

## Appendix I Road Traffic Pollution Dispersion Model Inputs



2031 Do Minimum

Link	Name	AADT	Hourly Avg	AM	PM	Vehicle %	% HCV	Emission Factors										Vehicle Type																		
								CO	CO <sub>2</sub>	VOC	NOx	PM <sub>10</sub>	PM <sub>2.5</sub>	Brake	FC	CO	CO <sub>2</sub>	VOC	NOx	NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	Car Petrol	Car Diesel	Car Hybrid	LCV Petrol	LCV Diesel	LCV Hybrid	Buses	HCV 3.5-7.5	HCV 7.5-12	HCV 12-15	HCV 15-20	HCV 20-25	HCV 25-30	
Link 1	SH1 (Taylors Road to Watlous Valley Road)	14,920.0	622	1,187.0	1,254.0	87.0%	13.0%	20	1.27	208.28	0.08	0.58	0.02	0.01	8.29	2.04	331.95	0.13	0.30	0.19	0.05	41.6%	20.8%	8.9%	1.1%	12.0%	2.5%	1.1%	3.1%	1.3%	0.4%	0.5%	1.6%	2.2%	2.9%	
Link 2	SH1 (Taylors Road to Watlous Valley Road)	14,920.0	622	1,187.0	1,254.0	87.0%	13.0%	20	1.27	208.28	0.08	0.58	0.02	0.01	8.29	2.04	331.95	0.13	0.30	0.19	0.05	41.6%	20.8%	8.9%	1.1%	12.0%	2.5%	1.1%	3.1%	1.3%	0.4%	0.5%	1.6%	2.2%	2.9%	
Link 3	Watlous Valley Road	393.0	16	34.0	39.0	87.5%	12.5%	50	1.41	220.42	0.10	0.59	0.03	0.01	8.84	2.26	354.72	0.17	0.95	0.19	0.08	41.8%	21.0%	9.0%	1.1%	12.1%	2.5%	1.0%	3.0%	1.2%	0.3%	0.5%	1.6%	2.1%	2.8%	
Link 4	SH1 Roundabout	193.0	13	20.0	23.0	100.0%	0.0%	50	1.54	158.85	0.10	0.25	0.01	0.01	19.03	2.47	255.65	0.16	0.28	0.08	47.8%	23.9%	10.2%	1.3%	13.8%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Link 5	County Road	7.0	0	1.0	1.0	100.0%	0.0%	50	1.54	158.85	0.10	0.25	0.01	0.01	19.03	2.47	255.65	0.16	0.28	0.08	47.8%	23.9%	10.2%	1.3%	13.8%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Link 6	County Road	7.0	0	1.0	1.0	100.0%	0.0%	50	1.54	158.85	0.10	0.25	0.01	0.01	19.03	2.47	255.65	0.16	0.28	0.08	47.8%	23.9%	10.2%	1.3%	13.8%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Link 7	County Road	7.0	0	1.0	1.0	100.0%	0.0%	50	1.54	158.85	0.10	0.25	0.01	0.01	19.03	2.47	255.65	0.16	0.28	0.08	47.8%	23.9%	10.2%	1.3%	13.8%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Link 8	County Road	7.0	0	1.0	1.0	100.0%	0.0%	50	1.54	158.85	0.10	0.25	0.01	0.01	19.03	2.47	255.65	0.16	0.28	0.08	47.8%	23.9%	10.2%	1.3%	13.8%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Link 9	County Road	7.0	0	1.0	1.0	100.0%	0.0%	50	1.54	158.85	0.10	0.25	0.01	0.01	19.03	2.47	255.65	0.16	0.28	0.08	47.8%	23.9%	10.2%	1.3%	13.8%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Link 10	Te Manuao Road	3,010.0	128	320.0	350.0	85.5%	4.5%	50	1.49	181.02	0.10	0.37	0.02	0.01	7.43	2.40	291.25	0.16	0.60	0.12	0.04	45.8%	22.9%	9.8%	1.2%	13.2%	2.8%	0.4%	1.1%	0.4%	0.1%	0.2%	0.8%	1.0%		
