.0	29.08
(530, 533)	1	SOV	---	---	6	1691.9	-----	8.3	6.4	1.9	6.4	4.9	1.5	40.92
(7051, 525)	1	SOV	---	---	0	289.7	-----	3.3	3.0	0.3	2.5	2.3	0.2	45.38
(525, 526)	1	SOV	---	---	2	265.5	-----	5.5	5.4	0.1	4.3	4.2	0.1	49.21
(526, 324)	1	SOV	---	---	0	265.0	-----	6.8	6.5	0.2	5.2	5.0	0.2	52.69
(298, 534)	1	SOV	---	---	6	1040.2	-----	7.9	5.3	2.5	6.1	4.1	2.0	42.14
(534,7052)	1	SOV	---	---	5	937.3	-----	9.5	4.1	5.4	7.3	3.2	4.1	19.20
(313, 347)	1	SOV	---	---	0	587.7	-----	5.3	5.1	0.2	4.1	3.9	0.1	52.93
(313, 347)	2	SOV	---	---	0	321.5	-----	5.2	5.1	0.2	4.0	3.9	0.1	53.27
(522,7048)	1	SOV	---	---	1	762.8	-----	3.3	3.2	0.0	2.5	2.5	0.0	51.92
(522,7048)	2	SOV	---	---	3	758.6	-----	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	---	---	0	865.8	-----	2.8	2.8	0.0	2.2	2.2	0.0	50.42
(405, 558)	7	SOV	---	---	1	398.4	-----	2.6	2.6	0.0	2.0	2.0	0.0	54.76
(409, 559)	1	SOV	---	---	0	883.7	-----	5.2	5.1	0.2	4.1	3.9	0.1	42.74
(409, 559)	2	SOV	---	---	0	530.4	-----	4.9	4.8	0.1	3.8	3.7	0.1	45.99
(409, 559)	6	SOV	---	---	0	774.2	-----	5.1	5.0	0.2	4.0	3.8	0.1	43.64
(369, 560)	1	SOV	---	---	4	809.3	-----	11.0	10.7	0.3	8.5	8.3	0.2	62.02
(369, 560)	2	SOV	---	---	4	903.3	-----	10.6	10.3	0.3	8.2	8.0	0.3	64.09
(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	---	---	6	841.0	-----	11.2	10.5	0.7	8.7	8.1	0.6	60.80
(369, 560)	10	SOV	---	---	0	80.6	-----	11.8	10.9	0.9	9.2	8.4	0.7	57.76
(369, 560)	11	SOV	---	---	5	899.6	-----	11.4	10.7	0.7	8.8	8.2	0.5	59.97
(97, 563)	1	SOV	---	---	2	1364.4	-----	17.4	15.6	1.7	13.4	12.1	1.3	58.90
(97, 563)	2	SOV	---	---	6	1355.5	-----	17.1	16.2	0.9	13.2	12.6	0.7	59.98
(97, 563)	3	SOV	---	---	5	1338.0	-----	16.3	15.8	0.5	12.6	12.2	0.4	62.86
(97, 563)	4	SOV	---	---	2	1193.2	-----	16.0	15.4	0.6	12.3	11.8	0.5	64.01
(97, 563)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(97, 563)	9	SOV	---	---	0	27.6	-----	24.8	19.7	5.1	19.2	15.2	3.9	41.26
(10, 11)	1	SOV	---	---	4	1388.3	-----	6.6	6.3	0.3	5.1	4.9	0.2	60.78
(10, 11)	2	SOV	---	---	0	1125.5	-----	6.4	6.1	0.3	4.9	4.7	0.2	63.21
(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	---	---	0	1350.1	-----	6.4	6.1	0.3	5.0	4.7	0.2	60.99
(11,	12)	2	SOV	---	---	1	1162.2	-----	6.2	5.9	0.3	4.8	4.6	0.2	63.27
(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	---	---	3	1317.1	-----	4.6	4.4	0.2	3.5	3.4	0.2	61.04
(12,	13)	2	SOV	---	---	1	1195.6	-----	4.4	4.2	0.2	3.4	3.3	0.2	63.30
(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	1305.8	-----	5.8	5.5	0.2	4.4	4.2	0.2	61.06
(13,	14)	2	SOV	---	---	1	1204.2	-----	5.5	5.3	0.2	4.3	4.1	0.2	63.34
(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	---	---	5	1291.4	-----	5.5	5.2	0.2	4.2	4.0	0.2	61.11
(14,	15)	2	SOV	---	---	3	1217.5	-----	5.3	5.0	0.2	4.1	3.9	0.2	63.30
(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	---	---	4	1452.4	-----	8.5	8.0	0.6	6.6	6.2	0.4	59.97
(15,	16)	2	SOV	---	---	4	1260.8	-----	8.1	7.7	0.4	6.3	6.0	0.3	63.08
(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
(15,	16)	9	SOV	---	---	1	1512.6	-----	9.5	8.0	1.5	7.3	6.2	1.1	53.81
(16,	17)	1	SOV	---	---	4	1466.3	-----	8.3	8.0	0.3	6.4	6.2	0.3	61.45
(16,	17)	2	SOV	---	---	1	1302.1	-----	8.1	7.7	0.4	6.3	6.0	0.3	63.13
(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
(16,	17)	9	SOV	---	---	4	1457.8	-----	8.4	7.9	0.5	6.5	6.1	0.4	60.63
(17,	18)	1	SOV	---	---	2	1472.0	-----	8.8	8.5	0.3	6.8	6.5	0.3	61.72
(17,	18)	2	SOV	---	---	3	1309.2	-----	8.6	8.2	0.4	6.7	6.4	0.3	63.07
(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
(17,	18)	9	SOV	---	---	4	1443.5	-----	8.9	8.4	0.5	6.9	6.5	0.4	60.89
(18,	19)	1	SOV	---	---	1	1464.6	-----	5.7	5.5	0.2	4.4	4.2	0.2	61.85
(18,	19)	2	SOV	---	---	3	1322.5	-----	5.6	5.3	0.3	4.3	4.1	0.2	62.90
(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
(18,	19)	9	SOV	---	---	3	1436.3	-----	5.8	5.5	0.3	4.5	4.2	0.3	60.84
(19,	20)	1	SOV	---	---	3	1464.8	-----	7.2	6.9	0.3	5.6	5.4	0.2	61.86
(19,	20)	2	SOV	---	---	7	1335.7	-----	7.1	6.8	0.3	5.5	5.2	0.3	62.92
(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
(19,	20)	9	SOV	---	---	1	1422.8	-----	7.4	6.9	0.4	5.7	5.4	0.3	60.76
(20,	21)	1	SOV	---	---	1	1947.4	-----	6.5	6.0	0.5	5.0	4.6	0.4	59.48
(20,	21)	2	SOV	---	---	1	1223.9	-----	6.1	5.8	0.3	4.7	4.5	0.2	62.84
(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	---	---	2	1053.3	-----	6.3	6.0	0.4	4.9	4.6	0.3	60.81
(21,	22)	1	SOV	---	---	2	2032.3	-----	6.9	6.3	0.7	5.3	4.8	0.5	57.87

(21,	22)	2	SOV	---	---	2	1312.4	-----	6.4	6.0	0.4	5.0	4.7	0.3	62.17
(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	882.4	-----	6.5	6.2	0.3	5.0	4.8	0.2	61.46
(22,	23)	1	SOV	---	---	5	1888.3	-----	5.7	5.3	0.4	4.4	4.1	0.3	59.76
(22,	23)	2	SOV	---	---	4	1454.1	-----	5.4	5.1	0.3	4.2	4.0	0.2	62.79
(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	---	---	2	882.7	-----	5.5	5.3	0.2	4.2	4.1	0.2	62.09
(23,	24)	1	SOV	---	---	2	1817.9	-----	11.3	10.7	0.7	8.7	8.2	0.5	60.25
(23,	24)	2	SOV	---	---	2	1530.6	-----	10.8	10.3	0.6	8.4	7.9	0.4	62.91
(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	---	---	4	876.9	-----	11.7	11.1	0.6	9.0	8.5	0.5	58.37
(24,	25)	1	SOV	---	---	3	1732.0	-----	12.4	11.7	0.8	9.6	9.0	0.6	59.88
(24,	25)	2	SOV	---	---	4	1618.5	-----	11.8	11.2	0.6	9.1	8.7	0.5	62.91
(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	---	---	3	1672.8	-----	7.6	7.1	0.5	5.8	5.5	0.4	59.84
(25,	26)	2	SOV	---	---	6	1671.9	-----	7.2	6.8	0.4	5.6	5.3	0.3	62.88
(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	---	---	7	1626.0	-----	8.5	8.0	0.5	6.6	6.2	0.4	59.74
(26,	27)	2	SOV	---	---	6	1711.3	-----	8.1	7.7	0.4	6.3	5.9	0.3	62.76
(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	---	---	3	1596.9	-----	11.3	10.8	0.6	8.8	8.3	0.5	60.07
(27,	28)	2	SOV	---	---	3	1745.2	-----	10.9	10.3	0.6	8.4	8.0	0.5	62.57
(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	---	---	9	995.4	-----	11.5	10.6	1.0	8.9	8.2	0.7	59.12
(28,	29)	1	SOV	---	---	3	1086.1	-----	8.7	8.4	0.3	6.7	6.5	0.2	62.89
(28,	29)	2	SOV	---	---	4	1519.7	-----	9.0	8.6	0.4	6.9	6.6	0.3	60.68
(28,	29)	3	SOV	---	---	3	1778.6	-----	8.7	8.2	0.5	6.7	6.4	0.4	62.53
(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	598.2	-----	9.2	8.5	0.7	7.1	6.6	0.6	59.12
(29,	30)	1	SOV	---	---	0	612.0	-----	5.4	5.2	0.1	4.2	4.1	0.1	63.33
(29,	30)	2	SOV	---	---	3	1098.7	-----	5.4	5.2	0.1	4.1	4.0	0.1	63.48
(29,	30)	3	SOV	---	---	4	1496.2	-----	5.6	5.4	0.2	4.3	4.1	0.2	60.69
(29,	30)	4	SOV	---	---	6	1772.2	-----	5.5	5.2	0.3	4.2	4.0	0.2	62.36
(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	---	---	2	1228.8	-----	16.8	15.8	1.0	12.9	12.2	0.8	61.04
(30,	31)	2	SOV	---	---	2	1290.5	-----	16.2	15.6	0.6	12.5	12.0	0.4	63.26
(30,	31)	3	SOV	---	---	4	1463.6	-----	16.8	16.1	0.7	13.0	12.4	0.5	60.84
(30,	31)	4	SOV	---	---	4	1715.5	-----	16.5	15.5	1.0	12.7	12.0	0.7	62.16

(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	35.7	-----	18.6	17.6	1.0	14.4	13.6	0.8	54.96
(31, 32)	1	SOV	---	---	6	1958.0	-----	10.1	9.0	1.1	7.8	7.0	0.9	57.74
(31, 32)	2	SOV	---	---	6	1858.9	-----	9.7	9.0	0.6	7.5	7.0	0.5	60.35
(31, 32)	3	SOV	---	---	6	988.1	-----	9.5	9.1	0.4	7.3	7.0	0.3	61.69
(31, 32)	4	SOV	---	---	3	926.6	-----	9.2	8.9	0.3	7.1	6.9	0.2	63.73
(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	533.6	-----	8.5	7.7	0.8	6.6	5.9	0.7	59.96
(32, 33)	2	SOV	---	---	2	1424.4	-----	8.3	8.0	0.3	6.4	6.1	0.2	61.87
(32, 33)	3	SOV	---	---	3	1056.2	-----	8.1	7.9	0.2	6.2	6.1	0.1	63.36
(32, 33)	4	HOV	0	934	0	867.5	867.5	8.0	7.7	0.2	6.2	6.0	0.2	64.13
(32, 33)	9	SOV	---	---	2	1839.5	-----	8.7	8.0	0.7	6.7	6.2	0.5	58.91
(33, 34)	1	SOV	---	---	1	793.6	-----	8.3	7.9	0.4	6.4	6.1	0.3	61.65
(33, 34)	2	SOV	---	---	3	1324.7	-----	8.2	8.0	0.2	6.3	6.2	0.2	62.21
(33, 34)	3	SOV	---	---	1	1105.9	-----	8.0	7.9	0.2	6.2	6.1	0.1	63.55
(33, 34)	4	SOV	---	---	2	916.6	-----	8.0	7.7	0.3	6.2	6.0	0.2	63.92
(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	1590.7	-----	8.9	8.5	0.4	6.9	6.6	0.3	57.33
(34, 35)	1	SOV	---	---	2	350.3	-----	6.7	6.5	0.2	5.2	5.0	0.2	66.21
(34, 35)	2	SOV	---	---	1	1201.7	-----	7.1	7.0	0.2	5.5	5.4	0.1	61.96
(34, 35)	3	SOV	---	---	4	1111.8	-----	7.0	6.8	0.2	5.4	5.2	0.1	63.55
(34, 35)	4	SOV	---	---	1	916.2	-----	6.9	6.7	0.2	5.3	5.2	0.2	64.09
(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	---	---	1	447.1	-----	8.0	7.9	0.1	6.2	6.1	0.1	66.90
(35, 36)	2	SOV	---	---	3	1101.9	-----	8.7	8.5	0.2	6.7	6.6	0.1	61.87
(35, 36)	3	SOV	---	---	2	1098.6	-----	8.5	8.3	0.2	6.5	6.4	0.2	63.42
(35, 36)	4	SOV	---	---	1	934.9	-----	8.4	8.1	0.3	6.5	6.3	0.2	64.09
(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	---	---	1	519.1	-----	8.9	8.8	0.1	6.9	6.8	0.1	67.13
(36, 37)	2	SOV	---	---	3	1034.0	-----	9.7	9.5	0.2	7.5	7.3	0.1	61.66
(36, 37)	3	SOV	---	---	2	1083.4	-----	9.4	9.2	0.2	7.3	7.1	0.2	63.29
(36, 37)	4	SOV	---	---	5	945.3	-----	9.3	9.0	0.3	7.2	7.0	0.2	64.13
(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	544.6	-----	10.1	10.0	0.1	7.8	7.7	0.1	67.12
(37, 54)	2	SOV	---	---	2	1006.3	-----	11.0	10.8	0.2	8.5	8.3	0.2	61.54
(37, 54)	3	SOV	---	---	1	1085.6	-----	10.7	10.5	0.3	8.3	8.1	0.2	63.17
(37, 54)	4	SOV	---	---	0	943.6	-----	10.6	10.3	0.3	8.2	7.9	0.2	64.16
(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	685.2	-----	6.8	6.6	0.2	5.3	5.1	0.2	64.86

(54,	55)	2	SOV	---	---	1	999.8	-----	7.2	7.0	0.2	5.5	5.4	0.1	61.60
(54,	55)	3	SOV	---	---	2	1070.6	-----	7.0	6.8	0.2	5.4	5.3	0.1	63.09
(54,	55)	4	SOV	---	---	1	956.1	-----	6.9	6.7	0.2	5.3	5.2	0.2	64.25
(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	14.6	-----	8.6	7.6	1.0	6.7	5.9	0.8	51.42
(55,	56)	1	SOV	---	---	0	699.4	-----	5.2	5.1	0.1	4.0	3.9	0.1	65.76
(55,	56)	2	SOV	---	---	2	990.7	-----	5.5	5.4	0.1	4.3	4.2	0.1	61.64
(55,	56)	3	SOV	---	---	1	1072.1	-----	5.4	5.3	0.1	4.2	4.1	0.1	63.00
(55,	56)	4	SOV	---	---	1	963.7	-----	5.3	5.2	0.1	4.1	4.0	0.1	64.15
(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	990.3	-----	11.0	10.8	0.2	8.5	8.3	0.2	61.75
(56,	57)	2	SOV	---	---	3	1058.3	-----	10.8	10.6	0.3	8.4	8.1	0.2	62.96
(56,	57)	3	SOV	---	---	2	985.4	-----	10.6	10.3	0.3	8.2	8.0	0.3	64.18
(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	908.1	-----	10.7	10.3	0.5	8.3	7.9	0.4	63.67
(56,	57)	10	SOV	---	---	0	15.5	-----	13.7	11.5	2.2	10.6	9.0	1.7	49.75
(57,	58)	1	SOV	---	---	2	979.8	-----	5.5	5.4	0.1	4.2	4.2	0.1	61.90
(57,	58)	2	SOV	---	---	3	1045.2	-----	5.4	5.3	0.1	4.2	4.1	0.1	62.80
(57,	58)	3	SOV	---	---	1	1000.5	-----	5.3	5.1	0.2	4.1	4.0	0.1	64.21
(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	930.2	-----	5.3	5.1	0.1	4.1	4.0	0.1	64.66
(58,	59)	1	SOV	---	---	1	973.0	-----	6.4	6.2	0.1	4.9	4.8	0.1	62.00
(58,	59)	2	SOV	---	---	4	1032.1	-----	6.3	6.1	0.2	4.9	4.7	0.1	62.86
(58,	59)	3	SOV	---	---	1	973.4	-----	6.2	6.0	0.2	4.8	4.6	0.1	64.23
(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	974.2	-----	6.1	6.0	0.2	4.7	4.6	0.1	64.63
(59,	60)	1	SOV	---	---	2	853.2	-----	9.2	9.0	0.2	7.1	7.0	0.2	62.22
(59,	60)	2	SOV	---	---	2	896.1	-----	9.1	8.9	0.2	7.0	6.9	0.2	63.07
(59,	60)	3	SOV	---	---	0	841.6	-----	8.9	8.7	0.2	6.9	6.7	0.2	64.49
(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	---	---	3	1359.5	-----	9.1	8.8	0.4	7.1	6.8	0.3	63.00
(60,	61)	1	SOV	---	---	8	1324.9	-----	16.9	16.0	1.0	13.1	12.3	0.7	60.36
(60,	61)	2	SOV	---	---	6	1214.0	-----	16.4	15.9	0.6	12.7	12.2	0.4	62.28
(60,	61)	3	SOV	---	---	5	785.2	-----	16.1	15.7	0.4	12.4	12.1	0.3	63.68
(60,	61)	4	SOV	---	---	4	622.2	-----	15.8	15.4	0.4	12.2	11.9	0.3	64.70
(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	---	---	1	1082.3	-----	10.9	10.6	0.3	8.4	8.2	0.3	62.35
(61,	62)	2	SOV	---	---	1	848.2	-----	10.6	10.4	0.2	8.2	8.0	0.2	64.28
(61,	62)	3	SOV	---	---	2	627.4	-----	10.5	10.3	0.2	8.1	7.9	0.2	64.87
(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	---	---	0	805.7	-----	11.7	11.1	0.6	9.0	8.5	0.5	58.39
(62,	63)	1	SOV	---	---	4	1023.2	-----	12.2	11.8	0.4	9.4	9.1	0.3	61.95
(62,	63)	2	SOV	---	---	6	877.9	-----	11.8	11.5	0.2	9.1	8.9	0.2	64.33
(62,	63)	3	SOV	---	---	3	652.9	-----	11.7	11.4	0.3	9.0	8.8	0.2	64.90
(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	948.2	-----	12.7	12.3	0.5	9.8	9.5	0.4	61.47
(63,	64)	2	SOV	---	---	1	924.1	-----	12.2	12.0	0.2	9.4	9.2	0.2	64.15
(63,	64)	3	SOV	---	---	0	683.0	-----	12.0	11.8	0.3	9.3	9.1	0.2	65.03
(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	1315.1	-----	11.5	10.7	0.8	8.9	8.2	0.7	59.13
(64,	65)	2	SOV	---	---	6	1026.7	-----	10.7	10.4	0.3	8.3	8.0	0.3	63.54
(64,	65)	3	SOV	---	---	4	720.7	-----	10.5	10.2	0.3	8.1	7.9	0.2	65.05
(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	33.7	-----	14.3	12.0	2.3	11.0	9.2	1.8	47.83
(65,	66)	1	SOV	---	---	1	1256.4	-----	5.6	5.4	0.2	4.3	4.1	0.2	60.89
(65,	66)	2	SOV	---	---	1	1079.1	-----	5.3	5.2	0.1	4.1	4.0	0.1	63.76
(65,	66)	3	SOV	---	---	1	755.8	-----	5.2	5.1	0.1	4.0	3.9	0.1	65.13
(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	1288.8	-----	10.5	10.0	0.4	8.1	7.7	0.3	61.11
(66,	67)	2	SOV	---	---	0	1074.3	-----	10.0	9.8	0.2	7.7	7.5	0.2	64.06
(66,	67)	3	SOV	---	---	1	729.9	-----	9.8	9.6	0.2	7.6	7.4	0.2	65.27
(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	---	---	6	1773.5	-----	14.9	13.8	1.1	11.5	10.7	0.9	59.37
(67,	68)	2	SOV	---	---	5	810.6	-----	13.8	13.5	0.3	10.7	10.4	0.3	64.07
(67,	68)	3	SOV	---	---	3	501.3	-----	13.5	13.2	0.3	10.4	10.2	0.2	65.82
(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	---	---	10	1659.2	-----	17.3	16.2	1.1	13.4	12.5	0.9	59.04
(68,	69)	2	SOV	---	---	2	869.9	-----	15.9	15.6	0.3	12.2	12.0	0.2	64.52
(68,	69)	3	SOV	---	---	2	547.2	-----	15.5	15.2	0.3	12.0	11.8	0.2	65.98
(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
(69,	70)	1	SOV	---	---	3	573.6	-----	19.0	18.5	0.4	14.6	14.3	0.3	60.96
(69,	70)	2	SOV	---	---	4	866.4	-----	17.9	17.7	0.3	13.8	13.6	0.2	64.44
(69,	70)	3	SOV	---	---	5	580.7	-----	17.5	17.2	0.3	13.5	13.3	0.2	66.14
(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	---	---	2	567.3	-----	8.6	8.5	0.2	6.7	6.5	0.1	61.40
(70,	71)	2	SOV	---	---	3	843.7	-----	8.3	8.1	0.1	6.4	6.3	0.1	64.15
(70,	71)	3	SOV	---	---	2	607.5	-----	8.0	7.9	0.2	6.2	6.1	0.1	66.03
(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	---	---	5	862.0	-----	17.0	16.2	0.8	13.1	12.5	0.6	60.32
(71, 72)	2	SOV	---	---	7	858.8	-----	16.0	15.7	0.3	12.4	12.1	0.2	63.87
(71, 72)	3	SOV	---	---	4	648.6	-----	15.5	15.2	0.3	12.0	11.8	0.2	66.06
(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	14.9	-----	21.3	17.8	3.5	16.4	13.7	2.7	48.10
(72, 73)	1	SOV	---	---	6	673.8	-----	24.6	23.8	0.7	18.9	18.4	0.6	61.48
(72, 73)	2	SOV	---	---	7	1164.0	-----	23.9	23.2	0.7	18.5	17.9	0.5	63.14
(72, 73)	3	SOV	---	---	6	533.3	-----	22.9	22.5	0.4	17.7	17.4	0.3	65.87
(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	1333.9	-----	16.7	16.2	0.5	12.9	12.5	0.4	61.17
(73, 74)	2	SOV	---	---	2	455.4	-----	15.4	15.2	0.3	11.9	11.7	0.2	66.23
(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	---	---	3	578.7	-----	16.9	16.5	0.4	13.0	12.7	0.3	60.55
(74, 75)	1	SOV	---	---	4	527.2	-----	23.3	22.8	0.4	17.9	17.6	0.3	61.51
(74, 75)	2	SOV	---	---	6	522.3	-----	21.6	21.3	0.3	16.7	16.5	0.2	66.26
(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	755.0	-----	6.0	5.6	0.3	4.6	4.4	0.3	59.83
(75, 76)	2	SOV	---	---	1	564.6	-----	5.5	5.3	0.1	4.2	4.1	0.1	65.43
(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	31.5	-----	7.2	6.3	0.9	5.5	4.8	0.7	49.96
(76, 77)	1	SOV	---	---	0	937.6	-----	3.8	3.4	0.4	3.0	2.6	0.3	57.10
(76, 77)	2	SOV	---	---	0	641.9	-----	3.4	3.3	0.1	2.6	2.5	0.1	64.64
(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	58.8	-----	5.3	3.9	1.4	4.1	3.0	1.1	41.53
(568, 569)	1	SOV	---	---	0	1415.4	-----	2.6	2.2	0.5	2.0	1.7	0.4	51.51
(568, 569)	2	SOV	---	---	0	780.6	-----	2.9	2.1	0.8	2.2	1.6	0.6	47.42
(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	---	---	3	765.9	-----	13.9	13.1	0.8	10.7	10.1	0.6	60.84
(569, 570)	2	SOV	---	---	0	770.1	-----	13.9	12.9	1.0	10.7	10.0	0.8	60.77
(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	986.8	-----	9.0	8.5	0.5	7.0	6.6	0.4	62.36
(570, 571)	2	SOV	---	---	5	788.4	-----	8.9	8.5	0.3	6.8	6.6	0.3	63.46
(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	---	---	6	1250.9	-----	9.7	8.9	0.8	7.5	6.8	0.6	58.14
(571, 572)	1	SOV	---	---	8	1353.1	-----	16.8	16.0	0.8	13.0	12.4	0.6	60.71
(571, 572)	2	SOV	---	---	7	1125.6	-----	16.0	15.5	0.4	12.3	12.0	0.3	64.10
(571, 572)	3	SOV	---	---	7	815.9	-----	16.0	15.5	0.5	12.4	12.0	0.4	63.91

(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	13.1	-----	20.7	17.5	3.2	16.0	13.5	2.5	49.36
(572, 573)	1	SOV	---	---	9	1336.0	-----	24.6	23.5	1.1	19.0	18.2	0.9	60.72
(572, 573)	2	SOV	---	---	12	1167.5	-----	23.2	22.7	0.6	17.9	17.5	0.4	64.40
(572, 573)	3	SOV	---	---	4	807.5	-----	23.3	22.6	0.7	18.0	17.5	0.6	64.21
(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	---	---	6	1364.1	-----	17.1	16.2	0.9	13.2	12.5	0.7	59.82
(573, 574)	2	SOV	---	---	5	1141.6	-----	15.9	15.5	0.4	12.2	12.0	0.3	64.48
(573, 574)	3	SOV	---	---	2	796.3	-----	15.8	15.3	0.5	12.2	11.9	0.4	64.68
(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	---	---	3	922.6	-----	14.3	13.8	0.5	11.0	10.6	0.4	60.53
(574, 575)	2	SOV	---	---	2	1138.7	-----	13.4	13.1	0.3	10.4	10.1	0.2	64.32
(574, 575)	3	SOV	---	---	3	836.5	-----	13.3	12.9	0.4	10.3	10.0	0.3	64.72
(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	848.3	-----	19.6	18.8	0.8	15.1	14.5	0.6	60.43
(575, 576)	2	SOV	---	---	5	1167.6	-----	18.6	18.2	0.4	14.3	14.0	0.3	63.83
(575, 576)	3	SOV	---	---	2	883.8	-----	18.3	17.7	0.6	14.2	13.7	0.4	64.76
(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	2185.9	-----	20.1	15.9	4.2	15.5	12.3	3.2	50.81
(576, 577)	2	SOV	---	---	8	1591.5	-----	17.0	15.7	1.3	13.1	12.1	1.0	60.20
(576, 577)	3	SOV	---	---	9	1085.8	-----	16.0	15.3	0.8	12.4	11.8	0.6	63.81
(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	---	---	1	106.5	-----	26.6	21.5	5.1	20.5	16.6	3.9	38.50
(577, 578)	1	SOV	---	---	9	1976.7	-----	14.4	13.6	0.8	11.1	10.5	0.6	60.57
(577, 578)	2	SOV	---	---	10	1724.5	-----	13.8	13.4	0.4	10.6	10.3	0.3	63.04
(577, 578)	3	SOV	---	---	5	1272.3	-----	13.5	13.0	0.5	10.4	10.0	0.4	64.48
(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	---	---	6	2399.6	-----	12.4	11.3	1.1	9.6	8.7	0.9	58.28
(578, 579)	2	SOV	---	---	5	1544.0	-----	11.5	11.1	0.4	8.9	8.5	0.3	63.02
(578, 579)	3	SOV	---	---	1	1035.7	-----	11.2	10.8	0.4	8.6	8.3	0.3	64.94
(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	---	---	4	2339.2	-----	5.8	5.3	0.5	4.5	4.1	0.4	58.71
(579, 580)	2	SOV	---	---	3	1558.8	-----	5.4	5.2	0.2	4.2	4.0	0.1	63.25
(579, 580)	3	SOV	---	---	2	1078.7	-----	5.2	5.1	0.2	4.0	3.9	0.1	65.16
(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	---	---	6	2263.7	-----	11.7	10.8	0.9	9.0	8.3	0.7	58.35
(580, 581)	2	SOV	---	---	5	1565.9	-----	10.8	10.4	0.3	8.3	8.1	0.2	63.42
(580, 581)	3	SOV	---	---	5	1142.2	-----	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	1254.5	-----	11.9	11.3	0.6	9.2	8.7	0.4	59.99
(581, 582)	2	SOV	---	---	4	1549.6	-----	11.3	10.9	0.3	8.7	8.4	0.3	63.29
(581, 582)	3	SOV	---	---	1	1204.4	-----	10.9	10.6	0.3	8.4	8.2	0.3	65.22
(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	---	---	5	1198.8	-----	14.0	13.4	0.6	10.8	10.3	0.5	60.54
(582, 583)	2	SOV	---	---	5	1544.5	-----	13.5	13.0	0.4	10.4	10.1	0.3	62.92
(582, 583)	3	SOV	---	---	3	1261.2	-----	13.0	12.6	0.4	10.1	9.7	0.3	65.09
(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	---	---	6	1860.1	-----	13.0	10.7	2.3	10.0	8.2	1.8	52.43
(583, 584)	2	SOV	---	---	3	1683.9	-----	11.1	10.5	0.6	8.6	8.1	0.5	61.22
(583, 584)	3	SOV	---	---	5	1344.7	-----	10.5	10.1	0.4	8.1	7.8	0.3	64.63
(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	85.3	-----	16.2	13.0	3.2	12.5	10.0	2.5	42.12
(584, 585)	1	SOV	---	---	19	2706.3	-----	18.9	16.0	2.9	14.6	12.3	2.3	54.10
(584, 585)	2	SOV	---	---	13	1859.2	-----	16.7	15.7	1.0	12.9	12.1	0.8	61.11
(584, 585)	3	SOV	---	---	10	1419.0	-----	15.9	15.2	0.7	12.2	11.7	0.5	64.47
(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	92.6	-----	19.4	18.5	0.9	15.0	14.3	0.7	52.78
(585, 586)	1	SOV	---	---	3	2825.7	-----	8.9	7.7	1.2	6.9	5.9	0.9	55.10
(585, 586)	2	SOV	---	---	1	1834.4	-----	7.9	7.5	0.4	6.1	5.8	0.3	61.60
(585, 586)	3	SOV	---	---	1	1409.5	-----	7.5	7.2	0.3	5.8	5.6	0.2	65.07
(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	2709.1	-----	7.6	7.0	0.6	5.9	5.4	0.5	58.65
(586, 587)	2	SOV	---	---	5	1870.1	-----	7.1	6.9	0.3	5.5	5.3	0.2	62.53
(586, 587)	3	SOV	---	---	2	1498.6	-----	6.8	6.6	0.2	5.3	5.1	0.2	65.21
(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	---	---	5	2658.5	-----	5.7	5.4	0.4	4.4	4.1	0.3	59.41
(587, 588)	2	SOV	---	---	2	1872.7	-----	5.4	5.2	0.2	4.2	4.0	0.2	62.65
(587, 588)	3	SOV	---	---	2	1547.4	-----	5.2	5.0	0.2	4.0	3.9	0.1	65.17
(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	---	---	13	2594.3	-----	11.8	10.8	0.9	9.1	8.4	0.7	58.00
(588, 589)	2	SOV	---	---	8	1870.9	-----	10.9	10.5	0.4	8.4	8.1	0.3	62.51
(588, 589)	3	SOV	---	---	3	1610.0	-----	10.5	10.1	0.4	8.1	7.8	0.3	64.98
(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	---	---	5	1486.9	-----	9.3	8.9	0.5	7.2	6.8	0.4	59.45
(589, 590)	2	SOV	---	---	8	1827.2	-----	8.9	8.6	0.3	6.9	6.6	0.3	62.40
(589, 590)	3	SOV	---	---	5	1675.6	-----	8.6	8.2	0.3	6.6	6.3	0.3	64.83

(589, 590)	4	HOV	0	0	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	1489.6	-----	6.9	6.7	0.3	5.3	5.1	0.2	60.52
(590, 591)	2	SOV	---	---	4	1792.5	-----	6.7	6.5	0.3	5.2	5.0	0.2	62.30
(590, 591)	3	SOV	---	---	2	1703.3	-----	6.5	6.2	0.3	5.0	4.8	0.2	64.63
(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	---	---	6	1485.6	-----	7.7	7.4	0.3	6.0	5.7	0.3	60.20
(591, 592)	2	SOV	---	---	5	1762.7	-----	7.5	7.2	0.3	5.8	5.5	0.2	62.23
(591, 592)	3	SOV	---	---	4	1732.4	-----	7.2	6.9	0.3	5.6	5.3	0.2	64.52
(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	2769.6	-----	12.2	10.7	1.5	9.4	8.2	1.2	55.88
(592, 593)	2	SOV	---	---	3	1456.4	-----	11.1	10.5	0.6	8.5	8.1	0.5	61.54
(592, 593)	3	SOV	---	---	2	1224.7	-----	10.4	10.1	0.3	8.1	7.8	0.3	65.26
(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	488.7	-----	11.8	10.4	1.5	9.1	8.0	1.1	57.65
(593, 594)	1	SOV	---	---	3	2828.7	-----	6.1	5.4	0.8	4.7	4.1	0.6	55.63
(593, 594)	2	SOV	---	---	4	1515.3	-----	5.5	5.2	0.2	4.2	4.0	0.2	62.19
(593, 594)	3	SOV	---	---	0	1297.1	-----	5.2	5.0	0.2	4.0	3.9	0.1	65.42
(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	1031.9	-----	5.7	5.1	0.5	4.4	4.0	0.4	60.30
(593, 594)	10	SOV	---	---	0	77.9	-----	6.7	6.1	0.6	5.2	4.7	0.5	51.16
(594, 595)	1	SOV	---	---	10	2921.5	-----	12.7	10.7	2.0	9.8	8.3	1.5	53.64
(594, 595)	2	SOV	---	---	4	1602.2	-----	11.0	10.4	0.6	8.5	8.0	0.4	61.91
(594, 595)	3	SOV	---	---	5	1148.6	-----	10.5	10.1	0.4	8.1	7.8	0.3	65.21
(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	---	---	6	1076.2	-----	10.8	10.2	0.5	8.3	7.9	0.4	63.31
(595, 596)	1	SOV	---	---	3	3181.3	-----	6.4	4.9	1.6	5.0	3.8	1.2	48.06
(595, 596)	2	SOV	---	---	3	1364.8	-----	5.2	4.8	0.4	4.0	3.7	0.3	59.73
(595, 596)	3	SOV	---	---	2	936.6	-----	4.7	4.6	0.2	3.6	3.5	0.1	65.50
(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	1256.4	-----	4.9	4.7	0.3	3.8	3.6	0.2	62.94
(596, 597)	1	SOV	---	---	5	2922.9	-----	9.4	8.1	1.4	7.3	6.2	1.0	54.11
(596, 597)	2	SOV	---	---	2	1422.2	-----	8.3	7.9	0.4	6.4	6.1	0.3	61.63
(596, 597)	3	SOV	---	---	4	1017.9	-----	7.8	7.6	0.2	6.0	5.8	0.2	65.79
(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	---	---	5	1374.2	-----	8.0	7.7	0.3	6.2	6.0	0.2	63.66
(597, 598)	1	SOV	---	---	7	2806.6	-----	8.8	8.1	0.7	6.8	6.2	0.6	57.86
(597, 598)	2	SOV	---	---	4	1450.2	-----	8.1	7.9	0.2	6.2	6.1	0.2	63.14
(597, 598)	3	SOV	---	---	2	1077.7	-----	7.7	7.6	0.2	6.0	5.8	0.1	66.14
(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	---	---	3	1402.3	-----	8.7	8.3	0.4	6.7	6.4	0.3	58.85
(598, 599)	1	SOV	---	---	3	1958.3	-----	6.4	5.9	0.5	4.9	4.5	0.4	58.58
(598, 599)	2	SOV	---	---	4	1580.9	-----	6.0	5.8	0.2	4.7	4.5	0.2	62.09
(598, 599)	3	SOV	---	---	1	1179.1	-----	5.7	5.6	0.1	4.4	4.3	0.1	65.44
(598, 599)	4	HOV	0	1149	0	205.3	205.3	5.7	5.5	0.1	4.4	4.3	0.1	66.20
(600, 601)	1	SOV	---	---	3	787.2	-----	9.4	9.1	0.3	7.3	7.0	0.2	59.72
(600, 601)	2	SOV	---	---	4	1309.8	-----	9.0	8.8	0.2	6.9	6.8	0.2	62.49
(600, 601)	3	SOV	---	---	6	1262.3	-----	8.6	8.3	0.2	6.6	6.4	0.2	65.70
(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	837.1	-----	15.7	15.4	0.3	12.1	11.8	0.2	61.05
(601, 602)	2	SOV	---	---	4	1234.6	-----	15.4	15.0	0.4	11.9	11.6	0.3	62.34
(601, 602)	3	SOV	---	---	5	1285.2	-----	14.6	14.2	0.4	11.3	11.0	0.3	65.47
(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
(602, 603)	1	SOV	---	---	2	871.3	-----	10.9	10.6	0.3	8.4	8.2	0.2	61.03
(602, 603)	2	SOV	---	---	3	1187.8	-----	10.7	10.4	0.3	8.2	8.0	0.2	62.35
(602, 603)	3	SOV	---	---	1	1295.2	-----	10.2	9.9	0.3	7.9	7.6	0.2	65.23
(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
(603, 604)	1	SOV	---	---	4	881.4	-----	10.1	9.8	0.3	7.7	7.5	0.2	60.91
(603, 604)	2	SOV	---	---	5	1180.7	-----	9.8	9.6	0.2	7.6	7.4	0.2	62.40
(603, 604)	3	SOV	---	---	5	1287.2	-----	9.4	9.1	0.3	7.3	7.0	0.2	65.10
(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
(604, 605)	1	SOV	---	---	3	865.1	-----	16.7	16.2	0.5	12.9	12.5	0.4	60.70
(604, 605)	2	SOV	---	---	5	1170.6	-----	16.3	15.9	0.4	12.5	12.2	0.3	62.37
(604, 605)	3	SOV	---	---	5	1302.7	-----	15.6	15.1	0.5	12.1	11.7	0.4	64.88
(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	---	---	3	1269.8	-----	11.7	10.8	0.9	9.0	8.3	0.7	58.34
(605, 606)	2	SOV	---	---	3	1237.4	-----	11.0	10.6	0.4	8.4	8.2	0.3	62.19
(605, 606)	3	SOV	---	---	2	1310.0	-----	10.6	10.2	0.4	8.1	7.8	0.3	64.61
(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
(605, 606)	9	SOV	---	---	0	30.6	-----	14.0	11.9	2.1	10.8	9.2	1.6	48.76
(606, 607)	1	SOV	---	---	3	1239.8	-----	5.7	5.4	0.3	4.4	4.2	0.2	60.11
(606, 607)	2	SOV	---	---	1	1280.7	-----	5.5	5.3	0.2	4.2	4.1	0.1	62.40
(606, 607)	3	SOV	---	---	1	1326.6	-----	5.3	5.1	0.2	4.1	3.9	0.2	64.53
(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	---	---	1	1227.2	-----	6.5	6.2	0.3	5.0	4.8	0.2	60.39
(607, 608)	2	SOV	---	---	1	1294.0	-----	6.3	6.1	0.2	4.8	4.7	0.1	62.54
(607, 608)	3	SOV	---	---	1	1326.1	-----	6.1	5.8	0.2	4.7	4.5	0.2	64.51
(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	---	---	4	1217.1	-----	5.4	5.2	0.2	4.2	4.0	0.2	60.19
(608, 609)	2	SOV	---	---	4	1301.1	-----	5.2	5.1	0.2	4.0	3.9	0.1	62.61
(608, 609)	3	SOV	---	---	4	1322.2	-----	5.1	4.9	0.2	3.9	3.8	0.1	64.45
(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	919.8	-----	7.7	7.3	0.4	5.9	5.6	0.3	60.18
(609, 610)	2	SOV	---	---	6	1883.5	-----	7.7	7.1	0.6	5.9	5.5	0.4	60.14
(609, 610)	3	SOV	---	---	4	1032.0	-----	7.2	6.9	0.3	5.5	5.3	0.2	64.30
(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	---	---	1	809.2	-----	6.6	6.2	0.4	5.1	4.8	0.3	60.53
(610, 611)	2	SOV	---	---	3	2152.3	-----	6.8	6.3	0.6	5.3	4.8	0.4	58.41
(610, 611)	3	SOV	---	---	3	882.1	-----	6.3	6.0	0.3	4.8	4.6	0.2	63.55
(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	1907.0	-----	9.0	8.5	0.4	6.9	6.6	0.3	60.73
(611, 612)	2	SOV	---	---	3	991.0	-----	8.4	8.2	0.2	6.5	6.3	0.2	64.94
(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	943.2	-----	8.7	8.5	0.3	6.7	6.5	0.2	62.41
(612, 613)	1	SOV	---	---	3	1827.8	-----	8.1	7.7	0.4	6.3	5.9	0.3	58.67
(612, 613)	2	SOV	---	---	5	1042.5	-----	7.3	7.1	0.2	5.7	5.5	0.2	65.11
(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	---	---	1	969.4	-----	8.3	8.0	0.3	6.4	6.1	0.2	57.69
(613, 614)	1	SOV	---	---	0	971.6	-----	5.8	5.6	0.2	4.5	4.3	0.2	60.72
(613, 614)	2	SOV	---	---	0	959.2	-----	5.4	5.3	0.1	4.2	4.1	0.1	65.10
(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	995.1	-----	6.1	5.9	0.2	4.7	4.6	0.1	61.52
(614, 615)	2	SOV	---	---	1	936.9	-----	5.8	5.6	0.1	4.4	4.3	0.1	65.22
(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	989.3	-----	5.5	5.4	0.1	4.3	4.2	0.1	61.64
(615, 616)	2	SOV	---	---	2	941.4	-----	5.2	5.1	0.1	4.0	4.0	0.1	65.12
(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	985.7	-----	11.3	10.9	0.4	8.7	8.4	0.3	60.46
(616, 617)	2	SOV	---	---	4	942.4	-----	10.5	10.3	0.3	8.1	7.9	0.2	64.84
(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	---	---	3	738.7	-----	11.0	10.8	0.3	8.5	8.3	0.2	61.51
(617, 618)	2	SOV	---	---	4	925.6	-----	10.5	10.2	0.3	8.1	7.9	0.2	64.77
(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	752.5	-----	9.9	9.7	0.2	7.6	7.5	0.2	61.86

(618, 619)	2	SOV	---	---	0	906.8	-----	9.5	9.2	0.2	7.3	7.1	0.2	64.53
(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	753.3	-----	4.6	4.5	0.1	3.5	3.5	0.1	61.96
(619, 620)	2	SOV	---	---	1	905.8	-----	4.4	4.3	0.1	3.4	3.3	0.1	64.34
(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
(599, 600)	1	SOV	---	---	10	1904.7	-----	17.4	16.5	0.8	13.4	12.8	0.6	58.90
(599, 600)	2	SOV	---	---	6	1386.8	-----	16.3	15.9	0.5	12.6	12.2	0.4	62.72
(599, 600)	3	SOV	---	---	4	1207.4	-----	15.5	15.1	0.4	12.0	11.7	0.3	65.86
(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
(599, 600)	9	SOV	---	---	1	430.8	-----	16.5	15.7	0.8	12.8	12.1	0.6	61.93
(77,7053)	1	SOV	---	---	0	949.0	-----	2.2	2.0	0.2	1.7	1.6	0.1	58.07
(77,7053)	2	SOV	---	---	0	690.3	-----	2.0	1.9	0.1	1.5	1.5	0.0	64.48
(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	1474.8	-----	3.3	2.3	0.9	2.5	1.8	0.7	48.27
(7054, 568)	2	SOV	---	---	0	899.1	-----	3.4	2.3	1.1	2.7	1.8	0.9	45.81
(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, 397)	1	SOV	---	---	8	1198.5	-----	25.4	24.2	1.2	19.6	18.7	1.0	61.31
(396, 397)	2	SOV	---	---	12	1452.2	-----	25.0	24.0	1.0	19.3	18.5	0.8	62.35
(396, 397)	3	SOV	---	---	4	1312.5	-----	25.2	23.8	1.4	19.5	18.4	1.1	61.83
(396, 397)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(397, 398)	1	SOV	---	---	6	1976.7	-----	8.2	7.4	0.7	6.3	5.7	0.6	58.32
(397, 398)	2	SOV	---	---	3	1255.8	-----	7.7	7.3	0.3	5.9	5.7	0.3	62.15
(397, 398)	3	SOV	---	---	3	1073.0	-----	7.6	7.3	0.3	5.9	5.6	0.2	62.80
(397, 398)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(397, 398)	9	SOV	---	---	2	356.3	-----	8.3	7.4	0.9	6.4	5.7	0.7	57.70
(398, 564)	1	SOV	---	---	7	1755.6	-----	9.1	8.6	0.5	7.0	6.6	0.4	60.25
(398, 564)	2	SOV	---	---	2	1344.1	-----	8.7	8.4	0.3	6.7	6.5	0.2	62.82
(398, 564)	3	SOV	---	---	4	1096.6	-----	8.7	8.3	0.4	6.7	6.4	0.3	62.64
(398, 564)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(398, 564)	9	SOV	---	---	2	460.3	-----	8.6	8.2	0.3	6.6	6.4	0.3	63.66
(620, 369)	1	SOV	---	---	2	757.3	-----	5.4	5.3	0.1	4.2	4.1	0.1	62.00
(620, 369)	2	SOV	---	---	1	899.0	-----	5.2	5.1	0.1	4.0	3.9	0.1	64.31
(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	---	---	3	258.5	-----	8.3	8.1	0.1	6.4	6.3	0.1	53.56
(114, 115)	1	SOV	---	---	1	256.5	-----	11.7	11.4	0.3	9.0	8.8	0.2	49.16
(117, 416)	1	SOV	---	---	2	254.8	-----	9.1	8.8	0.3	7.0	6.8	0.2	48.14

(399, 402)	1	SOV	---	---	3	499.9	-----	20.2	20.0	0.2	15.6	15.5	0.2	55.61
(399, 402)	2	SOV	---	---	4	548.2	-----	21.3	21.0	0.3	16.4	16.2	0.2	52.86
(625, 132)	1	SOV	---	---	1	1107.3	-----	3.0	2.7	0.3	2.3	2.1	0.3	47.05
(24, 352)	1	SOV	---	---	0	876.3	-----	9.5	9.1	0.4	7.3	7.0	0.3	52.12
(352, 353)	1	SOV	---	---	0	180.2	-----	6.6	6.3	0.3	5.1	4.9	0.2	50.33
(352, 353)	2	SOV	---	---	1	697.2	-----	6.9	6.7	0.3	5.3	5.1	0.2	48.25
(626, 627)	1	SOV	---	---	2	415.8	-----	6.9	5.2	1.7	5.3	4.0	1.3	41.65
(626, 627)	2	SOV	---	---	2	589.2	-----	6.0	5.2	0.8	4.6	4.0	0.6	47.70
(627, 27)	1	SOV	---	---	0	1005.8	-----	4.3	4.0	0.3	3.3	3.1	0.2	50.57
(629, 28)	1	SOV	---	---	0	644.0	-----	4.9	4.3	0.6	3.8	3.3	0.5	47.33
(628, 629)	1	SOV	---	---	0	643.7	-----	5.9	5.3	0.6	4.6	4.1	0.5	39.91
(631, 30)	1	SOV	---	---	0	749.0	-----	6.6	6.2	0.4	5.1	4.8	0.3	51.11
(630, 631)	1	SOV	---	---	0	748.7	-----	6.1	5.8	0.3	4.7	4.5	0.2	48.09
(34, 632)	1	SOV	---	---	2	1476.8	-----	3.1	3.0	0.1	2.4	2.3	0.1	51.94
(34, 632)	2	SOV	---	---	1	674.7	-----	2.9	2.8	0.1	2.2	2.2	0.0	56.04
(632, 633)	1	SOV	---	---	1	1415.5	-----	3.7	3.6	0.1	2.9	2.8	0.1	51.87
(632, 633)	2	SOV	---	---	1	737.2	-----	3.4	3.4	0.1	2.7	2.6	0.1	56.17
(635, 54)	1	SOV	---	---	1	143.7	-----	8.4	7.9	0.5	6.5	6.1	0.4	51.05
(634, 635)	1	SOV	---	---	0	144.0	-----	7.7	7.1	0.6	5.9	5.5	0.4	41.56
(637, 56)	1	SOV	---	---	0	236.0	-----	8.1	8.0	0.1	6.3	6.2	0.1	54.20
(636, 637)	1	SOV	---	---	0	236.0	-----	5.7	5.6	0.1	4.4	4.3	0.1	53.64
(61, 638)	1	SOV	---	---	0	576.4	-----	5.7	5.6	0.2	4.4	4.3	0.1	53.47
(638, 639)	1	SOV	---	---	0	281.4	-----	4.4	4.2	0.1	3.4	3.3	0.1	52.97
(638, 639)	2	SOV	---	---	1	295.5	-----	4.4	4.1	0.3	3.4	3.2	0.2	52.39
(62, 640)	1	SOV	---	---	0	807.2	-----	5.2	5.0	0.2	4.0	3.9	0.2	52.79
(640, 641)	1	SOV	---	---	0	227.2	-----	2.9	2.8	0.1	2.2	2.2	0.1	52.52
(640, 641)	2	SOV	---	---	0	580.8	-----	2.8	2.7	0.1	2.2	2.1	0.1	52.85

(643, 64)	1	SOV	---	---	1	545.4	-----	7.5	7.3	0.2	5.8	5.6	0.2	53.09
(642, 643)	1	SOV	---	---	0	360.5	-----	6.3	5.9	0.4	4.9	4.6	0.3	51.69
(642, 643)	2	SOV	---	---	0	184.5	-----	6.5	6.1	0.5	5.0	4.7	0.4	49.71
(69, 644)	1	SOV	---	---	4	780.4	-----	4.6	4.4	0.3	3.6	3.4	0.2	51.64
(69, 644)	2	SOV	---	---	0	264.0	-----	4.6	4.3	0.3	3.5	3.3	0.2	52.08
(644, 645)	1	SOV	---	---	0	12.3	-----	3.4	3.3	0.1	2.6	2.5	0.1	50.02
(644, 645)	2	SOV	---	---	0	315.4	-----	3.3	3.2	0.1	2.5	2.5	0.1	51.57
(644, 645)	3	SOV	---	---	0	716.5	-----	3.4	3.3	0.1	2.6	2.5	0.1	49.71
(647, 71)	1	SOV	---	---	1	370.9	-----	9.5	8.9	0.7	7.4	6.8	0.5	50.29
(646, 647)	1	SOV	---	---	0	370.4	-----	8.3	7.6	0.7	6.4	5.9	0.5	41.25
(74, 648)	1	SOV	---	---	1	584.5	-----	5.9	5.8	0.1	4.6	4.5	0.1	53.64
(74, 648)	2	SOV	---	---	2	731.1	-----	5.8	5.7	0.1	4.5	4.4	0.1	54.24
(648, 649)	1	SOV	---	---	3	585.6	-----	5.0	4.9	0.1	3.9	3.8	0.1	53.82
(648, 649)	2	SOV	---	---	1	729.0	-----	5.0	4.8	0.1	3.8	3.7	0.1	54.03
(651, 75)	1	SOV	---	---	0	306.7	-----	5.5	4.9	0.5	4.2	3.8	0.4	48.86
(650, 651)	1	SOV	---	---	2	306.8	-----	5.3	4.7	0.6	4.1	3.6	0.5	40.12
(653, 76)	1	SOV	---	---	0	286.0	-----	3.1	3.1	0.1	2.4	2.4	0.0	53.81
(652, 653)	1	SOV	---	---	0	286.0	-----	3.5	3.4	0.1	2.7	2.7	0.1	53.61
(569, 654)	1	SOV	---	---	0	409.1	-----	3.5	3.3	0.2	2.7	2.5	0.2	50.83
(569, 654)	2	SOV	---	---	0	250.1	-----	3.5	3.2	0.3	2.7	2.4	0.3	51.06
(656, 570)	1	SOV	---	---	1	1495.1	-----	6.5	5.8	0.7	5.0	4.5	0.5	48.11
(655, 656)	1	SOV	---	---	4	1496.4	-----	7.6	6.8	0.7	5.8	5.3	0.6	40.54
(658, 571)	1	SOV	---	---	1	285.3	-----	6.7	6.6	0.1	5.1	5.1	0.1	54.12
(657, 658)	1	SOV	---	---	2	287.2	-----	5.6	5.6	0.1	4.3	4.3	0.1	54.05
(574, 660)	1	SOV	---	---	0	399.0	-----	2.9	2.8	0.1	2.2	2.1	0.1	53.24
(660, 661)	1	SOV	---	---	0	399.0	-----	2.8	2.7	0.1	2.2	2.1	0.1	50.53
(663, 576)	1	SOV	---	---	7	1792.1	-----	7.8	6.2	1.6	6.0	4.8	1.3	43.49

(663, 576)	2	SOV	---	---	2	283.3	-----	10.0	7.1	2.8	7.7	5.5	2.2	34.11
(662, 663)	1	SOV	---	---	1	200.7	-----	6.9	4.5	2.5	5.4	3.5	1.9	32.77
(662, 663)	2	SOV	---	---	3	1872.7	-----	5.8	4.5	1.4	4.5	3.4	1.1	39.02
(581, 664)	1	SOV	---	---	0	957.3	-----	7.4	7.2	0.3	5.7	5.5	0.2	53.02
(664, 665)	1	SOV	---	---	0	958.0	-----	2.9	2.8	0.1	2.2	2.1	0.1	52.93
(667, 583)	1	SOV	---	---	7	966.9	-----	12.6	10.9	1.7	9.7	8.4	1.3	46.72
(666, 667)	1	SOV	---	---	2	966.7	-----	4.2	4.0	0.3	3.3	3.1	0.2	34.19
(669, 584)	1	SOV	---	---	2	984.9	-----	7.8	7.3	0.6	6.0	5.6	0.4	50.89
(669, 584)	2	SOV	---	---	0	114.8	-----	8.3	7.6	0.7	6.4	5.9	0.5	47.81
(668, 669)	1	SOV	---	---	0	57.8	-----	6.7	4.1	2.5	5.1	3.2	2.0	32.50
(668, 669)	2	SOV	---	---	2	1044.2	-----	4.3	3.9	0.4	3.3	3.0	0.3	50.50
(589, 670)	1	SOV	---	---	1	1077.1	-----	2.9	2.8	0.1	2.3	2.2	0.1	52.93
(670, 671)	1	SOV	---	---	0	1077.7	-----	2.8	2.7	0.1	2.1	2.1	0.1	53.30
(673, 592)	1	SOV	---	---	3	954.6	-----	4.6	4.0	0.5	3.5	3.1	0.4	47.21
(672, 673)	1	SOV	---	---	1	954.2	-----	5.1	4.5	0.6	3.9	3.4	0.5	39.40
(675, 593)	1	SOV	---	---	0	809.0	-----	4.3	4.1	0.1	3.3	3.2	0.1	53.19
(674, 675)	1	SOV	---	---	0	809.0	-----	4.0	3.9	0.1	3.1	3.0	0.1	53.10
(598, 111)	1	SOV	---	---	5	1306.5	-----	6.3	6.1	0.2	4.9	4.7	0.1	54.16
(598, 111)	2	SOV	---	---	2	503.7	-----	6.5	6.4	0.2	5.0	4.9	0.1	52.06
(676, 677)	1	SOV	---	---	2	1167.4	-----	9.2	8.9	0.3	7.1	6.9	0.2	48.90
(676, 677)	2	SOV	---	---	2	639.6	-----	9.2	9.1	0.1	7.1	7.0	0.1	48.78
(677, 678)	1	SOV	---	---	1	1109.2	-----	5.3	5.1	0.2	4.1	3.9	0.1	48.79
(677, 678)	2	SOV	---	---	0	697.2	-----	5.2	5.1	0.1	4.0	4.0	0.1	49.21
(678, 679)	1	SOV	---	---	1	1076.8	-----	5.8	5.6	0.2	4.4	4.3	0.1	48.59
(678, 679)	2	SOV	---	---	1	731.0	-----	5.7	5.6	0.1	4.4	4.3	0.1	49.13
(680, 681)	1	SOV	---	---	0	606.5	-----	8.6	8.6	0.1	6.7	6.6	0.1	57.13
(680, 681)	2	SOV	---	---	3	882.9	-----	9.4	9.2	0.2	7.2	7.1	0.2	52.54
(680, 681)	3	SOV	---	---	0	79.0	-----	9.4	9.4	0.1	7.3	7.2	0.1	52.26

