

Table 10-2 2045 Vissim Network Performance Summary

Peak Hour	15-min Period	No Build							DDI						
		Total Delay (Hours)	Total Stops	Average Speed (mph)	Vehicles Arrived (Vehicles)	Vehicle-Miles Traveled	Latent Delay (Hours)	Latent Demand (Vehicles)	Total Delay (Hours)	Total Stops	Average Speed (mph)	Vehicles Arrived (Vehicles)	Vehicle-Miles Traveled	Latent Delay (Hours)	Latent Demand (Vehicles)
AM	1	21	1,980	58	2,854	13,513	0	0	24	2,152	56	2,874	14,262	0	0
	2	33	3,034	56	3,558	16,829	0	0	36	3,142	55	3,565	17,796	0	0
	3	43	3,981	55	4,048	18,965	0	1	46	4,026	54	4,081	19,997	0	1
	4	53	5,095	54	4,283	20,027	0	1	53	4,666	54	4,359	21,230	0	1
	5	93	9,964	50	4,667	22,275	0	3	83	7,802	51	4,746	23,652	1	5
	6	165	18,817	44	4,878	22,897	9	97	127	13,118	47	5,087	24,632	3	19
	7	215	24,529	40	4,832	22,799	47	293	166	17,774	44	5,032	24,507	14	109
	8	211	23,218	39	4,694	21,326	75	326	160	17,568	43	4,797	22,682	22	89
	9	187	20,770	40	4,496	20,691	84	347	133	14,654	45	4,602	22,012	21	79
	10	182	20,154	41	4,507	20,757	91	382	116	12,211	47	4,630	22,262	19	74
	11	178	19,332	42	4,574	21,335	100	403	106	10,502	48	4,692	22,650	19	76
	12	176	20,012	41	4,393	19,981	97	357	89	8,646	49	4,507	21,177	17	60
		Total¹	1,557	170,886	46	51,784	241,395	503	2,210	1,139	116,261	49	52,972	256,859	116
PM	1	78	6,781	51	4,465	20,171	0	2	85	6,904	50	4,545	21,429	1	9
	2	88	7,486	49	4,428	19,854	4	20	89	6,701	49	4,553	21,113	7	29
	3	113	9,992	47	4,572	21,238	12	73	108	8,479	48	4,672	22,600	21	127
	4	137	12,609	45	4,739	21,598	37	183	123	9,860	47	4,892	23,030	50	239
	5	158	16,407	43	4,748	21,700	67	330	135	11,555	46	4,870	23,210	79	374
	6	175	17,801	42	4,724	21,355	105	474	146	13,453	44	4,901	22,797	112	499
	7	198	20,597	41	4,759	22,182	151	717	160	15,527	44	4,911	23,637	153	702
	8	221	24,377	39	4,839	22,198	217	971	184	19,593	42	4,985	23,932	206	902
	9	236	26,684	38	4,797	21,984	275	1,199	211	23,172	40	4,912	23,441	255	1,110
	10	222	25,246	38	4,620	20,428	316	1,282	191	21,240	40	4,794	21,733	293	1,190
	11	176	19,134	40	4,429	19,423	327	1,310	144	14,620	43	4,504	20,576	302	1,201
	12	134	13,881	43	4,152	18,122	326	1,255	106	9,755	46	4,199	19,142	307	1,217
		Total¹	1,936	200,995	43	55,272	250,253	1,837	7,816	1,682	160,859	45	56,738	266,640	1,786

¹Average Speed results based on the weighted average with Arrived Vehicles