Link 11	SH1 Watlous Valley Rd - Te Manuao Road	1,197.0	820	1,197.0	1,197.0	87.5%	13.0%	50	1.42	215.49	0.10	0.61	0.03	0.01	8.33	2.25	339.69	0.17	0.90	0.20	0.06	41.8%	20.8%	8.9%	1.1%	12.0%	2.5%	1.1%	3.1%	1.3%	0.4%	0.5%	1.6%	2.2%	2.9%	
Link 12	SH1 (Te Manuao Road to Mill Road)	16,673.0	695	1,432.0	1,392.0	88.5%	11.5%	50	1.42	215.49	0.10	0.56	0.03	0.01	8.66	2.28	346.80	0.17	0.91	0.18	0.08	42.3%	21.2%	9.1%	1.1%	12.2%	2.6%	1.0%	2.7%	1.1%	0.3%	0.5%	1.4%	1.9%	2.6%	
Link 13	SH1 (Te Manuao Road to Mill Road)	16,673.0	695	1,432.0	1,392.0	88.5%	11.5%	50	1.42	215.49	0.10	0.56	0.03	0.01	8.66	2.28	346.80	0.17	0.91	0.18	0.08	42.3%	21.2%	9.1%	1.1%	12.2%	2.6%	1.0%	2.7%	1.1%	0.3%	0.5%	1.4%	1.9%	2.6%	
Link 14	SH1 (Te Manuao Road to Mill Road)	16,673.0	695	1,432.0	1,392.0	88.5%	11.5%	50	1.42	215.49	0.10	0.56	0.03	0.01	8.66	2.28	346.80	0.17	0.91	0.18	0.08	42.3%	21.2%	9.1%	1.1%	12.2%	2.6%	1.0%	2.7%	1.1%	0.3%	0.5%	1.4%	1.9%	2.6%	
Link 15	SH1 (Te Manuao Road to Mill Road)	16,673.0	695	1,432.0	1,392.0	88.5%	11.5%	50	1.42	215.49	0.10	0.56	0.03	0.01	8.66	2.28	346.80	0.17	0.91	0.18	0.08	42.3%	21.2%	9.1%	1.1%	12.2%	2.6%	1.0%	2.7%	1.1%	0.3%	0.5%	1.4%	1.9%	2.6%	
Link 16	SH1 (Te Manuao Road to Mill Road)	16,673.0	695	1,432.0	1,392.0	88.5%	11.5%	50	1.42	215.49	0.10	0.56	0.03	0.01	8.66	2.28	346.80	0.17	0.91	0.18	0.08	42.3%	21.2%	9.1%	1.1%	12.2%	2.6%	1.0%	2.7%	1.1%	0.3%	0.5%	1.4%	1.9%	2.6%	
Link 17	SH1 (Te Manuao Road to Mill Road)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Link 18	SH1 (Te Manuao Road to Mill Road)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Link 19	SH1 (Te Manuao Road to Mill Road)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Link 20	SH1 (Te Manuao Road to Mill Road)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Link 21	SH1 North of Mill Road intersection approach	16,673.0	695	1,432.0	1,392.0	88.5%	11.5%	10	3.80	469.36	0.35	1.10	0.08	0.01	19.03	6.12	756.36	0.56	1.78	0.36	0.15	42.3%	21.2%	9.1%	1.1%	12.2%	2.6%	1.0%	2.7%	1.1%	0.3%	0.5%	1.4%	1.9%	2.6%	
Link 22	SH1 Roundabout	16,673.0	695	1,432.0	1,392.0	88.5%	11.5%	10	3.80	469.36	0.35	1.10	0.08	0.01	19.03	6.12	756.36	0.56	1.78	0.36	0.15	42.3%	21.2%	9.1%	1.1%	12.2%	2.6%	1.0%	2.7%	1.1%	0.3%	0.5%	1.4%	1.9%	2.6%	