(681, 682)	1	SOV	---	---	2	802.4	-----	9.1	8.9	0.2	7.0	6.9	0.1	56.25
(681, 682)	2	SOV	---	---	0	1246.6	-----	9.9	9.5	0.4	7.6	7.3	0.3	51.70
(681, 682)	9	SOV	---	---	0	36.3	-----	10.0	9.5	0.5	7.8	7.4	0.4	50.98
(684, 685)	1	SOV	---	---	0	515.0	-----	3.3	3.1	0.2	2.5	2.4	0.2	34.50
(685, 681)	1	SOV	---	---	0	515.8	-----	7.7	6.3	1.4	6.0	4.9	1.1	43.40
(682, 683)	1	SOV	---	---	4	790.2	-----	9.1	8.9	0.1	7.0	6.9	0.1	56.44
(682, 683)	2	SOV	---	---	7	1296.9	-----	9.9	9.5	0.4	7.6	7.4	0.3	51.60
(687, 688)	1	SOV	---	---	1	823.6	-----	6.7	6.6	0.1	5.2	5.1	0.1	47.16
(687, 688)	2	SOV	---	---	0	735.8	-----	7.3	7.2	0.2	5.6	5.5	0.1	43.26
(688,7027)	1	SOV	---	---	1	832.1	-----	4.3	4.3	0.0	3.4	3.3	0.0	41.60
(688,7027)	2	SOV	---	---	1	728.4	-----	4.8	4.8	0.1	3.7	3.7	0.0	37.42
(7056, 626)	1	SOV	---	---	1	225.2	-----	6.6	5.4	1.2	5.1	4.1	1.0	43.67
(7056, 626)	2	SOV	---	---	3	831.1	-----	5.4	5.1	0.3	4.2	4.0	0.2	53.48
(353,7057)	1	SOV	---	---	0	151.0	-----	7.1	7.0	0.1	5.5	5.4	0.1	52.13
(353,7057)	2	SOV	---	---	1	726.3	-----	7.8	7.6	0.2	6.0	5.9	0.2	47.73
(679,7058)	1	SOV	---	---	4	1060.2	-----	3.2	3.1	0.1	2.5	2.4	0.1	48.27
(679,7058)	2	SOV	---	---	2	744.7	-----	3.2	3.1	0.1	2.5	2.4	0.1	48.58
(7059, 684)	1	SOV	---	---	0	583.8	-----	2.8	2.7	0.1	2.1	2.1	0.1	34.30
(7060, 628)	1	SOV	---	---	0	697.8	-----	4.3	4.0	0.2	3.3	3.1	0.2	34.13
(7061, 630)	1	SOV	---	---	1	791.5	-----	4.9	4.4	0.4	3.7	3.4	0.3	46.08
(7062, 674)	1	SOV	---	---	0	858.4	-----	4.2	3.8	0.4	3.2	2.9	0.3	49.78
(7063, 672)	1	SOV	---	---	1	1036.2	-----	4.3	4.0	0.2	3.3	3.1	0.2	34.15
(671,7064)	1	SOV	---	---	1	1077.0	-----	2.3	2.3	0.1	1.8	1.8	0.1	52.90
(633,7065)	1	SOV	---	---	3	1387.3	-----	4.4	4.2	0.1	3.4	3.3	0.1	51.68
(633,7065)	2	SOV	---	---	2	765.9	-----	4.0	4.0	0.0	3.1	3.1	0.0	56.45
(7066, 634)	1	SOV	---	---	0	157.3	-----	4.1	3.9	0.2	3.2	3.0	0.1	34.82
(7067, 636)	1	SOV	---	---	0	247.7	-----	5.2	4.7	0.5	4.0	3.6	0.4	50.13
(665,7068)	1	SOV	---	---	0	958.0	-----	2.7	2.6	0.1	2.1	2.0	0.1	51.95

(7069, 666)	1	SOV	---	---	2	1071.1	-----	3.4	3.3	0.1	2.6	2.6	0.1	35.53
(7070, 668)	1	SOV	---	---	0	260.3	-----	4.5	3.8	0.7	3.5	3.0	0.5	47.32
(7070, 668)	2	SOV	---	---	1	907.0	-----	4.1	3.9	0.2	3.2	3.0	0.2	52.00
(639,7071)	1	SOV	---	---	0	32.0	-----	2.3	2.0	0.3	1.8	1.5	0.2	48.54
(639,7071)	2	SOV	---	---	0	544.0	-----	2.2	2.1	0.1	1.7	1.6	0.1	50.62
(7072, 642)	1	SOV	---	---	0	137.1	-----	2.3	1.9	0.4	1.8	1.5	0.3	46.42
(7072, 642)	2	SOV	---	---	0	473.0	-----	2.2	1.9	0.3	1.7	1.5	0.3	47.46
(641,7073)	1	SOV	---	---	0	48.0	-----	2.3	2.3	0.0	1.8	1.8	0.0	52.19
(641,7073)	2	SOV	---	---	0	760.0	-----	2.3	2.3	0.0	1.8	1.8	0.0	50.67
(661,7074)	1	SOV	---	---	0	399.0	-----	2.8	2.6	0.2	2.2	2.0	0.2	45.30
(7075, 662)	1	SOV	---	---	0	586.8	-----	4.4	3.8	0.6	3.4	2.9	0.5	44.23
(7075, 662)	2	SOV	---	---	4	1620.2	-----	4.2	3.9	0.3	3.2	3.0	0.2	46.57
(645,7076)	1	SOV	---	---	0	1.0	-----	3.0	2.9	0.1	2.3	2.2	0.1	54.07
(645,7076)	2	SOV	---	---	0	120.0	-----	3.1	3.0	0.1	2.4	2.3	0.1	51.82
(645,7076)	3	SOV	---	---	0	924.0	-----	3.4	3.3	0.1	2.6	2.5	0.1	47.34
(7077, 646)	1	SOV	---	---	0	411.7	-----	3.2	3.0	0.2	2.5	2.3	0.1	34.31
(7078, 657)	1	SOV	---	---	0	303.8	-----	4.5	4.3	0.2	3.5	3.3	0.2	52.33
(7080, 650)	1	SOV	---	---	0	327.1	-----	6.0	5.8	0.2	4.6	4.5	0.2	34.69
(7081, 655)	1	SOV	---	---	1	1626.6	-----	4.2	4.0	0.2	3.3	3.1	0.2	34.06
(649,7082)	1	SOV	---	---	0	592.0	-----	3.8	3.7	0.1	2.9	2.9	0.1	53.19
(649,7082)	2	SOV	---	---	0	721.0	-----	3.9	3.7	0.2	3.0	2.8	0.2	51.60
(7083, 652)	1	SOV	---	---	0	309.4	-----	3.2	2.9	0.3	2.5	2.2	0.2	49.97
(7084, 857)	1	SOV	---	---	1	413.1	-----	2.6	2.3	0.3	2.0	1.8	0.3	48.61
(857, 858)	1	SOV	---	---	1	374.6	-----	4.1	3.9	0.2	3.1	3.0	0.1	52.35
(859,7085)	1	SOV	---	---	0	329.0	-----	6.2	6.0	0.2	4.8	4.6	0.1	53.37
(7086, 860)	1	SOV	---	---	1	8.6	-----	6.1	6.0	0.1	4.7	4.6	0.1	51.79
(860, 861)	1	SOV	---	---	0	8.0	-----	5.8	5.8	0.0	4.5	4.5	0.0	52.70
(866,7087)	1	SOV	---	---	0	65.0	-----	3.8	3.7	0.1	3.0	2.9	0.1	54.44

(873,7088)	1	SOV	---	---	0	51.0	-----	7.0	6.9	0.0	5.4	5.4	0.0	54.32
(7089, 874)	1	SOV	---	---	1	226.2	-----	3.8	3.6	0.3	3.0	2.8	0.2	51.63
(874, 875)	1	SOV	---	---	0	212.0	-----	3.7	3.6	0.1	2.9	2.8	0.1	53.91
(876,7090)	1	SOV	---	---	0	31.0	-----	6.1	6.1	0.0	4.7	4.7	0.0	53.22
(7091, 877)	1	SOV	---	---	0	71.4	-----	5.0	3.6	1.4	3.9	2.8	1.1	40.11
(877, 878)	1	SOV	---	---	0	67.0	-----	4.5	4.3	0.2	3.5	3.3	0.2	52.01
(879, 880)	1	SOV	---	---	4	1014.0	-----	13.9	13.7	0.2	10.7	10.6	0.2	64.22
(879, 880)	2	SOV	---	---	2	1013.0	-----	13.9	13.7	0.2	10.7	10.6	0.1	64.15
(880, 881)	1	SOV	---	---	5	1005.7	-----	19.9	19.5	0.4	15.4	15.1	0.3	63.76
(880, 881)	2	SOV	---	---	6	994.9	-----	19.9	19.5	0.4	15.4	15.1	0.3	63.65
(881, 882)	1	SOV	---	---	3	1015.7	-----	16.4	15.9	0.5	12.7	12.3	0.4	63.26
(881, 882)	2	SOV	---	---	7	986.0	-----	16.5	16.0	0.5	12.7	12.3	0.4	63.04
(882, 883)	1	SOV	---	---	3	1027.4	-----	16.3	15.8	0.5	12.6	12.2	0.4	62.74
(882, 883)	2	SOV	---	---	5	972.6	-----	16.3	15.7	0.6	12.6	12.2	0.4	62.71
(883, 884)	1	SOV	---	---	4	970.3	-----	13.1	12.6	0.5	10.1	9.7	0.4	62.74
(883, 884)	2	SOV	---	---	4	982.9	-----	13.1	12.6	0.5	10.1	9.7	0.4	62.56
(883, 873)	1	SOV	---	---	0	50.9	-----	7.6	7.5	0.0	5.8	5.8	0.0	54.31
(884, 885)	1	SOV	---	---	3	973.1	-----	12.1	11.6	0.5	9.3	9.0	0.4	62.61
(884, 885)	2	SOV	---	---	5	975.3	-----	12.1	11.6	0.5	9.4	9.0	0.4	62.30
(885, 886)	1	SOV	---	---	5	973.9	-----	14.9	14.4	0.6	11.6	11.1	0.4	62.55
(885, 886)	2	SOV	---	---	3	972.7	-----	15.0	14.4	0.6	11.6	11.1	0.5	62.14
(886, 887)	1	SOV	---	---	7	1141.1	-----	16.5	15.7	0.8	12.8	12.2	0.6	61.88
(886, 887)	2	SOV	---	---	4	1006.8	-----	16.4	15.7	0.7	12.7	12.2	0.5	62.29
(886, 887)	9	SOV	---	---	0	8.4	-----	19.5	17.4	2.1	15.1	13.4	1.7	52.34
(887, 888)	1	SOV	---	---	7	1123.4	-----	16.9	16.2	0.7	13.0	12.5	0.5	62.38
(887, 888)	2	SOV	---	---	6	1033.6	-----	16.9	16.2	0.7	13.0	12.5	0.5	62.42
(875, 886)	1	SOV	---	---	0	212.0	-----	5.3	5.3	0.1	4.1	4.1	0.0	54.33
(888, 889)	1	SOV	---	---	1	1104.2	-----	18.4	17.6	0.8	14.2	13.6	0.6	62.03
(888, 889)	2	SOV	---	---	4	1051.1	-----	18.3	17.5	0.8	14.2	13.6	0.6	62.36

(889, 890)	1	SOV	---	---	6	1090.2	-----	12.2	11.6	0.6	9.4	9.0	0.4	61.90
(889, 890)	2	SOV	---	---	2	1067.8	-----	12.1	11.6	0.5	9.4	9.0	0.4	62.30
(890, 891)	1	SOV	---	---	3	1075.0	-----	19.2	18.3	0.9	14.8	14.1	0.7	61.81
(890, 891)	2	SOV	---	---	4	1084.0	-----	19.1	18.2	0.9	14.8	14.1	0.7	62.16
(891, 892)	1	SOV	---	---	8	1076.4	-----	14.5	13.7	0.7	11.2	10.6	0.6	61.75
(891, 892)	2	SOV	---	---	7	1081.3	-----	14.4	13.7	0.7	11.1	10.6	0.5	62.07
(892, 893)	1	SOV	---	---	6	1072.0	-----	34.0	32.2	1.8	26.3	24.9	1.4	61.52
(892, 893)	2	SOV	---	---	8	1089.4	-----	33.7	32.1	1.6	26.1	24.8	1.2	62.03
(893, 894)	1	SOV	---	---	11	1062.7	-----	40.0	38.0	2.0	30.9	29.4	1.5	61.63
(893, 894)	2	SOV	---	---	9	1100.9	-----	39.8	37.9	1.9	30.8	29.3	1.5	61.90
(894, 895)	1	SOV	---	---	15	1073.9	-----	24.5	23.3	1.2	18.9	18.0	1.0	61.65
(894, 895)	2	SOV	---	---	9	1095.4	-----	24.4	23.2	1.2	18.9	18.0	0.9	61.82
(895, 896)	1	SOV	---	---	7	1081.9	-----	38.3	36.2	2.1	29.6	28.0	1.6	61.41
(895, 896)	2	SOV	---	---	7	1081.3	-----	38.2	36.2	1.9	29.5	28.0	1.5	61.66
(896, 897)	1	SOV	---	---	15	1072.9	-----	41.1	38.8	2.3	31.8	30.0	1.7	61.34
(896, 897)	2	SOV	---	---	13	1087.0	-----	41.0	38.8	2.2	31.7	30.0	1.7	61.48
(897, 898)	1	SOV	---	---	7	1090.0	-----	22.7	21.4	1.3	17.6	16.6	1.0	61.21
(897, 898)	2	SOV	---	---	8	1065.5	-----	22.6	21.4	1.2	17.5	16.6	0.9	61.55
(898, 899)	1	SOV	---	---	3	1117.7	-----	16.8	15.8	1.0	13.0	12.2	0.8	60.90
(898, 899)	2	SOV	---	---	2	1036.6	-----	16.6	15.8	0.8	12.8	12.2	0.6	61.64
(899, 900)	1	SOV	---	---	6	1045.1	-----	18.3	17.3	1.0	14.2	13.4	0.8	61.25
(899, 900)	2	SOV	---	---	7	1042.0	-----	18.2	17.3	0.9	14.1	13.4	0.7	61.59
(899, 866)	1	SOV	---	---	0	65.0	-----	7.7	7.6	0.1	6.0	5.9	0.1	54.82
(900, 901)	1	SOV	---	---	5	1034.6	-----	21.5	20.3	1.2	16.6	15.7	0.9	61.37
(900, 901)	2	SOV	---	---	4	1056.3	-----	21.4	20.3	1.1	16.5	15.7	0.8	61.61
(901, 902)	1	SOV	---	---	8	1296.3	-----	17.3	15.8	1.5	13.4	12.2	1.2	59.10
(901, 902)	2	SOV	---	---	7	1142.9	-----	16.7	15.7	1.0	12.9	12.1	0.8	61.18
(901, 902)	9	SOV	---	---	1	17.3	-----	21.8	18.1	3.7	16.9	14.0	2.8	46.88
(902, 903)	1	SOV	---	---	4	1247.9	-----	16.9	15.9	1.0	13.1	12.3	0.8	60.88
(902, 903)	2	SOV	---	---	2	1202.2	-----	16.7	15.8	0.9	12.9	12.2	0.7	61.78
(858, 901)	1	SOV	---	---	5	372.5	-----	10.2	9.9	0.3	7.9	7.6	0.3	53.12

(903, 904)	1	SOV	---	---	8	1218.5	-----	19.4	18.3	1.1	15.0	14.1	0.9	60.95
(903, 904)	2	SOV	---	---	3	1226.4	-----	19.1	18.1	1.0	14.7	14.0	0.8	61.85
(904, 905)	1	SOV	---	---	7	1195.5	-----	15.0	14.1	0.8	11.6	10.9	0.6	61.00
(904, 905)	2	SOV	---	---	6	1239.3	-----	14.8	14.0	0.7	11.4	10.8	0.6	61.76
(906, 907)	1	SOV	---	---	6	1261.7	-----	14.4	14.1	0.3	11.1	11.0	0.2	63.97
(906, 907)	2	SOV	---	---	5	1274.0	-----	14.4	14.2	0.2	11.2	11.0	0.2	63.89
(907, 908)	1	SOV	---	---	9	1268.2	-----	22.0	21.4	0.6	17.0	16.6	0.5	63.12
(907, 908)	2	SOV	---	---	8	1233.1	-----	21.9	21.3	0.6	17.0	16.5	0.4	63.42
(908, 909)	1	SOV	---	---	6	1341.2	-----	16.6	15.9	0.7	12.9	12.3	0.5	61.56
(908, 909)	2	SOV	---	---	7	1155.1	-----	16.3	15.7	0.6	12.6	12.1	0.4	62.92
(909, 910)	1	SOV	---	---	3	1015.6	-----	14.5	13.9	0.5	11.2	10.8	0.4	62.39
(909, 910)	2	SOV	---	---	6	1148.0	-----	14.4	13.9	0.5	11.1	10.7	0.4	62.87
(909, 859)	1	SOV	---	---	3	331.3	-----	9.6	9.4	0.1	7.4	7.3	0.1	54.34
(910, 911)	1	SOV	---	---	4	1037.0	-----	17.4	16.7	0.6	13.4	13.0	0.5	62.55
(910, 911)	2	SOV	---	---	8	1126.3	-----	17.3	16.7	0.6	13.4	12.9	0.5	62.65
(911, 912)	1	SOV	---	---	5	1053.8	-----	16.0	15.3	0.7	12.4	11.9	0.5	62.31
(911, 912)	2	SOV	---	---	3	1114.3	-----	16.0	15.3	0.6	12.4	11.9	0.5	62.44
(861, 912)	1	SOV	---	---	0	8.0	-----	6.5	6.5	0.0	5.0	5.0	0.0	52.74
(912, 913)	1	SOV	---	---	4	1071.2	-----	16.4	15.7	0.7	12.7	12.2	0.5	62.25
(912, 913)	2	SOV	---	---	6	1101.4	-----	16.4	15.7	0.7	12.7	12.2	0.5	62.36
(912, 913)	9	SOV	---	---	0	0.2	-----	19.6	19.6	0.0	15.1	15.1	0.0	52.16
(913, 914)	1	SOV	---	---	6	1078.0	-----	17.2	16.5	0.7	13.3	12.8	0.6	62.27
(913, 914)	2	SOV	---	---	6	1093.7	-----	17.2	16.5	0.7	13.3	12.7	0.6	62.37
(914, 915)	1	SOV	---	---	7	1074.6	-----	33.9	32.5	1.4	26.3	25.2	1.1	62.20
(914, 915)	2	SOV	---	---	8	1096.9	-----	33.9	32.4	1.5	26.2	25.1	1.1	62.30
(915, 916)	1	SOV	---	---	13	1069.5	-----	34.2	32.8	1.5	26.5	25.4	1.2	62.16
(915, 916)	2	SOV	---	---	13	1094.8	-----	34.3	32.7	1.6	26.5	25.3	1.2	62.09
(916, 917)	1	SOV	---	---	9	1063.8	-----	31.2	29.8	1.4	24.2	23.1	1.1	62.00
(916, 917)	2	SOV	---	---	11	1099.1	-----	31.2	29.7	1.5	24.1	23.0	1.1	62.03
(917, 918)	1	SOV	---	---	7	1057.7	-----	24.5	23.3	1.2	19.0	18.1	1.0	61.68
(917, 918)	2	SOV	---	---	7	1112.4	-----	24.4	23.2	1.2	18.9	18.0	0.9	61.99

(918, 919)	1	SOV	---	---	18	1068.8	-----	31.6	30.0	1.6	24.5	23.2	1.2	61.70
(918, 919)	2	SOV	---	---	13	1097.9	-----	31.5	30.0	1.6	24.4	23.2	1.2	61.81
(919, 920)	1	SOV	---	---	3	1077.1	-----	32.9	31.1	1.8	25.5	24.1	1.4	61.49
(919, 920)	2	SOV	---	---	5	1086.0	-----	32.8	31.1	1.7	25.4	24.1	1.3	61.59
(920, 921)	1	SOV	---	---	6	1073.0	-----	20.1	19.0	1.1	15.6	14.7	0.9	61.39
(920, 921)	2	SOV	---	---	9	1085.6	-----	20.1	19.0	1.1	15.6	14.7	0.9	61.51
(921, 922)	1	SOV	---	---	6	1059.6	-----	19.2	18.1	1.1	14.8	14.0	0.8	61.38
(921, 922)	2	SOV	---	---	7	1098.6	-----	19.1	18.1	1.1	14.8	14.0	0.8	61.52
(922, 923)	1	SOV	---	---	3	1055.2	-----	19.3	18.2	1.1	14.9	14.1	0.8	61.42
(922, 923)	2	SOV	---	---	2	1106.4	-----	19.3	18.2	1.1	14.9	14.1	0.8	61.57
(923, 924)	1	SOV	---	---	6	1070.0	-----	21.7	20.5	1.2	16.8	15.9	0.9	61.36
(923, 924)	2	SOV	---	---	4	1097.3	-----	21.7	20.4	1.2	16.8	15.8	1.0	61.42
(924, 925)	1	SOV	---	---	0	1082.0	-----	20.5	19.4	1.2	15.9	15.0	0.9	61.24
(924, 925)	2	SOV	---	---	2	1089.6	-----	20.5	19.3	1.2	15.9	14.9	1.0	61.26
(925, 926)	1	SOV	---	---	4	1058.6	-----	23.7	22.4	1.3	18.3	17.3	1.0	61.50
(925, 926)	2	SOV	---	---	7	1083.3	-----	23.7	22.3	1.4	18.4	17.3	1.1	61.31
(925, 876)	1	SOV	---	---	0	31.0	-----	10.3	10.3	0.0	8.0	8.0	0.0	53.14
(926, 927)	1	SOV	---	---	6	1066.3	-----	17.4	16.5	1.0	13.5	12.7	0.7	61.47
(926, 927)	2	SOV	---	---	4	1070.7	-----	17.5	16.4	1.0	13.5	12.7	0.8	61.27
(878, 927)	1	SOV	---	---	0	67.0	-----	3.7	3.7	0.0	2.9	2.8	0.0	54.65
(927, 928)	1	SOV	---	---	6	1121.5	-----	16.7	15.7	1.0	12.9	12.2	0.8	61.23
(927, 928)	2	SOV	---	---	8	1076.5	-----	16.7	15.7	1.0	12.9	12.2	0.8	61.24
(927, 928)	9	SOV	---	---	0	2.9	-----	19.9	17.5	2.3	15.4	13.6	1.8	51.48
(928, 929)	1	SOV	---	---	6	1136.6	-----	15.5	14.6	0.9	12.0	11.3	0.7	61.45
(928, 929)	2	SOV	---	---	2	1061.8	-----	15.5	14.6	0.9	12.0	11.3	0.7	61.31
(929, 930)	1	SOV	---	---	5	1132.6	-----	19.1	18.0	1.1	14.8	14.0	0.8	61.43
(929, 930)	2	SOV	---	---	4	1062.7	-----	19.2	18.1	1.1	14.9	14.0	0.9	61.25
(930, 931)	1	SOV	---	---	7	1116.0	-----	12.7	12.1	0.7	9.9	9.3	0.5	61.51
(930, 931)	2	SOV	---	---	9	1065.3	-----	12.8	12.1	0.7	9.9	9.4	0.6	61.17
(654,7079)	1	SOV	---	---	0	27.0	-----	3.6	3.1	0.5	2.8	2.4	0.4	49.49
(654,7079)	2	SOV	---	---	0	633.0	-----	3.7	3.3	0.4	2.8	2.5	0.3	48.27

(683, 687)	1	SOV	---	---	2	811.7	-----	6.2	6.1	0.1	4.8	4.7	0.1	52.56
(683, 687)	2	SOV	---	---	1	749.9	-----	6.7	6.6	0.1	5.2	5.1	0.1	48.11
(407, 369)	1	SOV	---	---	0	607.6	-----	5.0	4.8	0.2	3.9	3.7	0.2	50.21
(407, 369)	2	SOV	---	---	1	664.2	-----	4.7	4.5	0.2	3.6	3.4	0.2	53.85
(407, 369)	3	SOV	---	---	1	615.0	-----	4.9	4.6	0.2	3.8	3.6	0.2	51.35
(411, 416)	1	SOV	---	---	0	304.0	-----	3.8	3.8	0.1	3.0	2.9	0.0	48.86
(115, 117)	1	SOV	---	---	1	255.4	-----	14.1	13.7	0.4	10.9	10.6	0.3	48.33
(382, 383)	1	SOV	---	---	0	89.6	-----	3.6	3.4	0.3	2.8	2.6	0.2	37.33
(382, 383)	2	SOV	---	---	1	1001.9	-----	4.1	3.7	0.4	3.2	2.9	0.3	32.73
(412, 414)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(281, 937)	1	SOV	---	---	0	27.4	-----	4.8	-1.4	6.2	3.7	-1.1	4.8	28.71
(281, 937)	6	SOV	---	---	3	1468.0	-----	3.0	2.8	0.2	2.3	2.2	0.2	45.81
(281, 937)	7	SOV	---	---	1	940.3	-----	2.8	2.7	0.1	2.2	2.1	0.1	48.23
(383, 414)	1	SOV	---	---	0	116.5	-----	9.0	7.8	1.2	6.9	6.0	0.9	38.90
(383, 414)	2	SOV	---	---	2	975.3	-----	8.9	7.9	1.0	6.9	6.1	0.8	39.19
(314, 553)	1	SOV	---	---	0	630.8	-----	7.8	7.5	0.3	6.0	5.8	0.2	52.67
(314, 553)	2	SOV	---	---	1	193.9	-----	7.7	7.5	0.3	6.0	5.8	0.2	53.17
(553, 933)	1	SOV	---	---	0	20.8	-----	13.5	9.3	4.2	10.4	7.2	3.2	36.76
(553, 933)	2	SOV	---	---	3	805.3	-----	10.3	9.8	0.4	7.9	7.6	0.3	48.41
(933, 934)	1	SOV	---	---	2	756.6	-----	11.3	10.7	0.6	8.7	8.3	0.5	47.12
(933, 934)	2	SOV	---	---	0	68.3	-----	11.5	11.0	0.5	8.9	8.5	0.4	46.51
(935, 936)	1	SOV	---	---	3	631.5	-----	9.4	9.2	0.2	7.2	7.1	0.1	49.16
(935, 936)	2	SOV	---	---	2	747.3	-----	9.6	9.3	0.3	7.4	7.2	0.2	48.18
(934, 935)	1	SOV	---	---	0	593.0	-----	3.9	3.7	0.1	3.0	2.9	0.1	48.36
(934, 935)	6	SOV	---	---	1	787.0	-----	3.9	3.8	0.1	3.0	2.9	0.1	47.63
(936, 309)	1	SOV	---	---	0	652.5	-----	7.6	7.5	0.1	5.9	5.8	0.1	49.27
(936, 309)	2	SOV	---	---	0	723.7	-----	7.8	7.6	0.2	6.0	5.9	0.2	48.21
(414, 415)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(414, 415)	9	SOV	---	---	3	1092.1	-----	4.5	4.2	0.3	3.5	3.3	0.2	41.58
(937, 555)	1	SOV	---	---	1	1415.9	-----	4.8	4.4	0.4	3.7	3.4	0.3	48.75
(937, 555)	2	SOV	---	---	1	1012.7	-----	4.6	4.3	0.3	3.6	3.3	0.3	50.70

(111, 676)	1	SOV	---	---	2	1240.9	-----	4.5	4.4	0.1	3.5	3.4	0.1	50.96
(111, 676)	2	SOV	---	---	0	566.7	-----	4.6	4.6	0.1	3.6	3.5	0.0	49.90
(416, 161)	1	SOV	---	---	2	313.0	-----	7.8	7.6	0.1	6.0	5.9	0.1	48.88
(416, 161)	9	SOV	---	---	1	242.5	-----	7.9	7.7	0.2	6.1	5.9	0.1	48.32
(162, 165)	1	SOV	---	---	4	1584.6	-----	9.7	9.4	0.3	7.5	7.3	0.2	63.47
(162, 165)	2	SOV	---	---	5	1861.9	-----	9.8	9.5	0.3	7.6	7.3	0.2	62.87
(162, 165)	3	SOV	---	---	4	1872.1	-----	9.8	9.5	0.3	7.5	7.3	0.2	62.91
(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	1602.0	-----	8.0	7.8	0.2	6.2	6.0	0.2	63.64
(165, 166)	2	SOV	---	---	2	1785.8	-----	8.1	7.9	0.2	6.3	6.1	0.2	63.11
(165, 166)	3	SOV	---	---	3	1825.7	-----	8.1	7.9	0.2	6.3	6.1	0.2	63.05
(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	1306.7	-----	8.7	8.1	0.5	6.7	6.3	0.4	59.07
(386, 167)	2	SOV	---	---	2	1266.4	-----	8.1	7.9	0.3	6.3	6.1	0.2	62.79
(386, 167)	3	SOV	---	---	1	1138.1	-----	7.8	7.6	0.2	6.1	5.9	0.2	65.21
(386, 167)	4	HOV	20	20	0	20.0	20.0	7.8	7.8	0.0	6.0	6.0	0.0	65.34
(386, 167)	9	SOV	---	---	0	27.9	-----	9.9	8.7	1.2	7.6	6.7	0.9	51.61
(167, 168)	1	SOV	---	---	5	1309.7	-----	8.5	8.1	0.4	6.6	6.3	0.3	60.16
(167, 168)	2	SOV	---	---	4	1257.4	-----	8.1	7.9	0.2	6.3	6.1	0.2	62.96
(167, 168)	3	SOV	---	---	2	1176.9	-----	7.9	7.6	0.2	6.1	5.9	0.2	65.08
(167, 168)	4	HOV	20	20	0	20.0	20.0	7.8	7.8	0.0	6.0	6.0	0.0	65.32
(168, 169)	1	SOV	---	---	5	1275.2	-----	9.1	8.7	0.3	7.0	6.7	0.3	60.46
(168, 169)	2	SOV	---	---	3	1278.6	-----	8.7	8.4	0.2	6.7	6.5	0.2	63.05
(168, 169)	3	SOV	---	---	6	1181.6	-----	8.4	8.2	0.2	6.5	6.3	0.2	65.10
(168, 169)	4	HOV	20	20	0	20.0	20.0	8.4	8.4	0.0	6.5	6.4	0.0	65.19
(404, 170)	1	SOV	---	---	0	232.0	-----	3.6	3.5	0.1	2.8	2.7	0.0	54.38
(7018, 171)	1	SOV	---	---	0	366.1	-----	2.9	2.5	0.4	2.2	1.9	0.3	43.67
(171, 172)	1	SOV	---	---	0	333.5	-----	2.6	2.5	0.1	2.0	1.9	0.1	48.50
(172, 387)	1	SOV	---	---	0	334.0	-----	2.7	2.5	0.2	2.1	1.9	0.1	50.18
(7020, 174)	1	SOV	---	---	1	340.5	-----	3.2	3.0	0.3	2.5	2.3	0.2	46.09
(174, 175)	1	SOV	---	---	0	313.8	-----	3.3	3.2	0.1	2.6	2.5	0.1	49.58
(175, 386)	1	SOV	---	---	0	314.9	-----	3.7	3.6	0.2	2.9	2.8	0.1	52.07

(385, 173)	1	SOV	---	---	1	631.2	-----	3.3	3.2	0.1	2.5	2.5	0.1	53.28
(173,7019)	1	SOV	---	---	0	631.0	-----	3.2	3.2	0.1	2.5	2.4	0.0	50.94
(170,7017)	1	SOV	---	---	0	232.0	-----	3.7	3.6	0.1	2.9	2.8	0.0	51.67
(151, 344)	1	SOV	---	---	3	1033.8	-----	8.0	7.6	0.5	6.2	5.9	0.4	51.53
(151, 344)	2	SOV	---	---	0	81.6	-----	8.3	7.1	1.2	6.4	5.5	0.9	50.20
(344,7026)	1	SOV	---	---	0	10.0	-----	3.3	2.8	0.5	2.6	2.2	0.4	42.64
(344,7026)	2	SOV	---	---	0	1106.5	-----	3.2	2.8	0.4	2.5	2.2	0.3	44.32
(257, 190)	1	SOV	---	---	0	519.0	-----	10.9	10.5	0.4	8.4	8.1	0.3	52.94
(190, 605)	1	SOV	---	---	0	519.0	-----	7.2	6.9	0.3	5.5	5.3	0.2	52.63
(7007, 208)	1	SOV	---	---	0	129.9	-----	2.9	2.5	0.5	2.3	1.9	0.4	38.89
(209, 180)	1	SOV	---	---	0	117.0	-----	3.7	3.5	0.2	2.8	2.7	0.1	51.75
(315, 555)	1	SOV	---	---	2	466.7	-----	14.0	13.7	0.3	10.9	10.6	0.3	62.60
(315, 555)	2	SOV	---	---	3	819.5	-----	13.9	13.5	0.3	10.7	10.5	0.3	63.16
(315, 555)	3	SOV	---	---	5	874.2	-----	13.8	13.5	0.3	10.6	10.4	0.2	63.64
(315, 555)	4	SOV	---	---	6	788.0	-----	13.7	13.3	0.4	10.5	10.2	0.3	63.90
(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	1127.2	-----	11.8	11.2	0.6	9.2	8.7	0.5	61.08
(313, 248)	2	SOV	---	---	2	891.5	-----	11.5	11.1	0.3	8.9	8.6	0.3	62.99
(313, 248)	3	SOV	---	---	2	915.3	-----	11.4	11.1	0.2	8.8	8.6	0.2	63.51
(313, 248)	4	SOV	---	---	4	836.2	-----	11.3	11.0	0.3	8.7	8.5	0.2	63.90
(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
(683, 255)	1	SOV	---	---	2	520.5	-----	6.0	5.8	0.2	4.6	4.5	0.2	52.89
(255, 257)	1	SOV	---	---	1	519.8	-----	7.7	7.5	0.2	5.9	5.7	0.2	53.30
(258, 259)	1	SOV	---	---	0	1107.6	-----	4.8	4.3	0.5	3.7	3.3	0.4	45.34
(258, 259)	2	SOV	---	---	0	292.4	-----	5.0	4.7	0.3	3.9	3.6	0.3	43.39
(259, 260)	1	SOV	---	---	0	1019.3	-----	9.3	8.8	0.5	7.2	6.8	0.4	51.42
(259, 260)	6	SOV	---	---	1	1046.4	-----	9.0	8.7	0.3	6.9	6.7	0.2	53.07
(259, 260)	7	SOV	---	---	0	599.5	-----	9.0	8.7	0.2	6.9	6.8	0.2	53.28
(260, 261)	1	SOV	---	---	0	966.3	-----	9.1	8.7	0.4	7.0	6.7	0.3	52.44
(260, 261)	6	SOV	---	---	1	1076.0	-----	8.9	8.7	0.3	6.9	6.7	0.2	53.34
(260, 261)	7	SOV	---	---	0	624.9	-----	8.9	8.7	0.2	6.9	6.8	0.1	53.50

(261, 262)	1	SOV	---	---	2	965.9	-----	16.5	15.5	1.0	12.8	12.0	0.8	51.43
(262, 263)	1	SOV	---	---	1	963.1	-----	6.8	6.3	0.5	5.3	4.9	0.4	50.96
(263, 264)	1	SOV	---	---	0	964.0	-----	7.5	7.0	0.6	5.8	5.4	0.4	50.75
(7008, 625)	1	SOV	---	---	0	1228.0	-----	2.9	2.3	0.7	2.3	1.7	0.5	39.82
(403, 310)	1	SOV	---	---	1	842.9	-----	5.2	4.2	1.0	4.0	3.2	0.8	44.25
(403, 310)	2	SOV	---	---	0	200.8	-----	6.0	4.7	1.3	4.6	3.6	1.0	38.18
(307, 187)	1	SOV	---	---	0	661.9	-----	4.3	4.2	0.1	3.3	3.2	0.1	65.75
(307, 187)	2	SOV	---	---	1	1263.1	-----	4.6	4.5	0.2	3.6	3.5	0.1	60.64
(307, 187)	3	SOV	---	---	2	1486.5	-----	4.5	4.3	0.2	3.5	3.3	0.2	62.42
(307, 187)	4	SOV	---	---	6	1286.7	-----	4.5	4.3	0.2	3.5	3.3	0.2	62.07
(307, 187)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(264, 187)	1	SOV	---	---	0	964.0	-----	3.9	3.7	0.3	3.0	2.8	0.2	50.39
(261, 189)	1	SOV	---	---	0	1051.1	-----	7.8	7.5	0.2	6.0	5.8	0.2	53.21
(261, 189)	2	SOV	---	---	0	652.6	-----	7.7	7.5	0.2	6.0	5.8	0.1	53.48
(189, 265)	1	SOV	---	---	1	1015.7	-----	8.3	8.0	0.3	6.4	6.2	0.2	48.87
(189, 265)	2	SOV	---	---	0	692.6	-----	8.2	8.0	0.2	6.3	6.2	0.2	49.57
(265, 266)	1	SOV	---	---	0	987.9	-----	6.6	6.4	0.2	5.1	4.9	0.2	44.16
(265, 266)	2	SOV	---	---	0	720.8	-----	6.5	6.3	0.2	5.0	4.9	0.1	45.06
(266, 267)	1	SOV	---	---	1	947.4	-----	8.8	8.5	0.3	6.8	6.6	0.2	43.10
(266, 267)	2	SOV	---	---	1	764.9	-----	8.6	8.4	0.2	6.7	6.5	0.2	44.05
(267, 268)	1	SOV	---	---	1	927.4	-----	8.2	7.9	0.3	6.4	6.1	0.3	43.00
(267, 268)	2	SOV	---	---	0	786.8	-----	8.1	7.8	0.3	6.2	6.0	0.2	43.97
(268, 269)	1	SOV	---	---	1	764.8	-----	14.3	13.6	0.7	11.0	10.5	0.5	47.25
(268, 269)	2	SOV	---	---	0	952.3	-----	14.1	13.4	0.6	10.9	10.4	0.5	48.02
(441, 397)	1	SOV	---	---	2	700.3	-----	3.5	3.3	0.2	2.7	2.5	0.2	49.87
(564, 399)	1	SOV	---	---	7	1602.5	-----	8.2	7.6	0.5	6.3	5.9	0.4	58.54
(564, 399)	2	SOV	---	---	5	1654.0	-----	7.8	7.4	0.4	6.0	5.7	0.3	61.31
(564, 399)	3	SOV	---	---	2	905.0	-----	7.6	7.2	0.4	5.9	5.6	0.3	62.68
(564, 399)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(564, 399)	9	SOV	---	---	3	487.2	-----	8.0	7.8	0.2	6.2	6.1	0.1	59.66
(399, 400)	1	SOV	---	---	0	1085.9	-----	4.8	4.5	0.3	3.7	3.5	0.3	60.09
(399, 400)	2	SOV	---	---	1	1570.4	-----	4.7	4.5	0.2	3.7	3.5	0.2	60.98

(399, 400)	3	SOV	---	---	1	942.8	-----	4.6	4.4	0.2	3.5	3.4	0.1	63.20
(399, 400)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(269, 15)	1	SOV	---	---	0	548.0	-----	10.0	7.9	2.1	7.7	6.1	1.6	43.44
(269, 15)	2	SOV	---	---	0	1172.1	-----	9.7	8.0	1.7	7.5	6.2	1.3	44.80
(10, 401)	1	SOV	---	---	0	889.4	-----	9.2	8.6	0.5	7.1	6.7	0.4	51.47
(10, 401)	2	SOV	---	---	1	198.8	-----	9.0	8.6	0.4	7.0	6.6	0.3	52.20
(400, 10)	1	SOV	---	---	6	1468.5	-----	16.7	15.9	0.8	12.9	12.3	0.6	61.22
(400, 10)	2	SOV	---	---	3	1043.9	-----	16.1	15.4	0.7	12.4	11.9	0.5	63.52
(400, 10)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(400, 10)	9	SOV	---	---	6	1087.5	-----	17.3	16.3	1.0	13.4	12.6	0.7	59.14
(270, 7)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(613, 7)	1	SOV	---	---	0	965.3	-----	3.7	3.6	0.1	2.8	2.8	0.1	52.88
(613, 7)	2	SOV	---	---	1	944.4	-----	3.7	3.6	0.1	2.8	2.7	0.1	53.17
(7, 8)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(7, 8)	6	SOV	---	---	0	998.3	-----	3.4	3.3	0.1	2.6	2.5	0.1	53.05
(7, 8)	7	SOV	---	---	1	910.6	-----	3.3	3.2	0.1	2.6	2.5	0.1	53.67
(8, 9)	1	SOV	---	---	0	877.8	-----	2.9	2.8	0.2	2.3	2.1	0.1	50.99
(8, 9)	2	SOV	---	---	1	327.4	-----	2.8	2.8	0.1	2.2	2.1	0.1	52.43
(8, 9)	6	SOV	---	---	0	702.6	-----	2.9	2.8	0.1	2.2	2.2	0.0	51.89
(9, 273)	1	SOV	---	---	0	226.4	-----	5.6	5.5	0.1	4.3	4.2	0.1	50.91
(9, 273)	2	SOV	---	---	2	332.9	-----	5.8	5.7	0.1	4.5	4.4	0.1	49.03
(273, 274)	1	SOV	---	---	0	23.6	-----	6.0	6.0	0.0	4.7	4.6	0.0	48.31
(273, 274)	2	SOV	---	---	3	533.7	-----	6.4	6.3	0.1	4.9	4.9	0.1	45.34
(9, 271)	1	SOV	---	---	2	662.3	-----	6.4	6.3	0.1	5.0	4.9	0.1	48.54
(9, 271)	2	SOV	---	---	1	685.3	-----	6.4	6.3	0.1	4.9	4.8	0.1	48.79
(271, 272)	1	SOV	---	---	1	664.0	-----	6.6	6.5	0.1	5.1	5.0	0.1	44.99
(271, 272)	2	SOV	---	---	4	682.4	-----	6.6	6.4	0.1	5.1	5.0	0.1	45.13
(415, 276)	1	SOV	---	---	0	1092.0	-----	3.7	3.4	0.3	2.9	2.7	0.2	41.69
(415, 276)	2	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(272, 276)	1	SOV	---	---	1	662.2	-----	8.3	8.1	0.2	6.4	6.3	0.1	43.87
(272, 276)	2	SOV	---	---	0	680.8	-----	8.3	8.1	0.2	6.4	6.3	0.1	44.01
(276, 281)	1	SOV	---	---	0	959.0	-----	4.4	4.0	0.4	3.4	3.1	0.3	45.08
(276, 281)	9	SOV	---	---	0	900.7	-----	4.3	4.1	0.2	3.3	3.1	0.2	46.18

(276, 281)	10	SOV	---	---	0	575.5	-----	4.3	4.0	0.3	3.3	3.1	0.2	46.07
(937, 277)	1	SOV	---	---	0	7.0	-----	3.8	2.6	1.2	2.9	2.0	0.9	44.04
(264, 279)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(274, 275)	1	SOV	---	---	0	16.5	-----	5.0	4.8	0.1	3.9	3.8	0.1	47.30
(274, 275)	2	SOV	---	---	1	538.6	-----	5.3	5.2	0.1	4.1	4.0	0.1	43.94
(275, 934)	1	SOV	---	---	0	195.5	-----	14.4	13.9	0.5	11.1	10.7	0.4	48.32
(275, 934)	2	SOV	---	---	1	359.4	-----	14.6	14.1	0.5	11.3	10.8	0.4	47.69
(490, 258)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(490, 258)	6	SOV	---	---	3	1400.5	-----	3.5	3.0	0.5	2.7	2.3	0.4	41.50
(304, 259)	1	SOV	---	---	1	723.4	-----	9.3	9.0	0.3	7.2	6.9	0.2	53.53
(304, 259)	2	SOV	---	---	0	540.7	-----	9.5	9.2	0.3	7.3	7.1	0.2	52.64
(278, 490)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(280, 680)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(280, 680)	6	SOV	---	---	0	610.6	-----	3.9	3.9	0.0	3.0	3.0	0.0	57.22
(280, 680)	7	SOV	---	---	2	958.7	-----	4.3	4.2	0.1	3.3	3.2	0.1	52.57
(686, 280)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(600, 280)	1	SOV	---	---	1	557.3	-----	5.6	5.5	0.1	4.3	4.2	0.1	56.77
(600, 280)	2	SOV	---	---	3	1012.6	-----	6.1	5.9	0.2	4.7	4.5	0.1	52.10

2038 ALTERNATIVE B

PM Peak

CENTENNIAL_2038_ALT-B_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	MOVE TIME	DELAY TIME	TIME	M/T	TOTAL	VEH-MIN/ SECONDS/VEHICLE DELAY	VEH-MILE VOLUME VPHPL	DENSITY VPMPL	SPEED LINK MILE/HR	TYPE
(153, 96)	6782	6628	1388	171	39.4	1650.7	2362.4	21.1	13.7	7.4	0.65	1.43	0.50	1117.4	26.7	41.92	FRWY
(563, 98)	5677	5669	2566	27	27.4	1612.3	1643.4	17.4	15.8	1.6	0.91	1.02	0.09	1135.1	19.3	58.86	FRWY
(154, 101)	4744	4753	969	38	40.5	2551.3	2429.5	30.7	29.8	0.9	0.97	0.95	0.03	949.0	15.1	63.01	FRWY
(103, 104)	6572	6540	2746	56	51.9	993.3	3111.7	28.5	8.8	19.7	0.31	3.13	2.17	1165.5	60.9	19.15	FRWY
(158, 105)	7266	7232	3383	68	81.2	2060.0	4869.8	40.3	15.8	24.5	0.39	2.36	1.44	1450.2	57.1	25.38	FRWY
(128, 97)	4972	4993	749	28	33.1	2067.8	1987.7	24.0	23.0	0.9	0.96	0.96	0.04	995.3	15.9	62.42	FRWY
(156, 102)	7006	6992	2065	28	30.5	1722.7	1828.6	15.7	13.7	2.0	0.87	1.06	0.13	1281.1	22.7	56.53	FRWY
(109,7001)	1291	1273	0	19	3.8	41.5	226.6	10.6	2.1	8.5	0.20	5.46	4.37	641.1	58.3	10.99	RAMP
(102, 103)	5629	5598	2003	63	60.1	2419.5	3608.5	38.5	23.9	14.6	0.62	1.49	0.57	1125.1	28.0	40.23	FRWY
(160,7002)	1361	1363	0	1	1.0	55.2	61.4	2.7	2.7	0.1	0.98	1.11	0.02	680.9	12.6	53.91	RAMP
(7003, 106)	1037	1001	293	46	25.5	88.2	1528.4	86.6	6.7	79.9	0.08	17.32	15.98	529.4	152.8	3.46	RAMP
(106, 103)	1001	974	317	34	20.7	114.7	1244.1	75.7	7.7	68.0	0.10	10.85	9.75	792.6	143.3	5.53	RAMP
(7004, 107)	846	820	56	27	9.7	42.9	579.4	38.9	3.2	35.7	0.08	13.52	12.42	447.2	100.8	4.44	RAMP
(107, 104)	820	787	488	36	14.9	75.0	893.9	67.0	6.2	60.9	0.09	11.92	10.82	498.2	98.9	5.04	RAMP
(110, 109)	1311	1291	39	21	4.0	45.8	241.1	11.1	2.3	8.8	0.21	5.26	4.17	650.6	57.0	11.41	RAMP
(96, 110)	1322	1311	26	12	2.5	33.4	152.0	6.9	1.7	5.3	0.24	4.55	3.46	657.9	49.9	13.18	RAMP

(127, 97)	689	687	434	2	2.5	77.3	149.6	13.0	7.4	5.7	0.57	1.93	0.84	589.3	19.0	31.01	RAMP
(96, 128)	5306	5304	1091	24	24.3	1506.0	1459.2	16.5	15.8	0.7	0.96	0.97	0.04	1060.2	17.1	61.92	FRWY
(128, 129)	332	326	5	6	1.3	56.8	80.3	14.5	11.3	3.3	0.78	1.41	0.32	329.8	7.8	42.48	RAMP
(132, 130)	6166	6166	1644	18	16.4	917.0	981.4	9.5	8.3	1.3	0.86	1.07	0.14	1106.7	19.7	56.07	FRWY
(131, 130)	708	708	0	0	0.6	30.6	36.9	3.1	2.9	0.3	0.91	1.21	0.11	708.0	14.3	49.67	RAMP
(151, 132)	5160	5131	521	45	23.4	1451.9	1403.7	16.4	15.6	0.7	0.95	0.97	0.04	1028.3	16.6	62.06	FRWY
(105, 137)	5652	5647	1343	29	22.3	1314.8	1339.6	14.2	12.9	1.3	0.91	1.02	0.09	1129.7	19.2	58.89	FRWY
(98, 138)	1230	1232	10	2	2.3	119.7	139.5	6.8	6.4	0.4	0.93	1.17	0.08	1197.3	23.3	51.50	RAMP
(138, 139)	1232	1235	93	0	0.9	46.7	52.8	2.6	2.5	0.1	0.96	1.13	0.04	616.8	11.6	53.13	RAMP
(141, 140)	2239	2233	941	14	8.2	178.9	493.1	13.3	5.3	8.0	0.40	2.76	1.66	1116.5	51.3	21.77	RAMP
(140, 101)	2233	2234	0	7	7.9	316.2	471.5	12.7	9.3	3.4	0.73	1.49	0.40	2234.9	55.5	40.23	RAMP
(105, 143)	1580	1569	0	16	9.2	92.4	554.2	21.1	3.9	17.3	0.18	6.00	4.90	1573.8	157.3	10.00	RAMP
(7005, 127)	689	689	23	0	0.6	15.9	38.5	2.8	1.6	1.3	0.55	2.42	1.08	407.7	16.4	24.80	RAMP
(129,7006)	326	310	0	16	1.6	14.3	94.8	17.8	3.4	14.4	0.19	6.65	5.39	159.5	17.7	9.03	RAMP
(147, 148)	905	907	0	0	1.5	71.3	91.0	6.0	5.7	0.4	0.94	1.28	0.08	906.8	19.3	47.01	RAMP
(148, 137)	907	907	0	1	1.0	52.6	62.2	4.1	3.8	0.3	0.92	1.18	0.09	906.9	17.9	50.72	RAMP
(163, 149)	6691	6696	2623	61	63.9	4014.4	3834.8	34.2	33.0	1.2	0.97	0.96	0.03	1346.6	21.4	62.81	FRWY
(311, 150)	6027	6016	497	34	22.5	1359.5	1350.0	13.5	12.5	0.9	0.93	0.99	0.07	1204.4	19.9	60.42	FRWY
(152, 153)	6795	6782	945	17	5.3	257.1	315.1	2.8	2.1	0.7	0.75	1.23	0.30	1233.9	25.2	48.94	FRWY
(130, 152)	6874	6795	5594	109	35.2	1685.7	2113.4	18.5	13.7	4.8	0.74	1.25	0.33	1280.6	26.8	47.86	FRWY
(100, 154)	4736	4744	349	21	23.6	1506.4	1413.6	17.7	17.4	0.3	0.98	0.94	0.01	958.9	15.0	63.94	FRWY
(101, 155)	6987	7008	3855	33	34.5	1722.6	2067.6	17.7	13.9	3.8	0.78	1.20	0.26	1308.6	26.2	49.99	FRWY
(155, 156)	7008	7006	1757	4	4.5	265.4	270.0	2.3	2.1	0.2	0.91	1.02	0.09	1401.4	23.8	58.97	FRWY

(104, 157)	7327	7271	4712	114	115.5	2071.8	6927.5	57.0	16.1	40.9	0.28	3.34	2.40	1367.4	76.2	17.94	FRWY
(157, 158)	7271	7266	1064	7	13.3	275.3	795.0	6.6	2.1	4.5	0.32	2.89	1.96	1453.5	70.0	20.77	FRWY
(137, 159)	6554	6544	3075	29	19.5	1157.7	1172.5	10.7	9.8	0.9	0.91	1.01	0.09	1183.4	20.0	59.24	FRWY
(150, 151)	6016	6010	311	19	13.5	817.7	808.5	8.1	7.6	0.5	0.94	0.99	0.06	1202.6	19.8	60.68	FRWY
(325, 95)	6856	6863	1413	67	69.3	4254.8	4155.4	36.4	34.4	2.0	0.95	0.98	0.05	1371.1	22.3	61.43	FRWY
(102, 160)	1363	1361	45	4	2.0	108.4	122.4	5.4	5.2	0.2	0.97	1.13	0.04	681.5	12.8	53.15	RAMP
(98, 99)	4439	4442	672	21	30.4	1886.0	1821.4	24.6	23.6	1.0	0.96	0.97	0.04	887.5	14.3	62.13	FRWY
(99, 164)	4442	4441	449	13	19.9	1246.9	1195.9	16.2	15.6	0.6	0.96	0.96	0.03	888.5	14.2	62.56	FRWY
(295, 200)	1343	1345	236	3	3.1	148.9	186.7	8.3	8.3	0.1	0.99	1.25	0.01	535.0	11.2	47.87	FRWY
(203, 201)	1345	1345	33	0	0.7	46.8	44.0	1.8	1.7	0.0	0.98	0.94	0.02	748.5	11.7	63.82	FRWY
(200, 199)	1225	1224	61	3	2.3	101.2	135.8	6.6	6.6	0.1	0.99	1.34	0.01	612.8	13.7	44.73	FRWY
(179, 178)	449	448	2	2	0.8	42.5	46.6	6.2	6.2	0.0	0.99	1.10	0.01	224.3	4.1	54.71	FRWY
(180, 179)	447	449	142	1	1.6	84.8	93.2	12.5	12.4	0.1	0.99	1.10	0.01	182.8	3.3	54.63	FRWY
(181, 180)	320	321	2	0	0.5	30.2	33.0	6.2	6.2	0.0	1.00	1.09	0.00	160.4	2.9	54.94	FRWY
(199, 198)	1224	1222	82	4	2.8	127.0	170.8	8.4	8.3	0.1	0.99	1.34	0.01	612.1	13.7	44.64	FRWY
(198, 197)	1487	1489	438	5	6.5	341.7	392.8	15.8	15.0	0.8	0.95	1.15	0.06	627.8	12.0	52.21	FRWY
(197, 196)	1730	1729	397	10	9.2	490.8	549.5	19.1	18.6	0.5	0.97	1.12	0.03	751.2	14.0	53.59	FRWY
(196, 195)	1729	1734	294	16	15.8	846.4	949.3	32.9	32.0	0.9	0.97	1.12	0.03	865.8	16.2	53.50	FRWY
(182, 181)	319	320	11	1	1.9	103.7	113.4	21.2	21.2	0.1	1.00	1.09	0.00	160.2	2.9	54.89	FRWY
(183, 182)	1705	1704	159	9	9.2	484.4	549.7	19.3	18.6	0.8	0.96	1.13	0.04	852.5	16.1	52.87	FRWY
(184, 183)	1706	1705	680	13	11.5	625.6	689.0	24.0	23.8	0.3	0.99	1.10	0.01	860.7	15.8	54.48	FRWY
(205, 204)	241	241	0	0	0.2	8.4	11.4	2.8	2.8	0.0	0.99	1.35	0.02	241.0	5.4	44.35	RAMP
(204, 197)	241	241	0	0	0.3	14.1	19.0	4.7	4.7	0.1	0.99	1.35	0.01	241.0	5.4	44.33	RAMP

(182, 193)	1385	1386	269	3	2.8	154.4	165.5	7.2	6.2	1.0	0.86	1.07	0.15	930.4	16.6	55.95	RAMP
(193, 194)	1386	1387	118	1	1.7	100.0	100.4	4.3	4.0	0.4	0.92	1.00	0.08	666.1	11.1	59.79	RAMP
(208, 209)	126	126	0	0	0.2	10.8	13.6	6.5	6.2	0.3	0.96	1.25	0.05	126.0	2.6	47.92	RAMP
(207, 198)	265	265	0	0	0.4	16.7	23.5	5.3	5.1	0.3	0.95	1.40	0.07	265.0	6.2	42.73	RAMP
(206, 207)	265	265	0	0	0.2	7.5	12.4	2.8	2.6	0.2	0.92	1.64	0.14	265.0	7.3	36.54	RAMP
(200, 210)	120	119	0	1	0.1	6.2	8.3	4.2	4.2	0.0	0.99	1.35	0.01	119.2	2.7	44.40	RAMP
(210, 211)	119	119	0	0	0.1	4.9	7.1	3.6	3.6	0.0	1.00	1.46	0.00	119.0	2.9	41.21	RAMP
(178, 202)	448	447	0	1	0.2	13.1	14.1	1.9	1.6	0.3	0.85	1.08	0.16	223.8	4.0	55.51	FRWY
(139,7009)	1235	1234	0	1	0.7	38.8	43.8	2.1	2.1	0.1	0.97	1.13	0.04	617.2	11.6	53.17	RAMP
(7010, 141)	2237	2239	342	4	4.4	192.1	265.4	6.8	5.4	1.4	0.79	1.38	0.29	1168.4	26.9	43.43	RAMP
(211,7011)	119	119	0	0	0.2	5.4	9.3	4.7	4.6	0.1	0.98	1.74	0.03	119.0	3.4	34.52	RAMP
(7012, 206)	265	265	0	0	0.2	6.6	12.1	2.3	2.2	0.1	0.94	1.81	0.10	310.7	9.4	33.07	RAMP
(7014, 205)	241	241	0	0	0.3	12.2	17.1	4.0	3.8	0.2	0.95	1.40	0.07	259.1	6.1	42.77	RAMP
(194,7015)	1387	1387	0	1	0.8	44.7	48.8	2.1	1.8	0.3	0.84	1.09	0.17	462.4	8.4	54.86	RAMP
(201, 295)	1345	1343	15	4	3.3	189.7	197.6	8.8	8.8	0.0	1.00	1.04	0.00	672.2	11.7	57.60	FRWY
(149, 298)	6696	6698	559	27	31.0	1902.6	1861.0	16.7	15.7	0.9	0.94	0.98	0.06	1339.4	21.8	61.34	FRWY
(533, 299)	6955	6949	2018	16	14.7	730.9	881.5	7.6	5.9	1.7	0.78	1.21	0.27	1196.6	24.1	49.75	FRWY
(299, 300)	7666	7647	2233	46	40.3	2173.4	2417.8	19.0	15.8	3.2	0.83	1.11	0.19	1443.5	26.8	53.93	FRWY
(300, 301)	7647	7641	1496	64	77.9	3755.7	4676.5	36.7	27.2	9.5	0.74	1.25	0.32	1528.3	31.7	48.19	FRWY
(301, 302)	7641	7653	3612	25	61.0	1808.8	3657.1	28.7	13.1	15.6	0.46	2.02	1.10	1417.8	47.8	29.68	FRWY
(302, 303)	7653	7603	7801	78	81.9	2164.6	4914.7	38.7	15.8	22.9	0.41	2.27	1.35	1109.6	42.0	26.43	FRWY
(303, 304)	6792	6791	2516	24	49.3	1297.1	2955.0	26.1	10.6	15.5	0.41	2.28	1.35	1131.3	43.0	26.34	FRWY
(304, 305)	5678	5673	2600	19	17.8	982.7	1065.2	11.3	9.6	1.7	0.85	1.08	0.16	1107.7	20.0	55.35	FRWY