Link 23	SH1 Roundabout	16,673.0	695	1,432.0	1,392.0	88.5%	11.5%	10	3.80	469.36	0.35	1.10	0.08	0.01	19.03	6.12	756.36	0.56	1.78	0.36	0.15	42.3%	21.2%	9.1%	1.1%	12.2%	2.6%	1.0%	2.7%	1.1%	0.3%	0.5%	1.4%	1.9%	2.6%	
Link 24	SH1 Roundabout	16,673.0	695	1,432.0	1,392.0	88.5%	11.5%	10	3.80	469.36	0.35	1.10	0.08	0.01	19.03	6.12	756.36	0.56	1.78	0.36	0.15	42.3%	21.2%	9.1%	1.1%	12.2%	2.6%	1.0%	2.7%	1.1%	0.3%	0.5%	1.4%	1.9%	2.6%	
Link 25	SH1 Roundabout	16,673.0	695	1,432.0	1,392.0	88.5%	11.5%	10	3.80	469.36	0.35	1.10	0.08	0.01	19.03	6.12	756.36	0.56	1.78	0.36	0.15	42.3%	21.2%	9.1%	1.1%	12.2%	2.6%	1.0%	2.7%	1.1%	0.3%	0.5%	1.4%	1.9%	2.6%	
Link 26	SH1 Roundabout	16,673.0	695	1,432.0	1,392.0	88.5%	11.5%	10	3.80	469.36	0.35	1.10	0.08	0.01	19.03	6.12	756.36	0.56	1.78	0.36	0.15	42.3%	21.2%	9.1%	1.1%	12.2%	2.6%	1.0%	2.7%	1.1%	0.3%	0.5%	1.4%	1.9%	2.6%	
Link 27	SH1 Roundabout	16,673.0	695	1,432.0	1,392.0	88.5%	11.5%	10	3.80	469.36	0.35	1.10	0.08	0.01	19.03	6.12	756.36	0.56	1.78	0.36	0.15	42.3%	21.2%	9.1%	1.1%	12.2%	2.6%	1.0%	2.7%	1.1%	0.3%	0.5%	1.4%	1.9%	2.6%	
Link 28	SH1 Roundabout	16,673.0	695	1,432.0	1,392.0	88.5%	11.5%	10	3.80	469.36	0.35	1.10	0.08	0.01	19.03	6.12	756.36	0.56	1.78	0.36	0.15	42.3%	21.2%	9.1%	1.1%	12.2%	2.6%	1.0%	2.7%	1.1%	0.3%	0.5%	1.4%	1.9%	2.6%	
Link 29	SH1 Roundabout	16,673.0	695	1,432.0	1,392.0	88.5%	11.5%	10	3.80	469.36	0.35	1.10	0.08	0.01	19.03	6.12	756.36	0.56	1.78	0.36	0.15	42.3%	21.2%	9.1%	1.1%	12.2%	2.6%	1.0%	2.7%	1.1%	0.3%	0.5%	1.4%	1.9%	2.6%	
Link 30	SH1 South of Mill Road (intersection approach)	16,673.0	695	1,432.0	1,392.0	88.5%	11.5%	10	3.80	469.36	0.35	1.10	0.08	0.01	19.03	6.12	756.36	0.56	1.78	0.36	0.15	42.3%	21.2%	9.1%	1.1%	12.2%	2.6%	1.0%	2.7%	1.1%	0.3%	0.5%	1.4%	1.9%	2.6%	
Link 31	Rahau Road	1,272.0	53	111.0	110.0	93.5%	8.5%	50	1.47	190.87	0.10	0.43	0.02	0.01	7.78	2.36	307.17	0.16	0.69	0.14	0.05	44.7%	22.4%	9.6%	1.2%	12.9%	2.7%	0.0%	1.5%	0.6%	0.2%	0.3%	0.8%	1.1%	1.4%	
Link 32	Rahau Road	1,272.0	53	111.0	110.0	93.5%	8.5%	50	1.47	190.87	0.10	0.43	0.02	0.01	7.78	2.36	307.17	0.16	0.69	0.14	0.05	44.7%	22.4%	9.6%	1.2%	12.9%	2.7%	0.0%	1.5%	0.6%	0.2%	0.3%	0.8%	1.1%	1.4%	
Link 33	Rahau Road	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Link 34	Rahau Road	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Link 35	Mill Road	2,501.0	99																																	



2031 Option

Link	Name	Traffic Flow		Emission Factors										Vehicle Type																						