(305, 306)	5673	5662	827	42	26.6	1610.2	1595.1	16.9	15.9	1.0	0.94	0.99	0.06	944.6	15.6	60.57	FRWY
(306, 307)	4124	4108	557	35	23.5	1464.4	1411.8	20.6	19.7	0.9	0.96	0.96	0.04	823.0	13.2	62.24	FRWY
(187, 310)	4863	4851	1067	22	10.2	621.9	614.1	7.6	7.1	0.5	0.94	0.99	0.06	857.3	14.1	60.76	FRWY
(310, 311)	6026	6027	3115	32	28.7	1713.4	1721.3	17.1	15.8	1.4	0.92	1.00	0.08	1103.2	18.5	59.72	FRWY
(159, 312)	6544	6544	202	17	11.6	702.5	693.2	6.4	6.0	0.4	0.94	0.99	0.06	1308.3	21.5	60.80	FRWY
(312, 313)	6544	6548	337	16	19.0	1157.0	1141.4	10.5	9.9	0.6	0.94	0.99	0.05	1309.6	21.5	60.82	FRWY
(248, 314)	5314	5302	455	35	24.4	1507.6	1465.6	16.6	15.8	0.7	0.96	0.97	0.04	1061.4	17.2	61.72	FRWY
(314, 315)	4294	4301	236	6	9.5	591.7	568.5	7.9	7.6	0.3	0.96	0.96	0.04	859.5	13.8	62.46	FRWY
(555, 316)	7127	7141	1539	49	48.7	2995.0	2923.9	24.6	23.3	1.3	0.95	0.98	0.05	1076.5	17.5	61.46	FRWY
(316, 317)	7141	7127	1550	26	21.8	1351.4	1305.3	11.0	10.5	0.5	0.96	0.97	0.04	1189.2	19.1	62.12	FRWY
(317, 318)	7127	7117	1179	39	34.4	2023.1	2061.6	17.4	15.8	1.6	0.91	1.02	0.09	1256.7	21.3	58.88	FRWY
(318, 319)	8034	8045	2377	29	42.9	2283.9	2574.2	19.2	15.9	3.4	0.83	1.13	0.20	1516.8	28.5	53.23	FRWY
(319, 320)	8045	8035	322	27	18.6	1119.6	1116.7	8.3	7.7	0.6	0.93	1.00	0.07	1608.6	26.7	60.16	FRWY
(320, 321)	8035	7976	4364	100	52.2	2528.8	3131.6	23.5	17.5	5.9	0.75	1.24	0.31	1600.9	33.0	48.45	FRWY
(321, 322)	7976	7898	2080	119	55.2	2257.2	3313.2	25.0	15.8	9.2	0.63	1.47	0.54	1377.8	33.7	40.88	FRWY
(322, 323)	5983	5988	771	23	32.7	2006.1	1961.3	19.7	18.6	1.1	0.94	0.98	0.05	1196.9	19.5	61.37	FRWY
(323, 324)	6498	6507	939	10	18.2	1100.7	1093.6	10.1	9.4	0.7	0.93	0.99	0.07	1181.2	19.6	60.39	FRWY
(324, 325)	6871	6856	1130	36	32.0	1950.9	1922.3	16.8	15.8	1.0	0.94	0.99	0.06	1295.7	21.3	60.89	FRWY
(7023, 147)	906	905	0	2	0.9	34.9	56.1	3.4	2.8	0.6	0.83	1.61	0.27	996.2	26.7	37.36	RAMP
(143,7025)	1569	1567	0	7	4.9	45.1	293.5	11.2	2.1	9.2	0.19	6.51	5.30	1567.2	169.9	9.22	RAMP
(144, 131)	708	708	0	0	0.4	19.7	24.6	2.1	2.0	0.1	0.97	1.25	0.04	708.0	14.7	48.06	RAMP
(7022, 144)	708	708	0	1	0.6	25.2	34.8	2.7	2.3	0.3	0.88	1.38	0.17	786.2	18.1	43.38	RAMP
(347, 348)	1231	1231	51	2	1.0	50.9	59.9	2.9	2.9	0.0	0.99	1.18	0.02	616.1	12.1	50.95	RAMP

(348, 349)	1231	1234	92	0	1.6	79.1	98.0	4.8	4.6	0.1	0.97	1.24	0.03	616.1	12.7	48.43	RAMP
(560, 370)	4800	4799	169	6	7.3	454.4	438.1	5.5	5.3	0.2	0.96	0.96	0.04	827.3	13.3	62.23	FRWY
(370, 371)	4799	4776	1045	32	16.1	1001.2	964.0	12.1	11.6	0.5	0.96	0.96	0.04	958.5	15.4	62.31	FRWY
(371, 372)	4776	4771	1709	27	22.8	1332.0	1370.4	17.2	15.5	1.7	0.90	1.03	0.10	1020.5	17.5	58.32	FRWY
(372, 373)	6003	5996	2903	12	18.9	1044.2	1131.7	11.3	9.7	1.7	0.85	1.08	0.16	1199.9	21.7	55.36	FRWY
(373, 374)	5996	5996	326	10	11.0	659.7	660.9	6.6	6.1	0.5	0.92	1.00	0.08	1199.1	20.0	59.89	FRWY
(374, 375)	5996	5988	321	24	17.2	1043.4	1029.2	10.3	9.8	0.5	0.95	0.99	0.05	1199.0	19.7	60.83	FRWY
(375, 376)	4974	4973	516	27	23.5	1444.9	1409.6	17.0	16.1	0.9	0.95	0.98	0.05	1244.1	20.2	61.50	FRWY
(376, 377)	5600	5600	1067	16	13.4	783.9	802.6	8.6	7.8	0.8	0.91	1.02	0.10	1215.1	20.7	58.60	FRWY
(377, 378)	6159	6159	2385	30	26.6	1516.4	1593.7	15.5	13.7	1.8	0.88	1.05	0.12	1417.1	24.8	57.09	FRWY
(381, 382)	1214	1214	35	0	1.2	50.4	73.5	3.6	3.6	0.0	0.99	1.46	0.01	607.0	14.8	41.10	RAMP
(378, 384)	6159	6159	87	5	3.9	233.3	235.5	2.3	2.1	0.2	0.92	1.01	0.08	1540.0	25.9	59.44	FRWY
(384, 385)	6159	6155	365	21	25.0	1515.7	1500.9	14.6	13.7	0.9	0.94	0.99	0.06	1539.1	25.4	60.59	FRWY
(385, 386)	5220	5196	766	57	40.9	2516.9	2454.0	28.3	26.9	1.4	0.95	0.97	0.05	1301.3	21.1	61.54	FRWY
(402, 403)	1177	1176	564	3	3.6	162.2	216.3	11.0	9.8	1.3	0.89	1.33	0.15	588.3	13.1	45.00	RAMP
(401, 381)	1217	1214	18	3	1.0	47.7	57.7	2.8	2.8	0.0	0.99	1.21	0.01	608.1	12.3	49.56	RAMP
(395, 396)	4238	4238	318	16	15.0	927.6	902.3	12.8	12.1	0.6	0.95	0.97	0.05	1060.2	17.2	61.68	FRWY
(394, 395)	5304	5308	165	5	9.4	562.6	564.4	6.4	6.0	0.4	0.94	1.00	0.06	1060.9	17.7	59.81	FRWY
(393, 394)	5309	5304	400	18	15.4	945.5	925.5	10.5	9.9	0.6	0.95	0.98	0.05	1062.2	17.3	61.30	FRWY
(392, 393)	5310	5309	1331	8	9.5	563.2	568.3	6.4	5.9	0.5	0.92	1.01	0.08	1062.1	17.9	59.47	FRWY
(391, 392)	4548	4546	1695	15	15.3	931.3	918.3	12.1	11.4	0.7	0.94	0.99	0.06	1029.1	16.9	60.84	FRWY
(390, 391)	4214	4228	421	15	20.2	1244.4	1210.9	17.2	16.4	0.8	0.95	0.97	0.05	1054.3	17.1	61.66	FRWY
(389, 390)	5175	5174	473	22	24.3	1470.2	1456.3	16.9	15.8	1.0	0.94	0.99	0.06	1293.8	21.4	60.57	FRWY

(388, 389)	5163	5175	197	3	8.0	480.5	477.2	5.5	5.2	0.4	0.93	0.99	0.07	1291.9	21.4	60.42	FRWY
(387, 388)	5169	5163	2141	32	24.3	1467.8	1455.3	16.9	15.8	1.1	0.93	0.99	0.07	1201.6	19.9	60.52	FRWY
(166, 404)	4962	4956	224	17	11.3	704.6	680.5	8.2	7.9	0.3	0.96	0.97	0.04	1240.2	20.0	62.13	FRWY
(404, 387)	4669	4668	479	19	23.1	1434.6	1387.4	17.8	17.1	0.8	0.96	0.97	0.04	1167.5	18.8	62.04	FRWY
(306, 405)	1538	1538	105	5	2.7	143.7	162.2	6.3	6.1	0.2	0.97	1.13	0.04	769.5	14.5	53.17	RAMP
(558, 406)	1538	1540	127	3	2.1	96.3	128.9	5.0	4.9	0.1	0.97	1.34	0.04	668.9	14.9	44.81	FRWY
(351, 408)	1248	1249	331	2	1.8	75.0	108.3	5.2	4.8	0.4	0.93	1.44	0.10	624.3	15.0	41.55	RAMP
(408, 409)	1249	1251	159	5	3.7	147.7	219.9	10.6	9.5	1.1	0.90	1.49	0.15	843.9	20.9	40.29	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)	1541	1541	113	10	5.1	223.1	306.3	11.9	11.6	0.3	0.97	1.37	0.04	771.1	17.6	43.71	FRWY
(349, 350)	1234	1235	160	9	5.6	271.7	333.4	16.2	15.9	0.3	0.98	1.23	0.02	617.4	12.6	48.90	RAMP
(350, 351)	1235	1248	105	2	4.6	206.0	277.8	13.4	13.2	0.2	0.98	1.35	0.02	620.9	14.0	44.49	RAMP
(559, 407)	2789	2784	408	20	16.9	809.1	1012.4	21.8	20.9	0.9	0.96	1.25	0.05	928.9	19.4	47.95	FRWY
(407, 411)	363	363	0	1	0.6	28.2	34.7	5.7	5.6	0.1	0.98	1.23	0.03	362.7	7.4	48.84	FRWY
(406, 413)	1540	1541	101	3	2.8	124.2	170.5	6.6	6.5	0.2	0.97	1.37	0.04	769.7	17.6	43.71	FRWY
(161,7031)	728	728	0	0	0.9	43.0	53.1	4.4	4.3	0.1	0.97	1.24	0.04	364.0	7.5	48.58	FRWY
(7032, 435)	1233	1231	0	2	1.3	59.2	80.6	3.6	3.2	0.4	0.88	1.36	0.16	1329.8	30.2	44.03	RAMP
(435, 436)	1231	1231	0	0	1.1	51.5	64.1	3.1	3.0	0.1	0.97	1.24	0.04	1231.0	25.5	48.25	RAMP
(436, 372)	1231	1232	0	0	1.3	67.7	80.9	3.9	3.6	0.3	0.91	1.20	0.10	1231.9	24.5	50.20	RAMP
(395, 437)	1070	1070	26	4	2.0	109.2	121.7	6.8	6.7	0.1	0.98	1.12	0.02	535.7	10.0	53.81	RAMP
(437,7033)	1070	1069	0	2	1.6	79.0	97.5	5.5	5.2	0.3	0.95	1.23	0.06	534.9	11.0	48.61	RAMP
(7034, 440)	764	764	0	0	0.8	33.3	45.9	3.3	2.9	0.4	0.87	1.38	0.18	832.8	19.1	43.53	RAMP
(440, 441)	764	764	0	0	0.6	27.3	34.4	2.7	2.6	0.1	0.95	1.26	0.06	764.0	16.0	47.74	RAMP

(7035, 443)	627	627	0	0	0.7	25.1	44.5	3.9	2.9	0.9	0.76	1.77	0.43	686.4	20.3	33.85	RAMP
(443, 444)	627	627	0	0	0.6	24.7	33.2	3.2	2.9	0.3	0.90	1.34	0.14	627.0	14.0	44.63	RAMP
(444, 376)	627	627	0	0	1.6	83.8	96.2	9.2	8.8	0.4	0.96	1.15	0.05	627.0	12.0	52.26	RAMP
(375, 442)	1014	1013	33	1	1.3	69.7	77.8	4.6	4.5	0.1	0.98	1.12	0.02	506.7	9.4	53.72	RAMP
(442,7036)	1013	1009	0	4	1.0	47.8	57.8	3.4	3.3	0.1	0.96	1.21	0.05	505.2	10.2	49.65	RAMP
(7037, 454)	559	559	0	1	0.6	26.4	35.3	3.5	3.1	0.4	0.90	1.34	0.14	605.5	13.5	44.77	RAMP
(454, 455)	559	558	0	2	0.5	26.6	32.6	3.5	3.4	0.1	0.98	1.23	0.03	558.8	11.4	48.96	RAMP
(455, 377)	558	559	0	1	0.8	40.4	46.9	5.0	4.7	0.3	0.94	1.16	0.07	558.5	10.8	51.73	RAMP
(390, 458)	960	961	0	2	2.7	125.2	164.5	10.3	8.5	1.7	0.83	1.31	0.22	961.1	21.0	45.67	RAMP
(456, 457)	319	320	0	0	0.2	9.7	12.7	2.4	2.2	0.2	0.92	1.32	0.11	319.4	7.0	45.60	RAMP
(457, 391)	320	320	0	0	0.2	8.8	10.8	2.0	1.8	0.2	0.90	1.23	0.12	320.0	6.5	48.95	RAMP
(7038, 456)	319	319	0	0	0.2	8.3	12.7	2.1	1.6	0.4	0.80	1.52	0.31	369.1	9.4	39.45	RAMP
(458,7039)	961	961	0	0	1.8	38.4	110.1	6.9	2.8	4.0	0.41	2.87	1.69	961.0	45.9	20.92	RAMP
(7040, 466)	765	764	0	1	0.8	34.6	47.0	3.4	3.0	0.4	0.88	1.36	0.16	830.2	18.8	44.13	RAMP
(466, 467)	764	764	0	0	0.7	31.7	39.1	3.1	3.0	0.1	0.97	1.23	0.04	764.0	15.7	48.61	RAMP
(467, 392)	764	764	0	0	0.8	43.0	50.5	4.0	3.7	0.3	0.93	1.17	0.08	764.0	15.0	51.08	RAMP
(309,7043)	1654	1653	0	2	2.6	124.1	155.3	5.6	5.4	0.2	0.96	1.25	0.05	827.2	17.3	47.95	FRWY
(7044, 483)	916	916	563	1	1.0	39.8	59.6	3.6	2.9	0.7	0.80	1.50	0.30	499.8	12.5	40.04	RAMP
(484, 318)	916	917	0	0	1.3	62.1	76.9	5.0	4.4	0.6	0.88	1.24	0.15	916.1	18.9	48.45	RAMP
(483, 484)	916	916	32	2	1.7	75.2	100.7	6.6	5.9	0.7	0.89	1.34	0.14	744.5	16.6	44.77	RAMP
(303, 487)	811	810	0	1	0.9	45.8	53.9	4.0	3.7	0.3	0.93	1.18	0.09	810.8	15.9	50.92	RAMP
(487, 488)	810	807	0	5	1.6	76.1	94.8	7.0	6.7	0.4	0.95	1.25	0.06	808.6	16.8	48.18	RAMP
(488,7046)	807	808	0	1	1.0	44.7	58.0	4.3	4.0	0.3	0.93	1.30	0.10	807.9	17.5	46.20	RAMP

(489, 490)	1297	1297	124	0	2.2	72.7	129.8	6.0	4.0	2.0	0.67	1.78	0.58	969.5	28.8	33.62	RAMP
(7047, 489)	1297	1297	682	0	1.7	56.9	100.2	4.3	2.9	1.3	0.68	1.76	0.56	705.7	20.7	34.10	RAMP
(7045, 531)	716	717	142	0	1.0	34.4	58.5	4.5	2.5	2.1	0.54	1.70	0.78	387.0	11.0	35.30	RAMP
(531, 532)	717	717	5	0	0.6	28.2	37.2	3.1	2.2	0.9	0.70	1.32	0.39	484.2	10.6	45.60	RAMP
(532, 299)	717	717	0	0	0.5	28.2	32.7	2.7	2.2	0.6	0.80	1.16	0.23	717.0	13.8	51.78	RAMP
(322, 522)	1915	1895	38	20	11.6	85.5	693.6	21.8	3.0	18.9	0.14	8.11	7.02	952.5	128.8	7.40	RAMP
(7049, 523)	510	510	0	0	0.5	19.3	31.0	3.3	3.1	0.2	0.93	1.61	0.11	561.7	15.1	37.26	RAMP
(523, 524)	510	510	0	0	0.9	40.1	53.8	6.3	5.7	0.7	0.90	1.34	0.14	510.0	11.4	44.71	RAMP
(524, 323)	510	510	0	0	0.7	38.4	44.9	5.3	4.9	0.3	0.94	1.17	0.08	510.0	9.9	51.32	RAMP
(298, 533)	5591	5589	729	33	30.3	1871.0	1815.2	19.5	18.5	1.0	0.95	0.97	0.05	1117.5	18.1	61.84	FRWY
(7050, 529)	1366	1366	577	0	1.6	50.6	96.2	3.8	3.0	0.8	0.79	1.90	0.40	755.0	23.9	31.58	RAMP
(529, 530)	1366	1366	99	0	1.4	42.2	81.7	3.6	2.2	1.4	0.62	1.94	0.73	759.9	24.5	30.96	RAMP
(530, 533)	1366	1366	0	0	3.0	129.1	180.0	7.9	6.2	1.7	0.78	1.39	0.30	1366.0	31.7	43.03	RAMP
(7051, 525)	366	366	0	0	0.4	16.5	21.9	3.3	3.0	0.3	0.91	1.33	0.12	398.0	8.8	45.20	RAMP
(525, 526)	366	366	0	0	0.6	27.6	33.8	5.5	5.4	0.1	0.98	1.23	0.02	366.0	7.5	48.95	RAMP
(526, 324)	366	364	0	2	0.7	36.1	41.2	6.8	6.5	0.3	0.96	1.14	0.05	364.9	6.9	52.59	RAMP
(298, 534)	1107	1109	0	1	1.7	102.3	102.5	5.5	5.1	0.4	0.92	1.00	0.08	1108.7	18.5	59.86	RAMP
(534,7052)	1109	1109	0	1	1.1	56.1	63.7	3.4	2.8	0.6	0.81	1.14	0.21	1108.5	21.0	52.81	RAMP
(313, 347)	1228	1231	78	0	1.8	94.9	109.0	5.3	5.1	0.2	0.96	1.15	0.05	971.5	18.6	52.28	RAMP
(522,7048)	1895	1879	0	17	14.4	88.6	866.2	27.5	3.4	24.2	0.12	9.77	8.58	943.4	153.7	6.14	RAMP
(405, 558)	1538	1538	7	1	1.2	60.9	70.8	2.8	2.7	0.0	0.99	1.16	0.02	512.5	9.9	51.55	FRWY
(409, 559)	2792	2789	434	9	4.0	173.9	240.6	5.2	5.0	0.2	0.97	1.38	0.05	930.3	21.5	43.36	FRWY
(369, 560)	4807	4800	1223	15	14.9	909.3	894.0	11.2	10.5	0.7	0.94	0.98	0.06	800.2	13.1	61.02	FRWY

(97, 563)	5680	5677	1385	16	26.7	1612.6	1604.4	17.0	15.8	1.2	0.93	0.99	0.07	1071.0	17.8	60.31	FRWY
(10, 11)	2583	2580	94	4	4.7	289.0	281.6	6.5	6.2	0.3	0.95	0.97	0.05	860.5	14.0	61.57	FRWY
(11, 12)	2580	2584	95	1	4.5	281.3	272.9	6.3	6.0	0.3	0.95	0.97	0.04	861.1	13.9	61.86	FRWY
(12, 13)	2584	2581	62	3	3.2	200.6	194.3	4.5	4.3	0.2	0.96	0.97	0.04	861.1	13.9	61.95	FRWY
(13, 14)	2581	2580	84	2	4.1	251.6	243.7	5.7	5.4	0.2	0.96	0.97	0.04	860.0	13.9	61.96	FRWY
(14, 15)	2580	2582	67	3	3.9	239.4	231.8	5.4	5.2	0.2	0.96	0.97	0.04	859.9	13.9	61.96	FRWY
(15, 16)	4229	4226	639	15	10.5	600.9	631.3	9.0	7.9	1.1	0.88	1.05	0.13	1057.6	18.5	57.11	FRWY
(16, 17)	4226	4222	181	20	9.8	599.7	588.8	8.4	7.9	0.5	0.94	0.98	0.06	1055.5	17.3	61.11	FRWY
(17, 18)	4222	4218	206	17	10.4	638.1	623.3	8.9	8.4	0.5	0.95	0.98	0.05	1055.6	17.2	61.43	FRWY
(18, 19)	4218	4211	159	8	6.7	413.5	403.9	5.7	5.4	0.3	0.95	0.98	0.05	1053.8	17.2	61.43	FRWY
(19, 20)	4211	4211	184	9	8.5	522.4	509.5	7.3	6.9	0.4	0.95	0.98	0.05	1052.7	17.1	61.51	FRWY
(20, 21)	4211	4209	1956	11	7.4	451.3	446.6	6.4	6.0	0.4	0.94	0.99	0.06	1052.6	17.4	60.64	FRWY
(21, 22)	4209	4205	272	15	7.9	468.5	471.2	6.7	6.2	0.5	0.92	1.01	0.08	1051.8	17.6	59.67	FRWY
(22, 23)	4205	4202	83	7	6.5	398.2	392.6	5.6	5.3	0.3	0.94	0.99	0.06	1051.2	17.3	60.86	FRWY
(23, 24)	4202	4197	153	14	13.1	795.3	785.7	11.2	10.6	0.6	0.94	0.99	0.05	1049.8	17.3	60.73	FRWY
(24, 25)	3498	3494	179	13	11.8	721.7	710.4	12.2	11.5	0.7	0.94	0.98	0.06	1165.2	19.1	60.95	FRWY
(25, 26)	3494	3494	105	9	7.2	439.2	433.4	7.4	7.0	0.5	0.94	0.99	0.06	1164.2	19.1	60.81	FRWY
(26, 27)	3494	3490	122	10	8.1	493.5	487.2	8.4	7.8	0.5	0.94	0.99	0.06	1164.2	19.2	60.77	FRWY
(27, 28)	5332	5322	503	20	16.9	1008.9	1014.5	11.4	10.5	0.9	0.92	1.01	0.08	1331.8	22.3	59.67	FRWY
(28, 29)	6525	6518	470	19	16.3	988.2	975.5	9.0	8.4	0.6	0.94	0.99	0.06	1304.5	21.5	60.78	FRWY
(29, 30)	6518	6517	190	14	10.0	617.1	602.4	5.5	5.3	0.3	0.95	0.98	0.05	1303.4	21.2	61.46	FRWY
(30, 31)	7454	7466	5380	38	35.3	2119.5	2116.4	17.0	15.8	1.2	0.93	1.00	0.07	1348.3	22.4	60.09	FRWY
(31, 32)	7466	7455	2673	31	21.3	1213.1	1280.3	10.3	9.0	1.3	0.88	1.06	0.13	1493.1	26.3	56.85	FRWY

(32,	33)	7455	7445	1034	27	17.5	1058.4	1051.0	8.5	7.9	0.6	0.93	0.99	0.07	1270.1	21.0	60.42	FRWY
(33,	34)	7445	7439	474	16	17.4	1057.0	1042.7	8.4	8.0	0.4	0.95	0.99	0.05	1240.2	20.4	60.82	FRWY
(34,	35)	5466	5467	304	7	10.7	670.9	644.7	7.1	6.8	0.3	0.96	0.96	0.04	1093.3	17.5	62.43	FRWY
(35,	36)	5467	5466	327	15	13.1	817.1	783.2	8.6	8.3	0.3	0.97	0.96	0.03	1093.6	17.5	62.59	FRWY
(36,	37)	5466	5468	318	10	14.5	905.9	868.9	9.5	9.2	0.3	0.96	0.96	0.03	1093.3	17.5	62.56	FRWY
(37,	54)	5468	5459	356	17	16.5	1030.4	989.1	10.9	10.5	0.4	0.96	0.96	0.03	1092.5	17.5	62.50	FRWY
(54,	55)	5727	5729	511	13	11.4	705.4	684.2	7.2	6.8	0.3	0.95	0.97	0.04	1006.6	16.3	61.86	FRWY
(55,	56)	5729	5724	180	8	8.7	542.3	524.3	5.5	5.3	0.2	0.96	0.97	0.04	1145.4	18.5	62.06	FRWY
(56,	57)	6261	6265	1015	12	19.4	1185.5	1166.8	11.2	10.5	0.7	0.94	0.98	0.06	1148.5	18.8	60.96	FRWY
(57,	58)	6265	6265	202	8	9.6	593.1	575.2	5.5	5.3	0.3	0.95	0.97	0.04	1252.7	20.2	61.87	FRWY
(58,	59)	6265	6264	1148	14	11.1	688.4	666.4	6.4	6.1	0.3	0.96	0.97	0.04	1253.4	20.2	61.98	FRWY
(59,	60)	6264	6261	899	10	16.3	999.8	979.1	9.4	8.9	0.5	0.94	0.98	0.05	1252.4	20.4	61.26	FRWY
(60,	61)	6261	6246	3795	33	29.5	1776.9	1771.5	17.0	15.8	1.2	0.93	1.00	0.07	1250.9	20.8	60.18	FRWY
(61,	62)	5367	5364	274	26	16.6	1015.7	995.7	11.1	10.6	0.5	0.95	0.98	0.05	1072.5	17.5	61.20	FRWY
(62,	63)	4194	4193	348	11	14.2	881.1	850.7	12.2	11.6	0.5	0.96	0.97	0.04	1048.7	16.9	62.14	FRWY
(63,	64)	4193	4199	362	6	14.7	912.9	883.4	12.6	12.1	0.6	0.96	0.97	0.04	1048.8	16.9	62.01	FRWY
(64,	65)	5172	5157	1618	26	17.0	977.6	1018.3	11.8	10.5	1.3	0.89	1.04	0.11	1160.0	20.1	57.60	FRWY
(65,	66)	5157	5153	190	8	8.0	488.2	481.7	5.6	5.3	0.3	0.94	0.99	0.06	1288.9	21.2	60.81	FRWY
(66,	67)	5153	5147	1962	18	14.8	914.8	890.5	10.4	9.9	0.5	0.95	0.97	0.05	1287.3	20.9	61.63	FRWY
(67,	68)	5147	5144	1165	18	22.8	1266.6	1369.0	16.0	13.7	2.3	0.86	1.08	0.16	1286.1	23.2	55.51	FRWY
(68,	69)	5144	5131	321	27	24.2	1459.0	1455.0	17.0	15.9	1.1	0.93	1.00	0.07	1283.9	21.3	60.17	FRWY
(69,	70)	3142	3143	334	14	16.0	1009.3	958.4	18.3	17.8	0.5	0.97	0.95	0.03	786.0	12.4	63.19	FRWY
(70,	71)	3143	3140	135	5	7.3	463.1	439.7	8.4	8.2	0.2	0.97	0.95	0.03	785.8	12.4	63.20	FRWY

(71, 72)	3592	3596	832	11	16.4	1021.3	984.2	16.4	15.8	0.7	0.96	0.96	0.04	836.0	13.4	62.26	FRWY
(72, 73)	3596	3577	2348	32	24.5	1505.3	1467.1	24.5	23.3	1.3	0.95	0.97	0.05	897.1	14.6	61.56	FRWY
(73, 74)	3577	3574	280	20	16.7	1015.2	999.0	16.8	16.0	0.7	0.96	0.98	0.04	893.4	14.7	60.97	FRWY
(74, 75)	1490	1490	142	6	9.3	592.2	558.2	22.5	22.0	0.5	0.98	0.94	0.02	496.6	7.8	63.66	FRWY
(75, 76)	1921	1921	578	2	3.2	191.4	189.5	5.9	5.5	0.4	0.93	0.99	0.07	498.4	8.2	60.61	FRWY
(76, 77)	2270	2270	464	1	2.4	138.0	146.4	3.9	3.4	0.5	0.87	1.06	0.14	576.9	10.2	56.57	FRWY
(568, 569)	2096	2095	71	2	1.6	79.4	97.6	2.8	2.1	0.7	0.76	1.23	0.30	698.5	14.3	48.81	FRWY
(569, 570)	1303	1291	85	14	5.0	304.6	301.1	13.9	13.0	0.9	0.93	0.99	0.07	432.7	7.1	60.69	FRWY
(570, 571)	2583	2586	425	5	6.6	403.0	397.8	9.2	8.6	0.6	0.94	0.99	0.06	645.6	10.6	60.80	FRWY
(571, 572)	2859	2856	544	17	13.0	811.3	778.5	16.4	15.8	0.6	0.96	0.96	0.04	664.2	10.6	62.53	FRWY
(572, 573)	2856	2860	768	11	18.9	1188.3	1133.6	23.8	23.1	0.7	0.97	0.95	0.03	714.6	11.4	62.90	FRWY
(573, 574)	2860	2850	259	18	12.9	810.9	776.7	16.3	15.8	0.5	0.97	0.96	0.03	713.6	11.4	62.64	FRWY
(574, 575)	2559	2559	224	11	9.7	613.3	582.7	13.7	13.3	0.4	0.97	0.95	0.03	639.4	10.1	63.15	FRWY
(575, 576)	2559	2559	381	15	13.4	843.9	802.5	18.8	18.3	0.5	0.97	0.95	0.03	640.2	10.1	63.10	FRWY
(576, 577)	4417	4419	2908	25	22.4	1255.0	1346.6	18.3	15.8	2.5	0.86	1.07	0.15	1027.4	18.4	55.92	FRWY
(577, 578)	4419	4422	354	5	17.1	1068.6	1025.5	13.9	13.4	0.5	0.96	0.96	0.04	1105.5	17.7	62.53	FRWY
(578, 579)	4422	4417	1197	8	14.4	888.6	866.0	11.8	11.1	0.6	0.95	0.97	0.05	1104.4	17.9	61.56	FRWY
(579, 580)	4417	4407	137	11	6.8	417.8	406.2	5.5	5.2	0.3	0.95	0.97	0.05	1103.1	17.9	61.73	FRWY
(580, 581)	4407	4406	253	14	13.6	834.4	813.7	11.1	10.6	0.5	0.95	0.98	0.05	1101.4	17.9	61.53	FRWY
(581, 582)	3617	3616	242	20	11.4	715.4	684.8	11.4	11.0	0.4	0.96	0.96	0.03	903.7	14.4	62.68	FRWY
(582, 583)	3616	3610	307	18	13.6	851.1	814.4	13.5	13.0	0.5	0.96	0.96	0.03	903.8	14.4	62.70	FRWY
(583, 584)	4635	4638	1621	10	14.9	877.8	896.5	11.6	10.5	1.1	0.91	1.02	0.10	1041.6	17.7	58.75	FRWY
(584, 585)	5710	5712	3033	36	29.0	1621.3	1737.7	18.3	15.8	2.4	0.87	1.07	0.14	1258.9	22.5	55.98	FRWY

(585, 586)	5712	5711	371	17	13.2	776.6	789.7	8.3	7.5	0.8	0.91	1.02	0.09	1427.7	24.2	59.00	FRWY
(586, 587)	5711	5718	172	9	11.6	709.2	694.7	7.3	6.9	0.4	0.94	0.98	0.06	1429.2	23.3	61.25	FRWY
(587, 588)	5718	5722	120	7	8.8	541.6	527.1	5.5	5.3	0.3	0.95	0.97	0.05	1430.0	23.2	61.65	FRWY
(588, 589)	5722	5716	271	19	17.8	1083.6	1065.2	11.2	10.5	0.6	0.94	0.98	0.05	1430.3	23.4	61.04	FRWY
(589, 590)	4830	4833	216	8	12.0	745.1	722.1	9.0	8.6	0.4	0.95	0.97	0.04	1208.2	19.5	61.91	FRWY
(590, 591)	4833	4840	157	6	9.1	562.2	543.2	6.7	6.5	0.3	0.96	0.97	0.04	1208.7	19.5	62.10	FRWY
(591, 592)	4840	4845	647	9	10.1	626.3	606.5	7.5	7.2	0.3	0.95	0.97	0.04	1210.4	19.5	61.96	FRWY
(592, 593)	5908	5913	3378	18	19.3	1119.4	1157.2	11.7	10.5	1.2	0.89	1.03	0.11	1182.0	20.4	58.04	FRWY
(593, 594)	7027	7017	2582	12	11.4	664.9	682.4	5.8	5.3	0.6	0.90	1.03	0.10	1190.1	20.4	58.46	FRWY
(594, 595)	7017	6987	2343	37	23.0	1326.5	1378.5	11.8	10.5	1.3	0.89	1.04	0.11	1400.8	24.3	57.74	FRWY
(595, 596)	6987	6981	629	19	10.8	600.3	647.3	5.6	4.8	0.8	0.86	1.08	0.15	1396.4	25.1	55.65	FRWY
(596, 597)	6981	6976	398	22	16.7	991.0	999.5	8.6	7.9	0.7	0.92	1.01	0.08	1395.3	23.5	59.49	FRWY
(597, 598)	6976	6970	165	19	16.4	990.3	983.5	8.5	8.0	0.5	0.95	0.99	0.05	1394.3	23.1	60.42	FRWY
(598, 599)	5390	5385	233	13	9.2	561.2	549.6	6.1	5.8	0.3	0.94	0.98	0.05	1317.0	21.5	61.27	FRWY
(600, 601)	4044	4043	221	12	10.1	631.8	608.2	9.0	8.7	0.3	0.96	0.96	0.04	1010.9	16.2	62.33	FRWY
(601, 602)	4043	4038	345	21	17.2	1077.0	1032.9	15.3	14.8	0.5	0.97	0.96	0.03	1011.2	16.2	62.56	FRWY
(602, 603)	4038	4037	241	12	12.0	745.5	717.0	10.7	10.3	0.4	0.96	0.96	0.04	1009.3	16.2	62.38	FRWY
(603, 604)	4037	4038	205	9	11.0	686.5	660.7	9.8	9.4	0.4	0.96	0.96	0.04	1009.1	16.2	62.34	FRWY
(604, 605)	4038	4028	411	19	18.3	1137.2	1096.9	16.3	15.7	0.7	0.96	0.96	0.04	1008.2	16.2	62.21	FRWY
(605, 606)	5056	5051	1578	17	16.2	957.1	973.3	11.6	10.5	1.0	0.91	1.02	0.09	1135.6	19.2	59.00	FRWY
(606, 607)	5051	5058	152	4	7.8	478.6	468.5	5.6	5.3	0.3	0.94	0.98	0.05	1263.4	20.6	61.29	FRWY
(607, 608)	5058	5058	135	6	8.9	549.8	533.0	6.3	6.0	0.3	0.95	0.97	0.05	1264.4	20.4	61.89	FRWY
(608, 609)	5058	5050	119	9	7.4	459.3	445.5	5.3	5.0	0.2	0.95	0.97	0.05	1263.1	20.4	61.85	FRWY

(609, 610)	5050	5053	1948	11	10.8	647.5	649.0	7.7	7.1	0.6	0.92	1.00	0.08	1262.4	21.1	59.86	FRWY
(610, 611)	5053	5056	706	5	9.8	559.8	585.1	6.9	6.1	0.8	0.88	1.05	0.12	1263.1	22.0	57.41	FRWY
(611, 612)	5056	5057	236	10	12.5	766.1	750.8	8.9	8.4	0.5	0.94	0.98	0.06	1264.1	20.6	61.22	FRWY
(612, 613)	5057	5055	117	13	11.2	670.1	672.1	8.0	7.6	0.4	0.95	1.00	0.05	1263.7	21.1	59.83	FRWY
(613, 614)	2767	2764	269	5	4.4	270.4	261.3	5.7	5.4	0.2	0.96	0.97	0.04	922.3	14.9	62.10	FRWY
(614, 615)	2764	2763	74	6	4.6	287.9	276.2	6.0	5.8	0.2	0.96	0.96	0.04	921.1	14.7	62.53	FRWY
(615, 616)	2763	2760	44	5	4.2	261.4	250.4	5.4	5.2	0.2	0.96	0.96	0.03	920.2	14.7	62.64	FRWY
(616, 617)	2760	2761	115	8	8.4	522.9	506.0	11.0	10.6	0.4	0.96	0.97	0.04	920.3	14.8	62.01	FRWY
(617, 618)	2398	2396	130	7	7.2	451.3	432.5	10.8	10.4	0.4	0.96	0.96	0.03	799.0	12.8	62.61	FRWY
(618, 619)	2396	2393	101	5	6.5	407.1	390.5	9.8	9.4	0.4	0.96	0.96	0.04	797.9	12.8	62.55	FRWY
(619, 620)	2393	2389	53	4	3.0	189.2	181.9	4.6	4.4	0.2	0.96	0.96	0.04	796.8	12.8	62.42	FRWY
(599, 600)	5385	5394	778	19	24.9	1530.7	1492.2	16.6	15.9	0.7	0.96	0.97	0.04	1077.6	17.5	61.55	FRWY
(77,7053)	2270	2269	0	1	1.4	79.9	83.0	2.2	2.0	0.2	0.89	1.04	0.11	756.3	13.1	57.79	FRWY
(7054, 568)	2097	2096	439	3	2.1	99.3	126.7	3.3	2.4	0.9	0.72	1.28	0.35	756.7	16.1	47.05	FRWY
(396, 397)	4238	4225	1591	46	29.7	1833.0	1780.8	25.2	24.0	1.2	0.95	0.97	0.05	1059.4	17.2	61.76	FRWY
(397, 398)	4990	4991	1273	7	11.0	661.8	661.4	8.0	7.4	0.6	0.93	1.00	0.07	998.3	16.6	60.03	FRWY
(398, 564)	4991	4993	313	10	12.2	756.4	733.9	8.8	8.4	0.4	0.95	0.97	0.05	998.4	16.1	61.84	FRWY
(620, 369)	2389	2388	48	5	3.6	222.5	214.0	5.4	5.2	0.2	0.96	0.96	0.04	796.0	12.8	62.37	FRWY
(617, 114)	363	363	0	0	0.8	44.8	49.7	8.2	8.1	0.2	0.98	1.11	0.02	363.0	6.7	53.98	RAMP
(114, 115)	363	362	0	2	1.2	57.6	69.9	11.6	11.3	0.3	0.98	1.21	0.03	361.7	7.3	49.46	RAMP
(117, 416)	362	362	0	0	0.9	43.9	54.4	9.0	8.7	0.3	0.97	1.24	0.04	362.0	7.5	48.43	RAMP
(399, 402)	1177	1177	86	7	6.8	367.0	405.5	20.7	20.4	0.3	0.99	1.10	0.02	587.9	10.8	54.30	RAMP
(625, 132)	1035	1035	0	2	0.9	40.4	51.3	3.0	2.6	0.4	0.86	1.27	0.18	1035.2	21.9	47.28	RAMP

(24, 352)	699	702	0	2	1.8	96.3	109.2	9.4	9.0	0.3	0.96	1.13	0.04	700.5	13.2	52.93	RAMP
(352, 353)	702	701	97	1	1.3	65.0	79.1	6.8	6.6	0.2	0.97	1.22	0.04	390.9	7.9	49.28	RAMP
(626, 627)	1834	1842	189	4	3.3	145.8	198.6	6.5	5.2	1.3	0.80	1.36	0.27	1070.7	24.3	44.06	RAMP
(627, 27)	1842	1842	0	1	2.3	111.6	135.8	4.4	4.0	0.4	0.90	1.22	0.12	1841.5	37.3	49.31	RAMP
(629, 28)	1203	1203	0	2	1.6	77.0	98.6	4.9	4.2	0.7	0.85	1.28	0.19	1203.2	25.7	46.85	RAMP
(628, 629)	1203	1203	0	3	2.0	78.8	119.4	6.0	5.2	0.7	0.88	1.51	0.18	1202.8	30.4	39.62	RAMP
(631, 30)	936	937	0	0	1.8	88.2	105.3	6.7	6.2	0.6	0.92	1.19	0.10	936.6	18.7	50.21	RAMP
(630, 631)	936	936	0	3	1.6	75.9	96.1	6.2	5.9	0.3	0.95	1.27	0.06	935.9	19.8	47.36	RAMP
(34, 632)	1973	1975	102	0	1.7	88.6	100.7	3.1	3.0	0.1	0.96	1.14	0.04	986.8	18.7	52.79	RAMP
(632, 633)	1975	1977	75	0	2.0	106.3	119.9	3.6	3.5	0.1	0.97	1.13	0.03	988.3	18.6	53.21	RAMP
(635, 54)	268	268	0	0	0.6	31.9	37.5	8.4	7.8	0.6	0.93	1.18	0.09	268.0	5.3	51.03	RAMP
(634, 635)	269	268	0	2	0.6	23.9	34.4	7.7	7.1	0.6	0.92	1.44	0.11	269.5	6.5	41.71	RAMP
(637, 56)	538	537	0	1	1.2	65.8	73.5	8.2	8.0	0.2	0.97	1.12	0.03	537.2	10.0	53.73	RAMP
(636, 637)	538	538	0	0	0.9	45.8	51.4	5.7	5.5	0.2	0.97	1.12	0.04	538.0	10.1	53.41	RAMP
(61, 638)	879	877	0	3	1.4	74.5	84.4	5.8	5.6	0.2	0.97	1.13	0.04	878.3	16.6	52.99	RAMP
(638, 639)	877	879	57	0	1.1	56.2	64.6	4.4	4.2	0.2	0.95	1.15	0.05	623.7	11.9	52.26	RAMP
(62, 640)	1170	1169	0	1	1.7	89.7	103.1	5.3	5.0	0.3	0.95	1.15	0.05	1169.7	22.4	52.23	RAMP
(640, 641)	1169	1169	89	2	0.9	48.7	56.1	2.9	2.7	0.1	0.95	1.15	0.06	756.9	14.5	52.15	RAMP
(643, 64)	979	973	0	6	2.1	108.0	125.4	7.7	7.3	0.4	0.95	1.16	0.06	976.6	18.9	51.69	RAMP
(642, 643)	980	979	48	1	1.8	88.5	109.8	6.7	5.9	0.8	0.88	1.24	0.15	690.2	14.3	48.34	RAMP
(69, 644)	1989	1988	90	3	2.6	132.2	156.4	4.7	4.4	0.3	0.93	1.18	0.09	1736.9	34.2	50.73	RAMP
(644, 645)	1988	1987	164	3	1.9	93.4	112.9	3.4	3.3	0.1	0.97	1.21	0.03	765.4	15.4	49.59	RAMP
(647, 71)	452	452	0	0	1.2	60.3	72.0	9.6	8.8	0.8	0.92	1.19	0.10	452.0	9.0	50.23	RAMP

(646, 647)	452	452	0	0	1.0	42.9	62.5	8.3	7.6	0.7	0.92	1.46	0.12	452.0	11.0	41.19	RAMP
(74, 648)	2084	2087	106	1	3.5	183.7	208.3	6.0	5.8	0.2	0.96	1.13	0.04	1043.2	19.7	52.93	RAMP
(648, 649)	2087	2087	52	2	2.9	155.7	175.8	5.1	4.9	0.2	0.97	1.13	0.04	1043.4	19.6	53.16	RAMP
(651, 75)	432	431	0	1	0.7	32.0	39.8	5.5	4.9	0.7	0.88	1.25	0.15	431.7	9.0	48.14	RAMP
(650, 651)	432	432	0	0	0.6	25.4	38.3	5.3	4.7	0.6	0.88	1.51	0.18	432.0	10.9	39.73	RAMP
(653, 76)	348	349	0	0	0.3	16.3	18.4	3.2	3.1	0.1	0.97	1.13	0.04	349.0	6.6	53.03	RAMP
(652, 653)	348	348	0	1	0.3	18.3	20.7	3.6	3.5	0.1	0.97	1.13	0.04	348.0	6.6	53.08	RAMP
(569, 654)	792	793	28	0	0.8	39.3	46.3	3.5	3.2	0.3	0.92	1.18	0.09	640.8	12.6	50.91	RAMP
(656, 570)	1292	1292	0	0	2.3	112.8	140.5	6.5	5.7	0.8	0.88	1.25	0.15	1292.0	26.8	48.18	RAMP
(655, 656)	1293	1292	0	2	2.7	110.2	162.8	7.6	6.8	0.7	0.90	1.48	0.14	1292.5	31.8	40.59	RAMP
(658, 571)	275	273	0	2	0.5	27.5	30.6	6.7	6.6	0.1	0.98	1.11	0.02	274.2	5.1	53.82	RAMP
(657, 658)	275	275	0	0	0.4	23.2	26.0	5.7	5.6	0.1	0.98	1.12	0.02	275.0	5.1	53.66	RAMP
(574, 660)	291	291	0	0	0.2	12.3	13.7	2.8	2.8	0.0	0.98	1.11	0.02	291.0	5.4	53.84	RAMP
(660, 661)	291	291	0	1	0.2	11.6	13.6	2.8	2.8	0.0	0.98	1.17	0.02	291.5	5.7	51.22	RAMP
(663, 576)	1856	1858	32	6	4.0	175.5	242.2	7.8	6.2	1.6	0.79	1.38	0.29	1547.0	35.6	43.47	RAMP
(662, 663)	1857	1856	247	6	3.0	117.4	177.8	5.8	4.5	1.2	0.79	1.52	0.32	927.6	23.4	39.60	RAMP
(581, 664)	789	787	0	2	1.6	86.4	97.1	7.4	7.2	0.2	0.97	1.12	0.03	787.9	14.8	53.41	RAMP
(664, 665)	787	784	0	3	0.6	33.5	37.8	2.9	2.8	0.1	0.97	1.13	0.04	785.3	14.8	53.10	RAMP
(667, 583)	1025	1025	0	0	3.6	167.5	215.9	12.6	10.7	1.9	0.85	1.29	0.19	1025.0	22.0	46.56	RAMP
(666, 667)	1025	1025	0	0	1.2	41.3	73.0	4.3	4.2	0.1	0.97	1.77	0.05	1025.0	30.2	33.98	RAMP
(669, 584)	1073	1072	17	5	2.3	118.6	140.7	7.9	7.3	0.6	0.92	1.19	0.09	915.5	18.1	50.57	RAMP
(668, 669)	1073	1073	80	0	1.3	64.6	78.2	4.4	4.0	0.4	0.91	1.21	0.11	536.5	10.8	49.61	RAMP
(589, 670)	886	885	0	1	0.7	38.2	43.2	2.9	2.8	0.1	0.96	1.13	0.04	885.4	16.7	53.10	RAMP

(670, 671)	885	886	0	0	0.7	36.4	40.8	2.8	2.7	0.1	0.97	1.12	0.03	885.7	16.6	53.49	RAMP
(673, 592)	1063	1063	0	0	1.4	63.6	81.4	4.6	3.9	0.7	0.86	1.28	0.18	1063.0	22.7	46.87	RAMP
(672, 673)	1063	1063	0	0	1.5	59.0	90.5	5.1	4.5	0.7	0.87	1.53	0.20	1063.0	27.2	39.10	RAMP
(675, 593)	1114	1114	0	0	1.3	70.0	79.0	4.3	4.1	0.1	0.97	1.13	0.03	1114.0	20.9	53.18	RAMP
(674, 675)	1114	1114	0	0	1.3	66.5	75.1	4.0	3.9	0.1	0.97	1.13	0.04	1114.0	21.0	53.11	RAMP
(598, 111)	1580	1584	137	0	2.8	149.9	169.2	6.4	6.2	0.2	0.97	1.13	0.04	791.6	14.9	53.17	RAMP
(676, 677)	1583	1581	100	5	4.1	197.8	244.0	9.3	9.0	0.2	0.97	1.23	0.03	790.1	16.2	48.64	RAMP
(677, 678)	1581	1584	45	0	2.3	113.0	139.3	5.3	5.2	0.1	0.97	1.23	0.03	791.2	16.3	48.65	RAMP
(678, 679)	1584	1586	60	3	2.5	123.0	152.0	5.8	5.6	0.2	0.97	1.24	0.03	792.1	16.3	48.57	RAMP
(680, 681)	1352	1351	55	2	3.4	185.3	205.9	9.1	9.0	0.2	0.98	1.11	0.02	632.1	11.7	54.01	FRWY
(681, 682)	2372	2373	2126	7	6.4	337.0	382.2	9.7	9.3	0.4	0.96	1.13	0.04	912.6	17.2	52.91	FRWY
(684, 685)	1023	1022	0	2	0.9	32.1	55.5	3.3	3.2	0.0	0.99	1.73	0.02	1022.3	29.4	34.73	RAMP
(685, 681)	1022	1021	0	2	2.2	95.3	131.6	7.7	6.1	1.6	0.79	1.38	0.29	1022.4	23.5	43.45	RAMP
(682, 683)	2373	2377	112	2	6.4	337.2	385.7	9.7	9.3	0.5	0.95	1.14	0.05	1187.0	22.6	52.46	FRWY
(687, 688)	1352	1350	41	3	2.6	118.7	157.3	7.0	6.9	0.1	0.98	1.32	0.02	675.6	14.9	45.30	FRWY
(688,7027)	1350	1349	0	1	1.7	67.7	102.3	4.5	4.5	0.0	0.99	1.51	0.01	674.7	17.0	39.71	FRWY
(7056, 626)	1834	1834	842	0	3.1	153.4	183.2	5.7	5.2	0.5	0.91	1.19	0.10	957.5	19.1	50.23	RAMP
(353,7057)	701	701	0	1	1.5	72.5	89.2	7.6	7.5	0.2	0.98	1.23	0.03	350.7	7.2	48.77	RAMP
(679,7058)	1586	1585	0	1	1.4	68.2	85.2	3.2	3.1	0.1	0.96	1.25	0.05	792.7	16.5	48.00	RAMP
(7059, 684)	1023	1023	0	1	0.9	30.8	53.7	2.8	2.7	0.1	0.97	1.75	0.06	1160.7	33.8	34.36	RAMP
(7060, 628)	1203	1203	0	2	1.6	53.1	94.1	4.3	4.2	0.2	0.96	1.77	0.07	1309.2	38.7	33.84	RAMP
(7061, 630)	937	936	0	1	1.4	61.5	81.6	4.9	4.5	0.5	0.91	1.33	0.13	990.2	21.9	45.23	RAMP
(7062, 674)	1115	1114	0	1	1.4	68.1	82.0	4.2	3.8	0.4	0.91	1.20	0.11	1182.2	23.7	49.80	RAMP

(7063, 672)	1063	1063	0	0	1.4	46.6	82.5	4.3	4.1	0.1	0.97	1.77	0.06	1156.1	34.1	33.92	RAMP
(671,7064)	886	886	0	0	0.6	30.5	34.5	2.3	2.3	0.1	0.96	1.13	0.04	886.0	16.7	53.14	RAMP
(633,7065)	1977	1975	0	5	2.3	124.2	139.7	4.2	4.1	0.1	0.97	1.12	0.03	987.9	18.5	53.35	RAMP
(7066, 634)	269	269	0	0	0.3	11.5	19.9	4.1	4.0	0.1	0.99	1.72	0.03	293.1	8.4	34.86	RAMP
(7067, 636)	538	538	0	0	0.8	40.7	49.1	5.2	4.7	0.5	0.90	1.21	0.12	565.4	11.4	49.77	RAMP
(665,7068)	784	783	0	2	0.6	30.4	35.2	2.7	2.5	0.2	0.94	1.16	0.07	782.5	15.1	51.77	RAMP
(7069, 666)	1025	1025	0	0	1.1	37.8	64.1	3.4	3.3	0.1	0.98	1.70	0.03	1134.7	32.1	35.38	RAMP
(7070, 668)	1073	1073	517	0	1.3	67.4	79.9	4.2	3.9	0.3	0.92	1.18	0.09	568.6	11.2	50.64	RAMP
(639,7071)	879	877	0	2	0.6	27.4	33.3	2.3	2.1	0.2	0.90	1.21	0.12	438.9	8.9	49.46	RAMP
(7072, 642)	980	980	543	0	0.7	32.2	41.7	2.3	1.9	0.3	0.85	1.29	0.20	549.0	11.8	46.34	RAMP
(641,7073)	1169	1168	0	1	0.8	38.5	46.5	2.4	2.4	0.0	0.99	1.21	0.01	584.1	11.8	49.69	RAMP
(661,7074)	291	291	0	0	0.2	10.4	13.4	2.8	2.6	0.2	0.93	1.29	0.08	291.0	6.3	46.52	RAMP
(7075, 662)	1855	1857	607	2	2.3	107.4	140.3	4.3	3.9	0.4	0.92	1.31	0.11	987.8	21.5	45.92	RAMP
(645,7076)	1987	1987	0	2	1.9	88.8	112.3	3.4	3.2	0.2	0.95	1.26	0.06	662.2	14.0	47.46	RAMP
(7077, 646)	452	452	0	0	0.4	15.3	26.9	3.2	3.1	0.1	0.97	1.76	0.05	504.9	14.8	34.14	RAMP
(7078, 657)	274	275	0	0	0.4	18.9	21.9	4.5	4.3	0.3	0.94	1.16	0.07	289.5	5.6	51.74	RAMP
(7080, 650)	432	432	0	2	0.8	26.5	46.5	6.1	5.9	0.2	0.97	1.75	0.05	458.8	13.4	34.23	RAMP
(7081, 655)	1294	1293	0	2	1.7	56.3	99.0	4.2	4.1	0.1	0.97	1.76	0.05	1407.8	41.3	34.08	RAMP
(649,7082)	2087	2086	0	1	2.3	117.0	138.2	4.0	3.7	0.3	0.92	1.18	0.09	1043.3	20.5	50.78	RAMP
(7083, 652)	348	348	0	0	0.3	16.8	20.4	3.3	2.9	0.3	0.90	1.21	0.12	376.2	7.6	49.44	RAMP
(7084, 857)	305	305	0	0	0.2	11.9	14.3	2.6	2.3	0.2	0.91	1.20	0.11	334.5	6.7	50.04	RAMP
(857, 858)	305	303	0	2	0.3	17.9	20.0	4.0	3.8	0.1	0.97	1.11	0.03	303.4	5.6	53.84	RAMP
(859,7085)	588	573	0	17	3.3	53.2	198.3	20.5	6.0	14.5	0.29	3.73	2.64	580.2	36.1	16.09	RAMP

(7086, 860)	44	44	0	0	0.1	4.0	4.4	5.8	5.7	0.1	0.99	1.09	0.01	45.7	0.8	55.15	RAMP
(860, 861)	44	44	0	0	0.1	3.8	4.1	5.6	5.5	0.0	1.00	1.08	0.00	44.0	0.8	55.49	RAMP
(866,7087)	61	61	0	0	0.1	3.5	4.0	3.9	3.8	0.1	0.97	1.13	0.04	61.0	1.2	52.93	RAMP
(873,7088)	111	111	0	0	0.2	11.7	12.9	7.0	6.9	0.1	0.98	1.11	0.02	111.0	2.1	54.10	RAMP
(7089, 874)	119	119	0	0	0.1	6.9	7.9	3.8	3.6	0.2	0.96	1.14	0.05	126.7	2.4	52.51	RAMP
(874, 875)	119	119	0	0	0.1	6.6	7.3	3.7	3.6	0.0	0.99	1.11	0.01	119.0	2.2	54.16	RAMP
(876,7090)	207	207	0	0	0.3	18.5	20.7	6.0	5.9	0.1	0.98	1.12	0.03	207.0	3.9	53.68	RAMP
(7091, 877)	55	56	0	0	0.1	3.3	5.0	5.0	3.6	1.4	0.72	1.50	0.42	59.7	1.5	39.90	RAMP
(877, 878)	56	56	0	0	0.1	3.7	4.3	4.6	4.3	0.3	0.93	1.16	0.08	56.0	1.1	51.74	RAMP
(879, 880)	1996	1994	148	8	7.8	501.4	469.5	13.9	13.7	0.2	0.99	0.94	0.01	1011.9	15.8	64.07	FRWY
(880, 881)	1994	1993	194	12	11.0	702.9	661.6	19.9	19.5	0.4	0.98	0.94	0.02	996.6	15.6	63.75	FRWY
(881, 882)	1993	1994	215	7	9.1	574.1	545.3	16.4	16.0	0.5	0.97	0.95	0.03	996.5	15.8	63.17	FRWY
(882, 883)	1994	1995	190	9	9.0	566.4	541.2	16.3	15.8	0.5	0.97	0.96	0.03	996.9	15.9	62.80	FRWY
(883, 884)	1885	1886	150	5	6.8	428.7	409.4	13.0	12.6	0.4	0.97	0.96	0.03	942.3	15.0	62.83	FRWY
(883, 873)	110	111	0	0	0.2	12.6	13.9	7.5	7.5	0.1	0.99	1.10	0.01	110.8	2.0	54.56	RAMP
(884, 885)	1886	1889	126	4	6.3	396.1	378.5	12.0	11.6	0.4	0.97	0.96	0.03	943.8	15.0	62.80	FRWY
(885, 886)	1889	1887	145	8	7.8	490.3	469.6	14.9	14.4	0.5	0.96	0.96	0.03	944.9	15.1	62.65	FRWY
(886, 887)	2006	1999	281	16	9.1	569.3	548.5	16.4	15.7	0.7	0.96	0.96	0.04	871.3	14.0	62.28	FRWY
(887, 888)	1999	1999	164	9	9.4	584.2	561.9	16.9	16.2	0.7	0.96	0.96	0.04	999.6	16.0	62.38	FRWY
(875, 886)	119	119	0	0	0.2	9.6	10.6	5.3	5.3	0.0	0.99	1.10	0.01	119.0	2.2	54.48	RAMP
(888, 889)	1999	2003	183	4	10.2	635.1	611.7	18.3	17.6	0.7	0.96	0.96	0.04	1001.0	16.1	62.29	FRWY
(889, 890)	2003	1995	147	13	6.7	419.3	404.5	12.1	11.6	0.5	0.96	0.96	0.04	1000.8	16.1	62.20	FRWY
(890, 891)	1995	1997	223	10	10.6	658.8	636.5	19.1	18.3	0.8	0.96	0.97	0.04	998.9	16.1	62.10	FRWY

(891, 892)	1997	1992	145	15	8.0	494.0	477.8	14.4	13.7	0.6	0.96	0.97	0.04	996.2	16.1	62.03	FRWY
(892, 893)	1992	2002	359	10	18.7	1160.3	1123.4	33.7	32.2	1.6	0.95	0.97	0.04	999.4	16.1	61.97	FRWY
(893, 894)	2002	1998	421	24	22.1	1368.3	1327.8	39.9	38.0	1.9	0.95	0.97	0.05	999.3	16.2	61.83	FRWY
(894, 895)	1998	2004	226	14	13.6	840.6	817.2	24.5	23.3	1.2	0.95	0.97	0.05	1002.4	16.2	61.72	FRWY
(895, 896)	2004	1997	403	19	21.2	1305.8	1271.3	38.2	36.2	1.9	0.95	0.97	0.05	998.9	16.2	61.63	FRWY
(896, 897)	1997	1999	431	28	22.7	1395.9	1359.5	40.9	38.8	2.1	0.95	0.97	0.05	997.0	16.2	61.61	FRWY
(897, 898)	1999	1986	259	15	12.5	769.8	749.2	22.6	21.4	1.1	0.95	0.97	0.05	996.2	16.2	61.64	FRWY
(898, 899)	1986	1981	182	13	9.2	563.7	549.4	16.6	15.8	0.8	0.95	0.97	0.05	992.1	16.1	61.56	FRWY
(899, 900)	1920	1927	174	1	9.7	600.9	584.3	18.2	17.3	0.9	0.95	0.97	0.05	963.2	15.6	61.70	FRWY
(899, 866)	61	61	0	0	0.1	7.2	7.9	7.8	7.7	0.1	0.99	1.10	0.01	61.0	1.1	54.32	RAMP
(900, 901)	1927	1937	223	8	11.5	707.6	687.2	21.4	20.3	1.0	0.95	0.97	0.05	965.4	15.6	61.78	FRWY
(901, 902)	2235	2221	544	23	10.4	632.3	624.9	16.8	15.7	1.1	0.93	0.99	0.06	967.7	15.9	60.72	FRWY
(902, 903)	2221	2226	206	3	10.3	636.5	619.0	16.7	15.9	0.8	0.95	0.97	0.05	1112.1	18.0	61.70	FRWY
(858, 901)	303	298	0	5	0.8	45.3	50.4	10.1	9.9	0.2	0.98	1.11	0.02	300.2	5.6	53.94	RAMP
(903, 904)	2226	2223	245	7	11.8	729.3	709.6	19.1	18.2	1.0	0.95	0.97	0.05	1112.2	18.0	61.66	FRWY
(904, 905)	2223	2208	172	20	9.1	562.3	546.4	14.8	14.1	0.7	0.95	0.97	0.05	1108.6	18.0	61.75	FRWY
(906, 907)	2499	2499	145	10	10.2	648.2	609.5	14.4	14.2	0.3	0.98	0.94	0.02	1266.7	19.8	63.82	FRWY
(907, 908)	2499	2503	474	13	15.3	965.5	917.1	22.0	21.4	0.6	0.97	0.95	0.03	1250.1	19.8	63.17	FRWY
(908, 909)	2503	2501	293	16	11.5	710.6	691.1	16.6	15.9	0.7	0.96	0.97	0.04	1250.6	20.3	61.69	FRWY
(909, 910)	1911	1911	168	7	7.6	479.3	458.8	14.4	13.9	0.5	0.97	0.96	0.03	955.8	15.2	62.68	FRWY
(909, 859)	590	588	0	2	1.7	85.1	100.6	10.2	9.4	0.8	0.92	1.18	0.09	589.9	11.6	50.79	RAMP
(910, 911)	1911	1908	193	9	9.2	576.2	550.4	17.3	16.7	0.6	0.97	0.96	0.03	954.8	15.2	62.81	FRWY
(911, 912)	1908	1908	152	10	8.4	528.6	505.6	15.9	15.4	0.5	0.97	0.96	0.03	953.9	15.2	62.73	FRWY

(861, 912)	44	44	0	0	0.1	4.2	4.6	6.2	6.2	0.0	1.00	1.08	0.00	44.0	0.8	55.54	RAMP
(912, 913)	1952	1953	206	9	8.9	554.4	532.3	16.4	15.7	0.6	0.96	0.96	0.04	848.5	13.6	62.49	FRWY
(913, 914)	1953	1951	176	10	9.3	580.9	558.3	17.2	16.5	0.7	0.96	0.96	0.04	975.5	15.6	62.43	FRWY
(914, 915)	1951	1947	374	18	18.3	1143.2	1100.0	33.9	32.5	1.3	0.96	0.96	0.04	974.5	15.6	62.36	FRWY
(915, 916)	1947	1957	378	15	18.6	1154.8	1113.6	34.2	32.8	1.4	0.96	0.96	0.04	976.5	15.7	62.22	FRWY
(916, 917)	1957	1947	344	19	16.9	1048.7	1012.6	31.1	29.8	1.3	0.96	0.97	0.04	975.9	15.7	62.14	FRWY
(917, 918)	1947	1960	252	4	13.2	821.1	794.8	24.4	23.3	1.1	0.95	0.97	0.04	976.5	15.8	61.99	FRWY
(918, 919)	1960	1955	320	18	17.1	1059.8	1026.8	31.5	30.0	1.5	0.95	0.97	0.04	978.7	15.8	61.93	FRWY
(919, 920)	1955	1953	321	16	17.8	1099.0	1066.1	32.7	31.1	1.5	0.95	0.97	0.05	978.2	15.8	61.85	FRWY
(920, 921)	1953	1946	191	14	10.8	670.1	650.9	20.0	19.0	1.0	0.95	0.97	0.05	975.8	15.8	61.77	FRWY
(921, 922)	1946	1949	181	10	10.3	636.2	618.9	19.1	18.1	1.0	0.95	0.97	0.05	972.6	15.8	61.68	FRWY
(922, 923)	1949	1956	194	6	10.4	643.3	625.5	19.2	18.3	1.0	0.95	0.97	0.05	976.6	15.8	61.71	FRWY
(923, 924)	1956	1961	257	12	11.7	723.8	703.5	21.6	20.5	1.1	0.95	0.97	0.05	978.0	15.8	61.73	FRWY
(924, 925)	1961	1946	245	18	11.1	681.5	667.7	20.5	19.4	1.1	0.95	0.98	0.05	975.6	15.9	61.24	FRWY
(925, 926)	1740	1734	211	14	11.3	702.8	679.9	23.5	22.4	1.1	0.95	0.97	0.04	869.0	14.0	62.02	FRWY
(925, 876)	206	207	0	0	0.6	31.5	35.0	10.1	10.0	0.2	0.98	1.11	0.02	206.6	3.8	54.08	RAMP
(926, 927)	1734	1744	149	4	8.3	517.1	500.4	17.3	16.5	0.8	0.95	0.97	0.04	869.5	14.0	62.00	FRWY
(878, 927)	56	56	0	0	0.1	3.2	3.5	3.7	3.7	0.1	0.98	1.10	0.02	56.0	1.0	54.44	RAMP
(927, 928)	1800	1803	214	8	8.3	512.3	496.9	16.5	15.7	0.8	0.95	0.97	0.05	784.0	12.7	61.86	FRWY
(928, 929)	1803	1806	133	4	7.7	477.0	462.2	15.4	14.6	0.7	0.95	0.97	0.05	902.7	14.6	61.93	FRWY
(929, 930)	1806	1804	176	10	9.5	589.0	570.6	19.0	18.1	0.9	0.95	0.97	0.05	902.0	14.6	61.94	FRWY
(930, 931)	1804	1802	107	7	6.3	392.6	380.3	12.7	12.1	0.6	0.95	0.97	0.05	901.2	14.6	61.94	FRWY
(654,7079)	793	794	0	1	0.8	39.1	47.5	3.6	3.2	0.4	0.90	1.22	0.12	396.6	8.0	49.35	RAMP

(683, 687)	1351	1352	34	1	2.4	121.8	145.2	6.4	6.4	0.1	0.99	1.19	0.02	675.7	13.4	50.34	FRWY
(407, 369)	2421	2419	168	3	3.3	168.6	197.5	4.9	4.6	0.3	0.93	1.17	0.08	806.4	15.7	51.23	RAMP
(411, 416)	363	364	0	0	0.4	18.8	23.0	3.8	3.7	0.1	0.98	1.22	0.02	363.1	7.4	49.09	FRWY
(115, 117)	362	362	0	1	1.4	68.6	84.7	14.0	13.6	0.4	0.97	1.23	0.03	362.2	7.5	48.60	RAMP
(382, 383)	1214	1214	39	1	1.4	45.8	83.1	4.1	3.8	0.3	0.93	1.82	0.13	607.3	18.4	33.06	RAMP
(412, 414)	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
(281, 937)	2834	2830	120	5	2.4	107.8	143.4	3.0	2.7	0.3	0.90	1.33	0.13	944.0	20.9	45.10	FRWY
(383, 414)	1214	1214	104	1	3.0	117.7	182.3	9.0	7.8	1.2	0.86	1.55	0.21	614.3	15.9	38.76	RAMP
(314, 553)	1008	1005	27	3	2.2	115.0	131.2	7.8	7.5	0.3	0.96	1.14	0.05	859.7	16.3	52.59	RAMP
(553, 933)	1005	1004	21	2	2.9	138.8	174.4	10.4	9.8	0.6	0.95	1.26	0.07	502.7	10.5	47.76	RAMP
(933, 934)	1004	1005	11	6	3.2	148.8	190.4	11.4	10.7	0.7	0.94	1.28	0.08	890.0	19.0	46.91	RAMP
(935, 936)	1662	1657	133	8	4.4	212.6	263.8	9.5	9.2	0.3	0.97	1.24	0.04	829.0	17.1	48.35	FRWY
(934, 935)	1661	1662	145	2	1.8	86.5	109.1	3.9	3.8	0.2	0.95	1.26	0.06	830.7	17.5	47.60	FRWY
(936, 309)	1657	1654	71	6	3.6	173.0	214.6	7.8	7.5	0.2	0.97	1.24	0.04	827.2	17.1	48.36	FRWY
(414, 415)	1214	1214	0	2	1.5	63.3	91.7	4.5	4.2	0.3	0.92	1.45	0.11	607.3	14.7	41.39	FRWY
(937, 555)	2815	2815	184	4	3.7	183.9	224.5	4.8	4.3	0.5	0.90	1.22	0.13	1407.2	28.6	49.15	RAMP
(111, 676)	1584	1583	39	3	2.0	101.7	121.3	4.6	4.5	0.1	0.98	1.19	0.02	792.2	15.7	50.32	RAMP
(416, 161)	726	728	73	1	1.6	76.7	94.1	7.8	7.6	0.2	0.98	1.23	0.03	363.6	7.4	48.90	FRWY
(162, 165)	4966	4965	466	13	13.7	865.0	822.9	9.7	9.5	0.3	0.97	0.95	0.03	1267.2	20.1	63.07	FRWY
(165, 166)	4965	4962	143	12	11.1	704.9	668.6	8.1	7.9	0.2	0.97	0.95	0.02	1240.6	19.6	63.25	FRWY
(386, 167)	5476	5469	555	17	12.8	777.2	768.4	8.4	7.9	0.5	0.94	0.99	0.06	1189.4	19.6	60.68	FRWY
(167, 168)	5469	5471	275	7	12.7	777.0	763.0	8.4	7.9	0.5	0.94	0.98	0.06	1367.5	22.4	61.10	FRWY
(168, 169)	5471	5464	268	17	13.6	832.5	814.2	8.9	8.5	0.5	0.95	0.98	0.05	1366.7	22.3	61.35	FRWY

(404, 170)	287	287	0	1	0.3	15.6	17.3	3.6	3.6	0.1	0.98	1.11	0.02	287.2	5.3	54.23	RAMP
(7018, 171)	503	501	0	2	0.4	19.4	27.0	2.9	2.5	0.4	0.87	1.39	0.19	553.3	12.8	43.12	RAMP
(171, 172)	501	501	0	2	0.4	17.5	22.0	2.6	2.5	0.1	0.96	1.25	0.05	500.7	10.5	47.87	RAMP
(172, 387)	501	501	0	1	0.4	18.8	22.7	2.7	2.5	0.3	0.91	1.21	0.11	501.0	10.1	49.59	RAMP
(7020, 174)	280	280	0	0	0.3	12.6	16.5	3.3	3.0	0.3	0.92	1.31	0.10	303.5	6.6	45.76	RAMP
(174, 175)	280	280	0	0	0.3	12.8	15.7	3.4	3.3	0.0	0.99	1.22	0.01	280.0	5.7	49.20	RAMP
(175, 386)	280	280	0	0	0.3	15.2	17.6	3.8	3.6	0.2	0.94	1.16	0.06	280.0	5.4	51.64	RAMP
(385, 173)	935	936	0	2	0.9	45.5	51.2	3.3	3.2	0.1	0.97	1.12	0.03	935.3	17.5	53.38	RAMP
(173,7019)	936	936	0	0	0.8	42.7	50.1	3.2	3.2	0.1	0.98	1.17	0.02	936.0	18.3	51.13	RAMP
(170,7017)	287	287	0	0	0.3	15.2	17.7	3.7	3.7	0.0	0.99	1.17	0.01	287.0	5.6	51.46	RAMP
(151, 344)	850	849	13	3	1.9	97.8	113.0	8.0	7.5	0.4	0.94	1.15	0.06	838.6	16.1	51.96	RAMP
(344,7026)	849	844	0	5	0.8	33.5	47.9	3.4	2.8	0.6	0.83	1.43	0.25	423.1	10.1	41.92	RAMP
(257, 190)	1021	1022	0	2	3.1	163.8	187.7	11.0	10.5	0.6	0.95	1.15	0.06	1022.1	19.5	52.35	RAMP
(190, 605)	1022	1028	0	1	2.1	107.7	124.7	7.3	6.9	0.4	0.94	1.16	0.07	1024.9	19.8	51.83	RAMP
(7007, 208)	126	126	0	0	0.1	4.4	6.9	2.9	2.5	0.4	0.86	1.55	0.21	140.2	3.6	38.61	RAMP
(209, 180)	126	126	0	0	0.1	6.7	7.8	3.7	3.5	0.2	0.94	1.16	0.07	126.0	2.4	51.52	RAMP
(315, 555)	4301	4312	637	13	16.7	1048.0	1003.4	14.0	13.5	0.5	0.97	0.96	0.03	861.2	13.7	62.66	FRWY
(313, 248)	5320	5314	2126	22	17.3	1069.4	1036.9	11.7	11.1	0.5	0.95	0.97	0.05	1064.3	17.2	61.88	FRWY
(683, 255)	1026	1022	0	5	1.7	90.3	103.5	6.1	5.8	0.3	0.95	1.15	0.06	1023.5	19.5	52.39	RAMP
(255, 257)	1022	1021	0	6	2.2	115.7	131.6	7.7	7.4	0.3	0.96	1.14	0.05	1020.1	19.3	52.75	RAMP
(258, 259)	1297	1295	0	2	1.7	78.3	101.7	4.7	4.4	0.3	0.93	1.30	0.09	986.6	21.4	46.20	FRWY
(259, 260)	2404	2404	645	9	6.1	318.8	366.4	9.1	8.7	0.5	0.95	1.15	0.06	801.5	15.4	52.20	FRWY
(260, 261)	2404	2402	16	12	6.0	318.7	362.2	9.0	8.7	0.3	0.96	1.14	0.04	801.3	15.2	52.80	FRWY

(261, 262)	758	756	0	6	3.4	178.7	204.4	16.2	15.5	0.7	0.96	1.14	0.05	756.2	14.4	52.45	FRWY
(262, 263)	756	757	0	1	1.4	72.9	84.0	6.7	6.3	0.3	0.95	1.15	0.06	756.4	14.5	52.11	FRWY
(263, 264)	757	756	0	1	1.5	80.4	93.0	7.4	7.0	0.4	0.95	1.16	0.06	756.9	14.6	51.90	FRWY
(7008, 625)	1036	1035	0	2	0.9	37.2	55.9	2.9	2.3	0.6	0.80	1.50	0.30	1149.6	28.7	39.99	RAMP
(403, 310)	1176	1175	86	1	1.8	74.8	107.1	5.5	4.2	1.3	0.76	1.43	0.34	905.9	21.6	41.90	RAMP
(307, 187)	4108	4106	103	6	5.1	321.3	309.0	4.5	4.3	0.2	0.96	0.96	0.04	821.5	13.2	62.39	FRWY
(264, 187)	756	757	0	0	0.8	41.7	48.4	3.8	3.6	0.2	0.94	1.16	0.07	756.6	14.6	51.68	RAMP
(261, 189)	1644	1645	131	5	3.6	188.6	213.9	7.8	7.5	0.3	0.96	1.13	0.04	821.4	15.5	52.90	RAMP
(189, 265)	1645	1645	58	4	3.8	185.0	226.0	8.2	8.0	0.3	0.97	1.22	0.04	822.0	16.7	49.11	RAMP
(265, 266)	1645	1645	60	4	3.0	133.3	179.9	6.6	6.4	0.2	0.97	1.35	0.04	822.0	18.5	44.44	RAMP
(266, 267)	1645	1645	80	4	4.0	173.3	239.3	8.7	8.4	0.3	0.97	1.38	0.05	822.8	18.9	43.44	RAMP
(267, 268)	1645	1647	68	2	3.7	162.2	224.4	8.2	7.9	0.3	0.97	1.38	0.05	823.5	19.0	43.38	RAMP
(268, 269)	1647	1646	629	6	6.7	308.8	404.0	14.7	13.5	1.2	0.92	1.31	0.11	823.5	18.0	45.87	RAMP
(441, 397)	764	765	0	0	0.7	37.1	44.6	3.5	3.2	0.3	0.90	1.20	0.12	764.5	15.3	49.90	RAMP
(564, 399)	4993	4994	2188	13	11.0	661.9	660.1	7.9	7.5	0.4	0.94	1.00	0.06	998.5	16.6	60.16	FRWY
(399, 400)	3817	3817	112	5	5.0	305.9	302.3	4.8	4.4	0.3	0.94	0.99	0.06	954.5	15.7	60.70	FRWY
(269, 15)	1646	1647	345	2	6.0	198.5	362.9	13.2	7.9	5.3	0.60	1.83	0.74	921.9	28.1	32.83	RAMP
(10, 401)	1220	1217	91	3	3.2	159.4	191.4	9.4	8.6	0.8	0.91	1.20	0.11	1076.3	21.5	49.98	RAMP
(400, 10)	3817	3803	263	26	17.9	1082.2	1075.9	16.9	15.9	1.0	0.94	0.99	0.06	952.3	15.8	60.35	FRWY
(270, 7)	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
(613, 7)	2288	2289	70	2	2.4	123.9	141.4	3.7	3.6	0.2	0.96	1.14	0.05	1144.0	21.7	52.60	RAMP
(7, 8)	2289	2289	308	3	2.1	113.1	128.1	3.4	3.2	0.1	0.97	1.13	0.04	762.9	14.4	53.00	FRWY
(8, 9)	2289	2289	62	2	1.9	94.9	111.3	2.9	2.8	0.1	0.95	1.17	0.06	931.3	18.2	51.15	FRWY

(9, 273)	664	662	51	3	1.1	52.3	63.4	5.7	5.6	0.2	0.97	1.21	0.03	435.7	8.8	49.52	FRWY
(273, 274)	662	661	16	1	1.2	53.4	70.6	6.4	6.3	0.1	0.98	1.32	0.02	330.7	7.3	45.34	FRWY
(9, 271)	1625	1623	67	5	2.9	141.0	174.7	6.5	6.3	0.2	0.97	1.24	0.04	812.6	16.8	48.40	RAMP
(271, 272)	1623	1626	68	2	3.0	133.9	179.2	6.6	6.5	0.2	0.98	1.34	0.03	812.7	18.1	44.84	RAMP
(415, 276)	1214	1216	0	0	1.3	52.7	75.9	3.7	3.5	0.3	0.93	1.44	0.10	845.2	20.3	41.66	FRWY
(272, 276)	1626	1623	80	5	3.8	164.3	225.4	8.3	8.1	0.2	0.97	1.37	0.04	812.5	18.6	43.75	RAMP
(276, 281)	2839	2834	1036	6	3.4	156.4	206.5	4.4	4.0	0.4	0.91	1.32	0.12	945.9	20.8	45.44	FRWY
(937, 277)	15	15	0	0	0.0	0.7	1.1	4.3	2.4	1.9	0.56	1.54	0.68	15.0	0.4	38.87	FRWY
(264, 279)	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
(274, 275)	661	661	16	0	1.0	43.1	59.0	5.4	5.2	0.1	0.98	1.37	0.03	330.5	7.5	43.81	FRWY
(275, 934)	661	656	7	5	2.7	127.3	160.1	14.6	13.9	0.6	0.96	1.26	0.06	390.5	8.2	47.70	FRWY
(490, 258)	1297	1297	0	0	1.2	52.6	72.2	3.3	2.9	0.4	0.88	1.37	0.17	648.5	14.8	43.69	FRWY
(304, 259)	1113	1109	88	5	3.0	153.9	182.0	9.8	9.1	0.8	0.92	1.18	0.09	555.7	11.0	50.73	RAMP
(278, 490)	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
(280, 680)	1350	1352	18	0	1.4	75.2	83.4	3.7	3.6	0.1	0.99	1.11	0.02	450.4	8.3	54.13	FRWY
(600, 280)	1350	1350	71	1	2.4	126.8	141.7	6.3	6.2	0.1	0.98	1.12	0.03	675.0	12.6	53.70	RAMP
(686, 280)	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

NETWORK STATISTICS

VEHICLE-MILES = 268001.7, VEHICLE-MINUTES = 300532.9, MOVING/TOTAL TRIP TIME = 0.846,

AVERAGE CONTENT = 5008.9, CURRENT CONTENT = 5635.0, SPEED(MPH) = 53.51,

TOTAL DELAY (VEH-MIN) = 46216.62, TRAVEL TIME (MIN)/VEH-MILE = 1.12, DELAY TIME (MIN)/ VEH-MILE = 0.17

LINK STATISTICS BY LANE

(SOME STATISTICS APPLY TO HOV LANES ONLY)

LINK	VEHICLES LANE	VEHICLES TYPE	CURR IN	VOLUME OUT	VOLUME CONT	VOLUME OF VEH/HR	TOTAL VIOLATORS	SEC./VEHICLE MOVE TIME	SEC./VEHICLE DELAY TIME	SEC./VEHICLE TOTAL TIME	SEC./PERSON MOVE TIME	SEC./PERSON DELAY TIME	SEC./PERSON TOTAL TIME	SPEED MILES/HR
(153, 96)	1	SOV	---	---	62	686.6	-----	43.9	24.7	19.2	34.0	19.1	14.9	20.18
(153, 96)	2	SOV	---	---	27	1859.7	-----	18.6	15.1	3.5	14.4	11.7	2.7	47.63
(153, 96)	3	SOV	---	---	15	1545.5	-----	15.1	13.6	1.4	11.6	10.5	1.1	58.88
(153, 96)	4	SOV	---	---	8	1158.2	-----	14.2	13.5	0.8	11.0	10.4	0.6	62.21
(153, 96)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(153, 96)	9	SOV	---	---	59	849.2	-----	43.8	24.1	19.7	34.0	18.7	15.3	20.22
(563, 98)	1	SOV	---	---	15	2070.5	-----	18.2	15.9	2.3	14.1	12.3	1.8	56.14
(563, 98)	2	SOV	---	---	5	1326.8	-----	17.9	16.0	1.9	13.9	12.4	1.5	56.98
(563, 98)	3	SOV	---	---	2	1226.8	-----	16.4	15.7	0.7	12.7	12.1	0.6	62.20
(563, 98)	4	SOV	---	---	5	1051.2	-----	16.1	15.4	0.6	12.4	11.9	0.5	63.60
(563, 98)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(154, 101)	1	SOV	---	---	8	886.2	-----	30.3	29.2	1.1	23.5	22.7	0.8	63.89
(154, 101)	2	SOV	---	---	10	1315.8	-----	31.0	30.0	0.9	24.0	23.3	0.7	62.52
(154, 101)	3	SOV	---	---	8	1276.3	-----	30.4	29.6	0.8	23.6	22.9	0.6	63.65
(154, 101)	4	SOV	---	---	12	1266.9	-----	31.1	30.1	1.0	23.9	23.2	0.7	62.28
(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	---	---	33	928.0	-----	97.9	22.8	75.1	75.9	17.7	58.2	5.57
(103, 104)	2	SOV	---	---	12	1947.4	-----	25.0	8.5	16.5	19.5	6.6	12.8	21.78
(103, 104)	3	SOV	---	---	6	1911.8	-----	10.9	8.3	2.6	8.4	6.4	2.0	49.90
(103, 104)	4	SOV	---	---	2	1423.8	-----	9.2	8.3	0.9	7.1	6.4	0.7	59.18
(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	---	---	3	144.7	-----	90.1	41.3	48.8	69.6	31.9	37.7	6.05
(158, 105)	1	SOV	---	---	39	1668.1	-----	93.3	22.3	71.0	72.3	17.3	55.0	10.96
(158, 105)	2	SOV	---	---	11	1245.1	-----	44.9	19.2	25.7	35.0	14.9	20.1	22.77
(158, 105)	3	SOV	---	---	9	1875.9	-----	21.8	16.1	5.7	16.8	12.4	4.4	47.02
(158, 105)	4	SOV	---	---	9	2242.0	-----	17.7	15.6	2.1	13.6	12.0	1.6	57.64
(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	---	---	0	933.5	-----	23.2	22.5	0.7	17.9	17.3	0.6	64.48
(128, 97)	2	SOV	---	---	5	1389.8	-----	24.9	23.8	1.0	19.3	18.5	0.8	60.17
(128, 97)	3	SOV	---	---	7	1417.8	-----	23.9	23.0	0.9	18.4	17.7	0.7	62.66
(128, 97)	4	SOV	---	---	16	1235.4	-----	23.6	22.6	1.0	18.2	17.4	0.8	63.28
(128, 97)	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)	1	SOV	---	---	10	2527.6	-----	17.2	13.8	3.4	13.3	10.7	2.6	51.47
(156, 102)	2	SOV	---	---	8	1803.9	-----	15.4	13.6	1.8	11.9	10.6	1.4	57.52
(156, 102)	3	SOV	---	---	3	1366.0	-----	14.2	13.5	0.6	10.9	10.4	0.5	62.64
(156, 102)	4	SOV	---	---	5	991.6	-----	14.1	13.7	0.5	10.9	10.5	0.4	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	---	---	2	307.7	-----	16.3	14.5	1.9	12.6	11.2	1.4	54.22
(109,7001)	1	SOV	---	---	9	593.1	-----	12.5	6.6	5.9	9.6	5.1	4.5	9.33
(109,7001)	2	SOV	---	---	10	210.0	-----	29.5	14.5	14.9	22.7	11.2	11.5	3.96
(102, 103)	1	SOV	---	---	34	1098.0	-----	82.9	32.7	50.2	64.4	25.4	39.0	18.69
(102, 103)	2	SOV	---	---	12	1787.7	-----	33.5	23.9	9.6	26.0	18.5	7.5	46.20
(102, 103)	3	SOV	---	---	8	1531.9	-----	25.4	23.6	1.8	19.6	18.2	1.4	61.05
(102, 103)	4	SOV	---	---	9	1077.6	-----	24.8	23.8	1.0	19.1	18.3	0.8	62.35
(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	---	---	1	663.6	-----	2.7	2.7	0.0	2.1	2.1	0.0	54.00
(160,7002)	2	SOV	---	---	0	698.2	-----	2.7	2.6	0.1	2.1	2.1	0.1	53.83
(7003, 106)	1	SOV	---	---	23	428.5	-----	103.6	29.5	74.1	79.8	22.8	57.1	2.90
(7003, 106)	2	SOV	---	---	23	391.6	-----	120.8	33.9	86.9	93.3	26.2	67.1	2.48
(106, 103)	1	SOV	---	---	27	669.1	-----	86.3	22.3	64.0	66.6	17.2	49.4	4.85
(106, 103)	2	SOV	---	---	7	149.9	-----	112.6	28.6	84.0	86.9	22.1	64.8	3.72
(7004, 107)	1	SOV	---	---	14	395.8	-----	44.7	12.0	32.7	34.4	9.2	25.2	3.86
(7004, 107)	2	SOV	---	---	13	321.4	-----	53.2	13.2	40.0	41.0	10.2	30.8	3.24
(107, 104)	1	SOV	---	---	22	410.1	-----	76.9	19.9	57.0	59.4	15.4	44.0	4.39
(107, 104)	2	SOV	---	---	14	240.1	-----	92.0	25.4	66.6	71.0	19.6	51.4	3.67
(110, 109)	1	SOV	---	---	11	628.6	-----	12.4	6.5	5.9	9.6	5.0	4.6	10.21
(110, 109)	2	SOV	---	---	10	199.0	-----	33.5	16.9	16.5	25.8	13.0	12.7	3.79
(96, 110)	1	SOV	---	---	5	681.5	-----	7.6	4.0	3.6	5.9	3.1	2.8	11.99
(96, 110)	2	SOV	---	---	7	193.3	-----	20.3	10.3	10.1	15.6	7.9	7.7	4.50
(127, 97)	1	SOV	---	---	2	610.5	-----	11.8	7.7	4.1	9.1	6.0	3.2	34.19
(127, 97)	2	SOV	---	---	0	72.0	-----	24.4	8.1	16.3	18.9	6.3	12.6	16.56
(96, 128)	1	SOV	---	---	4	1065.2	-----	16.4	15.7	0.7	12.6	12.1	0.5	62.49
(96, 128)	2	SOV	---	---	2	1582.4	-----	17.1	16.2	0.9	13.2	12.6	0.7	59.87
(96, 128)	3	SOV	---	---	7	1474.1	-----	16.3	15.6	0.7	12.6	12.1	0.5	62.56
(96, 128)	4	SOV	---	---	11	1179.4	-----	16.1	15.5	0.6	12.4	11.9	0.5	63.51
(96, 128)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00

(128, 129)	1	SOV	---	---	6	280.7	-----	16.5	13.2	3.2	12.7	10.2	2.5	37.49
(128, 129)	2	SOV	---	---	0	13.5	-----	14.6	10.2	4.4	11.3	7.9	3.4	42.18
(132, 130)	1	SOV	---	---	8	1951.6	-----	10.9	8.2	2.7	8.5	6.4	2.1	48.90
(132, 130)	2	SOV	---	---	4	1698.6	-----	9.1	8.2	0.9	7.0	6.4	0.7	58.81
(132, 130)	3	SOV	---	---	4	1317.1	-----	8.6	8.2	0.4	6.6	6.3	0.3	62.47
(132, 130)	4	SOV	---	---	0	1089.4	-----	8.6	8.2	0.4	6.6	6.3	0.3	62.35
(132, 130)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(132, 130)	9	SOV	---	---	2	111.0	-----	12.9	10.4	2.5	10.0	8.0	1.9	41.61
(131, 130)	1	SOV	---	---	0	708.0	-----	3.1	2.9	0.2	2.4	2.2	0.2	49.67
(151, 132)	1	SOV	---	---	9	1263.4	-----	16.7	15.8	1.0	13.0	12.2	0.7	60.70
(151, 132)	2	SOV	---	---	14	1545.0	-----	16.3	15.6	0.7	12.6	12.1	0.5	62.37
(151, 132)	3	SOV	---	---	12	1258.8	-----	16.2	15.5	0.6	12.5	12.0	0.5	62.90
(151, 132)	4	SOV	---	---	10	1074.3	-----	16.3	15.6	0.7	12.6	12.0	0.6	62.27
(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	---	---	1	327.0	-----	16.0	12.8	3.2	12.6	10.1	2.5	52.42
(105, 137)	2	SOV	---	---	7	1133.9	-----	15.3	13.1	2.3	12.0	10.2	1.8	54.64
(105, 137)	3	SOV	---	---	10	1871.7	-----	14.1	13.1	0.9	10.8	10.1	0.7	59.61
(105, 137)	4	SOV	---	---	11	2316.1	-----	13.6	12.8	0.8	10.4	9.8	0.6	61.71
(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	---	---	2	1229.8	-----	6.8	6.4	0.4	5.3	4.9	0.3	51.50
(98, 138)	2	SOV	---	---	0	0.1	-----	7.1	-4.9	11.9	5.4	-3.8	9.2	49.68
(138, 139)	1	SOV	---	---	0	1172.4	-----	2.6	2.5	0.1	2.0	1.9	0.1	53.16
(138, 139)	2	SOV	---	---	0	61.2	-----	2.6	2.3	0.3	2.0	1.8	0.3	52.50
(141, 140)	1	SOV	---	---	3	557.4	-----	13.6	6.2	7.4	10.5	4.8	5.7	21.23
(141, 140)	2	SOV	---	---	11	1627.4	-----	13.5	5.2	8.3	10.4	4.0	6.4	21.32
(140, 101)	1	SOV	---	---	7	2163.0	-----	12.6	9.3	3.3	9.7	7.2	2.5	40.53
(140, 101)	2	SOV	---	---	0	71.9	-----	15.5	15.5	0.0	11.9	11.9	0.0	32.96
(105, 143)	1	SOV	---	---	16	1317.1	-----	25.2	8.0	17.3	19.5	6.2	13.4	8.37
(7005, 127)	1	SOV	---	---	0	517.7	-----	3.1	1.3	1.8	2.4	1.0	1.4	22.57
(7005, 127)	2	SOV	---	---	0	297.4	-----	2.3	1.4	1.0	1.8	1.1	0.8	29.94
(129,7006)	1	SOV	---	---	2	2.7	-----	173.5	82.3	91.3	133.5	63.3	70.2	0.93
(129,7006)	2	SOV	---	---	14	190.2	-----	27.4	14.2	13.2	21.1	11.0	10.2	5.86
(147, 148)	1	SOV	---	---	0	906.8	-----	6.0	5.7	0.4	4.6	4.4	0.3	47.01

(148, 137)	1	SOV	---	---	1	906.9	-----	4.1	3.9	0.3	3.2	3.0	0.2	50.72
(163, 149)	1	SOV	---	---	12	1638.2	-----	34.2	32.8	1.4	26.5	25.4	1.1	62.82
(163, 149)	2	SOV	---	---	16	1780.6	-----	34.3	33.1	1.3	26.6	25.6	1.0	62.54
(163, 149)	3	SOV	---	---	16	1606.8	-----	33.9	32.9	1.0	26.3	25.5	0.8	63.34
(163, 149)	4	SOV	---	---	17	1708.1	-----	34.3	33.2	1.1	26.4	25.5	0.8	62.62
(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	---	---	11	2352.4	-----	14.1	12.6	1.5	10.9	9.7	1.2	57.61
(311, 150)	2	SOV	---	---	6	1405.6	-----	13.1	12.5	0.6	10.2	9.7	0.5	61.83
(311, 150)	3	SOV	---	---	7	1208.8	-----	12.9	12.4	0.5	10.0	9.6	0.4	62.95
(311, 150)	4	SOV	---	---	10	1055.0	-----	13.0	12.5	0.5	10.0	9.6	0.4	62.44
(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	---	---	5	1026.1	-----	3.5	2.4	1.0	2.7	1.9	0.8	39.26
(152, 153)	2	SOV	---	---	3	2299.2	-----	2.8	2.1	0.7	2.1	1.6	0.5	49.35
(152, 153)	3	SOV	---	---	1	1391.3	-----	2.4	2.0	0.4	1.9	1.6	0.3	55.95
(152, 153)	4	HOV	0	1038	0	749.0	749.0	2.2	2.1	0.2	1.7	1.6	0.1	60.93
(152, 153)	9	SOV	---	---	8	1197.0	-----	3.3	2.4	0.9	2.5	1.8	0.7	41.60
(130, 152)	1	SOV	---	---	46	1905.3	-----	21.5	14.0	7.5	16.6	10.8	5.8	41.25
(130, 152)	2	SOV	---	---	37	2268.4	-----	20.4	13.9	6.5	15.7	10.8	5.0	43.53
(130, 152)	3	SOV	---	---	19	1479.4	-----	15.3	13.5	1.7	11.8	10.5	1.4	58.03
(130, 152)	4	SOV	---	---	7	1071.0	-----	14.4	13.6	0.8	11.1	10.4	0.6	61.60
(130, 152)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(130, 152)	9	SOV	---	---	0	70.4	-----	23.7	18.1	5.7	18.3	14.0	4.4	37.34
(100, 154)	1	SOV	---	---	4	858.9	-----	17.3	17.2	0.2	13.5	13.4	0.1	65.28
(100, 154)	2	SOV	---	---	7	1400.7	-----	17.8	17.5	0.4	13.8	13.6	0.3	63.37
(100, 154)	3	SOV	---	---	5	1175.6	-----	17.6	17.4	0.3	13.7	13.5	0.2	64.19
(100, 154)	4	SOV	---	---	5	1359.2	-----	17.8	17.5	0.3	13.7	13.5	0.2	63.49
(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	2221.0	-----	22.4	13.7	8.7	17.3	10.6	6.7	39.59
(101, 155)	2	SOV	---	---	9	1841.9	-----	15.8	13.7	2.1	12.2	10.6	1.6	56.23
(101, 155)	3	SOV	---	---	7	1473.1	-----	14.2	13.5	0.7	11.0	10.5	0.5	62.28
(101, 155)	4	SOV	---	---	5	1246.3	-----	14.4	13.8	0.6	11.1	10.6	0.5	61.61
(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	---	---	1	196.4	-----	32.6	24.8	7.8	25.2	19.2	6.0	27.18
(155, 156)	1	SOV	---	---	2	2387.5	-----	2.5	2.1	0.4	1.9	1.6	0.3	55.41
(155, 156)	2	SOV	---	---	0	2052.8	-----	2.3	2.1	0.2	1.8	1.6	0.1	59.57
(155, 156)	3	SOV	---	---	1	1523.8	-----	2.2	2.1	0.1	1.7	1.6	0.1	62.32
(155, 156)	4	SOV	---	---	1	1042.9	-----	2.2	2.1	0.1	1.7	1.6	0.1	62.01
(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	---	---	53	1227.7	-----	147.4	29.5	117.9	114.0	22.8	91.2	6.94
(104, 157)	2	SOV	---	---	28	1538.4	-----	73.6	21.0	52.6	57.4	16.4	41.0	13.90
(104, 157)	3	SOV	---	---	16	2124.1	-----	32.8	16.6	16.2	25.3	12.8	12.5	31.23
(104, 157)	4	SOV	---	---	13	2015.2	-----	19.2	15.5	3.6	14.7	11.9	2.8	53.40
(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	---	---	4	77.1	-----	173.4	76.5	96.9	133.9	59.1	74.8	5.90
(157, 158)	1	SOV	---	---	4	1552.4	-----	14.7	3.4	11.3	11.4	2.6	8.8	9.26
(157, 158)	2	SOV	---	---	1	1370.0	-----	8.3	3.0	5.3	6.4	2.3	4.1	16.45
(157, 158)	3	SOV	---	---	2	1937.8	-----	4.2	2.2	2.0	3.2	1.7	1.5	32.81
(157, 158)	4	SOV	---	---	0	2069.2	-----	2.6	2.1	0.5	2.0	1.6	0.4	52.01
(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	---	---	10	1982.5	-----	11.5	9.8	1.7	8.9	7.6	1.3	55.54
(137, 159)	2	SOV	---	---	4	1151.2	-----	10.7	9.8	0.9	8.3	7.6	0.7	59.45
(137, 159)	3	SOV	---	---	7	1545.0	-----	10.3	9.9	0.4	8.0	7.7	0.3	61.48
(137, 159)	4	SOV	---	---	8	1812.6	-----	10.2	9.7	0.5	7.8	7.5	0.4	62.42
(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	57.7	-----	15.0	12.1	2.9	11.6	9.3	2.2	42.47
(150, 151)	1	SOV	---	---	4	2229.3	-----	8.5	7.7	0.8	6.6	6.0	0.6	57.73
(150, 151)	2	SOV	---	---	6	1489.9	-----	7.8	7.5	0.3	6.1	5.8	0.2	62.49
(150, 151)	3	SOV	---	---	3	1230.2	-----	7.8	7.5	0.3	6.0	5.8	0.2	62.95
(150, 151)	4	SOV	---	---	6	1063.7	-----	7.9	7.5	0.4	6.1	5.8	0.3	62.22
(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	---	---	17	1703.9	-----	36.9	34.6	2.3	28.5	26.8	1.8	60.61
(325, 95)	2	SOV	---	---	16	1741.0	-----	36.8	35.0	1.8	28.5	27.1	1.4	60.68
(325, 95)	3	SOV	---	---	17	1732.7	-----	36.1	34.4	1.7	27.8	26.5	1.3	61.88
(325, 95)	4	SOV	---	---	17	1652.7	-----	35.7	33.7	2.0	27.4	25.9	1.5	62.66
(325, 95)	5	HOV	26	26	0	26.0	26.0	34.9	34.2	0.6	26.9	26.4	0.5	64.09
(102, 160)	1	SOV	---	---	1	653.9	-----	5.3	5.3	0.1	4.1	4.1	0.0	53.73
(102, 160)	2	SOV	---	---	3	709.1	-----	5.4	5.2	0.3	4.2	4.0	0.2	52.63
(98, 99)	1	SOV	---	---	0	1019.7	-----	24.8	23.5	1.2	19.1	18.2	1.0	61.73
(98, 99)	2	SOV	---	---	5	1177.3	-----	25.4	24.1	1.3	19.7	18.7	1.0	60.24
(98, 99)	3	SOV	---	---	8	1195.4	-----	24.3	23.6	0.7	18.7	18.2	0.6	62.99
(98, 99)	4	SOV	---	---	8	1045.2	-----	24.0	23.1	0.9	18.5	17.8	0.7	63.78
(98, 99)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(99, 164)	1	SOV	---	---	1	1043.0	-----	16.1	15.5	0.6	12.5	12.0	0.5	62.64
(99, 164)	2	SOV	---	---	2	1154.8	-----	16.6	15.9	0.6	12.8	12.4	0.5	61.02
(99, 164)	3	SOV	---	---	7	1189.9	-----	16.0	15.6	0.5	12.4	12.0	0.4	63.04
(99, 164)	4	SOV	---	---	3	1054.5	-----	15.9	15.3	0.6	12.2	11.8	0.4	63.68
(99, 164)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00

(295, 200)	1	SOV	---	---	0	637.5	-----	8.3	8.2	0.1	6.4	6.4	0.0	48.16
(295, 200)	2	SOV	---	---	3	639.5	-----	8.3	8.3	0.1	6.5	6.4	0.0	47.80
(295, 200)	9	SOV	---	---	0	67.3	-----	8.7	8.6	0.1	6.7	6.7	0.0	45.89
(203, 201)	1	SOV	---	---	0	751.7	-----	1.8	1.7	0.0	1.4	1.3	0.0	63.97
(203, 201)	2	SOV	---	---	0	745.3	-----	1.8	1.7	0.0	1.4	1.3	0.0	63.68
(200, 199)	1	SOV	---	---	0	576.6	-----	6.6	6.6	0.0	5.1	5.1	0.0	44.95
(200, 199)	2	SOV	---	---	3	648.9	-----	6.7	6.6	0.1	5.2	5.1	0.0	44.53
(179, 178)	1	SOV	---	---	2	229.5	-----	6.3	6.2	0.1	4.9	4.8	0.1	53.98
(179, 178)	2	SOV	---	---	0	219.2	-----	6.1	6.0	0.1	4.8	4.7	0.1	55.49
(180, 179)	1	SOV	---	---	0	227.5	-----	12.7	12.6	0.1	9.8	9.7	0.1	53.83
(180, 179)	2	SOV	---	---	1	215.1	-----	12.3	12.2	0.1	9.5	9.5	0.0	55.51
(180, 179)	9	SOV	---	---	0	5.3	-----	12.5	12.4	0.1	9.6	9.6	0.0	54.67
(181, 180)	1	SOV	---	---	0	112.9	-----	6.3	6.3	0.0	4.9	4.9	0.0	53.75
(181, 180)	2	SOV	---	---	0	207.8	-----	6.1	6.1	0.0	4.7	4.7	0.0	55.61
(199, 198)	1	SOV	---	---	0	556.0	-----	8.3	8.1	0.2	6.4	6.3	0.1	45.02
(199, 198)	2	SOV	---	---	4	668.1	-----	8.4	8.2	0.2	6.5	6.4	0.1	44.33
(198, 197)	1	SOV	---	---	2	786.4	-----	15.8	15.0	0.8	12.2	11.6	0.6	52.36
(198, 197)	2	SOV	---	---	3	692.9	-----	15.8	15.1	0.7	12.3	11.7	0.5	52.17
(198, 197)	9	SOV	---	---	0	9.4	-----	18.9	17.8	1.0	14.6	13.8	0.8	43.83
(197, 196)	1	SOV	---	---	5	963.7	-----	19.1	18.6	0.5	14.8	14.4	0.4	53.46
(197, 196)	2	SOV	---	---	4	755.7	-----	19.0	18.6	0.4	14.7	14.4	0.3	53.88
(197, 196)	9	SOV	---	---	1	8.3	-----	22.9	21.1	1.8	17.7	16.3	1.4	44.62
(196, 195)	1	SOV	---	---	8	912.6	-----	33.1	32.1	0.9	25.6	24.8	0.7	53.21
(196, 195)	2	SOV	---	---	8	819.0	-----	32.7	31.9	0.8	25.3	24.6	0.6	53.83
(182, 181)	1	SOV	---	---	1	109.7	-----	21.8	21.8	0.1	16.8	16.8	0.1	53.38
(182, 181)	2	SOV	---	---	0	210.8	-----	20.9	20.9	0.1	16.2	16.1	0.0	55.70
(183, 182)	1	SOV	---	---	8	1476.7	-----	19.5	18.6	0.9	15.1	14.4	0.7	52.44
(183, 182)	2	SOV	---	---	1	228.4	-----	18.3	18.1	0.2	14.1	14.0	0.1	55.87
(184, 183)	1	SOV	---	---	6	1053.4	-----	24.2	23.9	0.4	18.7	18.5	0.3	53.97
(184, 183)	2	SOV	---	---	7	668.0	-----	23.7	23.5	0.2	18.3	18.2	0.1	55.30
(205, 204)	1	SOV	---	---	0	241.0	-----	2.8	2.8	0.0	2.2	2.2	0.0	44.35

(204, 197)	1	SOV	---	---	0	241.0	-----	4.7	4.7	0.0	3.7	3.6	0.0	44.33
(182, 193)	1	SOV	---	---	0	693.4	-----	7.5	6.3	1.2	5.8	4.9	0.9	53.78
(182, 193)	2	SOV	---	---	3	692.7	-----	6.9	6.1	0.7	5.3	4.8	0.6	58.30
(193, 194)	1	SOV	---	---	0	325.8	-----	4.4	3.8	0.7	3.5	2.9	0.5	58.54
(193, 194)	2	SOV	---	---	1	1060.1	-----	4.3	4.0	0.3	3.3	3.1	0.2	60.18
(193, 194)	3	SOV	---	---	0	0.5	-----	4.2	0.9	3.3	3.3	0.7	2.5	61.46
(208, 209)	1	SOV	---	---	0	126.0	-----	6.5	6.2	0.3	5.0	4.8	0.2	47.92
(207, 198)	1	SOV	---	---	0	265.0	-----	5.3	5.1	0.2	4.1	3.9	0.2	42.73
(206, 207)	1	SOV	---	---	0	265.0	-----	2.8	2.6	0.2	2.2	2.0	0.2	36.54
(200, 210)	1	SOV	---	---	1	119.2	-----	4.2	4.2	0.0	3.2	3.2	0.0	44.40
(210, 211)	1	SOV	---	---	0	119.0	-----	3.6	3.6	0.0	2.8	2.8	0.0	41.21
(178, 202)	1	SOV	---	---	1	227.7	-----	1.9	1.7	0.2	1.5	1.3	0.2	54.84
(178, 202)	2	SOV	---	---	0	220.0	-----	1.9	1.7	0.2	1.4	1.3	0.1	56.22
(139,7009)	1	SOV	---	---	1	1131.3	-----	2.1	2.1	0.1	1.6	1.6	0.0	52.97
(139,7009)	2	SOV	---	---	0	103.0	-----	2.0	2.0	0.1	1.6	1.5	0.1	55.51
(7010, 141)	1	SOV	---	---	1	1185.1	-----	6.7	5.4	1.3	5.2	4.1	1.0	44.24
(7010, 141)	2	SOV	---	---	3	1141.2	-----	7.0	5.3	1.7	5.4	4.1	1.3	42.23
(211,7011)	1	SOV	---	---	0	119.0	-----	4.7	4.6	0.1	3.6	3.6	0.1	34.52
(7012, 206)	1	SOV	---	---	0	310.7	-----	2.3	2.1	0.2	1.8	1.7	0.1	33.07
(7014, 205)	1	SOV	---	---	0	259.1	-----	4.0	3.8	0.2	3.0	2.9	0.2	42.77
(194,7015)	1	SOV	---	---	0	369.2	-----	2.1	1.8	0.4	1.7	1.4	0.3	54.27
(194,7015)	2	SOV	---	---	1	1008.9	-----	2.1	1.9	0.2	1.6	1.4	0.2	55.08
(194,7015)	3	SOV	---	---	0	9.0	-----	2.1	1.8	0.3	1.7	1.4	0.3	53.99
(201, 295)	1	SOV	---	---	2	675.4	-----	8.8	8.8	0.0	6.8	6.8	0.0	57.73
(201, 295)	2	SOV	---	---	2	668.9	-----	8.8	8.8	0.0	6.8	6.8	0.0	57.48
(149, 298)	1	SOV	---	---	13	2192.7	-----	17.0	15.7	1.3	13.1	12.2	1.0	60.27
(149, 298)	2	SOV	---	---	6	1570.2	-----	16.8	15.7	1.0	13.0	12.2	0.8	61.00
(149, 298)	3	SOV	---	---	3	1509.6	-----	16.2	15.6	0.6	12.6	12.1	0.5	62.98
(149, 298)	4	SOV	---	---	5	1424.7	-----	16.6	15.8	0.7	12.7	12.2	0.6	61.71
(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	---	---	5	1844.9	-----	10.2	5.7	4.5	7.9	4.4	3.5	37.08
(533, 299)	2	SOV	---	---	4	1797.8	-----	6.7	5.8	0.9	5.2	4.5	0.7	56.55
(533, 299)	3	SOV	---	---	4	1622.2	-----	6.1	5.8	0.3	4.7	4.5	0.2	62.16
(533, 299)	4	SOV	---	---	3	1392.3	-----	6.2	5.9	0.3	4.8	4.5	0.2	61.25
(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	275.3	-----	12.9	9.7	3.2	10.0	7.5	2.5	29.30
(299, 300)	1	SOV	---	---	13	2127.8	-----	22.4	15.8	6.6	17.3	12.2	5.1	45.73
(299, 300)	2	SOV	---	---	10	2134.1	-----	18.7	15.8	2.9	14.5	12.3	2.3	54.57
(299, 300)	3	SOV	---	---	13	1837.6	-----	16.8	15.6	1.1	13.0	12.1	0.9	61.05
(299, 300)	4	SOV	---	---	9	1471.7	-----	16.8	15.8	1.0	12.9	12.2	0.7	61.02
(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	---	---	1	76.9	-----	26.4	22.0	4.5	20.4	17.0	3.4	38.68
(300, 301)	1	SOV	---	---	21	2002.1	-----	44.5	27.2	17.3	34.4	21.1	13.4	39.78
(300, 301)	2	SOV	---	---	17	2008.5	-----	40.3	27.4	12.9	31.3	21.3	10.0	43.90
(300, 301)	3	SOV	---	---	15	1989.5	-----	31.5	27.1	4.4	24.4	21.0	3.4	56.12
(300, 301)	4	SOV	---	---	11	1638.3	-----	29.2	27.2	2.0	22.5	20.9	1.5	60.54
(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	---	---	6	1118.8	-----	35.4	15.9	19.4	27.4	12.4	15.1	24.09
(301, 302)	2	SOV	---	---	8	1649.3	-----	34.1	15.6	18.5	26.4	12.1	14.3	24.99
(301, 302)	3	SOV	---	---	4	1802.8	-----	23.9	13.5	10.4	18.5	10.4	8.0	35.61
(301, 302)	4	HOV	0	1780	1	753.4	753.4	18.8	13.0	5.8	14.5	10.0	4.5	45.26
(301, 302)	9	SOV	---	---	6	1941.2	-----	34.2	15.1	19.1	26.4	11.6	14.8	24.91
(302, 303)	1	SOV	---	---	26	1224.3	-----	45.2	20.2	25.0	35.0	15.7	19.4	22.62
(302, 303)	2	SOV	---	---	22	1446.0	-----	61.7	19.1	42.6	47.9	14.8	33.0	16.57
(302, 303)	3	SOV	---	---	9	1470.0	-----	29.5	17.0	12.5	22.9	13.2	9.7	34.64
(302, 303)	4	SOV	---	---	7	1727.9	-----	20.0	15.7	4.3	15.4	12.1	3.3	51.18
(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
(302, 303)	9	SOV	---	---	9	791.0	-----	78.1	28.9	49.2	60.4	22.3	38.0	13.10
(302, 303)	10	SOV	---	---	5	521.2	-----	20.3	16.3	4.0	15.7	12.6	3.1	50.31
(303, 304)	1	SOV	---	---	6	1311.1	-----	18.5	11.5	7.0	14.3	8.9	5.4	37.27
(303, 304)	2	SOV	---	---	3	1386.8	-----	41.6	11.1	30.5	32.3	8.6	23.7	16.52
(303, 304)	3	SOV	---	---	7	1467.7	-----	12.8	10.6	2.2	9.9	8.2	1.7	53.83
(303, 304)	4	SOV	---	---	5	1757.1	-----	11.4	10.5	0.9	8.8	8.1	0.7	60.35
(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
(303, 304)	9	SOV	---	---	3	657.0	-----	86.1	25.2	60.9	66.6	19.5	47.1	7.99
(304, 305)	1	SOV	---	---	3	1550.9	-----	12.3	9.7	2.6	9.6	7.5	2.0	50.56
(304, 305)	2	SOV	---	---	4	1360.4	-----	10.9	9.6	1.4	8.5	7.4	1.0	56.98
(304, 305)	3	SOV	---	---	5	1344.0	-----	10.2	9.5	0.6	7.8	7.3	0.5	61.30
(304, 305)	4	HOV	0	1380	1	241.7	241.7	10.0	9.5	0.5	7.7	7.3	0.4	62.04