		AADT	AM	PM	% Cars	% HCV	Speed (mph)	CO	CO <sub>2</sub>	CO <sub>2e</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	Brake P	PC	CO	CO <sub>2</sub>	CO <sub>2e</sub>	NO <sub>x</sub>	NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	Car	Passenger Van	Light Duty	Medium Duty	Heavy Duty	Bus	Truck	Tractor	Other					
Link 1	SH1 (Taylors Road to Watohu Valley Road)	2766.0	115.3	230.0	274.0	89.0%	11.0%	70	0.88	187.13	0.06	0.40	0.01	0.01	7.52	1.41	301.15	0.10	0.65	0.13	0.04	42.5%	21.3%	9.1%	1.2%	12.3%	2.5%	0.9%	2.6%	1.1%	0.3%	0.5%	1.4%	1.8%	2.4%	
Link 2	SH1 (Taylors Road to Watohu Valley Road)	2766.0	115.3	230.0	274.0	89.0%	11.0%	70	0.88	187.13	0.06	0.40	0.01	0.01	7.52	1.41	301.15	0.10	0.65	0.13	0.04	42.5%	21.3%	9.1%	1.2%	12.3%	2.5%	0.9%	2.6%	1.1%	0.3%	0.5%	1.4%	1.8%	2.4%	
Link 3	Watohu Valley Road	287.0	12.0	26.0	25.0	77.5%	22.5%	50	0.85	259.22	0.08	0.71	0.02	0.01	10.16	1.37	417.17	0.12	0.14	0.23	0.08	37.0%	18.6%	7.9%	1.6%	10.7%	2.3%	1.9%	3.3%	2.2%	0.6%	0.9%	2.8%	3.8%	5.0%	
Link 4	SH1 (Te Manaua Road to MI Road)	4969.3	201	200	4969.3	100.0%	0.0%	50	0.82	147.06	0.08	0.16	0.00	0.01	6.12	1.66	236.67	0.13	0.25	0.05	0.02	47.8%	23.9%	10.2%	1.3%	13.8%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Link 5	County Road	6.0	0.3	-	1.0	100.0%	0.0%	50	1.02	147.06	0.08	0.16	0.00	0.01	6.12	1.64	236.67	0.13	0.25	0.05	0.02	47.8%	23.9%	10.2%	1.3%	13.8%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Link 6	County Road	6.0	0.3	-	1.0	100.0%	0.0%	50	1.02	147.06	0.08	0.16	0.00	0.01	6.12	1.64	236.67	0.13	0.25	0.05	0.02	47.8%	23.9%	10.2%	1.3%	13.8%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Link 7	County Road	6.0	0.3	-	1.0	100.0%	0.0%	50	1.02	147.06	0.08	0.16	0.00	0.01	6.12	1.66	236.67	0.13	0.25	0.05	0.02	47.8%	23.9%	10.2%	1.3%	13.8%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Link 8	County Road	6.0	0.3	-	1.0	100.0%	0.0%	50	1.02	147.06	0.08	0.16	0.00	0.01	6.12	1.64	236.67	0.13	0.25	0.05	0.02	47.8%	23.9%	10.2%	1.3%	13.8%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Link 9	Te Manaua Road	2733.0	113.9	305.0	255.0	92.0%	8.0%	50	0.86	186.94	0.08	0.35	0.01	0.01	7.56	1.54	300.85	0.12	0.57	0.11	0.03	44.0%	22.0%	9.4%	1.2%	12.7%	2.7%	0.7%	1.9%	0.8%	0.2%	0.3%	1.0%	1.3%	1.8%	
Link 10	SH1 (Watohu Valley Rd To Manaua Road)	2939.0	129.2	249.0	297.0	89.0%	11.0%	50	0.88	244.26	0.08	0.63	0.02	0.01	9.62	1.41	351.10	0.12	0.62	0.20	0.04	38.7%	19.2%	8.2%	1.0%	11.1%	2.5%	1.4%	4.0%	1.9%	0.2%	0.8%	2.4%	3.2%	4.2%	