(304, 305)	9	SOV	---	---	6	1179.6	-----	11.7	9.6	2.1	9.1	7.4	1.6	53.18
(305, 306)	1	SOV	---	---	6	781.9	-----	17.0	15.8	1.3	13.2	12.2	1.0	60.09
(305, 306)	2	SOV	---	---	8	1212.0	-----	17.1	16.0	1.0	13.2	12.4	0.8	59.97
(305, 306)	3	SOV	---	---	9	1300.1	-----	16.5	15.7	0.8	12.8	12.2	0.6	61.90
(305, 306)	4	SOV	---	---	8	1359.5	-----	16.5	15.6	0.8	12.7	12.0	0.6	62.09
(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	---	---	11	1014.3	-----	17.6	16.4	1.2	13.6	12.7	0.9	58.09
(306, 307)	1	SOV	---	---	4	451.5	-----	19.6	19.1	0.5	15.1	14.7	0.4	65.37
(306, 307)	2	SOV	---	---	7	1071.5	-----	21.0	20.1	0.8	16.3	15.6	0.6	61.08
(306, 307)	3	SOV	---	---	10	1298.6	-----	20.5	19.6	0.9	15.9	15.2	0.7	62.48
(306, 307)	4	SOV	---	---	14	1293.4	-----	20.7	19.6	1.0	15.9	15.1	0.8	61.93
(306, 307)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(187, 310)	1	SOV	---	---	4	1139.2	-----	7.9	7.0	0.9	6.1	5.4	0.7	58.46
(187, 310)	2	SOV	---	---	6	1102.3	-----	7.6	7.2	0.3	5.9	5.6	0.3	61.03
(187, 310)	3	SOV	---	---	5	1296.8	-----	7.4	7.1	0.3	5.7	5.5	0.2	62.55
(187, 310)	4	SOV	---	---	7	1255.1	-----	7.5	7.1	0.4	5.7	5.4	0.3	61.83
(187, 310)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(187, 310)	9	SOV	---	---	0	63.2	-----	10.0	8.4	1.6	7.7	6.5	1.2	46.20
(310, 311)	1	SOV	---	---	8	2153.1	-----	18.0	15.7	2.3	13.9	12.1	1.8	56.71
(310, 311)	2	SOV	---	---	8	1344.7	-----	16.8	15.8	0.9	13.0	12.3	0.7	60.92
(310, 311)	3	SOV	---	---	8	1284.2	-----	16.3	15.7	0.7	12.7	12.1	0.5	62.56
(310, 311)	4	SOV	---	---	8	1174.1	-----	16.5	15.7	0.8	12.7	12.1	0.6	61.94
(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
(310, 311)	9	SOV	---	---	0	75.0	-----	20.0	18.4	1.6	15.5	14.2	1.3	51.15
(159, 312)	1	SOV	---	---	4	2063.3	-----	6.6	6.0	0.6	5.1	4.6	0.5	58.45
(159, 312)	2	SOV	---	---	3	1206.8	-----	6.3	5.9	0.4	4.9	4.6	0.3	61.22
(159, 312)	3	SOV	---	---	4	1493.9	-----	6.2	6.0	0.2	4.8	4.6	0.2	61.96
(159, 312)	4	SOV	---	---	6	1777.4	-----	6.2	5.9	0.3	4.8	4.5	0.2	62.45
(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
(312, 313)	1	SOV	---	---	4	2021.4	-----	10.9	10.1	0.8	8.4	7.8	0.6	58.24
(312, 313)	2	SOV	---	---	4	1281.2	-----	10.2	9.7	0.5	7.9	7.6	0.4	62.16
(312, 313)	3	SOV	---	---	2	1500.4	-----	10.3	9.9	0.4	7.9	7.6	0.3	61.96
(312, 313)	4	SOV	---	---	6	1744.9	-----	10.3	9.7	0.5	7.9	7.5	0.4	62.05
(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
(248, 314)	1	SOV	---	---	9	1600.6	-----	17.1	16.1	1.1	13.2	12.4	0.8	59.67
(248, 314)	2	SOV	---	---	8	1143.3	-----	16.2	15.7	0.6	12.6	12.1	0.4	63.03
(248, 314)	3	SOV	---	---	7	1238.9	-----	16.4	15.9	0.5	12.6	12.3	0.4	62.52
(248, 314)	4	SOV	---	---	11	1324.1	-----	16.4	15.6	0.7	12.6	12.0	0.6	62.44
(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	613.3	-----	8.1	7.7	0.4	6.3	5.9	0.3	61.51
(314, 315)	2	SOV	---	---	2	1151.0	-----	7.8	7.6	0.2	6.1	5.9	0.2	63.16
(314, 315)	3	SOV	---	---	2	1229.0	-----	7.9	7.7	0.2	6.1	5.9	0.2	62.54
(314, 315)	4	SOV	---	---	2	1304.3	-----	8.0	7.6	0.4	6.1	5.8	0.3	62.22
(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	631.2	-----	24.2	23.1	1.1	18.8	18.0	0.9	62.30
(555, 316)	2	SOV	---	---	8	1414.3	-----	24.2	23.3	0.9	18.7	18.0	0.7	62.45
(555, 316)	3	SOV	---	---	5	1276.1	-----	24.2	23.3	0.9	18.7	17.9	0.7	62.34
(555, 316)	4	SOV	---	---	10	792.2	-----	24.3	23.2	1.1	18.7	17.8	0.8	62.26
(555, 316)	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)	9	SOV	---	---	10	1470.5	-----	24.9	23.1	1.8	19.3	17.9	1.4	60.62
(555, 316)	10	SOV	---	---	11	1555.1	-----	25.2	23.6	1.6	19.4	18.2	1.2	59.97
(316, 317)	1	SOV	---	---	4	1088.8	-----	10.9	10.4	0.5	8.4	8.0	0.4	62.63
(316, 317)	2	SOV	---	---	4	1692.4	-----	10.9	10.5	0.5	8.5	8.1	0.4	62.28
(316, 317)	3	SOV	---	---	4	1323.6	-----	10.9	10.6	0.4	8.4	8.1	0.3	62.43
(316, 317)	4	SOV	---	---	4	1280.7	-----	10.9	10.4	0.5	8.4	8.0	0.4	62.27
(316, 317)	5	HOV	28	27	1	27.7	27.7	10.5	10.4	0.1	8.1	8.1	0.1	64.77
(316, 317)	9	SOV	---	---	9	1722.1	-----	11.1	10.6	0.5	8.6	8.2	0.4	61.26
(317, 318)	1	SOV	---	---	6	844.6	-----	17.4	15.5	1.9	13.5	12.0	1.5	58.78
(317, 318)	2	SOV	---	---	13	1879.1	-----	16.8	15.7	1.0	13.0	12.2	0.8	60.99
(317, 318)	3	SOV	---	---	8	1384.1	-----	16.4	15.7	0.7	12.7	12.1	0.6	62.20
(317, 318)	4	SOV	---	---	4	835.4	-----	16.4	15.6	0.8	12.6	12.0	0.6	62.26
(317, 318)	5	HOV	27	0	0	17.2	17.2	15.8	15.6	0.2	12.2	12.1	0.1	64.80
(317, 318)	9	SOV	---	---	8	2160.4	-----	18.9	15.9	3.0	14.6	12.2	2.3	54.24
(318, 319)	1	SOV	---	---	17	2463.1	-----	23.3	15.9	7.4	18.0	12.3	5.7	43.97
(318, 319)	2	SOV	---	---	6	2330.1	-----	18.1	15.8	2.3	14.0	12.3	1.7	56.58
(318, 319)	3	SOV	---	---	3	1733.3	-----	16.6	15.7	0.9	12.8	12.1	0.7	61.49
(318, 319)	4	SOV	---	---	2	1381.2	-----	16.5	15.6	0.9	12.7	12.0	0.7	62.15
(318, 319)	5	HOV	27	27	0	27.0	27.0	15.8	15.7	0.1	12.2	12.1	0.1	64.80
(318, 319)	9	SOV	---	---	1	97.6	-----	31.3	25.1	6.2	24.3	19.5	4.8	32.67
(319, 320)	1	SOV	---	---	15	2352.2	-----	8.7	7.8	0.9	6.7	6.0	0.7	57.54
(319, 320)	2	SOV	---	---	7	2324.2	-----	8.4	7.8	0.6	6.5	6.0	0.5	59.95
(319, 320)	3	SOV	---	---	4	1869.7	-----	8.1	7.7	0.4	6.2	5.9	0.3	62.16
(319, 320)	4	SOV	---	---	1	1469.7	-----	8.0	7.6	0.4	6.2	5.9	0.3	62.38
(319, 320)	5	HOV	27	27	0	27.0	27.0	7.7	7.7	0.1	6.0	5.9	0.1	64.66
(320, 321)	1	SOV	---	---	52	2679.4	-----	30.6	17.5	13.1	23.7	13.5	10.1	37.13
(320, 321)	2	SOV	---	---	25	2213.2	-----	21.8	17.6	4.3	16.9	13.6	3.3	52.09
(320, 321)	3	SOV	---	---	14	1762.8	-----	18.8	17.4	1.4	14.5	13.4	1.0	60.65
(320, 321)	4	SOV	---	---	9	1321.7	-----	18.1	17.3	0.8	14.0	13.3	0.6	62.69

(320, 321)	5	HOV	27	27	0	27.0	27.0	17.6	17.4	0.2	13.6	13.4	0.2	64.54
(321, 322)	1	SOV	---	---	44	2248.9	-----	30.8	16.3	14.5	23.8	12.6	11.2	33.21
(321, 322)	2	SOV	---	---	18	1893.3	-----	18.3	15.8	2.5	14.2	12.3	1.9	55.75
(321, 322)	3	SOV	---	---	10	1747.4	-----	16.6	15.7	0.9	12.8	12.1	0.7	61.67
(321, 322)	4	SOV	---	---	9	1354.2	-----	16.2	15.5	0.7	12.4	11.9	0.5	63.28
(321, 322)	5	HOV	27	26	1	26.5	26.5	15.9	15.7	0.2	12.3	12.1	0.2	64.37
(321, 322)	9	SOV	---	---	37	657.9	-----	66.1	16.5	49.7	51.0	12.7	38.3	15.46
(322, 323)	1	SOV	---	---	1	918.1	-----	20.7	18.8	1.9	16.1	14.6	1.5	58.32
(322, 323)	2	SOV	---	---	2	1804.7	-----	20.0	18.9	1.1	15.5	14.6	0.9	60.31
(322, 323)	3	SOV	---	---	8	1777.1	-----	19.3	18.5	0.8	14.9	14.3	0.6	62.56
(322, 323)	4	SOV	---	---	11	1458.9	-----	19.1	18.2	0.8	14.7	14.0	0.6	63.34
(322, 323)	5	HOV	26	26	1	25.7	25.7	18.8	18.5	0.3	14.5	14.3	0.2	64.16
(323, 324)	1	SOV	---	---	0	1381.5	-----	10.9	9.4	1.5	8.4	7.3	1.1	56.11
(323, 324)	2	SOV	---	---	3	1779.4	-----	10.1	9.5	0.6	7.8	7.4	0.4	60.34
(323, 324)	3	SOV	---	---	2	1745.6	-----	9.8	9.4	0.4	7.5	7.2	0.3	62.46
(323, 324)	4	SOV	---	---	5	1523.8	-----	9.7	9.2	0.5	7.4	7.1	0.4	63.10
(323, 324)	5	HOV	26	26	0	26.0	26.0	9.5	9.3	0.2	7.3	7.2	0.1	64.19
(323, 324)	9	SOV	---	---	0	43.9	-----	14.3	11.1	3.2	11.0	8.6	2.4	42.60
(324, 325)	1	SOV	---	---	7	1679.9	-----	17.4	15.8	1.6	13.5	12.3	1.2	58.67
(324, 325)	2	SOV	---	---	12	1810.2	-----	17.0	16.0	1.0	13.1	12.4	0.7	60.20
(324, 325)	3	SOV	---	---	7	1756.2	-----	16.5	15.7	0.7	12.7	12.1	0.6	62.17
(324, 325)	4	SOV	---	---	10	1574.6	-----	16.2	15.4	0.8	12.5	11.9	0.6	62.98
(324, 325)	5	HOV	26	26	0	26.0	26.0	15.9	15.7	0.3	12.3	12.1	0.2	64.19
(324, 325)	9	SOV	---	---	0	20.5	-----	21.2	17.9	3.3	16.4	13.8	2.6	48.21
(7023, 147)	1	SOV	---	---	2	996.2	-----	3.4	2.8	0.6	2.6	2.1	0.5	37.36
(143,7025)	1	SOV	---	---	7	1216.6	-----	14.5	5.6	8.9	11.2	4.3	6.8	7.16
(144, 131)	1	SOV	---	---	0	708.0	-----	2.1	2.0	0.1	1.6	1.5	0.1	48.06
(7022, 144)	1	SOV	---	---	1	786.2	-----	2.7	2.3	0.3	2.0	1.8	0.3	43.38
(347, 348)	1	SOV	---	---	0	99.4	-----	2.9	2.7	0.1	2.2	2.1	0.1	51.82
(347, 348)	2	SOV	---	---	2	1132.7	-----	2.9	2.9	0.0	2.3	2.2	0.0	50.87
(348, 349)	1	SOV	---	---	0	180.8	-----	4.5	4.4	0.2	3.5	3.4	0.1	51.23
(348, 349)	2	SOV	---	---	0	1051.4	-----	4.8	4.7	0.1	3.7	3.6	0.1	47.98
(560, 370)	1	SOV	---	---	1	354.7	-----	5.5	5.2	0.3	4.2	4.0	0.2	62.25
(560, 370)	2	SOV	---	---	1	1183.6	-----	5.5	5.3	0.2	4.2	4.1	0.1	62.19
(560, 370)	3	SOV	---	---	2	1205.4	-----	5.5	5.3	0.2	4.2	4.1	0.2	62.06

(560, 370)	4	SOV	---	---	0	922.9	-----	5.4	5.1	0.2	4.2	4.0	0.2	63.14
(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
(560, 370)	9	SOV	---	---	2	1132.0	-----	5.5	5.3	0.3	4.3	4.1	0.2	61.70
(370, 371)	1	SOV	---	---	4	882.0	-----	12.1	11.5	0.6	9.4	8.9	0.4	62.00
(370, 371)	2	SOV	---	---	7	1443.4	-----	12.1	11.6	0.4	9.3	9.0	0.3	62.31
(370, 371)	3	SOV	---	---	9	1167.2	-----	12.2	11.8	0.4	9.4	9.1	0.3	61.73
(370, 371)	4	SOV	---	---	12	1278.9	-----	11.9	11.4	0.6	9.2	8.8	0.4	63.04
(370, 371)	5	HOV	21	21	0	21.0	21.0	11.6	11.4	0.2	8.9	8.8	0.1	64.90
(371, 372)	1	SOV	---	---	4	766.9	-----	18.4	15.4	3.0	14.2	11.9	2.3	54.62
(371, 372)	2	SOV	---	---	13	1789.0	-----	17.9	15.6	2.3	13.9	12.1	1.8	56.01
(371, 372)	3	SOV	---	---	6	1340.4	-----	16.5	15.5	1.0	12.7	12.0	0.7	61.04
(371, 372)	4	SOV	---	---	4	862.0	-----	16.0	15.2	0.7	12.3	11.8	0.6	62.81
(371, 372)	5	HOV	21	0	0	13.6	13.6	15.2	15.2	0.0	11.7	11.7	0.0	65.89
(372, 373)	1	SOV	---	---	3	2793.0	-----	12.2	9.7	2.5	9.4	7.5	1.9	51.37
(372, 373)	2	SOV	---	---	4	1503.3	-----	10.7	9.7	1.0	8.3	7.5	0.8	58.50
(372, 373)	3	SOV	---	---	4	1253.7	-----	10.0	9.5	0.5	7.7	7.3	0.4	62.64
(372, 373)	4	HOV	21	21	0	21.0	21.0	9.5	9.5	0.0	7.3	7.3	0.0	65.93
(372, 373)	9	SOV	---	---	1	428.6	-----	11.6	9.7	1.9	9.0	7.5	1.5	53.79
(373, 374)	1	SOV	---	---	4	2376.2	-----	6.9	6.2	0.6	5.3	4.8	0.5	57.64
(373, 374)	2	SOV	---	---	2	1649.0	-----	6.6	6.1	0.4	5.1	4.7	0.3	60.38
(373, 374)	3	SOV	---	---	1	1385.0	-----	6.3	6.0	0.3	4.9	4.6	0.3	62.69
(373, 374)	4	HOV	21	21	0	21.0	21.0	6.0	6.0	0.0	4.6	4.6	0.0	65.92
(373, 374)	9	SOV	---	---	3	564.3	-----	6.4	6.0	0.4	5.0	4.6	0.3	61.64
(374, 375)	1	SOV	---	---	10	2230.0	-----	10.6	9.9	0.7	8.2	7.7	0.5	59.07
(374, 375)	2	SOV	---	---	5	1694.6	-----	10.1	9.7	0.5	7.8	7.5	0.3	61.78
(374, 375)	3	SOV	---	---	6	1445.0	-----	10.0	9.5	0.5	7.7	7.3	0.4	62.65
(374, 375)	4	HOV	21	21	0	21.0	21.0	9.5	9.5	0.0	7.3	7.3	0.0	65.96
(374, 375)	9	SOV	---	---	3	604.3	-----	10.4	10.1	0.2	8.0	7.8	0.2	60.54
(375, 376)	1	SOV	---	---	8	1683.5	-----	17.5	16.4	1.1	13.5	12.6	0.8	59.89
(375, 376)	2	SOV	---	---	10	1737.9	-----	16.9	16.2	0.7	13.0	12.5	0.5	61.87
(375, 376)	3	SOV	---	---	9	1534.3	-----	16.6	15.8	0.8	12.8	12.2	0.6	62.87
(375, 376)	4	HOV	21	21	0	21.0	21.0	15.9	15.8	0.0	12.2	12.2	0.0	65.94
(376, 377)	1	SOV	---	---	5	2062.3	-----	9.2	7.8	1.4	7.1	6.1	1.1	54.57
(376, 377)	2	SOV	---	---	7	1811.3	-----	8.3	7.8	0.5	6.4	6.0	0.4	60.87
(376, 377)	3	SOV	---	---	4	1631.8	-----	8.1	7.6	0.4	6.2	5.9	0.3	62.59
(376, 377)	4	HOV	21	21	0	21.0	21.0	7.6	7.6	0.0	5.9	5.9	0.0	65.97
(376, 377)	9	SOV	---	---	0	74.0	-----	11.1	8.9	2.3	8.6	6.8	1.7	45.21
(377, 378)	1	SOV	---	---	12	2659.8	-----	16.7	13.8	2.9	12.9	10.7	2.2	52.98

(377, 378)	2	SOV	---	---	9	1861.4	-----	14.9	13.7	1.2	11.5	10.6	0.9	59.57
(377, 378)	3	SOV	---	---	9	1576.0	-----	14.2	13.4	0.8	11.0	10.3	0.6	62.50
(377, 378)	4	HOV	21	21	0	21.0	21.0	13.4	13.4	0.0	10.3	10.3	0.0	65.91
(377, 378)	9	SOV	---	---	0	40.1	-----	19.8	16.1	3.8	15.3	12.4	2.9	44.68
(381, 382)	1	SOV	---	---	0	114.9	-----	3.4	3.3	0.1	2.6	2.6	0.0	44.28
(381, 382)	2	SOV	---	---	0	1099.1	-----	3.7	3.6	0.1	2.8	2.8	0.0	40.80
(378, 384)	1	SOV	---	---	2	2666.7	-----	2.4	2.1	0.3	1.9	1.6	0.2	56.49
(378, 384)	2	SOV	---	---	1	1860.9	-----	2.2	2.1	0.1	1.7	1.6	0.1	60.87
(378, 384)	3	SOV	---	---	2	1611.3	-----	2.2	2.1	0.1	1.7	1.6	0.1	63.11
(378, 384)	4	HOV	21	21	0	21.0	21.0	2.1	2.1	0.0	1.6	1.6	0.0	65.97
(384, 385)	1	SOV	---	---	8	2585.9	-----	15.2	14.0	1.2	11.7	10.8	0.9	58.26
(384, 385)	2	SOV	---	---	7	1890.2	-----	14.4	13.7	0.6	11.1	10.6	0.5	61.70
(384, 385)	3	SOV	---	---	6	1659.2	-----	14.0	13.4	0.7	10.8	10.3	0.5	63.19
(384, 385)	4	HOV	21	21	0	21.0	21.0	13.4	13.4	0.0	10.3	10.3	0.0	65.93
(385, 386)	1	SOV	---	---	18	1604.6	-----	29.0	27.4	1.5	22.3	21.2	1.2	60.12
(385, 386)	2	SOV	---	---	22	1824.4	-----	28.3	27.0	1.3	21.8	20.8	1.0	61.56
(385, 386)	3	SOV	---	---	17	1755.7	-----	27.7	26.2	1.5	21.4	20.2	1.1	62.83
(385, 386)	4	HOV	21	21	0	21.0	21.0	26.4	26.4	0.0	20.3	20.3	0.0	65.96
(402, 403)	1	SOV	---	---	1	499.2	-----	11.1	9.4	1.7	8.6	7.3	1.3	44.56
(402, 403)	2	SOV	---	---	2	677.3	-----	10.9	9.8	1.1	8.4	7.6	0.9	45.34
(401, 381)	1	SOV	---	---	1	96.9	-----	2.8	2.8	0.0	2.2	2.2	0.0	49.71
(401, 381)	2	SOV	---	---	2	1119.2	-----	2.8	2.8	0.0	2.2	2.2	0.0	49.55
(395, 396)	1	SOV	---	---	6	1349.6	-----	13.1	12.4	0.7	10.1	9.5	0.5	60.25
(395, 396)	2	SOV	---	---	6	1603.8	-----	12.6	12.1	0.5	9.7	9.3	0.4	62.65
(395, 396)	3	SOV	---	---	4	1287.2	-----	12.7	12.0	0.7	9.8	9.3	0.5	62.03
(395, 396)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(394, 395)	1	SOV	---	---	2	1981.7	-----	6.6	6.1	0.4	5.1	4.7	0.3	58.01
(394, 395)	2	SOV	---	---	2	1584.4	-----	6.3	5.8	0.5	4.9	4.5	0.4	60.49
(394, 395)	3	SOV	---	---	1	1241.6	-----	6.2	5.8	0.3	4.8	4.5	0.3	61.79
(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
(394, 395)	9	SOV	---	---	0	496.8	-----	6.3	6.2	0.1	4.9	4.8	0.1	60.30
(393, 394)	1	SOV	---	---	7	2106.7	-----	10.8	10.1	0.7	8.3	7.8	0.5	59.52
(393, 394)	2	SOV	---	---	4	1525.6	-----	10.3	9.8	0.4	7.9	7.6	0.3	62.42
(393, 394)	3	SOV	---	---	6	1221.1	-----	10.3	9.8	0.5	8.0	7.6	0.4	62.24
(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
(393, 394)	9	SOV	---	---	1	457.8	-----	10.1	9.6	0.5	7.8	7.4	0.4	63.65

(392, 393)	1	SOV	---	---	4	2401.4	-----	6.7	5.9	0.7	5.2	4.6	0.6	57.11
(392, 393)	2	SOV	---	---	2	1407.0	-----	6.1	5.9	0.3	4.7	4.5	0.2	62.15
(392, 393)	3	SOV	---	---	2	1179.7	-----	6.1	5.9	0.3	4.7	4.5	0.2	62.35
(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	322.2	-----	6.7	5.9	0.8	5.2	4.6	0.7	56.63
(391, 392)	1	SOV	---	---	6	1620.3	-----	12.4	11.4	1.0	9.6	8.8	0.8	59.39
(391, 392)	2	SOV	---	---	5	1546.1	-----	11.9	11.3	0.5	9.2	8.8	0.4	62.03
(391, 392)	3	SOV	---	---	4	1360.1	-----	12.0	11.4	0.6	9.3	8.8	0.5	61.57
(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	17.9	-----	16.3	12.8	3.4	12.6	9.9	2.6	45.39
(390, 391)	1	SOV	---	---	3	1149.1	-----	17.4	16.5	0.9	13.4	12.7	0.7	61.07
(390, 391)	2	SOV	---	---	6	1624.6	-----	17.1	16.3	0.7	13.2	12.6	0.6	62.27
(390, 391)	3	SOV	---	---	6	1443.4	-----	17.3	16.4	0.9	13.4	12.6	0.7	61.45
(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	2148.2	-----	17.4	16.0	1.4	13.4	12.3	1.1	58.78
(389, 390)	2	SOV	---	---	6	1594.4	-----	16.4	15.7	0.7	12.7	12.2	0.5	62.24
(389, 390)	3	SOV	---	---	5	1432.5	-----	16.6	15.7	0.9	12.8	12.2	0.7	61.56
(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	2252.4	-----	5.7	5.2	0.5	4.4	4.0	0.4	58.66
(388, 389)	2	SOV	---	---	0	1512.3	-----	5.4	5.2	0.2	4.2	4.0	0.2	61.91
(388, 389)	3	SOV	---	---	1	1402.9	-----	5.4	5.2	0.3	4.2	4.0	0.2	61.78
(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	---	---	14	1829.0	-----	17.3	15.7	1.6	13.3	12.1	1.2	59.19
(387, 388)	2	SOV	---	---	10	1676.4	-----	16.6	15.8	0.8	12.8	12.2	0.6	61.57
(387, 388)	3	SOV	---	---	7	1637.0	-----	16.7	15.8	0.9	12.9	12.2	0.7	61.27
(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	---	---	1	24.4	-----	22.0	17.8	4.2	17.1	13.8	3.3	46.45
(166, 404)	1	SOV	---	---	6	1518.1	-----	8.3	7.9	0.4	6.4	6.1	0.3	61.69
(166, 404)	2	SOV	---	---	5	1693.4	-----	8.2	7.9	0.3	6.3	6.1	0.2	62.50
(166, 404)	3	SOV	---	---	6	1749.1	-----	8.2	7.9	0.3	6.4	6.1	0.3	62.16
(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	---	---	7	1243.9	-----	17.6	16.9	0.7	13.6	13.1	0.5	62.69
(404, 387)	2	SOV	---	---	8	1689.8	-----	17.8	17.1	0.7	13.7	13.2	0.5	62.15
(404, 387)	3	SOV	---	---	4	1736.3	-----	18.0	17.1	0.9	13.9	13.2	0.7	61.47
(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	---	---	3	898.6	-----	6.5	6.2	0.2	5.0	4.8	0.2	52.00
(306, 405)	2	SOV	---	---	2	640.3	-----	6.1	6.0	0.1	4.7	4.6	0.1	54.89

(558, 406)	1	SOV	---	---	2	732.7	-----	5.2	5.0	0.2	4.0	3.9	0.2	42.99
(558, 406)	2	SOV	---	---	1	680.7	-----	4.9	4.8	0.1	3.8	3.7	0.1	46.11
(558, 406)	3	SOV	---	---	0	127.2	-----	4.5	4.5	0.0	3.5	3.5	0.0	49.52
(351, 408)	1	SOV	---	---	0	334.7	-----	5.3	4.6	0.8	4.1	3.5	0.6	40.56
(351, 408)	2	SOV	---	---	2	914.0	-----	5.2	4.9	0.3	4.0	3.8	0.2	41.92
(408, 409)	1	SOV	---	---	2	740.4	-----	10.5	9.5	1.0	8.1	7.3	0.8	40.43
(408, 409)	2	SOV	---	---	3	509.0	-----	10.6	9.6	1.0	8.2	7.4	0.8	40.08
(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	---	---	5	917.0	-----	12.2	11.8	0.4	9.5	9.1	0.3	42.61
(413, 409)	2	SOV	---	---	5	625.2	-----	11.5	11.2	0.2	8.9	8.7	0.2	45.41
(349, 350)	1	SOV	---	---	3	312.9	-----	15.2	15.0	0.2	11.7	11.6	0.1	52.16
(349, 350)	2	SOV	---	---	6	921.8	-----	16.5	16.2	0.3	12.8	12.5	0.2	47.89
(350, 351)	1	SOV	---	---	1	434.2	-----	12.6	12.5	0.1	9.7	9.6	0.1	47.37
(350, 351)	2	SOV	---	---	1	807.6	-----	13.9	13.5	0.3	10.7	10.5	0.2	43.09
(559, 407)	1	SOV	---	---	10	1035.9	-----	22.4	21.3	1.1	17.3	16.4	0.8	46.74
(559, 407)	6	SOV	---	---	5	814.3	-----	20.9	20.3	0.5	16.1	15.7	0.4	50.12
(559, 407)	7	SOV	---	---	5	936.7	-----	22.0	21.2	0.8	17.0	16.4	0.6	47.54
(407, 411)	1	SOV	---	---	1	362.7	-----	5.7	5.6	0.1	4.4	4.3	0.1	48.84
(406, 413)	1	SOV	---	---	3	919.2	-----	6.8	6.6	0.2	5.3	5.1	0.2	42.63
(406, 413)	2	SOV	---	---	0	620.3	-----	6.4	6.3	0.1	4.9	4.9	0.1	45.41
(161,7031)	1	SOV	---	---	0	349.0	-----	4.4	4.3	0.1	3.4	3.3	0.1	48.43
(161,7031)	2	SOV	---	---	0	379.0	-----	4.4	4.3	0.1	3.4	3.3	0.1	48.72
(7032, 435)	1	SOV	---	---	2	1329.8	-----	3.6	3.2	0.4	2.8	2.5	0.3	44.03
(435, 436)	1	SOV	---	---	0	1231.0	-----	3.1	3.0	0.1	2.4	2.3	0.1	48.25
(436, 372)	1	SOV	---	---	0	1231.9	-----	3.9	3.7	0.3	3.0	2.8	0.2	50.20
(395, 437)	1	SOV	---	---	3	514.7	-----	6.6	6.5	0.1	5.1	5.0	0.1	55.97
(395, 437)	2	SOV	---	---	1	556.8	-----	7.1	6.9	0.1	5.4	5.3	0.1	51.95
(437,7033)	1	SOV	---	---	2	516.8	-----	5.3	5.0	0.2	4.1	3.9	0.2	50.61
(437,7033)	2	SOV	---	---	0	553.0	-----	5.7	5.4	0.3	4.4	4.2	0.2	46.88
(7034, 440)	1	SOV	---	---	0	832.8	-----	3.3	2.8	0.5	2.6	2.2	0.4	43.53

(440, 441)	1	SOV	---	---	0	764.0	-----	2.7	2.5	0.2	2.1	1.9	0.1	47.74
(7035, 443)	1	SOV	---	---	0	686.4	-----	3.9	2.9	1.0	3.0	2.2	0.8	33.85
(443, 444)	1	SOV	---	---	0	627.0	-----	3.2	2.9	0.3	2.4	2.2	0.2	44.63
(444, 376)	1	SOV	---	---	0	627.0	-----	9.2	8.9	0.3	7.1	6.8	0.3	52.26
(375, 442)	1	SOV	---	---	1	603.7	-----	4.5	4.4	0.1	3.5	3.4	0.1	55.14
(375, 442)	2	SOV	---	---	0	409.7	-----	4.8	4.6	0.1	3.7	3.6	0.1	51.76
(442,7036)	1	SOV	---	---	2	594.7	-----	3.3	3.2	0.1	2.5	2.5	0.1	51.81
(442,7036)	2	SOV	---	---	2	415.6	-----	3.6	3.4	0.2	2.8	2.6	0.2	46.87
(7037, 454)	1	SOV	---	---	1	605.5	-----	3.5	3.1	0.4	2.7	2.4	0.3	44.77
(454, 455)	1	SOV	---	---	2	558.8	-----	3.5	3.4	0.1	2.7	2.6	0.1	48.96
(455, 377)	1	SOV	---	---	1	558.5	-----	5.0	4.8	0.3	3.9	3.7	0.2	51.73
(390, 458)	1	SOV	---	---	2	952.5	-----	10.4	8.6	1.8	8.0	6.6	1.4	45.26
(456, 457)	1	SOV	---	---	0	319.4	-----	2.4	2.2	0.2	1.8	1.7	0.2	45.60
(457, 391)	1	SOV	---	---	0	320.0	-----	2.0	1.9	0.1	1.6	1.5	0.1	48.95
(7038, 456)	1	SOV	---	---	0	369.1	-----	2.1	1.6	0.5	1.6	1.2	0.4	39.45
(458,7039)	1	SOV	---	---	0	888.3	-----	7.4	3.5	4.0	5.8	2.7	3.1	19.34
(7040, 466)	1	SOV	---	---	1	830.2	-----	3.4	3.0	0.4	2.6	2.3	0.3	44.13
(466, 467)	1	SOV	---	---	0	764.0	-----	3.1	2.9	0.1	2.4	2.3	0.1	48.61
(467, 392)	1	SOV	---	---	0	764.0	-----	4.0	3.7	0.2	3.1	2.9	0.2	51.08
(309,7043)	1	SOV	---	---	1	798.0	-----	5.6	5.4	0.2	4.3	4.1	0.1	48.56
(309,7043)	2	SOV	---	---	1	856.5	-----	5.7	5.5	0.2	4.4	4.2	0.2	47.41
(7044, 483)	1	SOV	---	---	0	217.9	-----	4.0	2.8	1.2	3.1	2.2	0.9	35.76
(7044, 483)	2	SOV	---	---	1	781.7	-----	3.5	2.8	0.7	2.7	2.2	0.5	41.41
(484, 318)	1	SOV	---	---	0	916.1	-----	5.0	4.5	0.5	3.9	3.5	0.4	48.45
(483, 484)	1	SOV	---	---	2	772.8	-----	6.5	5.8	0.7	5.0	4.5	0.5	45.44

(483, 484)	2	SOV	---	---	0	142.6	-----	7.2	6.2	1.0	5.6	4.8	0.7	41.16
(303, 487)	1	SOV	---	---	1	810.8	-----	4.0	3.7	0.3	3.1	2.9	0.2	50.92
(487, 488)	1	SOV	---	---	5	808.6	-----	7.0	6.7	0.4	5.4	5.2	0.3	48.18
(488,7046)	1	SOV	---	---	1	807.9	-----	4.3	4.0	0.3	3.3	3.1	0.2	46.20
(489, 490)	1	SOV	---	---	0	972.0	-----	5.8	4.3	1.6	4.5	3.3	1.2	34.56
(489, 490)	2	SOV	---	---	0	291.7	-----	7.2	4.5	2.7	5.6	3.5	2.1	27.89
(7047, 489)	1	SOV	---	---	0	403.4	-----	4.7	2.9	1.8	3.6	2.3	1.4	30.95
(7047, 489)	2	SOV	---	---	0	998.3	-----	4.1	2.8	1.3	3.2	2.2	1.0	35.20
(7045, 531)	1	SOV	---	---	0	716.2	-----	4.5	2.3	2.2	3.5	1.8	1.7	35.81
(7045, 531)	2	SOV	---	---	0	57.8	-----	5.3	2.3	3.0	4.1	1.8	2.4	30.01
(531, 532)	1	SOV	---	---	0	716.6	-----	3.1	2.2	0.9	2.4	1.7	0.7	45.66
(531, 532)	2	SOV	---	---	0	0.4	-----	12.1	4.9	7.2	9.9	4.0	5.9	11.77
(532, 299)	1	SOV	---	---	0	717.0	-----	2.7	2.3	0.4	2.1	1.8	0.3	51.78
(322, 522)	1	SOV	---	---	12	771.8	-----	32.5	3.6	28.9	25.1	2.8	22.3	4.97
(322, 522)	2	SOV	---	---	8	1094.1	-----	15.1	3.2	11.9	11.7	2.5	9.2	10.69
(7049, 523)	1	SOV	---	---	0	561.7	-----	3.3	3.0	0.3	2.6	2.3	0.3	37.26
(523, 524)	1	SOV	---	---	0	510.0	-----	6.3	5.7	0.6	4.9	4.4	0.5	44.71
(524, 323)	1	SOV	---	---	0	510.0	-----	5.3	5.0	0.3	4.1	3.9	0.2	51.32
(298, 533)	1	SOV	---	---	8	1043.7	-----	19.6	18.4	1.2	15.2	14.3	1.0	61.53
(298, 533)	2	SOV	---	---	9	1588.4	-----	19.6	18.6	1.0	15.2	14.4	0.8	61.56
(298, 533)	3	SOV	---	---	10	1563.9	-----	19.2	18.4	0.8	14.9	14.3	0.6	62.70
(298, 533)	4	SOV	---	---	6	1391.7	-----	19.6	18.7	0.9	15.1	14.4	0.7	61.46
(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	405.5	-----	4.0	2.9	1.1	3.1	2.3	0.8	30.14
(7050, 529)	2	SOV	---	---	0	1104.4	-----	3.8	2.8	0.9	2.9	2.2	0.7	32.14
(529, 530)	1	SOV	---	---	0	542.7	-----	3.4	1.9	1.5	2.6	1.5	1.2	32.67
(529, 530)	2	SOV	---	---	0	823.0	-----	3.7	2.5	1.2	2.9	1.9	0.9	29.91
(530, 533)	1	SOV	---	---	0	1366.0	-----	7.9	6.3	1.6	6.1	4.9	1.2	43.03
(7051, 525)	1	SOV	---	---	0	398.0	-----	3.3	3.0	0.3	2.6	2.3	0.2	45.20

(525, 526)	1	SOV	---	---	0	366.0	-----	5.5	5.4	0.1	4.3	4.2	0.1	48.95
(526, 324)	1	SOV	---	---	2	364.9	-----	6.8	6.5	0.2	5.2	5.1	0.2	52.59
(298, 534)	1	SOV	---	---	1	1108.7	-----	5.5	5.1	0.4	4.3	3.9	0.3	59.86
(534,7052)	1	SOV	---	---	1	1108.5	-----	3.4	2.9	0.6	2.7	2.2	0.5	52.81
(313, 347)	1	SOV	---	---	0	797.6	-----	5.3	5.1	0.2	4.1	3.9	0.2	52.15
(313, 347)	2	SOV	---	---	0	431.2	-----	5.3	5.1	0.2	4.1	3.9	0.2	52.53
(522,7048)	1	SOV	---	---	12	731.5	-----	38.5	5.4	33.1	29.7	4.2	25.5	4.40
(522,7048)	2	SOV	---	---	5	1102.9	-----	21.6	4.0	17.6	16.7	3.1	13.6	7.83
(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	872.2	-----	2.8	2.8	0.0	2.2	2.2	0.0	50.15
(405, 558)	7	SOV	---	---	0	665.2	-----	2.7	2.6	0.0	2.1	2.0	0.0	53.49
(409, 559)	1	SOV	---	---	3	981.4	-----	5.3	5.0	0.2	4.1	3.9	0.2	42.44
(409, 559)	2	SOV	---	---	2	732.2	-----	5.0	4.8	0.1	3.8	3.7	0.1	45.29
(409, 559)	6	SOV	---	---	4	1077.3	-----	5.2	5.0	0.2	4.0	3.9	0.2	42.97
(369, 560)	1	SOV	---	---	4	1150.6	-----	11.1	10.7	0.4	8.6	8.3	0.3	61.28
(369, 560)	2	SOV	---	---	4	1301.8	-----	10.8	10.3	0.5	8.3	8.0	0.4	63.30
(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	1140.4	-----	11.4	10.6	0.8	8.8	8.2	0.6	59.86
(369, 560)	10	SOV	---	---	1	135.6	-----	11.8	10.7	1.1	9.1	8.3	0.8	57.97
(369, 560)	11	SOV	---	---	4	1072.6	-----	11.4	10.6	0.8	8.8	8.2	0.6	59.78
(97, 563)	1	SOV	---	---	6	1468.3	-----	17.8	15.6	2.2	13.7	12.0	1.7	57.44
(97, 563)	2	SOV	---	---	3	1451.8	-----	17.1	16.2	0.9	13.3	12.6	0.7	59.71
(97, 563)	3	SOV	---	---	4	1431.0	-----	16.4	15.7	0.6	12.6	12.1	0.5	62.45
(97, 563)	4	SOV	---	---	2	1288.9	-----	16.2	15.4	0.8	12.5	11.9	0.6	63.12
(97, 563)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(97, 563)	9	SOV	---	---	1	35.5	-----	26.4	19.7	6.7	20.5	15.3	5.2	38.80
(10, 11)	1	SOV	---	---	3	1395.9	-----	6.7	6.3	0.4	5.2	4.9	0.3	60.13
(10, 11)	2	SOV	---	---	1	1185.7	-----	6.4	6.1	0.3	4.9	4.7	0.2	63.36
(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	1354.5	-----	6.5	6.2	0.3	5.0	4.8	0.2	60.54
(11, 12)	2	SOV	---	---	1	1228.8	-----	6.2	5.9	0.3	4.8	4.6	0.2	63.38
(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	---	---	3	1315.5	-----	4.6	4.4	0.2	3.6	3.4	0.2	60.65

(12,	13)	2	SOV	---	---	0	1267.8	-----	4.4	4.2	0.2	3.4	3.3	0.1	63.35
(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	1295.9	-----	5.8	5.5	0.3	4.5	4.3	0.2	60.63
(13,	14)	2	SOV	---	---	1	1284.1	-----	5.5	5.3	0.2	4.3	4.1	0.2	63.37
(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	---	---	1	1273.6	-----	5.5	5.3	0.3	4.3	4.1	0.2	60.65
(14,	15)	2	SOV	---	---	2	1306.3	-----	5.3	5.1	0.2	4.1	3.9	0.2	63.29
(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	---	---	5	1434.6	-----	8.7	8.0	0.7	6.7	6.2	0.5	58.88
(15,	16)	2	SOV	---	---	5	1368.1	-----	8.2	7.7	0.4	6.3	6.0	0.3	62.72
(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
(15,	16)	9	SOV	---	---	5	1427.7	-----	10.0	8.0	1.9	7.7	6.2	1.5	51.18
(16,	17)	1	SOV	---	---	6	1442.8	-----	8.4	8.0	0.4	6.5	6.2	0.3	60.95
(16,	17)	2	SOV	---	---	6	1416.5	-----	8.2	7.7	0.4	6.3	6.0	0.3	62.59
(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
(16,	17)	9	SOV	---	---	8	1362.9	-----	8.5	7.9	0.6	6.6	6.1	0.5	59.81
(17,	18)	1	SOV	---	---	4	1426.3	-----	8.9	8.5	0.4	6.8	6.6	0.3	61.36
(17,	18)	2	SOV	---	---	7	1429.9	-----	8.7	8.2	0.4	6.7	6.4	0.3	62.68
(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
(17,	18)	9	SOV	---	---	6	1366.2	-----	9.0	8.4	0.6	7.0	6.5	0.5	60.25
(18,	19)	1	SOV	---	---	3	1419.1	-----	5.7	5.5	0.2	4.4	4.3	0.2	61.49
(18,	19)	2	SOV	---	---	2	1444.8	-----	5.7	5.4	0.3	4.4	4.1	0.2	62.49
(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
(18,	19)	9	SOV	---	---	3	1351.4	-----	5.9	5.5	0.4	4.5	4.2	0.3	60.28
(19,	20)	1	SOV	---	---	3	1418.5	-----	7.3	7.0	0.3	5.6	5.4	0.2	61.53
(19,	20)	2	SOV	---	---	1	1457.8	-----	7.1	6.8	0.4	5.5	5.2	0.3	62.47
(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
(19,	20)	9	SOV	---	---	5	1334.5	-----	7.4	6.9	0.5	5.7	5.4	0.4	60.48
(20,	21)	1	SOV	---	---	5	1911.2	-----	6.5	6.0	0.5	5.0	4.6	0.4	59.28
(20,	21)	2	SOV	---	---	5	1372.3	-----	6.2	5.8	0.3	4.8	4.5	0.3	62.39
(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	---	---	1	926.8	-----	6.3	6.0	0.4	4.9	4.6	0.3	60.96
(21,	22)	1	SOV	---	---	9	2035.7	-----	7.0	6.3	0.7	5.4	4.9	0.5	57.36
(21,	22)	2	SOV	---	---	5	1459.8	-----	6.5	6.1	0.4	5.0	4.7	0.3	61.91
(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	711.8	-----	6.4	6.2	0.3	5.0	4.8	0.2	62.20

(22,	23)	1	SOV	---	---	4	1929.3	-----	5.8	5.4	0.4	4.5	4.1	0.3	59.08
(22,	23)	2	SOV	---	---	2	1568.4	-----	5.5	5.2	0.3	4.2	4.0	0.2	62.27
(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	707.0	-----	5.4	5.3	0.2	4.2	4.1	0.1	62.85
(23,	24)	1	SOV	---	---	7	1868.6	-----	11.4	10.7	0.7	8.8	8.3	0.5	59.92
(23,	24)	2	SOV	---	---	3	1628.0	-----	10.9	10.3	0.6	8.4	8.0	0.5	62.46
(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	---	---	4	702.7	-----	11.5	11.1	0.5	8.9	8.6	0.4	59.08
(24,	25)	1	SOV	---	---	6	1793.4	-----	12.4	11.7	0.8	9.6	9.0	0.6	59.69
(24,	25)	2	SOV	---	---	7	1702.3	-----	11.9	11.2	0.7	9.2	8.7	0.5	62.34
(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	1752.1	-----	7.6	7.1	0.5	5.9	5.5	0.4	59.57
(25,	26)	2	SOV	---	---	5	1740.6	-----	7.3	6.8	0.4	5.6	5.3	0.3	62.12
(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	---	---	6	1725.5	-----	8.5	8.0	0.6	6.6	6.2	0.4	59.50
(26,	27)	2	SOV	---	---	4	1767.1	-----	8.2	7.7	0.5	6.3	6.0	0.4	62.07
(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	---	---	8	1815.4	-----	11.4	10.7	0.7	8.8	8.3	0.6	59.65
(27,	28)	2	SOV	---	---	6	1820.2	-----	11.0	10.3	0.7	8.5	8.0	0.5	61.84
(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	1691.5	-----	11.9	10.7	1.2	9.1	8.2	0.9	57.52
(28,	29)	1	SOV	---	---	6	1706.6	-----	8.8	8.5	0.4	6.8	6.5	0.3	61.70
(28,	29)	2	SOV	---	---	5	1782.6	-----	9.0	8.6	0.5	7.0	6.6	0.4	60.43
(28,	29)	3	SOV	---	---	5	1869.0	-----	8.8	8.3	0.5	6.8	6.4	0.4	61.98
(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	1164.0	-----	9.4	8.5	0.9	7.2	6.6	0.7	58.23
(29,	30)	1	SOV	---	---	1	1192.8	-----	5.5	5.3	0.2	4.2	4.1	0.2	62.33
(29,	30)	2	SOV	---	---	5	1661.7	-----	5.5	5.3	0.3	4.3	4.1	0.2	61.53
(29,	30)	3	SOV	---	---	5	1773.9	-----	5.6	5.3	0.3	4.4	4.1	0.2	60.43
(29,	30)	4	SOV	---	---	3	1888.4	-----	5.5	5.2	0.3	4.3	4.0	0.3	61.87
(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	1891.6	-----	17.7	15.8	1.9	13.7	12.2	1.4	57.82
(30,	31)	2	SOV	---	---	7	1856.1	-----	16.8	15.7	1.0	13.0	12.1	0.8	60.88
(30,	31)	3	SOV	---	---	9	1779.4	-----	16.9	16.0	0.9	13.1	12.3	0.7	60.43
(30,	31)	4	SOV	---	---	13	1866.7	-----	16.6	15.5	1.1	12.8	12.0	0.8	61.68
(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	66.7	-----	19.1	17.9	1.2	14.8	13.8	0.9	53.56

(31,	32)	1	SOV	---	---	4	1801.5	-----	10.3	9.0	1.3	8.0	6.9	1.0	56.75
(31,	32)	2	SOV	---	---	9	2817.5	-----	11.0	9.1	1.9	8.5	7.0	1.4	53.25
(31,	32)	3	SOV	---	---	9	1526.8	-----	9.8	9.1	0.8	7.6	7.0	0.6	59.46
(31,	32)	4	SOV	---	---	9	1319.5	-----	9.3	8.9	0.4	7.2	6.9	0.3	62.91
(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	---	---	2	718.9	-----	8.7	7.9	0.9	6.7	6.1	0.7	58.67
(32,	33)	2	SOV	---	---	8	2045.5	-----	8.7	8.0	0.6	6.7	6.2	0.5	59.08
(32,	33)	3	SOV	---	---	8	1642.4	-----	8.3	7.9	0.4	6.4	6.1	0.3	61.91
(32,	33)	4	HOV	0	1391	3	1292.8	1292.8	8.1	7.7	0.3	6.2	6.0	0.2	63.47
(32,	33)	9	SOV	---	---	6	1751.5	-----	8.6	8.0	0.6	6.7	6.2	0.5	59.27
(33,	34)	1	SOV	---	---	1	992.0	-----	8.1	7.8	0.4	6.3	6.0	0.3	62.83
(33,	34)	2	SOV	---	---	4	1827.4	-----	8.4	8.1	0.3	6.5	6.3	0.2	61.03
(33,	34)	3	SOV	---	---	4	1652.3	-----	8.3	7.9	0.4	6.4	6.1	0.3	61.83
(33,	34)	4	SOV	---	---	2	1416.5	-----	8.2	7.7	0.5	6.3	6.0	0.4	62.46
(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	1552.8	-----	9.0	8.5	0.5	6.9	6.6	0.4	57.09
(34,	35)	1	SOV	---	---	1	723.0	-----	6.7	6.5	0.2	5.2	5.1	0.1	65.79
(34,	35)	2	SOV	---	---	3	1668.1	-----	7.3	7.1	0.2	5.6	5.4	0.2	60.66
(34,	35)	3	SOV	---	---	2	1634.7	-----	7.1	6.8	0.3	5.5	5.3	0.2	62.33
(34,	35)	4	SOV	---	---	1	1440.6	-----	7.0	6.7	0.3	5.4	5.2	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	---	---	2	858.9	-----	8.1	8.0	0.1	6.3	6.2	0.1	66.37
(35,	36)	2	SOV	---	---	5	1539.3	-----	8.9	8.6	0.3	6.9	6.7	0.2	60.46
(35,	36)	3	SOV	---	---	4	1602.0	-----	8.6	8.3	0.3	6.7	6.4	0.3	62.26
(35,	36)	4	SOV	---	---	4	1467.7	-----	8.5	8.1	0.4	6.6	6.3	0.3	63.20
(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	956.5	-----	9.0	8.8	0.1	6.9	6.8	0.1	66.41
(36,	37)	2	SOV	---	---	4	1442.3	-----	9.9	9.6	0.3	7.6	7.4	0.2	60.33
(36,	37)	3	SOV	---	---	3	1577.0	-----	9.6	9.2	0.4	7.4	7.1	0.3	62.00
(36,	37)	4	SOV	---	---	1	1490.6	-----	9.5	9.0	0.5	7.3	7.0	0.3	63.07
(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	1010.5	-----	10.3	10.1	0.2	7.9	7.8	0.1	66.21
(37,	54)	2	SOV	---	---	3	1392.2	-----	11.3	10.9	0.3	8.7	8.4	0.3	60.22
(37,	54)	3	SOV	---	---	6	1549.3	-----	11.0	10.5	0.4	8.5	8.1	0.3	61.86
(37,	54)	4	SOV	---	---	7	1510.3	-----	10.8	10.3	0.5	8.3	7.9	0.4	63.01
(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	---	---	4	1243.3	-----	7.0	6.6	0.4	5.4	5.1	0.3	63.15
(54,	55)	2	SOV	---	---	3	1390.1	-----	7.4	7.1	0.2	5.7	5.5	0.2	60.21
(54,	55)	3	SOV	---	---	5	1535.1	-----	7.2	6.9	0.3	5.5	5.3	0.2	61.73

(54,	55)	4	SOV	---	---	1	1530.7	-----	7.1	6.7	0.4	5.4	5.2	0.3	62.84
(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	30.4	-----	9.0	7.5	1.6	7.0	5.8	1.2	49.05
(55,	56)	1	SOV	---	---	4	1248.7	-----	5.3	5.1	0.2	4.1	3.9	0.2	64.14
(55,	56)	2	SOV	---	---	1	1407.6	-----	5.7	5.5	0.2	4.4	4.2	0.1	60.28
(55,	56)	3	SOV	---	---	0	1526.6	-----	5.5	5.3	0.2	4.3	4.1	0.2	61.59
(55,	56)	4	SOV	---	---	3	1544.0	-----	5.4	5.2	0.3	4.2	4.0	0.2	62.58
(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	1464.1	-----	11.4	10.9	0.5	8.7	8.4	0.4	60.07
(56,	57)	2	SOV	---	---	4	1525.3	-----	11.1	10.6	0.5	8.6	8.2	0.4	61.59
(56,	57)	3	SOV	---	---	2	1555.1	-----	10.9	10.3	0.6	8.4	8.0	0.4	62.65
(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	---	---	3	1671.6	-----	11.3	10.3	1.0	8.7	7.9	0.8	60.22
(56,	57)	10	SOV	---	---	0	42.2	-----	15.4	11.9	3.5	11.9	9.2	2.7	44.18
(57,	58)	1	SOV	---	---	1	1494.9	-----	5.6	5.4	0.2	4.3	4.2	0.2	60.47
(57,	58)	2	SOV	---	---	1	1534.4	-----	5.5	5.3	0.2	4.3	4.1	0.2	61.64
(57,	58)	3	SOV	---	---	4	1557.9	-----	5.4	5.2	0.3	4.2	4.0	0.2	62.69
(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	1676.4	-----	5.4	5.2	0.3	4.2	4.0	0.2	62.62
(58,	59)	1	SOV	---	---	5	1493.6	-----	6.5	6.3	0.2	5.0	4.8	0.2	60.65
(58,	59)	2	SOV	---	---	4	1525.5	-----	6.4	6.1	0.3	4.9	4.7	0.2	61.75
(58,	59)	3	SOV	---	---	2	1517.6	-----	6.3	6.0	0.3	4.9	4.6	0.3	62.59
(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	---	---	3	1730.2	-----	6.3	6.0	0.3	4.9	4.6	0.2	62.86
(59,	60)	1	SOV	---	---	3	1378.5	-----	9.5	9.1	0.4	7.3	7.0	0.3	60.64
(59,	60)	2	SOV	---	---	2	1304.2	-----	9.3	8.9	0.3	7.1	6.9	0.3	62.11
(59,	60)	3	SOV	---	---	2	1325.3	-----	9.1	8.7	0.4	7.0	6.7	0.3	63.18
(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	---	---	3	2254.0	-----	9.6	8.8	0.8	7.4	6.8	0.6	60.10
(60,	61)	1	SOV	---	---	13	1968.6	-----	17.7	16.0	1.7	13.6	12.3	1.3	57.86
(60,	61)	2	SOV	---	---	11	2014.8	-----	17.2	15.9	1.2	13.3	12.3	1.0	59.54
(60,	61)	3	SOV	---	---	4	1227.2	-----	16.4	15.7	0.7	12.7	12.2	0.5	62.25
(60,	61)	4	SOV	---	---	5	1044.2	-----	16.0	15.5	0.6	12.4	12.0	0.4	63.84
(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	---	---	7	1769.4	-----	11.3	10.7	0.6	8.7	8.2	0.5	60.57
(61,	62)	2	SOV	---	---	7	1349.6	-----	10.8	10.5	0.3	8.3	8.1	0.2	63.33
(61,	62)	3	SOV	---	---	8	1074.0	-----	10.7	10.3	0.4	8.3	7.9	0.3	63.76
(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	---	---	4	1169.6	-----	11.8	11.0	0.8	9.1	8.5	0.6	57.75

(62, 63)	1	SOV	---	---	5	1639.8	-----	12.6	11.9	0.7	9.7	9.2	0.5	60.14
(62, 63)	2	SOV	---	---	5	1436.3	-----	11.9	11.6	0.4	9.2	8.9	0.3	63.30
(62, 63)	3	SOV	---	---	1	1118.7	-----	11.9	11.4	0.5	9.2	8.8	0.4	63.76
(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	1501.6	-----	13.1	12.3	0.8	10.1	9.5	0.6	59.82
(63, 64)	2	SOV	---	---	4	1508.2	-----	12.4	12.0	0.4	9.6	9.3	0.3	62.97
(63, 64)	3	SOV	---	---	0	1185.3	-----	12.3	11.8	0.5	9.5	9.1	0.4	63.73
(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	---	---	12	2115.0	-----	12.9	10.7	2.2	10.0	8.3	1.7	52.83
(64, 65)	2	SOV	---	---	6	1673.2	-----	11.1	10.5	0.7	8.6	8.1	0.5	61.30
(64, 65)	3	SOV	---	---	2	1287.0	-----	10.7	10.2	0.5	8.3	7.9	0.4	63.53
(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	---	---	6	85.6	-----	16.1	12.9	3.2	12.5	10.0	2.5	42.22
(65, 66)	1	SOV	---	---	4	1989.4	-----	5.9	5.4	0.5	4.5	4.2	0.4	58.21
(65, 66)	2	SOV	---	---	4	1770.6	-----	5.5	5.3	0.3	4.3	4.1	0.2	61.88
(65, 66)	3	SOV	---	---	0	1395.5	-----	5.4	5.1	0.3	4.2	3.9	0.2	63.46
(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	---	---	7	2056.7	-----	10.7	10.0	0.7	8.3	7.7	0.6	59.56
(66, 67)	2	SOV	---	---	7	1744.3	-----	10.2	9.8	0.4	7.9	7.6	0.3	62.52
(66, 67)	3	SOV	---	---	4	1348.2	-----	10.0	9.6	0.4	7.7	7.4	0.3	63.85
(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	---	---	12	2908.8	-----	17.3	13.9	3.4	13.3	10.7	2.6	51.24
(67, 68)	2	SOV	---	---	3	1306.4	-----	14.6	13.6	1.0	11.3	10.5	0.8	60.68
(67, 68)	3	SOV	---	---	3	929.2	-----	13.7	13.2	0.5	10.6	10.2	0.4	64.62
(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	---	---	15	2701.0	-----	17.9	16.2	1.7	13.8	12.5	1.3	57.08
(68, 69)	2	SOV	---	---	7	1372.5	-----	16.2	15.8	0.4	12.5	12.2	0.3	63.07
(68, 69)	3	SOV	---	---	5	1062.3	-----	15.7	15.2	0.5	12.1	11.8	0.4	65.28
(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
(69, 70)	1	SOV	---	---	5	726.8	-----	19.1	18.5	0.5	14.7	14.3	0.4	60.59
(69, 70)	2	SOV	---	---	5	1286.2	-----	18.4	17.9	0.4	14.2	13.8	0.3	62.96
(69, 70)	3	SOV	---	---	4	1130.9	-----	17.7	17.2	0.5	13.7	13.3	0.4	65.26
(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	748.6	-----	8.6	8.5	0.2	6.7	6.5	0.1	61.51
(70, 71)	2	SOV	---	---	3	1220.2	-----	8.5	8.3	0.2	6.5	6.4	0.2	62.51
(70, 71)	3	SOV	---	---	1	1174.3	-----	8.1	7.9	0.3	6.3	6.1	0.2	65.09
(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	---	---	4	1124.7	-----	17.1	16.1	0.9	13.2	12.4	0.7	59.93
(71, 72)	2	SOV	---	---	5	1238.8	-----	16.4	15.9	0.5	12.7	12.3	0.4	62.23
(71, 72)	3	SOV	---	---	2	1212.9	-----	15.8	15.2	0.5	12.2	11.8	0.4	64.88
(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	18.5	-----	20.7	18.0	2.8	16.0	13.9	2.1	49.36
(72, 73)	1	SOV	---	---	12	956.3	-----	24.7	23.7	1.0	19.1	18.3	0.8	61.11
(72, 73)	2	SOV	---	---	16	1654.7	-----	25.0	23.4	1.6	19.3	18.1	1.2	60.38
(72, 73)	3	SOV	---	---	4	977.3	-----	23.5	22.5	1.0	18.2	17.4	0.8	64.17
(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	---	---	11	1856.0	-----	17.2	16.2	1.0	13.2	12.5	0.7	59.56
(73, 74)	2	SOV	---	---	5	791.2	-----	15.7	15.2	0.4	12.1	11.8	0.3	65.21
(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	926.4	-----	16.9	16.3	0.6	13.1	12.6	0.4	60.49
(74, 75)	1	SOV	---	---	4	653.5	-----	23.3	22.8	0.5	18.0	17.6	0.4	61.43
(74, 75)	2	SOV	---	---	2	836.3	-----	21.8	21.4	0.4	16.9	16.6	0.3	65.51
(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	---	---	1	963.0	-----	6.2	5.6	0.6	4.8	4.3	0.4	58.12
(75, 76)	2	SOV	---	---	1	905.5	-----	5.6	5.4	0.2	4.3	4.2	0.1	64.55
(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	52.9	-----	7.5	6.2	1.3	5.8	4.8	1.0	47.86
(76, 77)	1	SOV	---	---	0	1174.0	-----	4.1	3.4	0.7	3.2	2.6	0.5	53.47
(76, 77)	2	SOV	---	---	1	1016.2	-----	3.5	3.3	0.2	2.7	2.5	0.1	63.37
(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	78.2	-----	6.0	4.0	2.0	4.6	3.1	1.6	36.64
(568, 569)	1	SOV	---	---	1	1435.6	-----	2.7	2.2	0.5	2.1	1.7	0.4	50.51
(568, 569)	2	SOV	---	---	1	660.0	-----	3.0	2.1	0.9	2.3	1.6	0.7	45.50
(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	663.2	-----	13.9	13.1	0.8	10.7	10.1	0.6	60.65
(569, 570)	2	SOV	---	---	8	634.8	-----	13.9	12.9	1.0	10.8	10.0	0.7	60.73
(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	---	---	2	863.6	-----	9.0	8.6	0.4	6.9	6.6	0.3	62.42
(570, 571)	2	SOV	---	---	3	649.8	-----	8.9	8.6	0.3	6.9	6.6	0.2	63.21
(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	---	---	0	1069.1	-----	9.6	8.9	0.8	7.4	6.8	0.6	58.22
(571, 572)	1	SOV	---	---	6	1188.9	-----	16.8	16.0	0.8	13.0	12.4	0.6	60.87
(571, 572)	2	SOV	---	---	7	949.5	-----	16.0	15.6	0.4	12.3	12.0	0.3	64.07

(571, 572)	3	SOV	---	---	4	705.6	-----	16.1	15.5	0.5	12.4	12.0	0.4	63.69
(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	11.9	-----	20.7	17.6	3.1	16.0	13.6	2.4	49.40
(572, 573)	1	SOV	---	---	3	1174.9	-----	24.5	23.5	1.0	18.9	18.1	0.7	61.17
(572, 573)	2	SOV	---	---	5	1001.1	-----	23.3	22.8	0.5	17.9	17.6	0.4	64.34
(572, 573)	3	SOV	---	---	3	682.5	-----	23.4	22.7	0.7	18.1	17.5	0.6	63.91
(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	---	---	10	1199.1	-----	16.9	16.2	0.7	13.1	12.5	0.5	60.44
(573, 574)	2	SOV	---	---	6	999.2	-----	15.9	15.6	0.3	12.3	12.0	0.3	64.34
(573, 574)	3	SOV	---	---	2	656.2	-----	15.9	15.4	0.5	12.3	11.9	0.4	64.33
(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	861.3	-----	14.2	13.7	0.5	10.9	10.6	0.4	60.97
(574, 575)	2	SOV	---	---	5	1002.5	-----	13.5	13.2	0.3	10.4	10.2	0.2	64.17
(574, 575)	3	SOV	---	---	1	693.9	-----	13.4	13.0	0.4	10.3	10.0	0.3	64.53
(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	---	---	6	769.6	-----	19.5	18.8	0.7	15.0	14.5	0.5	60.87
(575, 576)	2	SOV	---	---	5	1047.9	-----	18.6	18.2	0.4	14.4	14.0	0.3	63.72
(575, 576)	3	SOV	---	---	4	743.3	-----	18.3	17.8	0.5	14.2	13.8	0.4	64.65
(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	---	---	14	2005.1	-----	19.9	16.0	4.0	15.4	12.3	3.0	51.37
(576, 577)	2	SOV	---	---	7	1416.9	-----	16.9	15.7	1.2	13.0	12.1	0.9	60.65
(576, 577)	3	SOV	---	---	3	901.2	-----	16.0	15.3	0.7	12.4	11.8	0.6	63.76
(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	---	---	1	91.4	-----	27.6	22.0	5.6	21.3	17.0	4.3	37.01
(577, 578)	1	SOV	---	---	2	1817.5	-----	14.3	13.6	0.7	11.0	10.5	0.5	60.76
(577, 578)	2	SOV	---	---	2	1527.0	-----	13.8	13.4	0.4	10.6	10.3	0.3	63.15
(577, 578)	3	SOV	---	---	1	1077.4	-----	13.4	13.0	0.4	10.4	10.0	0.3	64.80
(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	---	---	5	2128.4	-----	12.2	11.3	0.9	9.4	8.7	0.7	59.16
(578, 579)	2	SOV	---	---	3	1358.1	-----	11.5	11.1	0.4	8.8	8.6	0.3	63.22
(578, 579)	3	SOV	---	---	0	931.3	-----	11.1	10.8	0.3	8.6	8.4	0.2	65.14
(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	---	---	4	2102.2	-----	5.8	5.3	0.4	4.4	4.1	0.3	59.24
(579, 580)	2	SOV	---	---	3	1345.0	-----	5.4	5.2	0.1	4.1	4.0	0.1	63.44
(579, 580)	3	SOV	---	---	4	965.3	-----	5.2	5.1	0.1	4.0	3.9	0.1	65.23
(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	---	---	8	2024.9	-----	11.6	10.8	0.8	9.0	8.4	0.6	58.66

(580, 581)	2	SOV	---	---	4	1376.7	-----	10.7	10.4	0.3	8.3	8.0	0.2	63.50
(580, 581)	3	SOV	---	---	2	1003.9	-----	10.5	10.2	0.3	8.1	7.8	0.2	65.17
(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	---	---	5	1183.0	-----	11.9	11.3	0.5	9.1	8.7	0.4	60.08
(581, 582)	2	SOV	---	---	10	1385.5	-----	11.3	10.9	0.3	8.7	8.4	0.2	63.32
(581, 582)	3	SOV	---	---	5	1046.2	-----	11.0	10.6	0.3	8.5	8.2	0.3	64.99
(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	---	---	6	1112.4	-----	14.0	13.4	0.6	10.8	10.4	0.5	60.39
(582, 583)	2	SOV	---	---	5	1396.3	-----	13.5	13.0	0.4	10.4	10.0	0.3	63.01
(582, 583)	3	SOV	---	---	7	1106.4	-----	13.1	12.6	0.4	10.1	9.8	0.3	64.80
(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	---	---	2	1811.3	-----	12.6	10.7	1.9	9.7	8.3	1.5	54.15
(583, 584)	2	SOV	---	---	4	1557.7	-----	11.1	10.5	0.6	8.5	8.1	0.4	61.58
(583, 584)	3	SOV	---	---	4	1190.2	-----	10.6	10.2	0.4	8.1	7.8	0.3	64.55
(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	74.4	-----	15.7	12.7	3.0	12.1	9.8	2.3	43.41
(584, 585)	1	SOV	---	---	18	2496.9	-----	20.3	16.0	4.2	15.6	12.4	3.3	50.47
(584, 585)	2	SOV	---	---	10	1799.8	-----	17.0	15.8	1.2	13.1	12.2	1.0	60.16
(584, 585)	3	SOV	---	---	6	1289.9	-----	15.9	15.2	0.7	12.3	11.7	0.6	64.20
(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	119.8	-----	21.0	19.8	1.2	16.3	15.4	0.9	48.63
(585, 586)	1	SOV	---	---	8	2593.6	-----	8.9	7.7	1.2	6.8	5.9	0.9	55.14
(585, 586)	2	SOV	---	---	6	1799.7	-----	8.0	7.6	0.4	6.2	5.8	0.3	61.28
(585, 586)	3	SOV	---	---	3	1317.3	-----	7.6	7.3	0.3	5.8	5.6	0.2	64.64
(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	---	---	1	2478.8	-----	7.6	7.0	0.6	5.9	5.4	0.5	58.72
(586, 587)	2	SOV	---	---	4	1834.2	-----	7.2	6.9	0.3	5.5	5.3	0.2	62.33
(586, 587)	3	SOV	---	---	4	1403.6	-----	6.9	6.6	0.3	5.3	5.1	0.2	64.72
(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	---	---	5	2437.3	-----	5.7	5.4	0.4	4.4	4.1	0.3	59.47
(587, 588)	2	SOV	---	---	1	1827.1	-----	5.5	5.3	0.2	4.2	4.1	0.1	62.48
(587, 588)	3	SOV	---	---	1	1455.4	-----	5.3	5.1	0.2	4.1	3.9	0.2	64.55
(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	---	---	9	2374.3	-----	11.7	10.8	0.9	9.0	8.4	0.7	58.17
(588, 589)	2	SOV	---	---	5	1839.3	-----	11.0	10.5	0.4	8.4	8.1	0.3	62.26
(588, 589)	3	SOV	---	---	5	1507.7	-----	10.6	10.1	0.4	8.2	7.8	0.3	64.49
(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	1452.5	-----	9.3	8.9	0.5	7.2	6.8	0.4	59.49
(589, 590)	2	SOV	---	---	5	1801.3	-----	8.9	8.6	0.4	6.9	6.6	0.3	62.03
(589, 590)	3	SOV	---	---	1	1579.0	-----	8.6	8.2	0.4	6.7	6.4	0.3	64.17
(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	1447.7	-----	6.9	6.7	0.3	5.4	5.1	0.2	60.32
(590, 591)	2	SOV	---	---	3	1758.5	-----	6.8	6.5	0.3	5.2	5.0	0.2	61.93
(590, 591)	3	SOV	---	---	2	1628.5	-----	6.5	6.2	0.3	5.1	4.8	0.3	63.97
(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	1441.4	-----	7.8	7.4	0.4	6.0	5.7	0.3	60.02
(591, 592)	2	SOV	---	---	5	1737.4	-----	7.5	7.2	0.3	5.8	5.6	0.2	61.76
(591, 592)	3	SOV	---	---	2	1663.0	-----	7.3	6.9	0.4	5.6	5.3	0.3	63.96
(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	---	---	6	2702.2	-----	12.5	10.7	1.8	9.6	8.2	1.4	54.50
(592, 593)	2	SOV	---	---	3	1507.9	-----	11.2	10.5	0.7	8.6	8.1	0.5	60.85
(592, 593)	3	SOV	---	---	7	1235.6	-----	10.6	10.2	0.4	8.2	7.8	0.3	64.40
(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	---	---	2	464.6	-----	12.2	10.5	1.7	9.4	8.1	1.3	56.04
(593, 594)	1	SOV	---	---	5	2974.7	-----	6.2	5.3	0.9	4.8	4.1	0.7	54.71
(593, 594)	2	SOV	---	---	3	1596.4	-----	5.5	5.3	0.3	4.3	4.1	0.2	61.68
(593, 594)	3	SOV	---	---	1	1302.8	-----	5.3	5.1	0.2	4.1	3.9	0.2	64.57
(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	---	---	3	1033.7	-----	5.8	5.2	0.6	4.4	4.0	0.5	59.13
(593, 594)	10	SOV	---	---	0	114.1	-----	6.6	6.0	0.5	5.1	4.7	0.4	51.91
(594, 595)	1	SOV	---	---	15	3030.8	-----	13.0	10.7	2.3	10.0	8.3	1.7	52.55
(594, 595)	2	SOV	---	---	9	1768.4	-----	11.2	10.5	0.7	8.6	8.1	0.5	61.04
(594, 595)	3	SOV	---	---	5	1195.7	-----	10.6	10.2	0.4	8.2	7.8	0.3	64.39
(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	1009.2	-----	10.9	10.3	0.5	8.4	8.0	0.4	62.74
(595, 596)	1	SOV	---	---	9	3186.8	-----	6.2	4.9	1.4	4.8	3.8	1.0	49.57
(595, 596)	2	SOV	---	---	4	1577.6	-----	5.2	4.8	0.4	4.0	3.7	0.3	59.90
(595, 596)	3	SOV	---	---	3	1060.8	-----	4.8	4.6	0.2	3.7	3.6	0.1	64.71
(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	---	---	3	1156.5	-----	4.9	4.7	0.2	3.8	3.6	0.2	62.72
(596, 597)	1	SOV	---	---	10	2914.5	-----	9.3	8.1	1.2	7.1	6.2	0.9	55.15
(596, 597)	2	SOV	---	---	4	1662.8	-----	8.3	7.9	0.4	6.4	6.1	0.3	61.51
(596, 597)	3	SOV	---	---	5	1160.2	-----	7.9	7.6	0.3	6.1	5.9	0.2	65.11
(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	1239.2	-----	8.1	7.8	0.3	6.2	6.0	0.2	63.31

(597, 598)	1	SOV	---	---	9	2801.0	-----	8.8	8.1	0.7	6.8	6.3	0.5	58.10
(597, 598)	2	SOV	---	---	4	1674.8	-----	8.2	7.9	0.3	6.3	6.1	0.2	62.72
(597, 598)	3	SOV	---	---	5	1239.9	-----	7.8	7.6	0.2	6.0	5.9	0.2	65.44
(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	1256.1	-----	8.8	8.3	0.4	6.8	6.4	0.3	58.34
(598, 599)	1	SOV	---	---	6	2019.9	-----	6.4	5.9	0.5	5.0	4.6	0.4	58.28
(598, 599)	2	SOV	---	---	5	1787.7	-----	6.1	5.8	0.3	4.7	4.5	0.2	61.82
(598, 599)	3	SOV	---	---	1	1346.2	-----	5.8	5.6	0.2	4.5	4.3	0.1	64.78
(598, 599)	4	HOV	0	1310	1	233.8	233.8	5.7	5.6	0.2	4.4	4.3	0.1	65.42
(600, 601)	1	SOV	---	---	5	1068.3	-----	9.5	9.0	0.4	7.3	7.0	0.3	59.47
(600, 601)	2	SOV	---	---	5	1544.5	-----	9.1	8.7	0.3	7.0	6.7	0.3	62.07
(600, 601)	3	SOV	---	---	2	1430.7	-----	8.7	8.4	0.3	6.7	6.5	0.2	64.96
(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	---	---	8	1113.7	-----	15.8	15.3	0.5	12.2	11.8	0.4	60.61
(601, 602)	2	SOV	---	---	6	1467.4	-----	15.5	14.9	0.5	11.9	11.5	0.4	62.04
(601, 602)	3	SOV	---	---	7	1463.5	-----	14.8	14.2	0.6	11.4	11.0	0.4	64.70
(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
(602, 603)	1	SOV	---	---	5	1136.8	-----	11.0	10.6	0.4	8.5	8.2	0.3	60.46
(602, 603)	2	SOV	---	---	3	1417.5	-----	10.7	10.4	0.4	8.3	8.0	0.3	61.89
(602, 603)	3	SOV	---	---	4	1482.8	-----	10.3	9.9	0.4	8.0	7.6	0.3	64.43
(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
(603, 604)	1	SOV	---	---	2	1146.3	-----	10.1	9.7	0.4	7.8	7.5	0.3	60.38
(603, 604)	2	SOV	---	---	3	1407.1	-----	9.9	9.5	0.3	7.6	7.4	0.3	61.91
(603, 604)	3	SOV	---	---	4	1482.8	-----	9.5	9.1	0.4	7.3	7.0	0.3	64.38
(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
(604, 605)	1	SOV	---	---	6	1103.8	-----	16.9	16.1	0.7	13.0	12.4	0.6	60.22
(604, 605)	2	SOV	---	---	6	1431.9	-----	16.4	15.8	0.6	12.7	12.2	0.5	61.82
(604, 605)	3	SOV	---	---	7	1496.9	-----	15.8	15.2	0.7	12.2	11.7	0.5	64.14
(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	1833.2	-----	12.5	10.7	1.8	9.6	8.2	1.4	54.58
(605, 606)	2	SOV	---	---	5	1597.7	-----	11.2	10.6	0.6	8.6	8.2	0.4	61.05
(605, 606)	3	SOV	---	---	6	1546.5	-----	10.7	10.2	0.5	8.2	7.9	0.4	63.88
(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
(605, 606)	9	SOV	---	---	0	75.8	-----	15.1	12.2	2.9	11.7	9.4	2.3	45.02
(606, 607)	1	SOV	---	---	2	1751.3	-----	5.8	5.4	0.4	4.5	4.1	0.3	58.84
(606, 607)	2	SOV	---	---	1	1713.6	-----	5.5	5.3	0.2	4.3	4.1	0.2	61.54
(606, 607)	3	SOV	---	---	1	1588.8	-----	5.3	5.1	0.2	4.1	3.9	0.2	63.94
(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	1734.4	-----	6.5	6.2	0.4	5.0	4.7	0.3	60.03
(607, 608)	2	SOV	---	---	2	1703.5	-----	6.3	6.1	0.2	4.9	4.7	0.2	61.98
(607, 608)	3	SOV	---	---	2	1619.7	-----	6.1	5.8	0.3	4.7	4.5	0.2	63.91
(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	1710.6	-----	5.5	5.1	0.3	4.2	4.0	0.2	59.94
(608, 609)	2	SOV	---	---	4	1696.0	-----	5.3	5.1	0.2	4.1	3.9	0.2	62.01
(608, 609)	3	SOV	---	---	2	1645.8	-----	5.1	4.9	0.2	4.0	3.8	0.2	63.80
(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	---	---	4	1290.5	-----	7.7	7.2	0.5	5.9	5.6	0.4	59.92
(609, 610)	2	SOV	---	---	4	2395.2	-----	8.0	7.1	0.9	6.1	5.5	0.7	57.98
(609, 610)	3	SOV	---	---	3	1364.0	-----	7.3	6.9	0.4	5.6	5.3	0.3	63.41
(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	---	---	3	1096.7	-----	6.7	6.1	0.6	5.2	4.7	0.5	59.66
(610, 611)	2	SOV	---	---	1	2685.3	-----	7.3	6.3	1.0	5.6	4.8	0.8	54.84
(610, 611)	3	SOV	---	---	1	1270.4	-----	6.5	6.0	0.5	5.0	4.6	0.4	61.50
(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	---	---	7	2341.0	-----	9.2	8.6	0.6	7.1	6.6	0.5	59.43
(611, 612)	2	SOV	---	---	1	1452.1	-----	8.6	8.2	0.4	6.6	6.3	0.3	63.61
(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	1263.5	-----	8.8	8.4	0.4	6.8	6.5	0.3	62.02
(612, 613)	1	SOV	---	---	7	2235.6	-----	8.2	7.7	0.5	6.3	5.9	0.4	58.33
(612, 613)	2	SOV	---	---	3	1531.8	-----	7.4	7.1	0.3	5.7	5.5	0.2	64.44
(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	---	---	3	1287.3	-----	8.3	7.9	0.4	6.4	6.1	0.3	57.48
(613, 614)	1	SOV	---	---	2	1347.1	-----	5.9	5.6	0.3	4.5	4.3	0.2	59.87
(613, 614)	2	SOV	---	---	3	1419.7	-----	5.5	5.3	0.2	4.2	4.1	0.1	64.38
(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	---	---	3	1397.8	-----	6.2	5.9	0.3	4.8	4.6	0.2	60.69
(614, 615)	2	SOV	---	---	3	1365.7	-----	5.8	5.6	0.2	4.5	4.3	0.1	64.54
(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	1397.0	-----	5.6	5.4	0.2	4.3	4.2	0.2	60.96
(615, 616)	2	SOV	---	---	2	1363.8	-----	5.3	5.1	0.2	4.1	3.9	0.1	64.45
(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	---	---	5	1382.4	-----	11.4	10.9	0.5	8.8	8.4	0.4	60.05
(616, 617)	2	SOV	---	---	3	1378.6	-----	10.6	10.2	0.4	8.2	7.9	0.3	64.10
(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	---	---	4	1041.9	-----	11.1	10.8	0.3	8.6	8.3	0.3	61.08
(617, 618)	2	SOV	---	---	3	1355.2	-----	10.6	10.2	0.4	8.2	7.9	0.3	63.84
(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	---	---	2	1070.9	-----	10.0	9.7	0.3	7.7	7.5	0.2	61.26
(618, 619)	2	SOV	---	---	3	1322.9	-----	9.6	9.2	0.4	7.4	7.1	0.3	63.63
(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	---	---	3	1084.4	-----	4.7	4.5	0.2	3.6	3.5	0.1	61.24
(619, 620)	2	SOV	---	---	1	1306.1	-----	4.5	4.3	0.2	3.5	3.3	0.1	63.44
(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
(599, 600)	1	SOV	---	---	6	2019.7	-----	17.4	16.5	0.9	13.4	12.7	0.7	58.71
(599, 600)	2	SOV	---	---	5	1625.0	-----	16.4	15.8	0.6	12.7	12.2	0.5	62.36
(599, 600)	3	SOV	---	---	5	1369.2	-----	15.7	15.2	0.5	12.1	11.7	0.4	65.13
(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
(599, 600)	9	SOV	---	---	3	374.4	-----	16.5	15.8	0.8	12.8	12.2	0.6	61.81
(77,7053)	1	SOV	---	---	0	1199.0	-----	2.4	2.1	0.3	1.8	1.6	0.2	53.90
(77,7053)	2	SOV	---	---	1	1070.0	-----	2.0	1.9	0.1	1.6	1.5	0.1	62.87
(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	---	---	2	1471.2	-----	3.3	2.3	1.0	2.5	1.8	0.7	47.91
(7054, 568)	2	SOV	---	---	1	785.7	-----	3.5	2.4	1.1	2.7	1.8	0.9	44.79
(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, 397)	1	SOV	---	---	16	1365.6	-----	25.7	24.4	1.3	19.8	18.8	1.0	60.70
(396, 397)	2	SOV	---	---	16	1547.9	-----	25.0	23.9	1.0	19.3	18.5	0.8	62.37
(396, 397)	3	SOV	---	---	14	1324.1	-----	25.0	23.8	1.3	19.4	18.4	1.0	62.18
(396, 397)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(397, 398)	1	SOV	---	---	4	2197.4	-----	8.2	7.5	0.8	6.4	5.8	0.6	57.89
(397, 398)	2	SOV	---	---	1	1289.2	-----	7.7	7.3	0.4	5.9	5.7	0.3	62.06
(397, 398)	3	SOV	---	---	1	1095.0	-----	7.6	7.3	0.3	5.9	5.6	0.2	63.01
(397, 398)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(397, 398)	9	SOV	---	---	1	410.0	-----	8.2	7.3	0.9	6.3	5.6	0.7	58.26
(398, 564)	1	SOV	---	---	4	1925.9	-----	9.1	8.6	0.5	7.0	6.6	0.4	59.87
(398, 564)	2	SOV	---	---	4	1394.2	-----	8.7	8.4	0.3	6.7	6.5	0.3	62.65
(398, 564)	3	SOV	---	---	2	1124.1	-----	8.6	8.3	0.4	6.7	6.4	0.3	63.09
(398, 564)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(398, 564)	9	SOV	---	---	0	547.8	-----	8.5	8.1	0.3	6.5	6.3	0.2	64.54
(620, 369)	1	SOV	---	---	2	1087.8	-----	5.5	5.3	0.2	4.2	4.1	0.1	61.22
(620, 369)	2	SOV	---	---	3	1300.2	-----	5.3	5.1	0.2	4.1	3.9	0.2	63.38

(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	363.0	-----	8.2	8.1	0.1	6.3	6.2	0.1	53.98
(114, 115)	1	SOV	---	---	2	361.7	-----	11.6	11.3	0.3	8.9	8.7	0.2	49.46
(117, 416)	1	SOV	---	---	0	362.0	-----	9.0	8.7	0.3	7.0	6.7	0.2	48.43
(399, 402)	1	SOV	---	---	4	596.6	-----	20.0	19.8	0.2	15.5	15.3	0.2	56.08
(399, 402)	2	SOV	---	---	3	579.3	-----	21.4	21.0	0.3	16.5	16.2	0.3	52.59
(625, 132)	1	SOV	---	---	2	1035.2	-----	3.0	2.7	0.3	2.3	2.0	0.2	47.28
(24, 352)	1	SOV	---	---	2	700.5	-----	9.4	9.0	0.3	7.2	7.0	0.3	52.93
(352, 353)	1	SOV	---	---	0	129.0	-----	6.5	6.3	0.3	5.0	4.9	0.2	50.99
(352, 353)	2	SOV	---	---	1	572.9	-----	6.8	6.6	0.2	5.3	5.1	0.2	48.91
(626, 627)	1	SOV	---	---	1	744.5	-----	6.9	5.2	1.7	5.3	4.0	1.3	41.25
(626, 627)	2	SOV	---	---	3	1088.7	-----	6.2	5.3	0.9	4.8	4.1	0.7	46.02
(627, 27)	1	SOV	---	---	1	1841.6	-----	4.4	4.0	0.4	3.4	3.1	0.3	49.31
(629, 28)	1	SOV	---	---	2	1203.2	-----	4.9	4.3	0.6	3.8	3.3	0.5	46.85
(628, 629)	1	SOV	---	---	3	1202.8	-----	6.0	5.3	0.7	4.6	4.1	0.5	39.62
(631, 30)	1	SOV	---	---	0	936.6	-----	6.7	6.2	0.5	5.2	4.8	0.4	50.21
(630, 631)	1	SOV	---	---	3	935.9	-----	6.2	5.8	0.4	4.8	4.5	0.3	47.36
(34, 632)	1	SOV	---	---	0	1427.4	-----	3.1	3.0	0.1	2.4	2.3	0.1	51.74
(34, 632)	2	SOV	---	---	0	546.2	-----	2.9	2.8	0.1	2.2	2.2	0.1	55.74
(632, 633)	1	SOV	---	---	0	1350.3	-----	3.7	3.6	0.1	2.9	2.8	0.1	51.97
(632, 633)	2	SOV	---	---	0	626.3	-----	3.5	3.4	0.1	2.7	2.6	0.1	56.08
(635, 54)	1	SOV	---	---	0	268.0	-----	8.4	7.9	0.5	6.5	6.1	0.4	51.03
(634, 635)	1	SOV	---	---	2	269.5	-----	7.7	7.1	0.6	5.9	5.5	0.4	41.71
(637, 56)	1	SOV	---	---	1	537.2	-----	8.2	8.0	0.2	6.3	6.2	0.2	53.73
(636, 637)	1	SOV	---	---	0	538.0	-----	5.7	5.6	0.2	4.4	4.3	0.1	53.41
(61, 638)	1	SOV	---	---	3	878.3	-----	5.8	5.6	0.2	4.4	4.3	0.1	52.99

(638, 639)	1	SOV	---	---	0	427.8	-----	4.4	4.2	0.2	3.4	3.3	0.1	52.57
(638, 639)	2	SOV	---	---	0	450.5	-----	4.4	4.2	0.3	3.4	3.2	0.2	51.97
(62, 640)	1	SOV	---	---	1	1169.7	-----	5.3	5.0	0.3	4.1	3.9	0.2	52.23
(640, 641)	1	SOV	---	---	0	347.1	-----	2.9	2.8	0.1	2.2	2.2	0.1	51.98
(640, 641)	2	SOV	---	---	2	822.5	-----	2.9	2.7	0.1	2.2	2.1	0.1	52.23
(643, 64)	1	SOV	---	---	6	976.6	-----	7.7	7.3	0.4	5.9	5.6	0.3	51.69
(642, 643)	1	SOV	---	---	1	652.1	-----	6.7	5.9	0.8	5.1	4.6	0.6	48.72
(642, 643)	2	SOV	---	---	0	327.5	-----	6.8	6.1	0.7	5.3	4.7	0.6	47.61
(69, 644)	1	SOV	---	---	2	1487.0	-----	4.7	4.4	0.3	3.6	3.4	0.2	50.62
(69, 644)	2	SOV	---	---	1	502.3	-----	4.7	4.3	0.4	3.6	3.3	0.3	51.05
(644, 645)	1	SOV	---	---	0	27.7	-----	3.4	3.3	0.1	2.6	2.5	0.1	49.66
(644, 645)	2	SOV	---	---	1	612.7	-----	3.3	3.2	0.1	2.6	2.5	0.1	51.03
(644, 645)	3	SOV	---	---	2	1347.1	-----	3.5	3.3	0.1	2.7	2.6	0.1	48.96
(647, 71)	1	SOV	---	---	0	452.0	-----	9.6	8.9	0.7	7.4	6.8	0.5	50.23
(646, 647)	1	SOV	---	---	0	452.0	-----	8.3	7.6	0.7	6.4	5.9	0.5	41.19
(74, 648)	1	SOV	---	---	1	956.0	-----	5.9	5.8	0.2	4.6	4.4	0.1	53.36
(74, 648)	2	SOV	---	---	0	1130.4	-----	6.0	5.8	0.2	4.7	4.5	0.2	52.57
(648, 649)	1	SOV	---	---	0	983.1	-----	5.0	4.9	0.2	3.9	3.8	0.1	53.33
(648, 649)	2	SOV	---	---	2	1103.8	-----	5.1	4.9	0.2	3.9	3.8	0.1	53.01
(651, 75)	1	SOV	---	---	1	431.7	-----	5.5	5.0	0.6	4.3	3.8	0.5	48.14
(650, 651)	1	SOV	---	---	0	432.0	-----	5.3	4.7	0.6	4.1	3.6	0.5	39.73
(653, 76)	1	SOV	---	---	0	349.0	-----	3.2	3.1	0.1	2.4	2.4	0.1	53.03
(652, 653)	1	SOV	---	---	1	348.0	-----	3.6	3.5	0.1	2.8	2.7	0.1	53.08
(569, 654)	1	SOV	---	---	0	494.8	-----	3.5	3.3	0.2	2.7	2.5	0.2	50.66
(569, 654)	2	SOV	---	---	0	297.6	-----	3.5	3.2	0.3	2.7	2.4	0.2	51.34
(656, 570)	1	SOV	---	---	0	1292.0	-----	6.5	5.8	0.7	5.0	4.5	0.5	48.18
(655, 656)	1	SOV	---	---	2	1292.5	-----	7.6	6.8	0.7	5.8	5.3	0.6	40.59

(658, 571)	1	SOV	---	---	2	274.2	-----	6.7	6.6	0.1	5.2	5.1	0.1	53.82
(657, 658)	1	SOV	---	---	0	275.0	-----	5.7	5.6	0.1	4.4	4.3	0.1	53.66
(574, 660)	1	SOV	---	---	0	291.0	-----	2.8	2.8	0.0	2.2	2.1	0.0	53.84
(660, 661)	1	SOV	---	---	1	291.5	-----	2.8	2.7	0.1	2.2	2.1	0.1	51.22
(663, 576)	1	SOV	---	---	5	1604.1	-----	7.6	6.2	1.4	5.9	4.8	1.1	44.73
(663, 576)	2	SOV	---	---	1	253.0	-----	9.2	7.1	2.2	7.1	5.4	1.7	36.87
(662, 663)	1	SOV	---	---	1	156.4	-----	7.3	4.5	2.8	5.7	3.5	2.2	31.04
(662, 663)	2	SOV	---	---	5	1698.6	-----	5.6	4.5	1.1	4.3	3.4	0.9	40.63
(581, 664)	1	SOV	---	---	2	787.9	-----	7.4	7.2	0.2	5.7	5.5	0.2	53.41
(664, 665)	1	SOV	---	---	3	785.3	-----	2.9	2.8	0.1	2.2	2.1	0.1	53.10
(667, 583)	1	SOV	---	---	0	1025.0	-----	12.6	10.9	1.7	9.8	8.4	1.3	46.56
(666, 667)	1	SOV	---	---	0	1025.0	-----	4.3	4.0	0.3	3.3	3.1	0.2	33.98
(669, 584)	1	SOV	---	---	4	960.4	-----	7.8	7.3	0.6	6.0	5.6	0.4	50.84
(669, 584)	2	SOV	---	---	1	111.8	-----	8.2	7.6	0.6	6.4	5.9	0.5	48.37
(668, 669)	1	SOV	---	---	0	51.9	-----	7.1	4.2	3.0	5.5	3.2	2.3	30.38
(668, 669)	2	SOV	---	---	0	1021.1	-----	4.2	3.9	0.3	3.3	3.0	0.2	51.26
(589, 670)	1	SOV	---	---	1	885.4	-----	2.9	2.8	0.1	2.3	2.2	0.1	53.10
(670, 671)	1	SOV	---	---	0	885.7	-----	2.8	2.7	0.1	2.1	2.1	0.1	53.49
(673, 592)	1	SOV	---	---	0	1063.0	-----	4.6	4.0	0.6	3.5	3.1	0.4	46.87
(672, 673)	1	SOV	---	---	0	1063.0	-----	5.1	4.5	0.6	3.9	3.4	0.5	39.10
(675, 593)	1	SOV	---	---	0	1114.0	-----	4.3	4.1	0.1	3.3	3.2	0.1	53.18
(674, 675)	1	SOV	---	---	0	1114.0	-----	4.0	3.9	0.1	3.1	3.0	0.1	53.11
(598, 111)	1	SOV	---	---	0	1181.4	-----	6.4	6.2	0.2	4.9	4.8	0.2	53.55
(598, 111)	2	SOV	---	---	0	401.7	-----	6.5	6.4	0.2	5.0	4.9	0.1	52.08
(676, 677)	1	SOV	---	---	4	1042.9	-----	9.3	9.0	0.3	7.2	6.9	0.2	48.46
(676, 677)	2	SOV	---	---	1	537.4	-----	9.2	9.1	0.1	7.1	7.0	0.1	48.99

(677, 678)	1	SOV	---	---	0	989.0	-----	5.3	5.1	0.2	4.1	4.0	0.1	48.25
(677, 678)	2	SOV	---	---	0	593.3	-----	5.2	5.2	0.1	4.0	4.0	0.0	49.34
(678, 679)	1	SOV	---	---	1	952.8	-----	5.8	5.6	0.2	4.5	4.3	0.1	48.15
(678, 679)	2	SOV	---	---	2	631.5	-----	5.7	5.6	0.1	4.4	4.3	0.1	49.21
(680, 681)	1	SOV	---	---	0	493.8	-----	8.7	8.6	0.1	6.7	6.6	0.1	57.02
(680, 681)	2	SOV	---	---	2	786.9	-----	9.4	9.2	0.2	7.3	7.1	0.2	52.42
(680, 681)	3	SOV	---	---	0	70.8	-----	9.4	9.4	0.1	7.3	7.2	0.1	52.28
(681, 682)	1	SOV	---	---	2	776.2	-----	9.2	8.9	0.2	7.1	6.9	0.2	55.81
(681, 682)	2	SOV	---	---	5	1532.9	-----	9.9	9.4	0.5	7.6	7.3	0.4	51.59
(681, 682)	9	SOV	---	---	0	63.8	-----	9.8	9.6	0.2	7.6	7.4	0.2	52.18
(684, 685)	1	SOV	---	---	2	1022.3	-----	3.3	3.0	0.2	2.5	2.3	0.2	34.73
(685, 681)	1	SOV	---	---	2	1022.4	-----	7.7	6.3	1.5	6.0	4.8	1.1	43.45
(682, 683)	1	SOV	---	---	0	698.6	-----	9.1	8.9	0.2	7.1	6.9	0.2	56.02
(682, 683)	2	SOV	---	---	2	1675.4	-----	10.0	9.5	0.5	7.7	7.3	0.4	51.11
(687, 688)	1	SOV	---	---	2	716.6	-----	6.7	6.6	0.1	5.2	5.1	0.1	47.16
(687, 688)	2	SOV	---	---	1	634.7	-----	7.3	7.2	0.1	5.6	5.5	0.1	43.36
(688,7027)	1	SOV	---	---	1	706.3	-----	4.3	4.3	0.0	3.3	3.3	0.0	41.70
(688,7027)	2	SOV	---	---	0	643.0	-----	4.8	4.7	0.0	3.7	3.7	0.0	37.74
(7056, 626)	1	SOV	---	---	0	419.7	-----	6.7	5.4	1.3	5.2	4.1	1.0	43.13
(7056, 626)	2	SOV	---	---	0	1495.3	-----	5.5	5.2	0.3	4.2	4.0	0.3	52.67
(353,7057)	1	SOV	---	---	0	97.0	-----	7.1	7.0	0.1	5.5	5.4	0.1	52.45
(353,7057)	2	SOV	---	---	1	604.3	-----	7.7	7.5	0.2	6.0	5.8	0.1	48.23
(679,7058)	1	SOV	---	---	1	936.3	-----	3.2	3.1	0.1	2.5	2.4	0.1	47.71
(679,7058)	2	SOV	---	---	0	649.0	-----	3.2	3.1	0.1	2.5	2.4	0.1	48.42
(7059, 684)	1	SOV	---	---	1	1160.7	-----	2.8	2.7	0.1	2.1	2.1	0.1	34.36
(7060, 628)	1	SOV	---	---	2	1309.2	-----	4.3	4.0	0.3	3.3	3.1	0.2	33.84
(7061, 630)	1	SOV	---	---	1	990.2	-----	4.9	4.5	0.5	3.8	3.4	0.4	45.23
(7062, 674)	1	SOV	---	---	1	1182.2	-----	4.2	3.8	0.4	3.2	2.9	0.3	49.80
(7063, 672)	1	SOV	---	---	0	1156.1	-----	4.3	4.0	0.2	3.3	3.1	0.2	33.92

(671,7064)	1	SOV	---	---	0	886.0	-----	2.3	2.3	0.1	1.8	1.7	0.1	53.14
(633,7065)	1	SOV	---	---	4	1312.9	-----	4.4	4.2	0.1	3.4	3.3	0.1	51.88
(633,7065)	2	SOV	---	---	1	662.9	-----	4.0	4.0	0.0	3.1	3.1	0.0	56.52
(7066, 634)	1	SOV	---	---	0	293.1	-----	4.1	3.9	0.2	3.1	3.0	0.1	34.86
(7067, 636)	1	SOV	---	---	0	565.4	-----	5.2	4.7	0.5	4.0	3.6	0.4	49.77
(665,7068)	1	SOV	---	---	2	782.5	-----	2.7	2.6	0.1	2.1	2.0	0.1	51.77
(7069, 666)	1	SOV	---	---	0	1134.7	-----	3.4	3.3	0.1	2.6	2.6	0.1	35.38
(7070, 668)	1	SOV	---	---	0	243.1	-----	4.6	3.9	0.7	3.5	3.0	0.5	46.60
(7070, 668)	2	SOV	---	---	0	894.1	-----	4.1	3.9	0.3	3.2	3.0	0.2	51.87
(639,7071)	1	SOV	---	---	0	57.0	-----	2.4	2.0	0.4	1.9	1.6	0.3	46.58
(639,7071)	2	SOV	---	---	2	820.9	-----	2.3	2.1	0.2	1.7	1.6	0.1	49.67
(7072, 642)	1	SOV	---	---	0	252.2	-----	2.4	1.9	0.5	1.8	1.5	0.4	44.52
(7072, 642)	2	SOV	---	---	0	845.7	-----	2.3	1.9	0.4	1.7	1.4	0.3	46.91
(641,7073)	1	SOV	---	---	0	89.0	-----	2.3	2.3	0.0	1.8	1.8	0.0	51.39
(641,7073)	2	SOV	---	---	1	1079.3	-----	2.4	2.4	0.0	1.8	1.8	0.0	49.55
(661,7074)	1	SOV	---	---	0	291.0	-----	2.8	2.6	0.2	2.1	2.0	0.1	46.52
(7075, 662)	1	SOV	---	---	1	491.6	-----	4.5	3.8	0.7	3.5	2.9	0.6	43.55
(7075, 662)	2	SOV	---	---	1	1484.0	-----	4.2	3.9	0.3	3.2	3.0	0.2	46.76
(645,7076)	1	SOV	---	---	0	1.0	-----	3.0	3.0	0.0	2.3	2.3	0.0	53.34
(645,7076)	2	SOV	---	---	0	252.0	-----	3.1	3.0	0.1	2.4	2.3	0.0	52.28
(645,7076)	3	SOV	---	---	2	1733.6	-----	3.4	3.3	0.1	2.7	2.5	0.1	46.83
(7077, 646)	1	SOV	---	---	0	504.9	-----	3.2	3.0	0.2	2.5	2.3	0.2	34.14
(7078, 657)	1	SOV	---	---	0	289.5	-----	4.5	4.3	0.3	3.5	3.3	0.2	51.74
(7080, 650)	1	SOV	---	---	2	458.8	-----	6.1	5.8	0.3	4.7	4.5	0.2	34.23
(7081, 655)	1	SOV	---	---	2	1407.8	-----	4.2	4.0	0.2	3.3	3.1	0.2	34.08
(649,7082)	1	SOV	---	---	1	983.6	-----	4.0	3.7	0.3	3.1	2.8	0.3	50.24
(649,7082)	2	SOV	---	---	0	1103.0	-----	3.9	3.7	0.2	3.0	2.9	0.2	51.28
(7083, 652)	1	SOV	---	---	0	376.2	-----	3.3	2.9	0.3	2.5	2.3	0.3	49.44

(7084, 857)	1	SOV	---	---	0	334.5	-----	2.6	2.3	0.3	2.0	1.8	0.2	50.04
(857, 858)	1	SOV	---	---	2	303.4	-----	4.0	3.9	0.1	3.0	3.0	0.1	53.84
(859,7085)	1	SOV	---	---	17	579.1	-----	20.5	6.1	14.4	15.9	4.7	11.2	16.06
(7086, 860)	1	SOV	---	---	0	45.7	-----	5.8	5.7	0.1	4.4	4.4	0.0	55.15
(860, 861)	1	SOV	---	---	0	44.0	-----	5.6	5.5	0.0	4.3	4.3	0.0	55.49
(866,7087)	1	SOV	---	---	0	61.0	-----	3.9	3.8	0.1	3.0	2.9	0.1	52.93
(873,7088)	1	SOV	---	---	0	111.0	-----	7.0	6.9	0.1	5.4	5.3	0.1	54.10
(7089, 874)	1	SOV	---	---	0	126.7	-----	3.8	3.6	0.2	2.9	2.8	0.1	52.51
(874, 875)	1	SOV	---	---	0	119.0	-----	3.7	3.6	0.0	2.8	2.8	0.0	54.16
(876,7090)	1	SOV	---	---	0	207.0	-----	6.0	5.9	0.1	4.6	4.5	0.1	53.68
(7091, 877)	1	SOV	---	---	0	59.7	-----	5.0	3.6	1.5	3.9	2.8	1.1	39.90
(877, 878)	1	SOV	---	---	0	56.0	-----	4.6	4.3	0.2	3.5	3.3	0.2	51.74
(879, 880)	1	SOV	---	---	4	1012.4	-----	13.9	13.7	0.2	10.8	10.6	0.2	64.15
(879, 880)	2	SOV	---	---	4	1011.4	-----	13.9	13.7	0.2	10.8	10.6	0.2	63.98
(880, 881)	1	SOV	---	---	7	1005.4	-----	19.9	19.5	0.4	15.4	15.1	0.3	63.84
(880, 881)	2	SOV	---	---	5	987.9	-----	19.9	19.6	0.4	15.4	15.1	0.3	63.65
(881, 882)	1	SOV	---	---	4	1026.0	-----	16.4	15.9	0.5	12.7	12.4	0.4	63.22
(881, 882)	2	SOV	---	---	3	967.0	-----	16.4	16.0	0.5	12.7	12.3	0.4	63.13
(882, 883)	1	SOV	---	---	4	1047.6	-----	16.4	15.8	0.6	12.7	12.2	0.4	62.54
(882, 883)	2	SOV	---	---	5	946.1	-----	16.2	15.7	0.5	12.5	12.2	0.4	63.08
(883, 884)	1	SOV	---	---	4	927.9	-----	13.1	12.6	0.5	10.1	9.8	0.4	62.69
(883, 884)	2	SOV	---	---	1	956.8	-----	13.0	12.6	0.4	10.1	9.7	0.3	62.96
(883, 873)	1	SOV	---	---	0	110.8	-----	7.5	7.5	0.1	5.8	5.8	0.0	54.56
(884, 885)	1	SOV	---	---	3	925.1	-----	12.1	11.6	0.4	9.3	9.0	0.3	62.66
(884, 885)	2	SOV	---	---	1	962.6	-----	12.0	11.6	0.4	9.3	9.0	0.3	62.93
(885, 886)	1	SOV	---	---	2	923.0	-----	14.9	14.4	0.5	11.6	11.1	0.4	62.54

(885, 886)	2	SOV	---	---	6	966.8	-----	14.9	14.4	0.5	11.5	11.1	0.4	62.76
(886, 887)	1	SOV	---	---	6	1025.9	-----	16.5	15.8	0.7	12.8	12.2	0.6	62.03
(886, 887)	2	SOV	---	---	10	973.1	-----	16.3	15.7	0.6	12.6	12.2	0.5	62.61
(886, 887)	9	SOV	---	---	0	4.9	-----	20.2	17.1	3.1	15.6	13.2	2.4	50.63
(887, 888)	1	SOV	---	---	5	1014.4	-----	16.9	16.2	0.7	13.1	12.6	0.5	62.23
(887, 888)	2	SOV	---	---	4	984.7	-----	16.8	16.2	0.7	13.0	12.5	0.5	62.53
(875, 886)	1	SOV	---	---	0	119.0	-----	5.3	5.3	0.0	4.1	4.1	0.0	54.48
(888, 889)	1	SOV	---	---	2	1009.1	-----	18.4	17.6	0.8	14.2	13.6	0.6	62.17
(888, 889)	2	SOV	---	---	2	993.0	-----	18.3	17.5	0.7	14.2	13.6	0.6	62.43
(889, 890)	1	SOV	---	---	7	1014.5	-----	12.2	11.6	0.5	9.4	9.0	0.4	62.00
(889, 890)	2	SOV	---	---	6	987.1	-----	12.1	11.6	0.5	9.4	9.0	0.4	62.40
(890, 891)	1	SOV	---	---	4	1012.5	-----	19.1	18.3	0.8	14.8	14.2	0.6	62.01
(890, 891)	2	SOV	---	---	6	985.3	-----	19.1	18.3	0.8	14.8	14.1	0.6	62.18
(891, 892)	1	SOV	---	---	9	1020.1	-----	14.4	13.7	0.6	11.1	10.6	0.5	62.06
(891, 892)	2	SOV	---	---	6	972.4	-----	14.4	13.7	0.7	11.1	10.6	0.5	62.01
(892, 893)	1	SOV	---	---	5	1019.3	-----	33.7	32.2	1.5	26.1	24.9	1.2	61.98
(892, 893)	2	SOV	---	---	5	979.5	-----	33.7	32.2	1.6	26.1	24.9	1.2	61.96
(893, 894)	1	SOV	---	---	12	1008.0	-----	39.8	38.0	1.8	30.8	29.4	1.4	61.86
(893, 894)	2	SOV	---	---	12	990.6	-----	39.9	37.9	2.0	30.9	29.3	1.5	61.80
(894, 895)	1	SOV	---	---	6	1011.0	-----	24.5	23.3	1.2	18.9	18.0	0.9	61.66
(894, 895)	2	SOV	---	---	8	993.8	-----	24.4	23.2	1.2	18.9	18.0	0.9	61.78
(895, 896)	1	SOV	---	---	11	1007.2	-----	38.2	36.3	2.0	29.6	28.1	1.5	61.58
(895, 896)	2	SOV	---	---	8	990.7	-----	38.1	36.2	1.9	29.5	28.0	1.5	61.68
(896, 897)	1	SOV	---	---	15	993.1	-----	40.9	38.9	2.1	31.7	30.1	1.6	61.56
(896, 897)	2	SOV	---	---	13	1001.0	-----	40.9	38.8	2.1	31.6	30.0	1.6	61.66
(897, 898)	1	SOV	---	---	4	983.8	-----	22.6	21.5	1.2	17.5	16.6	0.9	61.48
(897, 898)	2	SOV	---	---	11	1008.5	-----	22.5	21.4	1.1	17.4	16.6	0.9	61.80
(898, 899)	1	SOV	---	---	5	996.0	-----	16.7	15.8	0.9	12.9	12.2	0.7	61.23
(898, 899)	2	SOV	---	---	8	988.1	-----	16.5	15.7	0.8	12.8	12.2	0.6	61.88
(899, 900)	1	SOV	---	---	0	941.4	-----	18.2	17.3	0.9	14.1	13.4	0.7	61.68
(899, 900)	2	SOV	---	---	1	985.1	-----	18.2	17.3	0.9	14.1	13.4	0.7	61.72

(899, 866)	1	SOV	---	---	0	61.0	-----	7.8	7.7	0.1	6.0	6.0	0.1	54.32
(900, 901)	1	SOV	---	---	3	947.8	-----	21.3	20.3	1.0	16.5	15.7	0.8	61.96
(900, 901)	2	SOV	---	---	5	982.9	-----	21.4	20.4	1.1	16.6	15.7	0.8	61.61
(901, 902)	1	SOV	---	---	11	1158.8	-----	16.9	15.8	1.2	13.1	12.2	0.9	60.40
(901, 902)	2	SOV	---	---	11	1053.0	-----	16.7	15.7	1.0	12.9	12.2	0.7	61.30
(901, 902)	9	SOV	---	---	1	14.0	-----	21.6	18.2	3.3	16.6	14.0	2.6	47.43
(902, 903)	1	SOV	---	---	3	1134.9	-----	16.7	15.9	0.8	12.9	12.3	0.6	61.69
(902, 903)	2	SOV	---	---	0	1089.3	-----	16.7	15.8	0.9	12.9	12.2	0.7	61.71
(858, 901)	1	SOV	---	---	5	300.2	-----	10.1	9.9	0.2	7.8	7.6	0.2	53.94
(903, 904)	1	SOV	---	---	3	1115.2	-----	19.2	18.2	1.0	14.8	14.1	0.7	61.60
(903, 904)	2	SOV	---	---	4	1109.2	-----	19.1	18.1	1.0	14.8	14.0	0.8	61.73
(904, 905)	1	SOV	---	---	10	1099.5	-----	14.8	14.1	0.7	11.5	10.9	0.5	61.59
(904, 905)	2	SOV	---	---	10	1117.6	-----	14.7	14.0	0.7	11.4	10.9	0.6	61.90
(906, 907)	1	SOV	---	---	4	1273.4	-----	14.5	14.2	0.3	11.2	11.0	0.2	63.74
(906, 907)	2	SOV	---	---	6	1260.0	-----	14.4	14.1	0.3	11.2	10.9	0.2	63.90
(907, 908)	1	SOV	---	---	5	1303.6	-----	22.1	21.4	0.7	17.1	16.6	0.5	62.92
(907, 908)	2	SOV	---	---	8	1196.6	-----	21.9	21.3	0.6	17.0	16.5	0.5	63.44
(908, 909)	1	SOV	---	---	9	1446.6	-----	16.8	16.0	0.8	13.0	12.4	0.7	60.75
(908, 909)	2	SOV	---	---	7	1054.6	-----	16.2	15.7	0.6	12.6	12.1	0.4	63.02
(909, 910)	1	SOV	---	---	2	847.2	-----	14.5	14.0	0.5	11.2	10.8	0.4	62.14
(909, 910)	2	SOV	---	---	5	1064.3	-----	14.3	13.9	0.4	11.1	10.7	0.3	63.13
(909, 859)	1	SOV	---	---	2	589.9	-----	10.2	9.4	0.9	7.9	7.2	0.7	50.79
(910, 911)	1	SOV	---	---	6	889.0	-----	17.3	16.8	0.6	13.4	13.0	0.4	62.73
(910, 911)	2	SOV	---	---	3	1020.6	-----	17.3	16.7	0.6	13.4	12.9	0.4	62.88
(911, 912)	1	SOV	---	---	6	924.5	-----	15.9	15.4	0.5	12.3	11.9	0.4	62.85
(911, 912)	2	SOV	---	---	4	983.2	-----	15.9	15.4	0.6	12.3	11.9	0.4	62.63
(861, 912)	1	SOV	---	---	0	44.0	-----	6.2	6.2	0.0	4.8	4.8	0.0	55.54
(912, 913)	1	SOV	---	---	5	967.3	-----	16.3	15.7	0.6	12.7	12.2	0.5	62.57
(912, 913)	2	SOV	---	---	4	982.7	-----	16.4	15.8	0.6	12.7	12.2	0.5	62.42
(912, 913)	9	SOV	---	---	0	1.6	-----	19.1	17.6	1.5	14.7	13.5	1.2	53.53

(913, 914)	1	SOV	---	---	3	976.5	-----	17.2	16.5	0.7	13.3	12.8	0.5	62.49
(913, 914)	2	SOV	---	---	7	974.5	-----	17.2	16.5	0.7	13.3	12.8	0.5	62.37
(914, 915)	1	SOV	---	---	10	977.8	-----	33.9	32.5	1.4	26.2	25.1	1.1	62.37
(914, 915)	2	SOV	---	---	8	971.2	-----	33.9	32.6	1.3	26.2	25.2	1.0	62.35
(915, 916)	1	SOV	---	---	9	983.0	-----	34.3	32.8	1.5	26.5	25.4	1.1	62.12
(915, 916)	2	SOV	---	---	6	970.0	-----	34.2	32.8	1.4	26.4	25.3	1.1	62.31
(916, 917)	1	SOV	---	---	9	980.2	-----	31.2	29.8	1.4	24.1	23.1	1.1	62.02
(916, 917)	2	SOV	---	---	10	971.6	-----	31.1	29.7	1.3	24.0	23.0	1.0	62.26
(917, 918)	1	SOV	---	---	1	990.7	-----	24.4	23.3	1.1	18.9	18.0	0.9	61.93
(917, 918)	2	SOV	---	---	3	962.2	-----	24.4	23.3	1.1	18.9	18.0	0.9	62.05
(918, 919)	1	SOV	---	---	8	986.7	-----	31.5	30.0	1.5	24.4	23.2	1.1	61.86
(918, 919)	2	SOV	---	---	10	970.7	-----	31.4	30.0	1.4	24.3	23.2	1.1	62.01
(919, 920)	1	SOV	---	---	5	981.5	-----	32.7	31.2	1.6	25.3	24.1	1.2	61.81
(919, 920)	2	SOV	---	---	11	974.9	-----	32.7	31.1	1.5	25.3	24.1	1.2	61.89
(920, 921)	1	SOV	---	---	7	971.0	-----	20.1	19.1	1.0	15.5	14.7	0.8	61.62
(920, 921)	2	SOV	---	---	7	980.6	-----	20.0	19.0	1.0	15.5	14.7	0.7	61.92
(921, 922)	1	SOV	---	---	4	965.2	-----	19.2	18.2	1.0	14.8	14.0	0.8	61.48
(921, 922)	2	SOV	---	---	6	979.9	-----	19.0	18.1	0.9	14.7	14.0	0.7	61.87
(922, 923)	1	SOV	---	---	3	961.9	-----	19.3	18.3	1.0	14.9	14.1	0.8	61.54
(922, 923)	2	SOV	---	---	3	991.2	-----	19.2	18.2	0.9	14.8	14.1	0.7	61.87
(923, 924)	1	SOV	---	---	5	968.2	-----	21.7	20.5	1.1	16.8	15.9	0.9	61.46
(923, 924)	2	SOV	---	---	7	987.7	-----	21.5	20.5	1.0	16.6	15.8	0.8	62.00
(924, 925)	1	SOV	---	---	9	1020.3	-----	20.8	19.5	1.3	16.1	15.1	1.0	60.44
(924, 925)	2	SOV	---	---	9	931.0	-----	20.2	19.3	0.9	15.7	14.9	0.7	62.15
(925, 926)	1	SOV	---	---	7	830.0	-----	23.5	22.5	1.1	18.2	17.4	0.8	61.82
(925, 926)	2	SOV	---	---	7	908.0	-----	23.4	22.4	1.0	18.1	17.3	0.8	62.20
(925, 876)	1	SOV	---	---	0	206.6	-----	10.1	10.0	0.2	7.8	7.7	0.1	54.08
(926, 927)	1	SOV	---	---	2	835.4	-----	17.3	16.5	0.8	13.3	12.8	0.6	62.03
(926, 927)	2	SOV	---	---	2	903.6	-----	17.3	16.5	0.8	13.4	12.7	0.6	61.97
(878, 927)	1	SOV	---	---	0	56.0	-----	3.7	3.7	0.0	2.9	2.8	0.0	54.44

(927, 928)	1	SOV	---	---	4	901.6	-----	16.5	15.8	0.8	12.8	12.2	0.6	61.80
(927, 928)	2	SOV	---	---	4	899.4	-----	16.5	15.7	0.8	12.8	12.2	0.6	61.94
(927, 928)	9	SOV	---	---	0	2.3	-----	19.1	17.3	1.8	15.0	13.5	1.4	53.45
(928, 929)	1	SOV	---	---	2	910.7	-----	15.3	14.6	0.7	11.9	11.3	0.5	61.98
(928, 929)	2	SOV	---	---	2	894.8	-----	15.4	14.6	0.7	11.9	11.3	0.6	61.87
(929, 930)	1	SOV	---	---	6	915.4	-----	18.9	18.1	0.9	14.7	14.0	0.7	62.07
(929, 930)	2	SOV	---	---	4	888.5	-----	19.0	18.1	0.9	14.7	14.0	0.7	61.80
(930, 931)	1	SOV	---	---	3	908.8	-----	12.6	12.1	0.6	9.8	9.3	0.4	62.02
(930, 931)	2	SOV	---	---	4	893.7	-----	12.7	12.1	0.6	9.8	9.4	0.4	61.85
(654,7079)	1	SOV	---	---	0	28.0	-----	3.7	3.1	0.5	2.8	2.4	0.4	48.21
(654,7079)	2	SOV	---	---	1	765.3	-----	3.6	3.3	0.3	2.8	2.5	0.3	49.40
(683, 687)	1	SOV	---	---	0	713.5	-----	6.2	6.1	0.1	4.8	4.7	0.1	52.46
(683, 687)	2	SOV	---	---	1	637.9	-----	6.7	6.6	0.1	5.2	5.1	0.1	48.17
(407, 369)	1	SOV	---	---	0	689.0	-----	5.0	4.7	0.3	3.9	3.6	0.2	50.02
(407, 369)	2	SOV	---	---	2	875.4	-----	4.7	4.5	0.2	3.6	3.5	0.2	53.13
(407, 369)	3	SOV	---	---	1	854.6	-----	5.0	4.7	0.3	3.8	3.6	0.2	50.38
(411, 416)	1	SOV	---	---	0	363.1	-----	3.8	3.7	0.1	2.9	2.9	0.0	49.09
(115, 117)	1	SOV	---	---	1	362.2	-----	14.0	13.6	0.4	10.8	10.5	0.3	48.60
(382, 383)	1	SOV	---	---	0	120.7	-----	3.8	3.5	0.3	2.9	2.7	0.2	36.12
(382, 383)	2	SOV	---	---	1	1093.8	-----	4.1	3.7	0.4	3.2	2.9	0.3	32.75
(412, 414)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(281, 937)	1	SOV	---	---	0	55.6	-----	5.8	0.1	5.7	4.5	0.1	4.4	23.71
(281, 937)	6	SOV	---	---	4	1707.2	-----	3.1	2.8	0.3	2.4	2.1	0.2	44.73
(281, 937)	7	SOV	---	---	1	1069.2	-----	2.9	2.8	0.1	2.2	2.1	0.1	47.99
(383, 414)	1	SOV	---	---	0	131.5	-----	9.2	7.8	1.4	7.1	6.0	1.1	37.87
(383, 414)	2	SOV	---	---	1	1082.7	-----	9.0	7.9	1.1	6.9	6.1	0.8	38.87
(314, 553)	1	SOV	---	---	3	770.2	-----	7.8	7.5	0.3	6.0	5.8	0.2	52.49
(314, 553)	2	SOV	---	---	0	236.3	-----	7.8	7.5	0.3	6.0	5.8	0.2	52.93
(553, 933)	1	SOV	---	---	0	23.1	-----	14.1	9.2	4.9	10.9	7.1	3.8	35.28
(553, 933)	2	SOV	---	---	2	982.2	-----	10.3	9.8	0.5	8.0	7.6	0.4	48.17