Link 12	SH1 (Te Manaua Road to MI Road)	5172.0	215.5	529.0	463.0	86.0%	14.0%	50	0.92	216.85	0.08	0.60	0.02	0.01	8.64	1.47	348.98	0.12	0.80	0.16	0.04	41.1%	20.6%	8.8%	1.1%	11.9%	2.5%	1.2%	3.3%	1.4%	0.4%	0.6%	1.8%	2.3%	3.1%	
Link 13	SH1 (Te Manaua Road to MI Road)	5172.0	215.5	529.0	463.0	86.0%	14.0%	50	0.92	216.85	0.08	0.60	0.02	0.01	8.64	1.47	348.98	0.12	0.80	0.16	0.04	41.1%	20.6%	8.8%	1.1%	11.9%	2.5%	1.2%	3.3%	1.4%	0.4%	0.6%	1.8%	2.3%	3.1%	
Link 14	SH1 (Te Manaua Road to MI Road)	5172.0	215.5	529.0	463.0	86.0%	14.0%	50	0.92	216.85	0.08	0.60	0.02	0.01	8.64	1.47	348.98	0.12	0.80	0.16	0.04	41.1%	20.6%	8.8%	1.1%	11.9%	2.5%	1.2%	3.3%	1.4%	0.4%	0.6%	1.8%	2.3%	3.1%	
Link 15	SH1 (Te Manaua Road to MI Road)	7266.0	302.8	700.0	615.0	81.0%	19.0%	50	0.88	241.77	0.08	0.62	0.02	0.01	9.53	1.41	389.09	0.12	1.00	0.20	0.05	38.7%	19.4%	8.3%	1.0%	11.2%	2.4%	1.6%	4.5%	1.8%	0.5%	0.8%	2.4%	3.2%	4.2%	
Link 16	SH1 (Te Manaua Road to MI Road)	7266.0	302.8	700.0	615.0	81.0%	19.0%	50	0.88	241.77	0.08	0.62	0.02	0.01	9.53	1.41	389.09	0.12	1.00	0.20	0.05	38.7%	19.4%	8.3%	1.0%	11.2%	2.4%	1.6%	4.5%	1.8%	0.5%	0.8%	2.4%	3.2%	4.2%	
Link 17	SH1 (Te Manaua Road to MI Road)	7266.0	302.8	700.0	615.0	81.0%	19.0%	50	0.88	241.77	0.08	0.62	0.02	0.01	9.53	1.41	389.09	0.12	1.00	0.20	0.05	38.7%	19.4%	8.3%	1.0%	11.2%	2.4%	1.6%	4.5%	1.8%	0.5%	0.8%	2.4%	3.2%	4.2%	
Link 18	SH1 (Te Manaua Road to MI Road)	7266.0	302.8	700.0	615.0	81.0%	19.0%	50	0.88	241.77	0.08	0.62	0.02	0.01	9.53	1.41	389.09	0.12	1.00	0.20	0.05	38.7%	19.4%	8.3%	1.0%	11.2%	2.4%	1.6%	4.5%	1.8%	0.5%	0.8%	2.4%	3.2%	4.2%	
Link 19	SH1 (Te Manaua Road to MI Road)	7266.0	302.8	700.0	615.0	81.0%	19.0%	50	0.88	241.77	0.08	0.62	0.02	0.01	9.53	1.41	389.09	0.12	1.00	0.20	0.05	38.7%	19.4%	8.3%	1.0%	11.2%	2.4%	1.6%	4.5%	1.8%	0.5%	0.8%	2.4%	3.2%	4.2%	
Link 20	SH1 (Te Manaua Road to MI Road)	7266.0	302.8	700.0	615.0	81.0%	19.0%	50	0.88	241.77	0.08	0.62	0.02	0.01	9.53	1.41	389.09	0.12	1.00	0.20	0.05	38.7%	19.4%	8.3%	1.0%	11.2%	2.4%	1.6%	4.5%	1.8%	0.5%	0.8%	2.4%	3.2%	4.2%	
Link 21	SH1 North of MI Road (intersection approach)	7266.0	302.8	700.0	615.0	81.0%	19.0%	50	2.53	527.06	0.25	1.20	0.07	0.01	20.98	4.07	848.23	0.41	1.93	0.39	0.13	38.7%	19.4%	8.3%	1.0%	11.2%	2.4%	1.6%	4.5%	1.8%	0.5%	0.8%	2.4%	3.2%	4.2%	
Link 22	SH1 Roundabout	7266.0	302.8	700.0	615.0	81.0%	19.0%	50	2.53	527.06	0.25	1.20	0.07	0.01	20.98	4.07	848.23	0.41	1.93	0.39	0.13	38.7%	19.4%	8.3%	1.0%	11.2%	2.4%	1.6%	4.5%	1.8%	0.5%	0.8%	2.4%	3.2%	4.2%	