(933, 934)	1	SOV	---	---	5	919.5	-----	11.4	10.7	0.7	8.8	8.2	0.5	46.97
(933, 934)	2	SOV	---	---	1	84.2	-----	11.6	11.0	0.5	8.9	8.5	0.4	46.18
(935, 936)	1	SOV	---	---	3	748.6	-----	9.4	9.2	0.2	7.3	7.1	0.2	49.05
(935, 936)	2	SOV	---	---	5	909.3	-----	9.7	9.3	0.3	7.5	7.2	0.3	47.79
(934, 935)	1	SOV	---	---	0	696.1	-----	3.9	3.7	0.2	3.0	2.9	0.1	48.14
(934, 935)	6	SOV	---	---	2	965.3	-----	4.0	3.8	0.2	3.1	2.9	0.1	47.22
(936, 309)	1	SOV	---	---	3	785.1	-----	7.7	7.5	0.2	5.9	5.8	0.1	49.14
(936, 309)	2	SOV	---	---	3	869.3	-----	7.9	7.6	0.3	6.1	5.9	0.2	47.67
(414, 415)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(414, 415)	9	SOV	---	---	2	1214.6	-----	4.5	4.2	0.3	3.5	3.3	0.2	41.39
(937, 555)	1	SOV	---	---	1	1675.3	-----	4.9	4.4	0.5	3.7	3.4	0.4	48.39
(937, 555)	2	SOV	---	---	3	1139.0	-----	4.7	4.3	0.4	3.6	3.3	0.3	50.31
(111, 676)	1	SOV	---	---	3	1118.3	-----	4.6	4.5	0.1	3.5	3.4	0.1	50.42
(111, 676)	2	SOV	---	---	0	466.0	-----	4.6	4.6	0.1	3.6	3.5	0.0	50.08
(416, 161)	1	SOV	---	---	1	373.2	-----	7.7	7.6	0.1	6.0	5.9	0.1	49.16
(416, 161)	9	SOV	---	---	0	354.0	-----	7.8	7.6	0.2	6.0	5.9	0.1	48.64
(162, 165)	1	SOV	---	---	5	1495.9	-----	9.7	9.4	0.3	7.5	7.3	0.2	63.32
(162, 165)	2	SOV	---	---	3	1745.1	-----	9.8	9.5	0.3	7.5	7.3	0.2	62.89
(162, 165)	3	SOV	---	---	5	1827.9	-----	9.7	9.5	0.3	7.5	7.3	0.2	63.03
(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	---	---	6	1514.3	-----	8.1	7.8	0.2	6.2	6.1	0.2	63.46
(165, 166)	2	SOV	---	---	4	1685.0	-----	8.1	7.9	0.2	6.3	6.1	0.1	63.19
(165, 166)	3	SOV	---	---	2	1763.0	-----	8.1	7.9	0.2	6.3	6.1	0.2	63.15
(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	---	---	7	1787.0	-----	8.7	8.0	0.7	6.7	6.2	0.5	58.55
(386, 167)	2	SOV	---	---	4	1824.3	-----	8.4	7.9	0.4	6.5	6.1	0.3	61.09
(386, 167)	3	SOV	---	---	5	1810.9	-----	8.2	7.7	0.5	6.3	5.9	0.4	62.67
(386, 167)	4	HOV	21	21	0	21.0	21.0	7.8	7.8	0.0	6.0	6.0	0.0	65.89
(386, 167)	9	SOV	---	---	1	28.0	-----	10.4	8.7	1.6	8.0	6.7	1.3	49.35
(167, 168)	1	SOV	---	---	4	1776.9	-----	8.6	8.1	0.6	6.6	6.2	0.4	59.36
(167, 168)	2	SOV	---	---	2	1832.4	-----	8.3	7.9	0.4	6.4	6.1	0.3	61.32
(167, 168)	3	SOV	---	---	1	1839.6	-----	8.2	7.7	0.5	6.3	5.9	0.4	62.60
(167, 168)	4	HOV	21	21	0	21.0	21.0	7.8	7.7	0.0	6.0	6.0	0.0	65.94
(168, 169)	1	SOV	---	---	5	1774.1	-----	9.1	8.7	0.5	7.1	6.7	0.4	59.91

(168, 169)	2	SOV	---	---	6	1821.3	-----	8.9	8.5	0.4	6.9	6.6	0.3	61.46
(168, 169)	3	SOV	---	---	5	1850.7	-----	8.8	8.3	0.5	6.8	6.4	0.4	62.62
(168, 169)	4	HOV	21	20	1	20.9	20.9	8.3	8.3	0.0	6.4	6.4	0.0	65.94
(404, 170)	1	SOV	---	---	1	287.2	-----	3.6	3.6	0.1	2.8	2.7	0.0	54.23
(7018, 171)	1	SOV	---	---	2	553.3	-----	2.9	2.5	0.4	2.3	1.9	0.3	43.12
(171, 172)	1	SOV	---	---	2	500.7	-----	2.6	2.5	0.1	2.0	1.9	0.1	47.87
(172, 387)	1	SOV	---	---	1	501.0	-----	2.7	2.5	0.2	2.1	1.9	0.2	49.59
(7020, 174)	1	SOV	---	---	0	303.5	-----	3.3	3.0	0.3	2.5	2.3	0.2	45.76
(174, 175)	1	SOV	---	---	0	280.0	-----	3.4	3.3	0.1	2.6	2.5	0.1	49.20
(175, 386)	1	SOV	---	---	0	280.0	-----	3.8	3.6	0.2	2.9	2.8	0.1	51.64
(385, 173)	1	SOV	---	---	2	935.3	-----	3.3	3.2	0.1	2.5	2.5	0.1	53.38
(173,7019)	1	SOV	---	---	0	936.0	-----	3.2	3.2	0.1	2.5	2.4	0.0	51.13
(170,7017)	1	SOV	---	---	0	287.0	-----	3.7	3.7	0.0	2.9	2.8	0.0	51.46
(151, 344)	1	SOV	---	---	3	789.2	-----	7.9	7.6	0.4	6.1	5.8	0.3	52.19
(151, 344)	2	SOV	---	---	0	60.4	-----	8.4	6.9	1.5	6.5	5.3	1.2	49.16
(344,7026)	1	SOV	---	---	0	13.0	-----	3.5	2.9	0.6	2.7	2.2	0.5	40.88
(344,7026)	2	SOV	---	---	5	833.3	-----	3.4	2.8	0.5	2.6	2.2	0.4	41.94
(257, 190)	1	SOV	---	---	2	1022.1	-----	11.0	10.5	0.6	8.5	8.1	0.4	52.36
(190, 605)	1	SOV	---	---	1	1024.9	-----	7.3	6.9	0.4	5.6	5.3	0.3	51.83
(7007, 208)	1	SOV	---	---	0	140.2	-----	2.9	2.5	0.5	2.3	1.9	0.4	38.61
(209, 180)	1	SOV	---	---	0	126.0	-----	3.7	3.5	0.2	2.8	2.7	0.1	51.52
(315, 555)	1	SOV	---	---	2	639.2	-----	13.8	13.5	0.4	10.7	10.4	0.3	63.34
(315, 555)	2	SOV	---	---	2	1143.4	-----	13.9	13.5	0.4	10.8	10.4	0.3	63.03
(315, 555)	3	SOV	---	---	6	1240.5	-----	14.0	13.6	0.4	10.8	10.5	0.3	62.50
(315, 555)	4	SOV	---	---	3	1282.9	-----	14.1	13.4	0.7	10.8	10.3	0.5	62.16
(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	---	---	10	1436.3	-----	12.0	11.2	0.8	9.3	8.6	0.6	60.39
(313, 248)	2	SOV	---	---	2	1182.6	-----	11.6	11.1	0.5	9.0	8.6	0.4	62.60

(313, 248)	3	SOV	---	---	3	1294.5	-----	11.6	11.3	0.4	9.0	8.7	0.3	62.18
(313, 248)	4	SOV	---	---	7	1408.3	-----	11.6	11.1	0.5	8.9	8.5	0.4	62.56
(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
(683, 255)	1	SOV	---	---	5	1023.5	-----	6.1	5.8	0.3	4.7	4.4	0.2	52.39
(255, 257)	1	SOV	---	---	6	1020.1	-----	7.7	7.4	0.3	6.0	5.7	0.3	52.75
(258, 259)	1	SOV	---	---	2	1030.9	-----	4.7	4.3	0.4	3.6	3.3	0.3	46.50
(258, 259)	2	SOV	---	---	0	265.0	-----	4.8	4.6	0.3	3.7	3.5	0.2	45.06
(259, 260)	1	SOV	---	---	5	830.6	-----	9.2	8.8	0.4	7.1	6.8	0.3	51.97
(259, 260)	6	SOV	---	---	4	1072.3	-----	9.2	8.7	0.5	7.1	6.7	0.4	51.77
(259, 260)	7	SOV	---	---	0	501.8	-----	8.9	8.6	0.3	6.9	6.7	0.2	53.54
(260, 261)	1	SOV	---	---	6	760.9	-----	9.0	8.7	0.3	6.9	6.7	0.2	53.09
(260, 261)	6	SOV	---	---	4	1109.2	-----	9.2	8.7	0.4	7.1	6.7	0.3	52.06
(260, 261)	7	SOV	---	---	2	533.9	-----	8.8	8.6	0.2	6.9	6.7	0.2	53.96
(261, 262)	1	SOV	---	---	6	756.2	-----	16.2	15.5	0.7	12.5	12.0	0.5	52.45
(262, 263)	1	SOV	---	---	1	756.4	-----	6.7	6.3	0.3	5.1	4.9	0.2	52.11
(263, 264)	1	SOV	---	---	1	756.9	-----	7.4	7.0	0.4	5.7	5.4	0.3	51.90
(7008, 625)	1	SOV	---	---	2	1149.6	-----	2.9	2.3	0.7	2.3	1.7	0.5	39.99
(403, 310)	1	SOV	---	---	1	947.6	-----	5.3	4.2	1.1	4.1	3.2	0.8	43.52
(403, 310)	2	SOV	---	---	0	227.5	-----	6.3	4.7	1.6	4.9	3.6	1.2	36.25
(307, 187)	1	SOV	---	---	0	503.8	-----	4.3	4.2	0.1	3.3	3.2	0.1	65.72
(307, 187)	2	SOV	---	---	2	1040.3	-----	4.6	4.4	0.2	3.6	3.4	0.1	61.24
(307, 187)	3	SOV	---	---	2	1301.8	-----	4.5	4.3	0.2	3.5	3.3	0.1	62.58
(307, 187)	4	SOV	---	---	2	1261.9	-----	4.5	4.3	0.2	3.5	3.3	0.2	61.91
(307, 187)	5	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(264, 187)	1	SOV	---	---	0	756.6	-----	3.8	3.6	0.2	3.0	2.8	0.1	51.68
(261, 189)	1	SOV	---	---	4	1048.3	-----	7.9	7.6	0.3	6.1	5.9	0.2	52.33
(261, 189)	2	SOV	---	---	1	594.7	-----	7.7	7.4	0.2	5.9	5.8	0.2	53.94
(189, 265)	1	SOV	---	---	3	987.7	-----	8.4	8.1	0.3	6.5	6.2	0.2	48.31
(189, 265)	2	SOV	---	---	1	656.4	-----	8.0	7.8	0.2	6.2	6.1	0.2	50.36
(265, 266)	1	SOV	---	---	1	950.6	-----	6.7	6.4	0.3	5.2	5.0	0.2	43.58
(265, 266)	2	SOV	---	---	3	693.4	-----	6.4	6.2	0.2	4.9	4.8	0.1	45.66

(266, 267)	1	SOV	---	---	3	903.4	-----	8.9	8.6	0.3	6.9	6.6	0.3	42.53
(266, 267)	2	SOV	---	---	1	742.1	-----	8.5	8.3	0.2	6.6	6.4	0.2	44.60
(267, 268)	1	SOV	---	---	2	876.1	-----	8.4	8.0	0.4	6.5	6.2	0.3	42.41
(267, 268)	2	SOV	---	---	0	771.0	-----	8.0	7.7	0.3	6.2	5.9	0.2	44.54
(268, 269)	1	SOV	---	---	3	734.8	-----	14.6	13.7	0.8	11.2	10.6	0.6	46.38
(268, 269)	2	SOV	---	---	3	911.7	-----	14.9	13.2	1.6	11.5	10.2	1.2	45.44
(441, 397)	1	SOV	---	---	0	764.5	-----	3.5	3.2	0.3	2.7	2.5	0.2	49.90
(564, 399)	1	SOV	---	---	2	1752.9	-----	8.2	7.6	0.6	6.3	5.9	0.5	58.04
(564, 399)	2	SOV	---	---	5	1702.5	-----	7.8	7.4	0.5	6.1	5.7	0.4	60.84
(564, 399)	3	SOV	---	---	3	952.5	-----	7.6	7.2	0.3	5.9	5.6	0.3	63.09
(564, 399)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(564, 399)	9	SOV	---	---	3	584.7	-----	7.9	7.8	0.2	6.1	6.0	0.1	60.26
(399, 400)	1	SOV	---	---	2	1221.4	-----	4.9	4.5	0.4	3.7	3.4	0.3	59.46
(399, 400)	2	SOV	---	---	2	1611.2	-----	4.8	4.5	0.3	3.7	3.5	0.2	60.09
(399, 400)	3	SOV	---	---	1	985.3	-----	4.5	4.4	0.2	3.5	3.4	0.1	63.41
(399, 400)	4	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(269, 15)	1	SOV	---	---	0	564.0	-----	12.4	8.0	4.3	9.6	6.2	3.3	35.13
(269, 15)	2	SOV	---	---	2	1073.7	-----	13.8	8.1	5.7	10.7	6.3	4.4	31.51
(10, 401)	1	SOV	---	---	3	998.4	-----	9.5	8.6	0.8	7.3	6.7	0.7	49.67
(10, 401)	2	SOV	---	---	0	219.7	-----	9.2	8.6	0.6	7.1	6.6	0.4	51.42
(400, 10)	1	SOV	---	---	14	1488.5	-----	16.9	16.0	0.9	13.1	12.4	0.7	60.35
(400, 10)	2	SOV	---	---	5	1095.9	-----	16.1	15.4	0.6	12.4	11.9	0.5	63.66
(400, 10)	3	HOV	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(400, 10)	9	SOV	---	---	7	1224.9	-----	17.7	16.3	1.5	13.7	12.6	1.1	57.67
(270, 7)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(613, 7)	1	SOV	---	---	2	1265.9	-----	3.7	3.6	0.2	2.9	2.8	0.1	52.35
(613, 7)	2	SOV	---	---	0	1022.2	-----	3.7	3.6	0.1	2.8	2.8	0.1	52.92
(7, 8)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(7, 8)	6	SOV	---	---	2	1279.0	-----	3.4	3.3	0.1	2.6	2.5	0.1	52.66
(7, 8)	7	SOV	---	---	1	1009.7	-----	3.3	3.2	0.1	2.6	2.5	0.1	53.45
(8, 9)	1	SOV	---	---	0	1085.9	-----	3.0	2.8	0.2	2.3	2.1	0.2	50.27
(8, 9)	2	SOV	---	---	1	417.5	-----	2.9	2.8	0.1	2.2	2.1	0.1	51.94
(8, 9)	6	SOV	---	---	1	784.4	-----	2.9	2.8	0.1	2.2	2.2	0.1	52.00

(9, 273)	1	SOV	---	---	3	273.9	-----	5.6	5.5	0.2	4.3	4.2	0.1	50.52
(9, 273)	2	SOV	---	---	0	388.6	-----	5.8	5.7	0.1	4.5	4.4	0.1	48.84
(273, 274)	1	SOV	---	---	0	31.3	-----	6.0	6.0	0.0	4.6	4.6	0.0	48.46
(273, 274)	2	SOV	---	---	1	630.0	-----	6.4	6.3	0.1	5.0	4.9	0.1	45.20
(9, 271)	1	SOV	---	---	3	844.3	-----	6.5	6.3	0.2	5.0	4.9	0.2	47.94
(9, 271)	2	SOV	---	---	2	780.9	-----	6.4	6.2	0.2	4.9	4.8	0.1	48.92
(271, 272)	1	SOV	---	---	1	835.1	-----	6.7	6.5	0.2	5.2	5.0	0.1	44.38
(271, 272)	2	SOV	---	---	1	790.2	-----	6.5	6.4	0.1	5.0	4.9	0.1	45.34
(415, 276)	1	SOV	---	---	0	1214.3	-----	3.7	3.4	0.3	2.9	2.7	0.2	41.66
(415, 276)	2	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(272, 276)	1	SOV	---	---	2	817.7	-----	8.4	8.2	0.2	6.5	6.3	0.2	43.31
(272, 276)	2	SOV	---	---	3	807.2	-----	8.2	8.1	0.2	6.4	6.2	0.1	44.20
(276, 281)	1	SOV	---	---	2	1081.1	-----	4.4	4.0	0.4	3.4	3.1	0.3	44.84
(276, 281)	9	SOV	---	---	1	1066.5	-----	4.3	4.0	0.3	3.3	3.1	0.2	46.12
(276, 281)	10	SOV	---	---	3	690.0	-----	4.4	4.1	0.3	3.4	3.1	0.3	45.34
(937, 277)	1	SOV	---	---	0	15.0	-----	4.3	2.7	1.6	3.3	2.1	1.2	38.87
(264, 279)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(274, 275)	1	SOV	---	---	0	15.9	-----	5.1	4.9	0.2	3.9	3.8	0.1	46.43
(274, 275)	2	SOV	---	---	0	645.1	-----	5.4	5.2	0.2	4.1	4.0	0.1	43.74
(275, 934)	1	SOV	---	---	1	230.2	-----	14.5	13.9	0.5	11.1	10.7	0.4	48.17
(275, 934)	2	SOV	---	---	4	428.1	-----	14.7	14.0	0.6	11.3	10.8	0.5	47.45
(490, 258)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(490, 258)	6	SOV	---	---	0	1297.0	-----	3.3	3.0	0.3	2.6	2.3	0.3	43.69
(304, 259)	1	SOV	---	---	4	679.2	-----	9.9	9.1	0.8	7.7	7.0	0.6	50.24
(304, 259)	2	SOV	---	---	1	432.1	-----	9.7	9.1	0.5	7.5	7.1	0.4	51.51
(278, 490)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(280, 680)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00
(280, 680)	6	SOV	---	---	0	508.8	-----	3.5	3.5	0.0	2.7	2.7	0.0	57.13
(280, 680)	7	SOV	---	---	0	842.3	-----	3.8	3.8	0.1	2.9	2.9	0.0	52.46
(600, 280)	1	SOV	---	---	0	476.2	-----	5.9	5.9	0.1	4.6	4.5	0.1	56.86

(600, 280)	2	SOV	---	---	1	873.8	-----	6.5	6.3	0.2	5.0	4.9	0.1	52.13
(686, 280)	1	SOV	---	---	0	0.0	-----	0.0	0.0	0.0	0.0	0.0	0.0	0.00

CORSIM & SYNCHRO INTERSECTION DATA

2018 ALTERNATIVE B

AM Peak

BAKERSFIELD CENTENNIAL CORRIDOR TRAFFIC OPERATIONS ANALYSIS

YR2018 Alt.B 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	194	189	97%	3.8	A	
EB - Stockdale Hwy	45	44	98%	0.0	A	A
WB - Stockdale Hwy	130	111	85%	0.1	A	
Intersection Total	*369*	*344*	*93%*			
2. I-5 NB Ramps @ Stockdale Hwy						
NB - I-5 NB Off Ramp - STOP Control	42	36	86%	4.4	A	
EB - Stockdale Hwy	228	221	97%	0.0	A	A
WB - Stockdale Hwy	387	354	91%	0.0	A	
Intersection Total	*657*	*611*	*93%*			
4. Enos Ln @ Stockdale Hwy						
NB - Enos Ln	339	339	100%	32.0	C	
SB - Enos Ln	273	272	100%	16.0	B	C
EB - Stockdale Hwy	250	238	95%	17.5	B	
WB - Stockdale Hwy	661	637	96%	28.9	C	
Intersection Total	*1,523*	*1,486*	*98%*	*23.0*		
5. SR- 43 @ I-5 NB Ramps						
NB - SR- 43	307	304	99%	0.0	A	
SB - SR-43	692	687	99%	0.0	A	A
WB - I-5 NB Off Ramp - STOP Control	52	49	94%	4.9	A	
Intersection Total	*1,051*	*1,040*	*99%*			
6. SR-43 @ I-5 SB Ramps						
NB - SR- 43	304	304	100%	0.0	A	
SB - SR-43	628	621	99%	0.2	A	A
EB - I-5 SB Ramp - STOP Control	16	15	94%	8.0	A	
Intersection Total	*948*	*940*	*99%*			
7. Nord Rd @ Stockdale Hwy						
NB - Nord Rd	99	98	99%	16.5	B	
SB - Nord Rd	97	95	98%	49.0	D	D
EB - Stockdale Hwy	481	449	93%	36.4	D	
WB - Stockdale Hwy	639	631	99%	30.6	C	
Intersection Total	*1,316*	*1,273*	*97%*	*38.5*		
9. Heath Rd @ Stockdale Rd						
NB - Heath Rd	88	87	99%	7.9	A	
SB - Heath Rd	344	344	100%	50.1	D	B
EB - Stockdale Hwy	702	665	95%	7.2	A	
WB - Stockdale Hwy	730	747	102%	10.8	B	
Intersection Total	*1,864*	*1,843*	*99%*	*16.7*		

BAKERSFIELD CENTENNIAL CORRIDOR TRAFFIC OPERATIONS ANALYSIS

YR2018 Alt.B 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	291	293	101%	11.3	B	
EB - Stockdale Hwy	1,099	1,061	97%	5.1	A	A
WB - WSP	664	670	101%	4.7	A	
Intersection Total	*2,054*	*2,024*	*99%*	*5.9*		
14. Allen Rd @ Brihmall Rd						
NB - Allen Rd	1,228	1,176	96%	18.4	B	
SB - Allen Rd	1,402	1,415	101%	29.5	C	C
EB - Brihmall Rd	523	516	99%	16.2	B	
WB - Brihmall Rd	267	264	99%	22.2	C	
Intersection Total	*3,420*	*3,371*	*99%*	*23.0*		
15. Allen Rd @ WSP WB Ramps						
NB - Allen Rd	462	432	94%	60.0	E	
SB - Allen Rd	1,609	1,593	99%	5.3	A	B
WB - Off Ramp/On Ramp WSP WB	1,065	1,033	97%	8.0	A	
Intersection Total	*3,136*	*3,058*	*98%*	*13.9*		
16. Allen Rd @ WSP EB Ramps						
NB - Allen Rd	1,040	1,052	101%	8.3	A	
SB - Allen Rd	1,807	1,778	98%	21.2	C	B
EB - WSP EB off Ramp	60	55	92%	23.7	C	
Intersection Total	*2,907*	*2,885*	*99%*	*18.5*		
18. Allen Rd @ Stockdale Hwy						
NB - Allen Rd	400	397	99%	20.5	C	
SB - Allen Rd	641	627	98%	24.2	C	C
EB - Stockdale Hwy	847	852	101%	34.0	C	
WB - Stockdale Hwy	654	652	100%	19.5	B	
Intersection Total	*2,542*	*2,528*	*99%*	*25.7*		
20. Calloway Dr @ Brimhall Rd						
NB - Calloway Dr	1,400	1,452	104%	36.7	D	
SB - Calloway Dr	1,497	1,495	100%	34.0	C	C
EB - Brimhall Rd	938	936	100%	27.6	C	
WB - Brimhall Rd	509	507	100%	19.4	B	
Intersection Total	*4,344*	*4,390*	*101%*	*31.8*		
21. Calloway Dr @ WSP WB Ramps						
NB - Calloway Dr	934	954	102%	17.7	B	
SB - Calloway Dr	1,620	1,601	99%	15.2	B	B
EB - WSP WB on Ramp	945	895	95%	15.4	B	
WB - WSP WB Off Ramp	675	723	107%	9.3	A	
Intersection Total	*4,174*	*4,173*	*100%*	*15.1*		

BAKERSFIELD CENTENNIAL CORRIDOR TRAFFIC OPERATIONS ANALYSIS

YR2018 Alt.B 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	832	844	101%	19.1	B	
SB - Calloway Dr	1,698	1,674	99%	16.6	B	B
EB - WSP EB off Ramp	500	494	99%	11.8	B	
Intersection Total	*3,030*	*3,012*	*99%*	*16.5*		
23. Calloway Dr @ Stockdale Hwy						
NB - Calloway Dr	1,439	1,439	100%	38.6	D	
SB - Calloway Dr	2,098	2,024	96%	51.1	D	D
EB - Stockdale Hwy	1,400	1,397	100%	25.6	C	
WB - Stockdale Hwy	548	548	100%	31.7	C	
Intersection Total	*5,485*	*5,408*	*99%*	*46.6*		
25. Coffee Rd @ Brimhall Rd						
NB - Coffee Rd	1,343	1,374	102%	27.7	C	
SB - Coffee Rd	1,620	1,620	100%	24.9	C	C
EB - Brimhall Rd	746	741	99%	21.6	C	
WB - Brimhall Rd	1,770	1,753	99%	24.2	C	
Intersection Total	*5,479*	*5,488*	*100%*	*24.9*		
27. Coffee Rd @ WSP EB Ramp						
NB - Coffee Rd	1,685	1,707	101%	27.5	C	
SB - Coffee Rd	2,372	2,362	100%	10.6	B	B
EB - WSP EB off Ramp	665	638	96%	14.3	B	
Intersection Total	*4,722*	*4,707*	*100%*	*17.2*		
28. Coffee Rd @ Truxtun Ave						
NB - Coffee Rd	1,858	1,856	100%	8.1	A	
SB - Coffee Rd	1,749	1,706	98%	16.3	B	B
WB - Truxtun Ave	308	306	99%	26.1	C	
Intersection Total	*3,915*	*3,868*	*99%*	*13.1*		
31. Mohawk St @ WSP WB Ramps						
NB - Mohawk St	832	805	97%	13.5	B	
SB - Mohawk St	1,014	1,025	101%	6.6	A	A
WB - WSP WB Off Ramp	680	644	95%	10.5	B	
Intersection Total	*2,526*	*2,474*	*98%*	*9.6*		
32. Mohawk St @ WSP EB Ramps						
NB - Mohawk St	1,132	1,122	99%	40.5	D	
SB - Mohawk St	821	823	100%	19.8	B	C
EB - WSP EB off Ramp	1,465	1,439	98%	8.3	A	
Intersection Total	*3,418*	*3,384*	*99%*	*21.8*		

BAKERSFIELD CENTENNIAL CORRIDOR TRAFFIC OPERATIONS ANALYSIS

YR2018 Alt.B 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	1,564	1,579	101%	27.6	C	C
SB - Mohawk St	1,527	1,519	99%	38.3	D	
EB - Truxtun Ave	412	414	100%	23.8	C	
WB - Truxtun Ave	417	404	97%	39.9	D	
Intersection Total	*3,920*	*3,916*	*100%*	*32.6*		
36. Airport Dr & State Rd/SR204 WB Ramp						
NB - Airport Dr	1,419	1,394	98%	17.3	B	C
SB - Airport Dr	1,435	1,446	101%	20.8	C	
EB - State Rd	208	208	100%	18.1	B	
WB - SR204 WB Off Ramp	712	697	98%	29.1	C	
Intersection Total	*3,774*	*3,745*	*99%*	*20.9*		
37. Buck Owens Blvd & SR99 NB Ramp						
NB - SR99 NB Off Ramp	1,520	1,467	97%	8.7	A	A
WB - Buck Owens Blvd	482	493	102%	6.5	A	
Intersection Total	*2,002*	*1,960*	*98%*	*8.1*		
38. Rio Mirada Dr & Buck Owens Blvd						
NB - Buck Owens Blvd	466	459	98%	35.6	D	C
SB - Buck Owens Blvd	105	99	94%	39.1	D	
EB - Rio Mirada Dr	778	800	103%	20.1	C	
WB - Rio Mirada Dr	142	142	100%	27.6	C	
Intersection Total	*1,491*	*1,500*	*101%*	*26.8*		
39. SR99 NB Ramps/Sillect Ave & Buck Owens Blvd						
NB - Buck Owens Blvd	945	928	98%	36.6	D	D
SB - Buck Owens Blvd	432	436	101%	47.2	D	
EB - SR99 NB Off Ramp	555	517	93%	34.3	C	
WB - Sillect Ave	195	196	101%	36.6	D	
Intersection Total	*2,127*	*2,077*	*98%*	*38.3*		
40. Rosedale Hwy & Camino del Rio Ct						
NB - Camino del Rio Ct	220	223	101%	37.5	D	C
SB - Camino del Rio Ct	132	131	99%	46.0	D	
EB - Rosedale Hwy	2,340	2,297	98%	18.4	B	
WB - Rosedale Hwy	2,336	2,300	98%	20.8	C	
Intersection Total	*5,028*	*4,951*	*98%*	*21.1*		

BAKERSFIELD CENTENNIAL CORRIDOR TRAFFIC OPERATIONS ANALYSIS

YR2018 Alt.B INTERSECTION ANALYSIS RESULTS - AM PEAK

Location	Demand Volume (vph)	CORSIM Served Volume (vph)	% Served in Model	Control Delay (sec/veh)	LOS (Approach)	LOS (Overall)
41. Rosedale Hwy & SR99 SB Ramp						
SB - SR99 SB Off Ramp	675	676	100%	17.4	B	
EB - Rosedale Hwy	1,940	1,893	98%	11.3	B	B
WB - Rosedale Hwy	1,885	1,886	100%	19.1	B	
Intersection Total	*4,500*	*4,455*	*99%*	*16.3*		
42. Rosedale Hwy & SR99 NB Ramp/Buck Owens Blvd						
NB - SR99 NB Off Ramp	1,590	1,576	99%	46.8	D	
SB - Buck Owens Blvd	506	482	95%	17.0	B	C
EB - Rosedale Hwy	2,164	2,151	99%	17.9	B	
WB - 24th St	2,260	2,258	100%	13.7	B	
Intersection Total	*6,520*	*6,467*	*99%*	*23.4*		
43. 24th St & Oak St						
NB - Oak St	1,174	1,156	98%	33.3	C	
SB - Oak St	55	55	100%	48.0	D	C
EB - 24th St	2,673	2,686	100%	36.8	D	
WB - 24th St	3,080	3,085	100%	23.9	C	
Intersection Total	*6,982*	*6,982*	*100%*	*30.6*		
45. Oak St @ Truxtun Ave						
NB - Oak St	1,586	1,579	100%	25.6	C	
SB - Oak St	1,275	1,275	100%	26.1	C	C
EB - Truxtun Ave	1,539	1,459	95%	31.3	C	
WB - Truxtun Ave	598	591	99%	40.4	D	
Intersection Total	*4,998*	*4,904*	*98%*	*29.2*		
46. California Ave & Chester Ln						
NB - Chester Ln	169	168	99%	31.3	C	
SB - Chester Ln	165	165	100%	30.7	C	C
EB - California Ave	1,460	1,449	99%	22.2	C	
WB - California Ave	1,568	1,598	102%	34.3	C	
Intersection Total	*3,362*	*3,380*	*101%*	*28.8*		
47. California Ave & SR99 SB Ramps/Real Rd						
NB - Real Rd	597	598	100%	21.2	C	
SB - SR99 SB Off Ramp	1,135	1,179	104%	32.4	C	D
EB - California Ave	1,602	1,512	94%	44.6	D	
WB - California Ave	1,009	1,057	105%	52.7	D	
Intersection Total	*4,343*	*4,346*	*100%*	*45.5*		
48. California Ave & SR99 NB Ramps						
NB - SR99 NB Off Ramp	950	909	96%	14.9	B	
SB - Extended Stay Hotel	63	61	97%	34.6	C	C
EB - California Ave	1,198	1,229	103%	19.4	B	
WB - California Ave	1,276	1,255	98%	30.7	C	
Intersection Total	*3,487*	*3,454*	*99%*	*28.9*		

BAKERSFIELD CENTENNIAL CORRIDOR TRAFFIC OPERATIONS ANALYSIS

YR2018 Alt.B INTERSECTION ANALYSIS RESULTS - AM PEAK

Location	Demand Volume (vph)	CORSIM Served Volume (vph)	% Served in Model	Control Delay (sec/veh)	LOS (Approach)	LOS (Overall)
49. California Ave & Oak St						
NB - Oak St	1,130	1,112	98%	38.3	D	C
SB - Oak St	838	861	103%	14.4	B	
EB - California Ave	1,860	1,848	99%	22.7	C	
WB - California Ave	742	748	101%	27.6	C	
Intersection Total	***4,570***	***4,569***	***100%***	***25.7***		
51. Stockdale Hwy & Real Rd						
NB - Real Rd	317	315	99%	39.3	D	D
SB - Real Rd	441	441	100%	28.9	C	
EB - Stockdale Hwy	1,138	1,135	100%	35.9	D	
WB - Stockdale Hwy	1,030	1,048	102%	55.5	E	
Intersection Total	***2,926***	***2,939***	***100%***	***42.2***		
53. Stockdale Hwy & Oak St/Wible Rd						
NB - Wible Rd	522	523	100%	30.9	C	C
SB - Oak St	346	345	100%	25.2	C	
EB - Stockdale Hwy	1,124	1,090	97%	17.5	B	
WB - Stockdale Hwy	883	885	100%	29.1	C	
Intersection Total	***2,875***	***2,843***	***99%***	***24.5***		
57. Ming Ave & Real Rd						
NB - Real Rd	346	345	100%	26.6	C	C
SB - Real Rd	454	454	100%	33.0	C	
EB - Ming Ave	1,686	1,688	100%	25.9	C	
WB - Ming Ave	1,546	1,462	95%	33.8	C	
Intersection Total	***4,032***	***3,949***	***98%***	***29.7***		
58. Ming Ave & SR99 SB Ramps						
EB - Ming Ave	1,905	1,903	100%	8.3	A	A
WB - Ming Ave	955	929	97%	3.4	A	
Intersection Total	***2,860***	***2,832***	***99%***	***6.7***		
59. Ming Ave & Wible Rd						
NB - Wible Rd	645	643	100%	21.4	C	B
SB - Wible Rd	325	319	98%	27.1	C	
EB - Ming Ave	2,184	2,148	98%	12.7	B	
WB - Ming Ave	1,080	1,043	97%	13.6	B	
Intersection Total	***4,234***	***4,153***	***98%***	***15.4***		
60. Ming Ave & SR99 NB Ramps						
NB - Sears	65	63	97%	32.1	C	C
SB - SR99 SB Off Ramp	715	672	94%	16.4	B	
EB - Ming Ave	2,147	2,174	101%	37.7	D	
WB - Ming Ave	755	750	99%	11.5	B	
Intersection Total	***3,682***	***3,659***	***99%***	***28.3***		

BAKERSFIELD CENTENNIAL CORRIDOR TRAFFIC OPERATIONS ANALYSIS

YR2018 Alt.B 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	97	96	99%	17.0	B	
SB - Castro Ln	208	207	100%	20.1	C	C
EB - Ming Ave	1,245	1,248	100%	24.1	C	
WB - Ming Ave	663	659	99%	41.7	D	
Intersection Total	*2,213*	*2,210*	*100%*	*28.7*		
66. Brundage Ln & H St						
NB - H St	1,096	1,036	95%	20.6	C	
SB - H St	473	470	99%	27.2	C	C
EB - Brundage Ln	822	823	100%	29.2	C	
WB - Brundage Ln	600	634	106%	27.3	C	
Intersection Total	*2,991*	*2,963*	*99%*	*25.5*		
67. SR58 WB Ramp & H St						
NB - H St	1,185	1,125	95%	16.1	B	
SB - H St	677	678	100%	25.0	C	C
WB - Richland St	679	623	92%	26.9	C	
Intersection Total	*2,541*	*2,426*	*95%*	*24.2*		
68. SR58 EB Ramp & H St						
NB - H St	1,278	1,201	94%	25.9	C	
SB - H St	740	756	102%	16.0	B	C
EB - SR58 EB Off Ramp	690	636	92%	24.6	B	
Intersection Total	*2,708*	*2,593*	*96%*	*21.9*		
70. Brundage Ln & Chester Ave						
NB - Chester Ave	937	889	95%	33.0	C	
SB - Chester Ave	412	411	100%	26.4	C	C
EB - Brundage Ln	643	635	99%	9.4	A	
WB - Brundage Ln	503	502	100%	23.7	C	
Intersection Total	*2,495*	*2,437*	*98%*	*30.0*		
71. SR58 WB Ramp & Chester Ave						
NB - Chester Ave	845	751	89%	3.5	A	
SB - Chester Ave	483	451	93%	33.1	C	B
WB - Richland St	965	972	101%	19.6	B	
Intersection Total	*2,293*	*2,174*	*95%*	*18.8*		
72. SR58 EB Ramp & Chester Ave						
NB - Chester Ave	834	831	100%	29.7	C	
SB - Chester Ave	706	669	95%	11.2	B	C
EB - Frontage Rd	776	723	93%	34.1	C	
Intersection Total	*2,316*	*2,223*	*96%*	*28.8*		

BAKERSFIELD CENTENNIAL CORRIDOR TRAFFIC OPERATIONS ANALYSIS

YR2018 Alt.B 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	1,553	1,568	101%	34.6	C	C
SB - Union Ave	1,414	1,403	99%	27.7	C	
EB - Brundage Ln	457	455	100%	70.7	E	
WB - Brundage Ln	1,028	1,036	101%	15.9	B	
Intersection Total	*4,452*	*4,462*	*100%*	*31.8*		
75. Brundage Ln & SR58 WB Ramps (Union Ave)						
NB - SR58 WB Off Ramp	695	702	101%	11.8	B	C
SB - Liggett St	84	84	100%	35.4	D	
EB - Brundage Ln	482	447	93%	14.8	B	
WB - Brundage Ln	489	489	100%	44.0	D	
Intersection Total	*1,750*	*1,722*	*98%*	*30.9*		
76. SR58 EB Ramp & Union Ave						
NB - Union Ave	1,480	1,480	100%	18.6	B	B
SB - Union Ave	816	850	104%	13.0	B	
EB - SR58 EB Off Ramp	705	681	97%	11.5	B	
Intersection Total	*3,001*	*3,011*	*100%*	*15.4*		
77.Cottonwood Rd & Brundage Ln						
NB - Cottonwood Rd	627	617	98%	15.7	B	C
SB - Cottonwood Rd	170	169	99%	29.3	C	
EB - Brundage Ln	217	217	100%	33.9	C	
WB - Brundage Ln	561	564	101%	34.0	C	
Intersection Total	*1,575*	*1,567*	*99%*	*26.3*		
78. Brundage Ln & SR58 WB Ramps (Cottonwood Rd)						
NB - SR58 WB Off Ramp	330	346	105%	25.3	C	C
SB - Driveway	8	7	88%	35.1	D	
EB - Brundage Ln	570	525	92%	18.3	B	
WB - Brundage Ln	406	407	100%	28.0	C	
Intersection Total	*1,314*	*1,285*	*98%*	*23.3*		
79. Cottonwood Rd & SR 58 EB Off Ramp						
NB - Cottonwood Rd	611	609	100%	13.5	B	B
SB - Cottonwood Rd	432	440	102%	5.9	A	
EB - SR-58 EB off Ramp	435	474	109%	12.8	B	
Intersection Total	*1,478*	*1,523*	*103%*	*11.1*		

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	4747		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	4747		3155	4903	
Volume (vph)	112	429	158	225	275	122	173	669	203	132	970	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	172	245	299	133	186	719	218	142	1043	49
RTOR Reduction (vph)	0	0	10	0	0	18	0	0	0	0	0	0
Lane Group Flow (vph)	122	466	162	245	299	115	186	937	0	142	1092	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)	6.8	33.1	33.1	11.3	37.6	37.6	9.2	29.2		7.9	27.9	
Effective Green, g (s)	8.1	36.1	36.1	12.6	40.6	40.6	10.1	32.2		8.8	30.9	
Actuated g/C Ratio	0.08	0.34	0.34	0.12	0.38	0.38	0.10	0.30		0.08	0.29	
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)	263	1640	525	383	1195	554	322	1446		263	1433	
v/s Ratio Prot	c0.04	0.10		c0.08	0.10		c0.06	0.20		0.05	c0.22	
v/s Ratio Perm			0.11			0.09						
v/c Ratio	0.46	0.28	0.31	0.64	0.25	0.21	0.58	0.65		0.54	0.76	
Uniform Delay, d1	46.7	25.4	25.6	44.4	22.2	21.8	45.8	31.8		46.5	34.1	
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	1.5	2.6	0.5	0.8	1.6	1.0		1.1	2.3	
Delay (s)	47.2	25.8	27.1	47.0	22.7	22.6	47.3	32.9		47.6	36.4	
Level of Service	D	C	C	D	C	C	D	C		D	D	
Approach Delay (s)		29.5			31.5			35.3			37.7	
Approach LOS		C			C			D			D	

Intersection Summary			
HCM Average Control Delay	34.2	HCM Level of Service	C
HCM Volume to Capacity ratio	0.58		
Actuated Cycle Length (s)	105.7	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)		1748		1770	1585		1770	5085	1583	1770	5085	1583
Flt Permitted		0.47		0.72	1.00		0.95	1.00	1.00	0.95	1.00	1.00
Satd. Flow (perm)		850		1348	1585		1770	5085	1583	1770	5085	1583
Volume (vph)	120	1	25	25	1	164	25	755	53	85	590	45
Peak-hour factor, PHF	0.84	0.84	0.84	0.88	0.88	0.88	0.93	0.93	0.93	0.92	0.92	0.92
Adj. Flow (vph)	143	1	30	28	1	186	27	812	57	92	641	49
RTOR Reduction (vph)	0	8	0	0	148	0	0	0	12	0	0	5
Lane Group Flow (vph)	0	166	0	28	39	0	27	812	45	92	641	44
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)		22.5		22.5	22.5		4.6	58.9	58.9	16.6	70.9	70.9
Effective Green, g (s)		22.5		22.5	22.5		4.6	58.9	58.9	16.6	70.9	70.9
Actuated g/C Ratio		0.20		0.20	0.20		0.04	0.54	0.54	0.15	0.64	0.64
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)		174		276	324		74	2723	848	267	3278	1020
v/s Ratio Prot					0.12		0.02	c0.16		c0.05	0.13	
v/s Ratio Perm		c0.20		0.02					0.04			0.03
v/c Ratio		0.95		0.10	0.12		0.36	0.30	0.05	0.34	0.20	0.04
Uniform Delay, d1		43.2		35.5	35.7		51.3	14.1	12.2	41.8	8.0	7.1
Progression Factor		1.00		1.00	1.00		1.50	0.88	0.98	1.17	1.08	0.99
Incremental Delay, d2		54.5		0.2	0.2		2.2	0.2	0.1	0.8	0.1	0.1
Delay (s)		97.7		35.7	35.8		79.1	12.7	12.0	49.9	8.7	7.1
Level of Service		F		D	D		E	B	B	D	A	A
Approach Delay (s)		97.7			35.8			14.6			13.5	
Approach LOS		F			D			B			B	

Intersection Summary			
HCM Average Control Delay	23.4	HCM Level of Service	C
HCM Volume to Capacity ratio	0.47		
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	4723		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	4723		3273	4940	1468
Volume (vph)	152	1106	281	259	627	115	256	739	281	363	913	101
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)	162	1177	299	278	674	124	272	786	299	386	971	107
RTOR Reduction (vph)	0	0	24	0	0	15	0	0	0	0	0	10
Lane Group Flow (vph)	162	1177	275	278	674	109	272	1085	0	386	971	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)	14.8	34.1	34.1	10.7	30.0	30.0	14.4	34.0		14.6	34.2	34.2
Effective Green, g (s)	17.1	37.0	37.0	13.0	32.9	32.9	16.6	37.0		16.8	37.2	37.2
Actuated g/C Ratio	0.14	0.31	0.31	0.11	0.27	0.27	0.14	0.31		0.14	0.31	0.31
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)	490	1443	489	345	1207	403	437	1459		459	1534	456
v/s Ratio Prot	0.05	c0.25		c0.09	0.15		0.09	c0.23		c0.12	0.20	
v/s Ratio Perm			0.19			0.08						0.07
v/c Ratio	0.33	0.82	0.56	0.81	0.56	0.27	0.62	0.74		0.84	0.63	0.21
Uniform Delay, d1	46.2	38.2	34.6	52.2	37.2	34.1	48.6	37.1		50.2	35.4	30.5
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	4.3	3.0	12.2	1.3	1.2	2.0	3.5		12.6	2.0	1.1
Delay (s)	46.3	42.6	37.6	64.3	38.6	35.2	50.6	40.6		62.8	37.4	31.5
Level of Service	D	D	D	E	D	D	D	D		E	D	C
Approach Delay (s)		42.1			44.8			42.6			43.7	
Approach LOS		D			D			D			D	

Intersection Summary			
HCM Average Control Delay	43.2	HCM Level of Service	D
HCM Volume to Capacity ratio	0.76		
Actuated Cycle Length (s)	119.8	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)	244	1161	407	232	801	136	402	1234	484	295	930	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)	257	1222	428	249	861	146	423	1299	509	314	989	53
RTOR Reduction (vph)	0	0	39	0	0	17	0	0	46	0	0	7
Lane Group Flow (vph)	257	1222	389	249	861	129	423	1299	463	314	989	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)	10.2	37.9	37.9	7.7	35.4	35.4	9.9	37.0	37.0	10.1	37.2	37.2
Effective Green, g (s)	12.5	40.9	40.9	10.0	38.4	38.4	12.1	40.5	40.5	12.3	40.7	40.7
Actuated g/C Ratio	0.10	0.34	0.34	0.08	0.32	0.32	0.10	0.34	0.34	0.10	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)	336	1641	506	279	1460	493	464	1671	520	343	1680	482
v/s Ratio Prot	0.08	0.25		c0.07	0.19		0.09	0.26		c0.09	0.20	
v/s Ratio Perm			0.29			0.09			0.33			0.04
v/c Ratio	0.76	0.74	0.77	0.89	0.59	0.26	0.91	0.78	0.89	0.92	0.59	0.10
Uniform Delay, d1	52.2	34.8	35.2	54.3	34.1	30.1	53.3	35.6	37.5	53.2	32.6	27.0
Progression Factor	1.00	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	9.0	2.2	7.8	27.4	0.9	0.6	21.7	3.6	19.9	27.6	1.5	0.4
Delay (s)	61.2	36.9	42.9	81.7	35.0	30.7	75.0	39.2	57.4	80.8	34.1	27.3
Level of Service	E	D	D	F	C	C	E	D	E	F	C	C
Approach Delay (s)		41.6			43.8			50.1			44.7	
Approach LOS		D			D			D			D	

Intersection Summary			
HCM Average Control Delay	45.4	HCM Level of Service	D
HCM Volume to Capacity ratio	0.88		
Actuated Cycle Length (s)	119.7	Sum of lost time (s)	12.0
Intersection Capacity Utilization	74.6%	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	5000		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	5000		3400	4988	1553
Volume (vph)	179	568	70	247	515	268	255	1448	169	432	984	404
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	268	1524	178	455	1036	425
RTOR Reduction (vph)	0	0	10	0	0	28	0	0	0	0	0	32
Lane Group Flow (vph)	192	611	65	266	554	260	268	1702	0	455	1036	393
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)	10.4	20.5	20.5	12.7	22.8	22.8	13.0	53.8		13.0	53.8	53.8
Effective Green, g (s)	10.4	22.5	22.5	12.7	24.8	24.8	13.0	55.8		13.0	55.8	55.8
Actuated g/C Ratio	0.09	0.19	0.19	0.11	0.21	0.21	0.11	0.46		0.11	0.46	0.46
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)	298	935	280	356	1021	309	372	2325		368	2319	722
v/s Ratio Prot	0.06	0.12		c0.08	0.11		0.08	c0.34		c0.13	0.21	
v/s Ratio Perm			0.05			0.19						0.27
v/c Ratio	0.64	0.65	0.23	0.75	0.54	0.84	0.72	0.73		1.24	0.45	0.54
Uniform Delay, d1	53.0	45.1	41.4	52.1	42.5	45.7	51.7	26.0		53.5	21.7	23.0
Progression Factor	0.62	0.88	0.86	1.00	1.00	1.00	1.00	1.00		0.86	0.73	0.67
Incremental Delay, d2	3.0	1.0	0.1	7.3	0.3	17.7	5.7	2.1		126.3	0.6	2.7
Delay (s)	35.6	40.8	35.6	59.4	42.8	63.4	57.5	28.1		172.1	16.3	18.2
Level of Service	D	D	D	E	D	E	E	C		F	B	B
Approach Delay (s)		39.2			52.2			32.1			53.7	
Approach LOS		D			D			C			D	

Intersection Summary			
HCM Average Control Delay	44.0	HCM Level of Service	D
HCM Volume to Capacity ratio	0.82		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	12.0
Intersection Capacity Utilization	75.4%	ICU Level of Service	D
Analysis Period (min)	15		

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
30: Rosedale Hwy & Mohawk Street

7/20/2012

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	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	5085	1583	4990	5085	1583	4990	5085	1583	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	5085	1583	4990	5085	1583	4990	5085	1583	3433	5085	1583
Volume (vph)	16	1575	480	503	1330	24	521	66	649	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	505	529	1400	25	560	71	698	23	39	18
RTOR Reduction (vph)	0	0	41	0	0	15	0	0	31	0	0	4
Lane Group Flow (vph)	17	1658	464	529	1400	10	560	71	667	23	39	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)	2.4	36.1	36.1	12.5	46.2	46.2	16.7	42.8	42.8	3.6	29.7	29.7
Effective Green, g (s)	4.7	38.4	38.4	14.8	48.5	48.5	18.9	45.0	45.0	5.8	31.9	31.9
Actuated g/C Ratio	0.04	0.32	0.32	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	1627	507	615	2055	640	786	1907	594	166	1352	421
v/s Ratio Prot	0.00	c0.33		c0.11	0.28		c0.11	0.01		0.01	0.01	
v/s Ratio Perm			0.32			0.02			0.44			0.01
v/c Ratio	0.13	1.02	0.92	0.86	0.68	0.02	0.71	0.04	1.12	0.14	0.03	0.03
Uniform Delay, d1	55.7	40.8	39.2	51.6	29.4	21.4	48.0	23.8	37.5	54.7	32.6	32.6
Progression Factor	1.00	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	0.4	27.2	23.7	11.8	1.8	0.0	3.1	0.0	75.4	0.4	0.0	0.0
Delay (s)	56.1	68.0	62.9	63.4	31.2	21.5	51.0	23.8	112.9	55.1	32.6	32.7
Level of Service	E	E	E	E	C	C	D	C	F	E	C	C
Approach Delay (s)		66.7			39.8			82.1			39.1	
Approach LOS		E			D			F			D	

Intersection Summary			
HCM Average Control Delay	60.5	HCM Level of Service	E
HCM Volume to Capacity ratio	1.06		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	16.0
Intersection Capacity Utilization	85.6%	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	5026		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	5026		1770	4988	1583
Volume (vph)	539	138	642	39	32	13	893	1132	96	74	720	303
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)	573	147	683	46	38	15	940	1192	101	80	774	326
RTOR Reduction (vph)	0	0	54	0	0	0	0	0	0	0	0	26
Lane Group Flow (vph)	358	362	629	46	53	0	940	1293	0	80	774	300
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)	25.0	25.0	58.8	4.8	4.8		33.8	54.7		7.2	28.1	28.1
Effective Green, g (s)	26.3	26.3	60.1	4.8	4.8		33.8	55.7		7.2	29.1	29.1
Actuated g/C Ratio	0.24	0.24	0.55	0.04	0.04		0.31	0.51		0.07	0.26	0.26
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)	402	405	1624	73	73		1055	2545		116	1320	419
v/s Ratio Prot	0.21	c0.21	0.13	0.03	c0.03		c0.27	0.26		0.05	0.16	
v/s Ratio Perm			0.12									0.21
v/c Ratio	0.89	0.89	0.39	0.63	0.73		0.89	0.51		0.69	0.59	0.72
Uniform Delay, d1	40.5	40.5	14.4	51.7	52.0		36.3	18.0		50.3	35.2	36.7
Progression Factor	1.31	1.31	1.81	1.00	1.00		0.56	0.24		1.09	1.27	1.29
Incremental Delay, d2	18.2	18.5	0.0	12.3	25.9		6.8	0.5		10.6	1.6	8.3
Delay (s)	71.2	71.5	26.0	64.0	77.9		27.2	4.9		65.4	46.4	55.6
Level of Service	E	E	C	E	E		C	A		E	D	E
Approach Delay (s)		49.3			71.4			14.3			50.2	
Approach LOS		D			E			B			D	

Intersection Summary			
HCM Average Control Delay	34.1	HCM Level of Service	C
HCM Volume to Capacity ratio	0.85		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	16.0
Intersection Capacity Utilization	74.6%	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	5033		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	5033		3303	4893	1495
Volume (vph)	550	1037	125	77	850	87	325	1267	83	189	760	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	83	914	94	346	1348	88	201	809	353
RTOR Reduction (vph)	0	0	0	0	0	45	0	0	0	0	0	28
Lane Group Flow (vph)	585	1236	0	83	914	49	346	1436	0	201	809	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)	20.9	41.4		6.3	26.8	26.8	11.0	33.7		10.0	32.7	32.7
Effective Green, g (s)	20.9	42.7		6.3	28.1	28.1	11.0	35.0		10.0	34.0	34.0
Actuated g/C Ratio	0.19	0.39		0.06	0.26	0.26	0.10	0.32		0.09	0.31	0.31
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)	652	1921		187	1216	404	340	1601		300	1512	462
v/s Ratio Prot	c0.17	0.25		0.03	c0.19		c0.10	c0.29		0.06	0.17	
v/s Ratio Perm						0.06						0.24
v/c Ratio	0.90	0.64		0.44	0.75	0.12	1.02	0.90		0.67	0.54	0.70
Uniform Delay, d1	43.5	27.4		50.2	37.7	31.5	49.5	35.8		48.4	31.5	33.6
Progression Factor	1.00	1.00		1.21	1.40	2.30	1.00	1.00		0.66	0.50	0.48
Incremental Delay, d2	14.7	1.7		0.6	3.9	0.6	53.4	8.3		4.1	1.2	7.8
Delay (s)	58.2	29.1		61.1	56.7	72.8	102.9	44.1		36.0	16.8	23.8
Level of Service	E	C		E	E	E	F	D		D	B	C
Approach Delay (s)		38.5			58.4			55.5			21.5	
Approach LOS		D			E			E			C	

Intersection Summary			
HCM Average Control Delay	43.2	HCM Level of Service	D
HCM Volume to Capacity ratio	0.84		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	12.0
Intersection Capacity Utilization	77.6%	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	
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	5040		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	5040		1770	1593		1681	1564	
Volume (vph)	120	1589	11	40	1274	80	28	3	91	46	3	26
Peak-hour factor, PHF	0.94	0.94	0.94	0.94	0.94	0.94	0.84	0.84	0.84	0.84	0.84	0.84
Adj. Flow (vph)	128	1690	12	43	1355	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)	128	1702	0	43	1440	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)	13.2	54.2		5.6	46.6		28.2	28.2		16.0	16.0	
Effective Green, g (s)	13.2	54.2		5.6	46.6		28.2	28.2		16.0	16.0	
Actuated g/C Ratio	0.11	0.45		0.05	0.39		0.23	0.23		0.13	0.13	
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)	195	2294		83	1957		416	374		224	209	
v/s Ratio Prot	c0.07	c0.34		0.02	0.29		0.02	c0.07		c0.03	0.03	
v/s Ratio Perm												
v/c Ratio	0.66	0.74		0.52	0.74		0.08	0.30		0.21	0.21	
Uniform Delay, d1	51.2	27.1		55.9	31.4		35.8	37.8		46.4	46.3	
Progression Factor	1.00	1.00		0.91	1.14		1.00	1.00		1.00	1.00	
Incremental Delay, d2	7.7	1.3		3.2	0.9		0.4	2.0		2.1	2.2	
Delay (s)	59.0	28.5		53.8	36.7		36.2	39.8		48.5	48.6	
Level of Service	E	C		D	D		D	D		D	D	
Approach Delay (s)		30.6			37.2			39.0			48.5	
Approach LOS		C			D			D			D	

Intersection Summary

HCM Average Control Delay	34.2	HCM Level of Service	C
HCM Volume to Capacity ratio	0.53		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	12.0
Intersection Capacity Utilization	53.1%	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	
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	3508		1770	3515			1813	1583		1771	
Flt Permitted	0.95	1.00		0.95	1.00			0.97	1.00		0.98	
Satd. Flow (perm)	1770	3508		1770	3515			1813	1583		1771	
Volume (vph)	31	1013	62	141	1016	48	87	72	136	72	70	41
Peak-hour factor, PHF	0.93	0.93	0.93	0.93	0.93	0.93	0.88	0.88	0.88	0.88	0.88	0.88
Adj. Flow (vph)	33	1089	67	152	1092	52	99	82	155	82	80	47
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	17	0	0	0
Lane Group Flow (vph)	33	1156	0	152	1144	0	0	181	138	0	209	0
Turn Type	Prot			Prot			Split		Perm	Split		
Protected Phases	5	2		1	6		3	3		4	4	
Permitted Phases									3			
Actuated Green, G (s)	3.3	48.8		14.4	59.9			15.2	15.2		16.6	
Effective Green, g (s)	2.8	49.3		13.9	60.4			14.7	14.7		16.1	
Actuated g/C Ratio	0.03	0.45		0.13	0.55			0.13	0.13		0.15	
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)	45	1572		224	1930			242	212		259	
v/s Ratio Prot	0.02	c0.33		c0.09	0.33			c0.10			c0.12	
v/s Ratio Perm									0.10			
v/c Ratio	0.73	0.74		0.68	0.59			0.75	0.65		0.81	
Uniform Delay, d1	53.2	25.0		45.9	16.6			45.9	45.2		45.4	
Progression Factor	0.83	0.33		1.00	1.00			1.00	1.00		1.00	
Incremental Delay, d2	40.0	2.6		7.9	1.3			11.9	6.7		16.6	
Delay (s)	84.1	10.8		53.8	17.9			57.8	51.9		62.0	
Level of Service	F	B		D	B			E	D		E	
Approach Delay (s)		12.9			22.1			55.1			62.0	
Approach LOS		B			C			E			E	