Link 23	SH1 Roundabout	7266.0	302.8	700.0	615.0	81.0%	19.0%	50	2.53	527.06	0.25	1.20	0.07	0.01	20.98	4.07	848.23	0.41	1.93	0.39	0.13	38.7%	19.4%	8.3%	1.0%	11.2%	2.4%	1.6%	4.5%	1.8%	0.5%	0.8%	2.4%	3.2%	4.2%	
Link 24	SH1 Roundabout	7266.0	302.8	700.0	615.0	81.0%	19.0%	50	2.53	527.06	0.25	1.20	0.07	0.01	20.98	4.07	848.23	0.41	1.93	0.39	0.13	38.7%	19.4%	8.3%	1.0%	11.2%	2.4%	1.6%	4.5%	1.8%	0.5%	0.8%	2.4%	3.2%	4.2%	
Link 25	SH1 Roundabout	7266.0	302.8	700.0	615.0	81.0%	19.0%	50	2.53	527.06	0.25	1.20	0.07	0.01	20.98	4.07	848.23	0.41	1.93	0.39	0.13	38.7%	19.4%	8.3%	1.0%	11.2%	2.4%	1.6%	4.5%	1.8%	0.5%	0.8%	2.4%	3.2%	4.2%	
Link 26	SH1 Roundabout	7266.0	302.8	700.0	615.0	81.0%	19.0%	50	2.53	527.06	0.25	1.20	0.07	0.01	20.98	4.07	848.23	0.41	1.93	0.39	0.13	38.7%	19.4%	8.3%	1.0%	11.2%	2.4%	1.6%	4.5%	1.8%	0.5%	0.8%	2.4%	3.2%	4.2%	
Link 27	SH1 Roundabout	7266.0	302.8	700.0	615.0	81.0%	19.0%	50	2.53	527.06	0.25	1.20	0.07	0.01	20.98	4.07	848.23	0.41	1.93	0.39	0.13	38.7%	19.4%	8.3%	1.0%	11.2%	2.4%	1.6%	4.5%	1.8%	0.5%	0.8%	2.4%	3.2%	4.2%	
Link 28	SH1 Roundabout	7266.0	302.8	700.0	615.0	81.0%	19.0%	50	2.53	527.06	0.25	1.20	0.07	0.01	20.98	4.07	848.23	0.41	1.93	0.39	0.13	38.7%	19.4%	8.3%	1.0%	11.2%	2.4%	1.6%	4.5%	1.8%	0.5%	0.8%	2.4%	3.2%	4.2%	
Link 29	SH1 Roundabout	7266.0	302.8	700.0	615.0	81.0%	19.0%	50	2.53	527.06	0.25	1.20	0.07	0.01	20.98	4.07	848.23	0.41	1.93	0.39	0.13	38.7%	19.4%	8.3%	1.0%	11.2%	2.4%	1.6%	4.5%	1.8%	0.5%	0.8%	2.4%	3.2%	4.2%	
Link 30	SH1 South of MI Road (intersection approach)	7266.0	302.8	700.0	615.0	81.0%	19.0%	50	2.53	527.06	0.25	1.20	0.07	0.01	20.98	4.07	848.23	0.41	1.93	0.39	0.13	38.7%	19.4%	8.3%	1.0%	11.2%	2.4%	1.6%	4.5%	1.8%	0.5%	0.8%	2.4%	3.2%	4.2%	
Link 31	Rahu Road	1309.0	54.5	115.0	112.0	93.0%	7.0%	50	0.97	181.95	0.08	0.33	0.01	0.01	7.38	1.56	292.83	0.12	0.53	0.11	0.03	44.4%	22.3%	9.5%	1.2%	12.8%	2.7%	0.6%	1.7%	0.7%	0.2%	0.3%	0.9%	1.2%	1.6%	
Link 32	Rahu Road	1309.0	54.5	115.0	112.0	93.0%	7.0%	50	0.97	181.95	0.08	0.33	0.01	0.01	7.38	1.56	292.83	0.12	0.53	0.11	0.03	44.4%	22.3%	9.5%	1.2%	12.8%	2.7%	0.6%	1.7%	0.7%	0.2%	0.3%	0.9%	1.2%	1.6%	
Link 33	Rahu Road	1309.0	54.5	115.0	112.0	93.0%	7.0%	50	0.97	181.95	0.08	0.33	0.01	0.01	7.38	1.56	292.83	0.12	0.53	0.11	0.03	44.4%	22.3%	9.5%	1.2%	12.8%	2.7%	0.6%	1.7%	0.7%	0.2%	0.3%	0.9%	1.2%	1.6%	
Link 34	Rahu Road	1309.0	54.5	115.0	112.0	93.0%	7.0%	50	0.97	181.95	0.08	0.33	0.01	0.01	7.38	1.56	292.83	0.12	0.53	0.11	0.03	44.4%														