Intersection Summary			
HCM Average Control Delay	24.9	HCM Level of Service	C
HCM Volume to Capacity ratio	0.74		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	16.0
Intersection Capacity Utilization	64.6%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

HCM Signalized Intersection Capacity Analysis
56: Ming Avenue & New Stine Road

7/23/2012

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	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	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	0.98		1.00	1.00	0.85	1.00	0.94	
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	4774	
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	4774	
Volume (vph)	526	1507	149	115	851	142	299	1308	90	83	345	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	1391	96	90	375	224
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	10	0	0	0
Lane Group Flow (vph)	554	1743	0	124	1068	0	318	1391	86	90	599	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	47.9		6.0	31.9		12.3	32.7	32.7	4.8	25.2	
Effective Green, g (s)	22.0	49.2		6.0	33.2		12.3	34.0	34.0	4.8	26.5	
Actuated g/C Ratio	0.20	0.45		0.05	0.30		0.11	0.31	0.31	0.04	0.24	
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	2241		187	1499		384	1572	482	150	1150	
v/s Ratio Prot	c0.16	c0.35		0.04	0.22		c0.09	c0.27		0.03	0.13	
v/s Ratio Perm									0.06			
v/c Ratio	0.81	0.78		0.66	0.71		0.83	0.88	0.18	0.60	0.52	
Uniform Delay, d1	42.0	25.8		51.0	34.2		47.8	36.1	27.8	51.7	36.2	
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	2.7		6.7	2.9		13.1	6.2	0.1	4.3	0.2	
Delay (s)	48.5	28.5		57.7	37.1		60.9	42.3	27.8	55.9	36.4	
Level of Service	D	C		E	D		E	D	C	E	D	
Approach Delay (s)		33.3			39.2			44.8			39.0	
Approach LOS		C			D			D			D	

Intersection Summary			
HCM Average Control Delay	38.6	HCM Level of Service	D
HCM Volume to Capacity ratio	0.79		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	8.0
Intersection Capacity Utilization	81.1%	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	*0.90		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	4807		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	4807		3400	4848	1561	2968	3505	1546	3242	3374	1487
Volume (vph)	136	1692	94	341	1301	162	83	249	477	297	205	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)	143	1781	99	359	1369	171	89	268	513	323	223	95
RTOR Reduction (vph)	0	0	0	0	0	40	0	0	79	0	0	8
Lane Group Flow (vph)	143	1880	0	359	1369	131	89	268	434	323	223	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)	9.0	39.8		10.0	40.8	40.8	22.3	31.4	31.4	9.8	18.9	18.9
Effective Green, g (s)	9.0	41.5		10.0	42.5	42.5	22.3	32.7	32.7	9.8	20.2	20.2
Actuated g/C Ratio	0.08	0.38		0.09	0.39	0.39	0.20	0.30	0.30	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)	275	1814		309	1873	603	602	1042	460	289	620	273
v/s Ratio Prot	0.04	c0.39		c0.11	0.28		0.03	0.08		c0.10	0.07	
v/s Ratio Perm						0.11			0.33			0.06
v/c Ratio	0.52	1.04		1.16	0.73	0.22	0.15	0.26	0.94	1.12	0.36	0.32
Uniform Delay, d1	48.4	34.2		50.0	28.9	22.6	36.0	29.4	37.7	50.1	39.2	38.9
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	0.8	31.2		102.5	2.6	0.8	0.0	0.0	27.7	88.4	0.1	0.2
Delay (s)	49.2	65.5		152.5	31.4	23.4	36.1	29.5	65.4	138.5	39.4	39.2
Level of Service	D	E		F	C	C	D	C	E	F	D	D
Approach Delay (s)		64.3			53.6			51.3			89.3	
Approach LOS		E			D			D			F	

Intersection Summary			
HCM Average Control Delay	61.4	HCM Level of Service	E
HCM Volume to Capacity ratio	1.04		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	12.0
Intersection Capacity Utilization	96.1%	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		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		4629					3433		2707
Flt Permitted		1.00	1.00		1.00					0.95		1.00
Satd. Flow (perm)		6225	1509		4629					3433		2707
Volume (vph)	0	2101	365	0	789	195	0	0	0	410	0	1015
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	2212	384	0	848	210	0	0	0	436	0	1080
RTOR Reduction (vph)	0	0	137	0	45	0	0	0	0	0	0	77
Lane Group Flow (vph)	0	2212	247	0	1013	0	0	0	0	436	0	1003
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)		36.9	36.9		36.9					36.8		36.8
Effective Green, g (s)		39.2	39.2		39.2					38.4		38.4
Actuated g/C Ratio		0.46	0.46		0.46					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)		2851	691		2120					1540		1214
v/s Ratio Prot		c0.36			0.23					0.13		
v/s Ratio Perm			0.25									0.40
v/c Ratio		0.78	0.36		0.48					0.28		0.83
Uniform Delay, d1		19.5	15.0		16.1					14.9		20.7
Progression Factor		1.00	1.00		1.00					1.00		1.00
Incremental Delay, d2		1.5	0.5		0.3					0.1		4.8
Delay (s)		21.0	15.5		16.4					15.0		25.5
Level of Service		C	B		B					B		C
Approach Delay (s)		20.2			16.4			0.0			22.5	
Approach LOS		C			B			A			C	

Intersection Summary			
HCM Average Control Delay	20.1	HCM Level of Service	C
HCM Volume to Capacity ratio	0.83		
Actuated Cycle Length (s)	85.6	Sum of lost time (s)	8.0
Intersection Capacity Utilization	61.8%	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			
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)		4293	1286		4848	1492	1703		1455			
Flt Permitted		1.00	1.00		1.00	1.00	0.95		1.00			
Satd. Flow (perm)		4293	1286		4848	1492	1703		1455			
Volume (vph)	0	886	1625	0	560	710	424	0	256	0	0	0
Peak-hour factor, PHF	0.96	0.96	0.96	0.94	0.94	0.94	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	923	1693	0	596	755	461	0	278	0	0	0
RTOR Reduction (vph)	0	211	0	0	0	0	0	0	18	0	0	0
Lane Group Flow (vph)	0	1404	1001	0	596	755	461	0	260	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)		23.3	55.1		23.3	55.1	21.7		21.7			
Effective Green, g (s)		24.2	55.1		24.2	55.1	22.9		22.9			
Actuated g/C Ratio		0.44	1.00		0.44	1.00	0.42		0.42			
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)		1885	1286		2129	1492	708		605			
v/s Ratio Prot		0.38			0.12		0.27					
v/s Ratio Perm			0.78			0.51			0.19			
v/c Ratio		0.74	0.78		0.28	0.51	0.65		0.43			
Uniform Delay, d1		12.9	0.0		9.9	0.0	12.9		11.5			
Progression Factor		1.00	1.00		1.00	1.00	1.00		1.00			
Incremental Delay, d2		2.1	4.7		0.2	1.2	3.1		1.1			
Delay (s)		15.0	4.7		10.1	1.2	16.0		12.6			
Level of Service		B	A		B	A	B		B			
Approach Delay (s)		11.1			5.1			14.7			0.0	
Approach LOS		B			A			B			A	

Intersection Summary			
HCM Average Control Delay	9.9	HCM Level of Service	A
HCM Volume to Capacity ratio	0.78		
Actuated Cycle Length (s)	55.1	Sum of lost time (s)	0.0
Intersection Capacity Utilization	59.4%	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	0.91		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	4716		1752	4782		1752	3471	1389	1736	3110	
Flt Permitted	0.95	1.00		0.95	1.00		0.95	1.00	1.00	0.95	1.00	
Satd. Flow (perm)	1736	4716		1752	4782		1752	3471	1389	1736	3110	
Volume (vph)	194	782	193	82	752	49	318	185	48	62	104	175
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)	209	841	208	88	809	53	346	201	52	69	116	194
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	3	0	0	0
Lane Group Flow (vph)	209	1049	0	88	862	0	346	201	49	69	310	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)	15.4	43.4		8.0	36.0		23.6	33.4	33.4	6.6	16.4	
Effective Green, g (s)	15.4	44.7		8.0	37.3		23.6	34.7	34.7	6.6	17.7	
Actuated g/C Ratio	0.14	0.41		0.07	0.34		0.21	0.32	0.32	0.06	0.16	
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)	243	1916		127	1622		376	1095	438	104	500	
v/s Ratio Prot	c0.12	c0.22		0.05	c0.18		c0.20	0.06		0.04	c0.10	
v/s Ratio Perm									0.04			
v/c Ratio	0.86	0.55		0.69	0.53		0.92	0.18	0.11	0.66	0.62	
Uniform Delay, d1	46.2	24.9		49.8	29.3		42.3	27.4	26.7	50.6	43.0	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00	1.00	
Incremental Delay, d2	24.5	1.1		12.4	1.3		27.0	0.0	0.0	11.7	1.6	
Delay (s)	70.8	26.1		62.2	30.6		69.3	27.4	26.7	62.3	44.6	
Level of Service	E	C		E	C		E	C	C	E	D	
Approach Delay (s)		33.5			33.5			51.5			47.8	
Approach LOS		C			C			D			D	

Intersection Summary			
HCM Average Control Delay	38.6	HCM Level of Service	D
HCM Volume to Capacity ratio	0.68		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	12.0
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	0.98		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	3332		1736	3210		1703	3426		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	3332		1736	3210		1703	3426		1770	3471	1501
Volume (vph)	222	574	37	97	369	56	52	659	87	52	392	160
Peak-hour factor, PHF	0.93	0.93	0.93	0.92	0.92	0.92	0.93	0.93	0.93	0.92	0.92	0.92
Adj. Flow (vph)	239	617	40	105	401	61	56	709	94	57	426	174
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	9
Lane Group Flow (vph)	239	657	0	105	462	0	56	803	0	57	426	165
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)	14.6	24.4		8.8	18.6		5.3	33.4		4.8	32.9	32.9
Effective Green, g (s)	14.6	25.7		8.8	19.9		5.3	34.7		4.8	34.2	34.2
Actuated g/C Ratio	0.16	0.29		0.10	0.22		0.06	0.39		0.05	0.38	0.38
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)	287	951		170	710		100	1321		94	1319	570
v/s Ratio Prot	c0.14	c0.20		0.06	c0.14		c0.03	c0.23		0.03	0.12	
v/s Ratio Perm												0.12
v/c Ratio	0.83	0.69		0.62	0.65		0.56	0.61		0.61	0.32	0.29
Uniform Delay, d1	36.5	28.6		39.0	31.9		41.2	22.2		41.7	19.7	19.4
Progression Factor	1.00	1.00		0.98	0.92		1.00	1.00		1.00	1.00	1.00
Incremental Delay, d2	17.6	2.4		4.4	2.2		4.2	2.1		7.4	0.6	1.3
Delay (s)	54.1	31.0		42.5	31.7		45.4	24.3		49.0	20.4	20.7
Level of Service	D	C		D	C		D	C		D	C	C
Approach Delay (s)		37.1			33.7			25.7			22.9	
Approach LOS		D			C			C			C	

Intersection Summary			
HCM Average Control Delay	30.0	HCM Level of Service	C
HCM Volume to Capacity ratio	0.61		
Actuated Cycle Length (s)	90.0	Sum of lost time (s)	8.0
Intersection Capacity Utilization	64.0%	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	0.97		1.00	0.98		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	3230		1719	3153		1626	3377		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	3230		1719	3153		1626	3377		1736	3471	1474
Volume (vph)	221	381	93	66	332	47	77	460	35	28	255	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)	240	414	101	73	369	52	84	500	38	31	283	163
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	16
Lane Group Flow (vph)	240	515	0	73	421	0	84	538	0	31	283	147
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)	11.4	41.1		6.2	35.9		6.0	20.5		4.0	18.5	18.5
Effective Green, g (s)	11.4	42.0		6.2	36.8		6.0	21.8		4.0	19.8	19.8
Actuated g/C Ratio	0.13	0.47		0.07	0.41		0.07	0.24		0.04	0.22	0.22
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)	220	1507		118	1289		108	818		77	764	324
v/s Ratio Prot	c0.14	c0.16		c0.04	0.13		0.05	c0.16		0.02	0.08	
v/s Ratio Perm												0.11
v/c Ratio	1.09	0.34		0.62	0.33		0.78	0.66		0.40	0.37	0.45
Uniform Delay, d1	39.3	15.2		40.8	18.1		41.3	30.7		41.8	29.8	30.4
Progression Factor	1.14	1.19		1.00	1.00		1.00	1.00		1.00	1.00	1.00
Incremental Delay, d2	79.9	0.5		6.6	0.7		26.7	1.5		1.3	0.1	0.4
Delay (s)	124.7	18.6		47.4	18.8		68.0	32.2		43.1	29.9	30.8
Level of Service	F	B		D	B		E	C		D	C	C
Approach Delay (s)		52.3			23.0			37.0			31.1	
Approach LOS		D			C			D			C	

Intersection Summary			
HCM Average Control Delay	37.8	HCM Level of Service	D
HCM Volume to Capacity ratio	0.59		
Actuated Cycle Length (s)	90.0	Sum of lost time (s)	16.0
Intersection Capacity Utilization	72.0%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

2018 ALTERNATIVE B

PM Peak

BAKERSFIELD CENTENNIAL CORRIDOR TRAFFIC OPERATIONS ANALYSIS

YR2018 Alt.B INTERSECTION ANALYSIS RESULTS - PM 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	343	330	96%	8.9	A	
EB - Stockdale Hwy	129	127	98%	0.0	A	A
WB - Stockdale Hwy	208	171	82%	0.1	A	
Intersection Total	*680*	*628*	*92%*			
2. I-5 NB Ramps @ Stockdale Hwy						
NB - I-5 NB Off Ramp - STOP Control	52	72	138%	9.3	A	
EB - Stockdale Hwy	460	448	97%	0.0	A	A
WB - Stockdale Hwy	422	350	83%	0.0	A	
Intersection Total	*934*	*870*	*93%*			
4. Enos Ln @ Stockdale Hwy						
NB - Enos Ln	533	530	99%	25.4	C	
SB - Enos Ln	242	241	100%	20.4	C	C
EB - Stockdale Hwy	491	477	97%	16.1	B	
WB - Stockdale Hwy	639	571	89%	18.5	B	
Intersection Total	*1,905*	*1,819*	*95%*	*22.8*		
5. SR- 43 @ I-5 NB Ramps						
NB - SR- 43	713	727	102%	0.1	A	
SB - SR-43	460	460	100%	0.0	A	A
WB - I-5 NB Off Ramp - STOP Control	63	65	103%	10.3	B	
Intersection Total	*1,236*	*1,252*	*101%*			
6. SR-43 @ I-5 SB Ramps						
NB - SR- 43	578	577	100%	0.0	A	
SB - SR-43	436	434	100%	0.7	A	A
EB - I-5 SB Ramp - STOP Control	158	168	106%	16.2	C	
Intersection Total	*1,172*	*1,179*	*101%*			
7. Nord Rd @ Stockdale Hwy						
NB - Nord Rd	76	77	101%	12.9	B	
SB - Nord Rd	86	84	98%	34.3	C	C
EB - Stockdale Hwy	818	761	93%	37.3	D	
WB - Stockdale Hwy	750	727	97%	26.0	C	
Intersection Total	*1,730*	*1,649*	*95%*	*31.0*		
9. Heath Rd @ Stockdale Rd						
NB - Heath Rd	51	50	98%	13.9	B	
SB - Heath Rd	230	229	100%	46.2	D	B
EB - Stockdale Hwy	995	929	93%	23.5	C	
WB - Stockdale Hwy	1,090	1,085	100%	11.2	B	
Intersection Total	*2,366*	*2,293*	*97%*	*19.7*		

BAKERSFIELD CENTENNIAL CORRIDOR TRAFFIC OPERATIONS ANALYSIS

YR2018 Alt.B INTERSECTION ANALYSIS RESULTS - PM 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	238	236	99%	16.6	B	
EB - Stockdale Hwy	1,208	1,136	94%	4.7	A	B
WB - WSP	1,132	1,108	98%	27.8	C	
Intersection Total	*2,578*	*2,480*	*96%*	*16.2*		
14. Allen Rd @ Brihmall Rd						
NB - Allen Rd	1,826	1,674	92%	33.8	C	
SB - Allen Rd	1,400	1,400	100%	37.3	D	C
EB - Brihmall Rd	364	362	99%	19.1	B	
WB - Brihmall Rd	425	422	99%	23.3	C	
Intersection Total	*4,015*	*3,858*	*96%*	*32.5*		
15. Allen Rd @ WSP WB Ramps						
NB - Allen Rd	580	558	96%	48.4	D	
SB - Allen Rd	1,508	1,528	101%	48.1	D	C
WB - Off Ramp/On Ramp WSP WB	1,825	1,656	91%	7.5	A	
Intersection Total	*3,913*	*3,742*	*96%*	*30.2*		
16. Allen Rd @ WSP EB Ramps						
NB - Allen Rd	932	894	96%	8.6	A	
SB - Allen Rd	2,016	1,963	97%	5.6	A	A
EB - WSP EB off Ramp	90	90	100%	29.1	C	
Intersection Total	*3,038*	*2,947*	*97%*	*7.2*		
18. Allen Rd @ Stockdale Hwy						
NB - Allen Rd	290	291	100%	26.5	C	
SB - Allen Rd	989	906	92%	27.3	C	C
EB - Stockdale Hwy	740	740	100%	35.3	D	
WB - Stockdale Hwy	970	969	100%	21.3	C	
Intersection Total	*2,989*	*2,906*	*97%*	*27.3*		
20. Calloway Dr @ Brimhall Rd						
NB - Calloway Dr	1,831	1,812	99%	33.9	C	
SB - Calloway Dr	1,618	1,620	100%	29.7	C	C
EB - Brimhall Rd	730	729	100%	24.1	C	
WB - Brimhall Rd	1,079	1,077	100%	28.0	C	
Intersection Total	*5,258*	*5,238*	*100%*	*30.0*		
21. Calloway Dr @ WSP WB Ramps						
NB - Calloway Dr	1,267	1,281	101%	20.3	C	
SB - Calloway Dr	1,840	1,870	102%	16.2	B	B
EB - WSP WB on Ramp	1,220	1,209	99%	13.9	B	
WB - WSP WB Off Ramp	850	844	99%	7.6	A	
Intersection Total	*5,177*	*5,204*	*101%*	*15.3*		

BAKERSFIELD CENTENNIAL CORRIDOR TRAFFIC OPERATIONS ANALYSIS

YR2018 Alt.B INTERSECTION ANALYSIS RESULTS - PM 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	1,131	1,136	100%	7.5	A	
SB - Calloway Dr	2,099	2,110	101%	7.9	A	A
EB - WSP EB off Ramp	481	468	97%	11.9	B	
Intersection Total	*3,711*	*3,714*	*100%*	*8.3*		
23. Calloway Dr @ Stockdale Hwy						
NB - Calloway Dr	1,763	1,760	100%	33.0	C	
SB - Calloway Dr	2,444	2,437	100%	29.5	C	C
EB - Stockdale Hwy	1,119	1,121	100%	32.7	C	
WB - Stockdale Hwy	1,108	1,109	100%	27.5	C	
Intersection Total	*6,434*	*6,427*	*100%*	*30.7*		
25. Coffee Rd @ Brimhall Rd						
NB - Coffee Rd	1,515	1,554	103%	14.2	B	
SB - Coffee Rd	2,066	2,067	100%	28.4	C	C
EB - Brimhall Rd	847	843	100%	24.3	C	
WB - Brimhall Rd	1,940	1,900	98%	25.1	C	
Intersection Total	*6,368*	*6,364*	*100%*	*23.4*		
27. Coffee Rd @ WSP EB Ramp						
NB - Coffee Rd	1,432	1,301	91%	11.1	B	
SB - Coffee Rd	2,541	2,566	101%	8.3	A	A
EB - WSP EB off Ramp	575	535	93%	11.8	B	
Intersection Total	*4,548*	*4,402*	*97%*	*9.8*		
28. Coffee Rd @ Truxtun Ave						
NB - Coffee Rd	2,320	2,322	100%	15.7	B	
SB - Coffee Rd	1,824	1,850	101%	9.8	A	B
WB - Truxtun Ave	518	515	99%	26.1	C	
Intersection Total	*4,662*	*4,687*	*101%*	*14.5*		
31. Mohawk St @ WSP WB Ramps						
NB - Mohawk St	893	857	96%	9.4	A	
SB - Mohawk St	1,608	1,520	95%	5.0	A	A
WB - WSP WB Off Ramp	661	654	99%	11.2	B	
Intersection Total	*3,162*	*3,031*	*96%*	*7.6*		
32. Mohawk St @ WSP EB Ramps						
NB - Mohawk St	1,496	1,480	99%	19.9	B	
SB - Mohawk St	1,171	1,155	99%	8.6	A	B
EB - WSP EB off Ramp	1,270	1,226	97%	14.9	B	
Intersection Total	*3,937*	*3,861*	*98%*	*16.9*		

BAKERSFIELD CENTENNIAL CORRIDOR TRAFFIC OPERATIONS ANALYSIS

YR2018 Alt.B INTERSECTION ANALYSIS RESULTS - PM 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	1,843	1,813	98%	28.2	C	C
SB - Mohawk St	1,417	1,315	93%	36.6	D	
EB - Truxtun Ave	559	562	101%	25.9	C	
WB - Truxtun Ave	587	555	95%	29.3	C	
Intersection Total	*4,406*	*4,245*	*96%*	*30.6*		
36. Airport Dr & State Rd/SR204 WB Ramp						
NB - Airport Dr	1,798	1,790	100%	21.1	C	C
SB - Airport Dr	1,427	1,419	99%	21.1	C	
EB - State Rd	231	230	100%	18.9	B	
WB - SR204 WB Off Ramp	1,192	1,211	102%	32.4	C	
Intersection Total	*4,648*	*4,650*	*100%*	*23.9*		
37. Buck Owens Blvd & SR99 NB Ramp						
NB - SR99 NB Off Ramp	1,345	1,344	100%	10.3	B	B
WB - Buck Owens Blvd	864	881	102%	9.7	A	
Intersection Total	*2,209*	*2,225*	*101%*	*10.1*		
38. Rio Mirada Dr & Buck Owens Blvd						
NB - Buck Owens Blvd	732	716	98%	32.3	C	C
SB - Buck Owens Blvd	60	65	108%	30.2	C	
EB - Rio Mirada Dr	497	511	103%	19.2	B	
WB - Rio Mirada Dr	337	339	101%	27.3	C	
Intersection Total	*1,626*	*1,631*	*100%*	*27.1*		
39. SR99 NB Ramps/Sillect Ave & Buck Owens Blvd						
NB - Buck Owens Blvd	1,187	1,116	94%	39.9	D	D
SB - Buck Owens Blvd	627	617	98%	44.5	D	
EB - SR99 NB Off Ramp	335	313	93%	42.3	D	
WB - Sillect Ave	565	572	101%	47.7	D	
Intersection Total	*2,714*	*2,618*	*96%*	*43.0*		
40. Rosedale Hwy & Camino del Rio Ct						
NB - Camino del Rio Ct	360	367	102%	44.1	D	D
SB - Camino del Rio Ct	464	463	100%	70.5	E	
EB - Rosedale Hwy	2,307	2,168	94%	34.9	C	
WB - Rosedale Hwy	2,722	2,655	98%	27.4	C	
Intersection Total	*5,853*	*5,653*	*97%*	*40.2*		
41. Rosedale Hwy & SR99 SB Ramp						
SB - SR99 SB Off Ramp	725	737	102%	21.4	C	B
EB - Rosedale Hwy	1,925	1,819	94%	9.0	A	
WB - Rosedale Hwy	2,157	2,088	97%	20.5	C	
Intersection Total	*4,807*	*4,644*	*97%*	*16.1*		

BAKERSFIELD CENTENNIAL CORRIDOR TRAFFIC OPERATIONS ANALYSIS

YR2018 Alt.B INTERSECTION ANALYSIS RESULTS - PM 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	1,570	1,573	100%	42.0	D	C
SB - Buck Owens Blvd	1,102	1,060	96%	29.2	C	
EB - Rosedale Hwy	2,085	1,961	94%	38.5	D	
WB - 24th St	2,698	2,631	98%	18.3	B	
Intersection Total	*7,455*	*7,225*	*97%*	*30.5*		
43. 24th St & Oak St						
NB - Oak St	1,522	1,533	101%	38.5	D	C
SB - Oak St	76	77	101%	42.6	D	
EB - 24th St	2,642	2,554	97%	33.3	C	
WB - 24th St	2,770	2,744	99%	21.8	C	
Intersection Total	*7,010*	*6,908*	*99%*	*30.0*		
45. Oak St @ Truxtun Ave						
NB - Oak St	1,258	1,242	99%	48.7	D	D
SB - Oak St	1,678	1,674	100%	43.3	D	
EB - Truxtun Ave	1,676	1,555	93%	47.3	D	
WB - Truxtun Ave	1,324	1,319	100%	34.1	C	
Intersection Total	*5,936*	*5,790*	*98%*	*45.7*		
46. California Ave & Chester Ln						
NB - Chester Ln	207	205	99%	40.3	D	D
SB - Chester Ln	588	514	87%	75.0	E	
EB - California Ave	1,562	1,551	99%	32.1	C	
WB - California Ave	1,744	1,852	106%	42.0	D	
Intersection Total	*4,101*	*4,122*	*101%*	*47.8*		
47. California Ave & SR99 SB Ramps/Real Rd						
NB - Real Rd	628	623	99%	34.1	C	E
SB - SR99 SB Off Ramp	1,365	1,391	102%	20.9	C	
EB - California Ave	1,869	1,690	90%	115.2	F	
WB - California Ave	1,348	1,481	110%	60.8	E	
Intersection Total	*5,210*	*5,185*	*100%*	*64.6*		
48. California Ave & SR99 NB Ramps						
NB - SR99 NB Off Ramp	615	603	98%	23.5	C	C
SB - Extended Stay Hotel	107	106	99%	40.0	D	
EB - California Ave	1,341	1,366	102%	29.1	C	
WB - California Ave	2,313	2,239	97%	10.5	B	
Intersection Total	*4,376*	*4,314*	*99%*	*28.9*		

BAKERSFIELD CENTENNIAL CORRIDOR TRAFFIC OPERATIONS ANALYSIS

YR2018 Alt.B INTERSECTION ANALYSIS RESULTS - PM PEAK

Location	Demand Volume (vph)	CORSIM Served Volume (vph)	% Served in Model	Control Delay (sec/veh)	LOS (Approach)	LOS (Overall)
49. California Ave & Oak St						
NB - Oak St	1,151	1,146	100%	34.5	C	D
SB - Oak St	1,635	1,602	98%	32.3	C	
EB - California Ave	1,553	1,625	105%	53.8	D	
WB - California Ave	1,527	1,518	99%	39.5	D	
Intersection Total	*5,866*	*5,891*	*100%*	*40.5*		
51. Stockdale Hwy & Real Rd						
NB - Real Rd	355	356	100%	38.2	D	D
SB - Real Rd	743	746	100%	34.4	C	
EB - Stockdale Hwy	1,457	1,463	100%	42.7	D	
WB - Stockdale Hwy	1,296	1,333	103%	38.2	D	
Intersection Total	*3,851*	*3,898*	*101%*	*39.2*		
53. Stockdale Hwy & Oak St/Wible Rd						
NB - Wible Rd	744	742	100%	33.1	C	C
SB - Oak St	875	872	100%	29.4	C	
EB - Stockdale Hwy	1,446	1,419	98%	27.1	C	
WB - Stockdale Hwy	1,074	1,077	100%	31.9	C	
Intersection Total	*4,139*	*4,110*	*99%*	*29.9*		
57. Ming Ave & Real Rd						
NB - Real Rd	391	392	100%	25.0	C	C
SB - Real Rd	756	751	99%	43.4	D	
EB - Ming Ave	1,800	1,791	100%	29.7	C	
WB - Ming Ave	2,262	2,220	98%	31.6	C	
Intersection Total	*5,209*	*5,154*	*99%*	*32.2*		
58. Ming Ave & SR99 SB Ramps						
EB - Ming Ave	2,016	2,020	100%	7.7	A	A
WB - Ming Ave	1,567	1,580	101%	2.9	A	
Intersection Total	*3,583*	*3,600*	*100%*	*5.6*		
59. Ming Ave & Wible Rd						
NB - Wible Rd	740	736	99%	26.3	C	C
SB - Wible Rd	858	855	100%	40.6	D	
EB - Ming Ave	2,402	2,333	97%	24.0	C	
WB - Ming Ave	1,690	1,691	100%	15.2	B	
Intersection Total	*5,690*	*5,615*	*99%*	*24.2*		
60. Ming Ave & SR99 NB Ramps						
NB - Sears	292	292	100%	31.0	C	C
SB - SR99 SB Off Ramp	810	808	100%	19.4	B	
EB - Ming Ave	2,183	2,234	102%	31.6	C	
WB - Ming Ave	1,421	1,421	100%	42.1	D	
Intersection Total	*4,706*	*4,755*	*101%*	*32.6*		

BAKERSFIELD CENTENNIAL CORRIDOR TRAFFIC OPERATIONS ANALYSIS

YR2018 Alt.B INTERSECTION ANALYSIS RESULTS - PM 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	411	409	100%	29.2	C	C
SB - Castro Ln	334	335	100%	22.9	C	
EB - Ming Ave	1,446	1,464	101%	36.8	D	
WB - Ming Ave	1,119	1,122	100%	38.3	D	
Intersection Total	*3,310*	*3,330*	*101%*	*34.6*		
66. Brundage Ln & H St						
NB - H St	762	787	103%	21.2	C	D
SB - H St	954	952	100%	34.6	C	
EB - Brundage Ln	1,108	1,093	99%	89.8	F	
WB - Brundage Ln	915	895	98%	47.5	D	
Intersection Total	*3,739*	*3,727*	*100%*	*51.1*		
67. SR58 WB Ramp & H St						
NB - H St	920	903	98%	32.1	C	D
SB - H St	1,225	1,219	100%	36.4	C	
WB - Richland St	704	667	95%	75.7	E	
Intersection Total	*2,849*	*2,789*	*98%*	*46.8*		
68. SR58 EB Ramp & H St						
NB - H St	1,092	1,089	100%	31.8	C	C
SB - H St	1,217	1,146	94%	13.9	B	
EB - SR58 EB Off Ramp	640	645	101%	18.1	B	
Intersection Total	*2,949*	*2,880*	*98%*	*21.6*		
70. Brundage Ln & Chester Ave						
NB - Chester Ave	756	767	101%	24.2	C	C
SB - Chester Ave	1,288	1,279	99%	33.2	C	
EB - Brundage Ln	937	941	100%	33.8	C	
WB - Brundage Ln	789	791	100%	31.2	C	
Intersection Total	*3,770*	*3,778*	*100%*	*31.1*		
71. SR58 WB Ramp & Chester Ave						
NB - Chester Ave	781	765	98%	18.1	B	C
SB - Chester Ave	1,339	1,327	99%	24.4	C	
WB - Richland St	880	830	94%	25.4	C	
Intersection Total	*3,000*	*2,922*	*97%*	*23.0*		

BAKERSFIELD CENTENNIAL CORRIDOR TRAFFIC OPERATIONS ANALYSIS

YR2018 Alt.B INTERSECTION ANALYSIS RESULTS - PM PEAK

Location	Demand Volume (vph)	CORSIM Served Volume (vph)	% Served in Model	Control Delay (sec/veh)	LOS (Approach)	LOS (Overall)
72. SR58 EB Ramp & Chester Ave						
NB - Chester Ave	987	980	99%	25.0	C	
SB - Chester Ave	1,554	1,493	96%	5.2	A	B
EB - Frontage Rd	641	623	97%	23.2	C	
Intersection Total	*3,182*	*3,096*	*97%*	*15.1*		
74. Brundage Ln & Union Ave						
NB - Union Ave	1,435	1,423	99%	16.6	B	
SB - Union Ave	2,113	2,105	100%	30.5	C	C
EB - Brundage Ln	659	660	100%	38.6	D	
WB - Brundage Ln	1,225	1,190	97%	25.9	C	
Intersection Total	*5,432*	*5,378*	*99%*	*26.8*		
75. Brundage Ln & SR58 WB Ramps (Union Ave)						
NB - SR58 WB Off Ramp	895	833	93%	13.4	B	
SB - Liggett St	77	78	101%	32.4	C	C
EB - Brundage Ln	678	642	95%	31.0	D	
WB - Brundage Ln	482	483	100%	53.0	D	
Intersection Total	*2,132*	*2,036*	*95%*	*24.6*		
76. SR58 EB Ramp & Union Ave						
NB - Union Ave	1,407	1,403	100%	10.4	B	
SB - Union Ave	1,252	1,282	102%	13.4	B	B
EB - SR58 EB Off Ramp	755	730	97%	15.7	B	
Intersection Total	*3,414*	*3,415*	*100%*	*12.7*		
77.Cottonwood Rd & Brundage Ln						
NB - Cottonwood Rd	662	611	92%	24.0	C	
SB - Cottonwood Rd	343	341	99%	32.7	C	C
EB - Brundage Ln	321	318	99%	29.0	C	
WB - Brundage Ln	617	638	103%	25.0	C	
Intersection Total	*1,943*	*1,908*	*98%*	*26.7*		
78. Brundage Ln & SR58 WB Ramps (Cottonwood Rd)						
NB - SR58 WB Off Ramp	300	324	108%	28.6	C	
SB - Driveway	31	29	94%	16.0	B	C
EB - Brundage Ln	566	519	92%	20.5	C	
WB - Brundage Ln	561	557	99%	28.2	C	
Intersection Total	*1,458*	*1,429*	*98%*	*25.2*		
79. Cottonwood Rd & SR 58 EB Off Ramp						
NB - Cottonwood Rd	752	752	100%	15.0	B	
SB - Cottonwood Rd	639	660	103%	26.1	C	B
EB - SR-58 EB off Ramp	445	385	87%	8.3	A	
Intersection Total	*1,836*	*1,797*	*98%*	*17.6*		

HCM Signalized Intersection Capacity Analysis
13: Rosedale Hwy & Allen Road

7/23/2012

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	
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	0.98		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)	3400	4803	1568	3303	3085	1509	3367	4815		3183	4907	
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)	3400	4803	1568	3303	3085	1509	3367	4815		3183	4907	
Volume (vph)	134	618	147	375	450	237	227	1145	169	181	885	31
Peak-hour factor, PHF	0.93	0.93	0.93	0.93	0.93	0.93	0.94	0.94	0.94	0.93	0.93	0.93
Adj. Flow (vph)	144	665	158	403	484	255	241	1218	180	195	952	33
RTOR Reduction (vph)	0	0	14	0	0	31	0	0	0	0	0	0
Lane Group Flow (vph)	144	665	144	403	484	224	241	1398	0	195	985	0
Heavy Vehicles (%)	3%	8%	3%	6%	17%	7%	4%	5%	10%	10%	5%	10%
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)	7.8	32.0	32.0	13.7	37.9	37.9	9.1	33.0		7.1	31.0	
Effective Green, g (s)	9.1	35.0	35.0	15.0	40.9	40.9	10.0	36.0		8.0	34.0	
Actuated g/C Ratio	0.08	0.32	0.32	0.14	0.37	0.37	0.09	0.33		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)	281	1528	499	450	1147	561	306	1576		231	1517	
v/s Ratio Prot	0.04	c0.14		c0.12	0.16		c0.07	c0.29		0.06	0.20	
v/s Ratio Perm			0.10			0.17						
v/c Ratio	0.51	0.44	0.29	0.90	0.42	0.40	0.79	0.89		0.84	0.65	
Uniform Delay, d1	48.3	29.7	28.2	46.7	25.7	25.5	49.0	35.1		50.4	32.8	
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	0.7	0.9	1.5	19.5	1.1	2.1	11.7	6.5		22.7	0.8	
Delay (s)	49.0	30.6	29.6	66.2	26.9	27.6	60.6	41.5		73.1	33.7	
Level of Service	D	C	C	E	C	C	E	D		E	C	
Approach Delay (s)		33.2			40.9			44.3			40.2	
Approach LOS		C			D			D			D	

Intersection Summary			
HCM Average Control Delay	40.4	HCM Level of Service	D
HCM Volume to Capacity ratio	0.68		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	8.0
Intersection Capacity Utilization	67.0%	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		1.00	1.00		1.00	0.91	1.00	1.00	0.91	1.00
Frt		0.97		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)		1740		1770	1585		1770	5085	1583	1770	5085	1583
Flt Permitted		0.47		0.72	1.00		0.95	1.00	1.00	0.95	1.00	1.00
Satd. Flow (perm)		852		1346	1585		1770	5085	1583	1770	5085	1583
Volume (vph)	88	1	25	53	1	134	25	712	51	155	911	107
Peak-hour factor, PHF	0.84	0.84	0.84	0.88	0.88	0.88	0.93	0.93	0.93	0.93	0.93	0.93
Adj. Flow (vph)	105	1	30	60	1	152	27	766	55	167	980	115
RTOR Reduction (vph)	0	11	0	0	129	0	0	0	4	0	0	9
Lane Group Flow (vph)	0	125	0	60	24	0	27	766	51	167	980	106
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)		18.0		18.0	18.0		4.9	68.7	68.7	21.3	85.1	85.1
Effective Green, g (s)		18.0		18.0	18.0		4.9	68.7	68.7	21.3	85.1	85.1
Actuated g/C Ratio		0.15		0.15	0.15		0.04	0.57	0.57	0.18	0.71	0.71
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)		128		202	238		72	2911	906	314	3606	1123
v/s Ratio Prot					0.10		0.02	0.15		c0.09	c0.19	
v/s Ratio Perm		c0.16		0.04					0.03			0.07
v/c Ratio		0.98		0.30	0.10		0.38	0.26	0.06	0.53	0.27	0.09
Uniform Delay, d1		50.8		45.4	44.0		56.1	12.9	11.3	44.8	6.3	5.4
Progression Factor		1.00		1.00	1.00		1.44	0.66	0.62	1.10	0.76	0.67
Incremental Delay, d2		71.5		0.8	0.2		2.7	0.2	0.1	1.7	0.2	0.2
Delay (s)		122.3		46.2	44.2		83.4	8.6	7.2	50.9	5.0	3.8
Level of Service		F		D	D		F	A	A	D	A	A
Approach Delay (s)		122.3			44.8			10.9			11.0	
Approach LOS		F			D			B			B	

Intersection Summary			
HCM Average Control Delay	20.0	HCM Level of Service	C
HCM Volume to Capacity ratio	0.46		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	12.0
Intersection Capacity Utilization	50.5%	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	0.98		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)	3400	4550	1583	3367	4673	1538	3367	4823		3303	4940	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)	3400	4550	1583	3367	4673	1538	3367	4823		3303	4940	1553
Volume (vph)	189	781	197	239	926	214	220	1118	211	232	1140	110
Peak-hour factor, PHF	0.93	0.93	0.93	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Adj. Flow (vph)	203	840	212	254	985	228	234	1189	224	247	1213	117
RTOR Reduction (vph)	0	0	21	0	0	17	0	0	0	0	0	12
Lane Group Flow (vph)	203	840	191	254	985	211	234	1413	0	247	1213	105
Heavy Vehicles (%)	3%	14%	2%	4%	11%	5%	4%	5%	5%	6%	5%	4%
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)	6.8	31.5	31.5	9.4	34.1	34.1	6.4	34.0		7.8	35.4	35.4
Effective Green, g (s)	9.1	34.4	34.4	11.7	37.0	37.0	8.6	37.0		10.0	38.4	38.4
Actuated g/C Ratio	0.08	0.32	0.32	0.11	0.34	0.34	0.08	0.34		0.09	0.35	0.35
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)	284	1435	499	361	1585	522	265	1636		303	1739	547
v/s Ratio Prot	0.06	0.18		c0.08	c0.21		0.07	c0.29		c0.07	0.25	
v/s Ratio Perm			0.13			0.15						0.08
v/c Ratio	0.71	0.59	0.38	0.70	0.62	0.41	0.88	0.86		0.82	0.70	0.19
Uniform Delay, d1	48.7	31.4	29.1	47.0	30.2	27.6	49.8	33.7		48.6	30.4	24.6
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	6.9	1.2	1.3	5.0	1.4	1.6	26.7	6.3		14.7	2.3	0.8
Delay (s)	55.7	32.5	30.4	52.0	31.6	29.3	76.4	40.0		63.3	32.7	25.4
Level of Service	E	C	C	D	C	C	E	D		E	C	C
Approach Delay (s)		35.9			34.8			45.2			37.0	
Approach LOS		D			C			D			D	

Intersection Summary			
HCM Average Control Delay	38.5	HCM Level of Service	D
HCM Volume to Capacity ratio	0.73		
Actuated Cycle Length (s)	109.1	Sum of lost time (s)	12.0
Intersection Capacity Utilization	69.5%	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	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)	3335	4550	1538	3367	4715	1553	4848	4940	1538	3303	4940	1538
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)	3335	4550	1538	3367	4715	1553	4848	4940	1538	3303	4940	1538
Volume (vph)	195	1312	655	586	1045	218	625	1365	393	193	843	130
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.93	0.93	0.93
Adj. Flow (vph)	205	1381	689	617	1100	229	658	1437	414	208	906	140
RTOR Reduction (vph)	0	0	42	0	0	26	0	0	39	0	0	17
Lane Group Flow (vph)	205	1381	647	617	1100	203	658	1437	375	208	906	123
Heavy Vehicles (%)	5%	14%	5%	4%	10%	4%	5%	5%	5%	6%	5%	5%
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)	10.0	39.5	39.5	8.7	38.2	38.2	7.8	38.4	38.4	6.4	37.0	37.0
Effective Green, g (s)	12.3	42.5	42.5	11.0	41.2	41.2	10.0	41.9	41.9	8.6	40.5	40.5
Actuated g/C Ratio	0.10	0.35	0.35	0.09	0.34	0.34	0.08	0.35	0.35	0.07	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)	342	1611	545	309	1619	533	404	1725	537	237	1667	519
v/s Ratio Prot	0.06	0.30		c0.18	0.23		c0.14	c0.29		0.06	0.18	
v/s Ratio Perm			0.45			0.15			0.27			0.09
v/c Ratio	0.60	0.86	1.19	2.00	0.68	0.38	1.63	0.83	0.70	0.88	0.54	0.24
Uniform Delay, d1	51.5	35.9	38.8	54.5	33.7	29.8	55.0	35.8	33.6	55.2	32.2	28.6
Progression Factor	1.00	1.00	1.00	1.00	1.00	1.00	0.85	0.87	0.81	1.00	1.00	1.00
Incremental Delay, d2	1.9	6.1	101.6	459.9	2.3	2.1	291.0	3.6	5.3	27.7	1.3	1.1
Delay (s)	53.4	42.1	140.4	514.4	36.1	31.8	337.4	34.6	32.5	82.9	33.5	29.7
Level of Service	D	D	F	F	D	C	F	C	C	F	C	C
Approach Delay (s)		72.8			187.2			113.7			41.3	
Approach LOS		E			F			F			D	

Intersection Summary			
HCM Average Control Delay	108.6	HCM Level of Service	F
HCM Volume to Capacity ratio	1.18		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	12.0
Intersection Capacity Utilization	87.3%	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	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	5036	1583	3433	5085	1583	3433	4981		3433	5085	1583
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	5036	1583	3433	5085	1583	3433	4981		3433	5085	1583
Volume (vph)	430	639	120	250	591	403	203	1442	229	304	1463	162
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)	462	687	129	269	635	433	214	1518	241	320	1540	171
RTOR Reduction (vph)	0	0	16	0	0	29	0	0	0	0	0	19
Lane Group Flow (vph)	462	687	113	269	635	404	214	1759	0	320	1540	152
Heavy Vehicles (%)	2%	3%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
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)	15.0	18.9	18.9	23.1	27.0	27.0	9.0	37.0		11.0	39.0	39.0
Effective Green, g (s)	15.0	20.9	20.9	23.1	29.0	29.0	9.0	39.0		11.0	41.0	41.0
Actuated g/C Ratio	0.14	0.19	0.19	0.21	0.26	0.26	0.08	0.35		0.10	0.37	0.37
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)	468	957	301	721	1341	417	281	1766		343	1895	590
v/s Ratio Prot	c0.13	0.14		0.08	0.12		0.06	c0.35		c0.09	0.30	
v/s Ratio Perm			0.08			0.27						0.11
v/c Ratio	0.99	0.72	0.37	0.37	0.47	0.97	0.76	1.00		0.93	0.81	0.26
Uniform Delay, d1	47.4	41.8	38.9	37.2	34.1	40.0	49.4	35.4		49.1	31.0	23.9
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	37.8	2.2	0.3	0.1	0.1	35.1	10.4	20.5		31.3	3.9	1.1
Delay (s)	85.2	43.9	39.1	37.4	34.2	75.2	59.9	55.9		80.4	35.0	25.0
Level of Service	F	D	D	D	C	E	E	E		F	C	C
Approach Delay (s)		58.4			48.1			56.4			41.3	
Approach LOS		E			D			E			D	

Intersection Summary			
HCM Average Control Delay	50.5	HCM Level of Service	D
HCM Volume to Capacity ratio	0.96		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	12.0
Intersection Capacity Utilization	80.2%	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)	2968	4715	1324	4848	4803	1583	3688	5085	1538	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)	2968	4715	1324	4848	4803	1583	3688	5085	1538	3433	5085	1583
Volume (vph)	49	1510	826	684	1442	9	672	45	682	19	90	25
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.84	0.84	0.84
Adj. Flow (vph)	52	1589	869	720	1518	9	715	48	726	23	107	30
RTOR Reduction (vph)	0	0	35	0	0	4	0	0	35	0	0	8
Lane Group Flow (vph)	52	1589	834	720	1518	5	715	48	691	23	107	22
Heavy Vehicles (%)	18%	10%	22%	5%	8%	2%	38%	2%	5%	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)	4.8	50.9	50.9	24.9	71.0	71.0	15.1	40.0	40.0	4.2	29.1	29.1
Effective Green, g (s)	7.1	53.2	53.2	27.2	73.3	73.3	17.3	42.2	42.2	6.4	31.3	31.3
Actuated g/C Ratio	0.05	0.37	0.37	0.19	0.51	0.51	0.12	0.29	0.29	0.04	0.22	0.22
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)	145	1730	486	909	2428	800	440	1480	448	152	1098	342
v/s Ratio Prot	0.02	0.34		c0.15	0.32		c0.19	0.01		0.01	0.02	
v/s Ratio Perm			0.66			0.01			0.47			0.02
v/c Ratio	0.36	0.92	1.72	0.79	0.63	0.01	1.62	0.03	1.54	0.15	0.10	0.06
Uniform Delay, d1	66.7	43.8	45.9	56.2	25.9	17.8	63.9	36.8	51.4	66.7	45.5	45.2
Progression Factor	1.00	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	1.5	9.3	331.0	4.8	1.2	0.0	291.5	0.0	254.6	0.5	0.0	0.1
Delay (s)	68.3	53.2	376.9	61.0	27.1	17.8	355.4	36.8	306.0	67.2	45.6	45.3
Level of Service	E	D	F	E	C	B	F	D	F	E	D	D
Approach Delay (s)		165.6			38.0			321.0			48.6	
Approach LOS		F			D			F			D	

Intersection Summary			
HCM Average Control Delay	154.0	HCM Level of Service	F
HCM Volume to Capacity ratio	1.50		
Actuated Cycle Length (s)	145.0	Sum of lost time (s)	12.0
Intersection Capacity Utilization	86.4%	ICU Level of Service	E
Analysis Period (min)	15		

c Critical Lane Group

Movement	WBL	WBR	WBR2	NBL	NBT	NBR	SBL	SBT	SBR	SEL2	SEL	SER
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	1.00	1.00		0.97	0.91		1.00	0.91	1.00	0.95	0.95	0.88
Frt	1.00	0.85		1.00	0.99		1.00	1.00	0.85	1.00	1.00	0.85
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00	1.00	0.95	0.95	1.00
Satd. Flow (prot)	1770	1583		3433	5045		1770	5085	1583	1681	1676	2787
Flt Permitted	0.95	1.00		0.95	1.00		0.95	1.00	1.00	0.95	0.95	1.00
Satd. Flow (perm)	1770	1583		3433	5045		1770	5085	1583	1681	1676	2787
Volume (vph)	104	131	11	1007	932	51	88	1269	515	449	86	1036
Peak-hour factor, PHF	0.88	0.88	0.88	0.95	0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.94
Adj. Flow (vph)	118	149	12	1060	981	54	93	1336	542	478	91	1102
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	25	0	0	65
Lane Group Flow (vph)	118	161	0	1060	1035	0	93	1336	517	286	283	1037
Heavy Vehicles (%)	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	3%	2%
Turn Type	Split			Prot			Prot		Perm	Split		pm+ov
Protected Phases	3	3		5	2		1	6		4	4	5
Permitted Phases									6			4
Actuated Green, G (s)	11.0	11.0		28.8	52.8		7.7	31.7	31.7	20.2	20.2	49.0
Effective Green, g (s)	11.0	11.0		28.8	53.8		7.7	32.7	32.7	21.5	21.5	50.3
Actuated g/C Ratio	0.10	0.10		0.26	0.49		0.07	0.30	0.30	0.20	0.20	0.46
Clearance Time (s)	4.0	4.0		4.0	5.0		4.0	5.0	5.0	5.3	5.3	4.0
Vehicle Extension (s)	1.5	1.5		1.0	2.0		1.0	2.0	2.0	2.0	2.0	1.0
Lane Grp Cap (vph)	177	158		899	2467		124	1512	471	329	328	1376
v/s Ratio Prot	0.07	c0.10		c0.31	0.21		0.05	0.26		0.17	0.17	c0.21
v/s Ratio Perm									0.34			0.19
v/c Ratio	0.67	1.02		1.18	0.42		0.75	0.88	1.10	0.87	0.86	0.75
Uniform Delay, d1	47.7	49.5		40.6	18.1		50.2	36.8	38.6	42.9	42.8	24.7
Progression Factor	1.00	1.00		0.80	0.86		1.08	0.58	0.56	1.11	1.11	1.20
Incremental Delay, d2	7.1	76.7		88.8	0.4		14.9	5.8	65.1	17.4	16.8	1.8
Delay (s)	54.9	126.2		121.4	15.8		69.4	27.4	86.7	65.2	64.6	31.4
Level of Service	D	F		F	B		E	C	F	E	E	C
Approach Delay (s)	96.0				69.3			45.7			42.8	
Approach LOS	F				E			D			D	

Intersection Summary			
HCM Average Control Delay	55.4	HCM Level of Service	E
HCM Volume to Capacity ratio	1.04		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	12.0
Intersection Capacity Utilization	87.2%	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	0.97	0.91		0.97	0.91	1.00	0.97	0.91		0.97	0.91	1.00
Frt	1.00	0.97		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	4865		3433	5085	1583	3433	5015		3433	5085	1583
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	4865		3433	5085	1583	3433	5015		3433	5085	1583
Volume (vph)	544	1037	239	150	1118	102	374	1081	102	353	1498	557
Peak-hour factor, PHF	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.94	0.95	0.95	0.95
Adj. Flow (vph)	573	1092	252	160	1189	109	398	1150	109	372	1577	586
RTOR Reduction (vph)	0	0	0	0	0	44	0	0	0	0	0	27
Lane Group Flow (vph)	573	1344	0	160	1189	65	398	1259	0	372	1577	559
Heavy Vehicles (%)	2%	4%	2%	2%	2%	2%	2%	2%	3%	2%	2%	2%
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)	16.0	36.7		8.0	28.7	28.7	11.0	33.7		13.0	35.7	35.7
Effective Green, g (s)	16.0	38.0		8.0	30.0	30.0	11.0	35.0		13.0	37.0	37.0
Actuated g/C Ratio	0.15	0.35		0.07	0.27	0.27	0.10	0.32		0.12	0.34	0.34
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)	499	1681		250	1387	432	343	1596		406	1710	532
v/s Ratio Prot	c0.17	0.28		0.05	c0.23		c0.12	0.25		0.11	0.31	
v/s Ratio Perm						0.07						0.37
v/c Ratio	1.15	0.80		0.64	0.86	0.15	1.16	0.79		0.92	0.92	1.05
Uniform Delay, d1	47.0	32.6		49.6	38.0	30.3	49.5	34.1		48.0	35.1	36.5
Progression Factor	1.00	1.00		0.45	0.93	1.16	1.00	1.00		1.00	1.00	1.00
Incremental Delay, d2	87.9	4.1		0.4	0.7	0.1	99.7	4.0		24.6	9.8	53.3
Delay (s)	134.9	36.6		22.5	35.9	35.4	149.2	38.2		72.6	44.9	89.8
Level of Service	F	D		C	D	D	F	D		E	D	F
Approach Delay (s)		66.0			34.4			64.8			59.3	
Approach LOS		E			C			E			E	

Intersection Summary			
HCM Average Control Delay	57.4	HCM Level of Service	E
HCM Volume to Capacity ratio	1.03		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	16.0
Intersection Capacity Utilization	90.1%	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	
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	1.00		1.00	0.85		1.00	0.87	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	0.99	
Satd. Flow (prot)	1770	5084		1770	5065		1770	1583		1681	1528	
Flt Permitted	0.95	1.00		0.95	1.00		0.95	1.00		0.95	0.99	
Satd. Flow (perm)	1770	5084		1770	5065		1770	1583		1681	1528	
Volume (vph)	51	1580	3	31	1940	52	13	0	33	219	1	155
Peak-hour factor, PHF	0.94	0.94	0.94	0.95	0.95	0.95	0.80	0.80	0.80	0.90	0.90	0.90
Adj. Flow (vph)	54	1681	3	33	2042	55	16	0	41	243	1	172
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	54	1684	0	33	2097	0	16	41	0	220	196	0
Turn Type	Prot			Prot			Split			Split		
Protected Phases	7	4		3	8		2	2		6	6	
Permitted Phases												
Actuated Green, G (s)	8.2	57.4		2.4	51.6		18.2	18.2		16.0	16.0	
Effective Green, g (s)	8.2	57.4		2.4	51.6		18.2	18.2		16.0	16.0	
Actuated g/C Ratio	0.07	0.52		0.02	0.47		0.17	0.17		0.16	0.15	
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)	132	2653		39	2376		293	262		245	222	
v/s Ratio Prot	0.03	c0.33		0.02	c0.41		0.01	c0.03		c0.13	0.13	
v/s Ratio Perm												
v/c Ratio	0.41	0.63		0.85	0.88		0.05	0.16		0.90	0.88	
Uniform Delay, d1	48.6	18.8		53.6	26.5		38.7	39.3		46.2	46.1	
Progression Factor	1.00	1.00		1.18	0.90		1.00	1.00		1.00	1.00	
Incremental Delay, d2	2.1	0.5		53.4	2.2		0.4	1.3		36.2	36.2	
Delay (s)	50.6	19.3		116.8	26.1		39.0	40.6		82.4	82.3	
Level of Service	D	B		F	C		D	D		F	F	
Approach Delay (s)		20.3			27.5			40.1			82.3	
Approach LOS		C			C			D			F	

Intersection Summary			
HCM Average Control Delay	30.0	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	66.6%	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	
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		0.98	
Flt Protected	0.95	1.00		0.95	1.00			0.98	1.00		0.98	
Satd. Flow (prot)	1770	3508		1770	3501			1817	1583		1794	
Flt Permitted	0.95	1.00		0.95	1.00			0.98	1.00		0.98	
Satd. Flow (perm)	1770	3508		1770	3501			1817	1583		1794	
Volume (vph)	16	1264	80	181	1230	95	79	78	187	66	103	32
Peak-hour factor, PHF	0.94	0.94	0.94	0.94	0.94	0.94	0.90	0.90	0.90	0.88	0.88	0.88
Adj. Flow (vph)	17	1345	85	193	1309	101	88	87	208	75	117	36
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	17	0	0	0
Lane Group Flow (vph)	17	1430	0	193	1410	0	0	175	191	0	228	0
Turn Type	Prot			Prot			Split		Perm	Split		
Protected Phases	5	2		1	6		3	3		4	4	
Permitted Phases									3			
Actuated Green, G (s)	1.8	58.3		9.6	66.1			18.2	18.2		18.9	
Effective Green, g (s)	1.3	58.8		9.1	66.6			17.7	17.7		18.4	
Actuated g/C Ratio	0.01	0.49		0.08	0.55			0.15	0.15		0.15	
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)	19	1719		134	1943			268	233		275	
v/s Ratio Prot	0.01	c0.41		c0.11	0.40			0.10			c0.13	
v/s Ratio Perm									0.13			
v/c Ratio	0.89	0.83		1.44	0.73			0.65	0.82		0.83	
Uniform Delay, d1	59.3	26.3		55.5	19.9			48.3	49.6		49.3	
Progression Factor	1.00	1.00		1.00	1.00			1.00	1.00		1.00	
Incremental Delay, d2	155.2	4.9		235.2	2.4			5.6	19.7		18.3	
Delay (s)	214.5	31.2		290.6	22.3			53.9	69.3		67.5	
Level of Service	F	C		F	C			D	E		E	
Approach Delay (s)		33.4			54.6			62.2			67.5	
Approach LOS		C			D			E			E	

Intersection Summary			
HCM Average Control Delay	47.8	HCM Level of Service	D
HCM Volume to Capacity ratio	0.89		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	16.0
Intersection Capacity Utilization	75.2%	ICU Level of Service	D
Analysis Period (min)	15		
c Critical Lane Group			