

# ALLIANT ENGINEERING, INC.

733 S Marquette Ave #700, Minneapolis, MN 55402

Intersection: TH 65 & 49th Avenue  
 Date: 10/29/2024  
 Duration: 0600-1900

Site Code: 132  
 Ref Pt: N/A  
 Page No: 1 of 4

All Vehicles (Cars & Trucks) Printed

Start Time	TH 65 Southbound						49th Avenue Westbound						TH 65 Northbound						49th Avenue Eastbound						Int. Veh. Total	Int. Ped/ Bike Total	
	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes			
6:00	--	1	57	4	62	--	--	1	7	9	17	1	--	4	82	1	87	--	--	12	4	4	20	--	186	1	
6:15	--	4	73	1	78	--	--	5	7	13	25	1	--	1	71	4	76	--	--	14	7	10	31	--	210	1	
6:30	--	8	73	8	89	--	--	4	8	21	33	--	--	1	130	3	134	--	--	6	6	4	16	--	272	--	
6:45	1	22	104	17	144	--	--	10	12	20	42	2	--	6	104	4	114	--	--	12	6	4	22	--	322	2	
Hour Total	1	35	307	30	373	--	--	20	34	63	117	4	--	12	387	12	411	--	--	44	23	22	89	--	990	4	
7:00	--	35	120	22	177	--	--	6	15	25	46	--	--	10	100	9	119	--	--	1	13	9	23	--	365	--	
7:15	1	24	120	19	164	--	--	15	30	27	72	1	1	14	113	16	144	--	--	9	37	16	62	--	442	1	
7:30	--	25	138	28	191	--	--	23	54	43	120	1	--	13	158	20	191	1	--	29	27	25	81	1	583	3	
7:45	1	30	191	32	254	--	--	24	43	32	99	--	--	9	139	28	176	1	--	29	48	30	107	2	636	3	
Hour Total	2	114	569	101	786	--	--	68	142	127	337	2	1	46	510	73	630	2	--	68	125	80	273	3	2026	7	
8:00	--	35	225	23	283	2	--	31	56	27	114	11	--	27	110	23	160	--	--	31	49	38	118	--	675	13	
8:15	--	29	200	24	253	--	--	20	35	40	95	2	--	15	109	22	146	--	--	22	41	24	87	1	581	3	
8:30	--	13	162	23	198	--	--	13	22	34	69	1	1	11	115	5	132	--	--	14	20	13	47	1	446	2	
8:45	--	14	161	8	183	--	--	11	17	30	58	3	--	9	144	6	159	--	--	18	9	15	42	1	442	4	
Hour Total	--	91	748	78	917	2	--	75	130	131	336	17	1	62	478	56	597	--	--	85	119	90	294	3	2144	22	
9:00	--	17	132	15	164	--	--	4	11	21	36	--	1	7	145	6	159	--	--	23	15	7	45	--	404	--	
9:15	1	12	146	14	173	--	--	10	13	15	38	1	--	4	157	6	167	--	--	11	10	16	37	--	415	1	
9:30	--	18	149	17	184	--	--	10	18	27	55	3	--	9	158	9	176	--	--	24	11	8	43	2	458	5	
9:45	1	32	138	20	191	--	--	6	10	26	42	1	--	7	148	7	162	--	--	17	17	14	48	2	443	3	
Hour Total	2	79	565	66	712	--	--	30	52	89	171	5	1	27	608	28	664	--	--	75	53	45	173	4	1720	9	
10:00	1	30	138	15	184	1	--	9	11	18	38	5	1	5	146	3	155	--	--	20	15	10	45	1	422	7	
10:15	1	20	166	13	200	--	--	11	15	20	46	4	2	5	137	8	152	1	--	16	16	11	43	1	441	6	
10:30	--	26	151	21	198	--	--	9	8	41	58	7	--	8	157	3	168	2	--	22	9	6	37	1	461	10	
10:45	1	27	153	21	202	--	--	11	16	44	71	3	2	8	145	10	165	--	--	14	18	14	46	1	484	4	
Hour Total	3	103	608	70	784	1	--	40	50	123	213	19	5	26	585	24	640	3	--	72	58	41	171	4	1808	27	
11:00	2	44	154	15	215	--	--	6	13	35	54	3	--	8	151	13	172	2	--	18	16	17	51	1	492	6	
11:15	1	33	198	17	249	--	--	12	14	38	64	2	3	18	162	14	197	--	--	16	25	25	66	--	576	2	
11:30	2	28	195	16	241	2	--	16	12	43	71	6	2	17	182	8	209	--	--	21	16	12	49	2	570	10	
11:45	2	37	168	23	230	--	--	24	12	42	78	2	1	10	177	12	200	3	--	15	13	16	44	--	552	5	
Hour Total	7	142	715	71	935	2	--	58	51	158	267	13	6	53	672	47	778	5	--	70	70	70	210	3	2190	23	
12:00	1	44	184	22	251	--	--	15	12	40	67	3	--	17	185	14	216	--	--	1	24	15	17	57	--	591	3
12:15	1	30	195	26	252	--	--	20	14	47	81	6	2	21	175	8	206	2	--	34	25	17	76	2	615	10	
12:30	--	35	175	32	242	--	--	18	18	47	83	2	1	21	171	10	203	2	--	17	10	24	51	1	579	5	
12:45	2	29	179	20	230	--	--	19	10	27	56	5	2	14	196	12	224	--	--	30	28	22	80	1	590	6	
Hour Total	4	138	733	100	975	--	--	72	54	161	287	16	5	73	727	44	849	4	--	105	78	80	264	4	2375	24	
13:00	4	14	160	20	198	--	--	19	17	31	67	1	--	9	197	15	221	--	--	30	23	15	68	1	554	2	
13:15	2	24	167	8	201	--	--	13	10	30	53	5	1	11	203	12	227	--	--	45	25	19	89	1	570	6	
13:30	1	30	169	23	223	--	--	14	14	54	82	2	2	10	217	9	238	--	--	41	28	18	87	3	630	5	
13:45	1	36	176	23	236	--	--	20	20	36	76	5	--	14	183	14	211	1	--	31	38	13	82	1	605	7	
Hour Total	8	104	672	74	858	--	--	66	61	151	278	13	3	44	800	50	897	1	--	147	114	65	326	6	2359	20	
14:00	1	42	191	22	256	--	--	14	26	29	69	3	1	19	201	20	241	1	--	35	26	18	79	--	645	4	
14:15	1	43	201	21	266	1	--	28	26	44	98	5	--	20	199	9	228	1	--	1	31	19	19	70	1	662	8
14:30	2	19	207	25	253	--	--	22	33	60	115	4	--	14	236	24	274	2	--	28	26	24	78	--	720	6	
14:45	--	37	184	25	246	--	--	32	22	39	93	3	--	12	196	13	221	5	--	26	31	15	72	3	632	11	
Hour Total	4	141	783	93	1021	1	--	96	107	172	375	15	1	65	832	66	964	9	--	120	102	76	299	4	2659	29	
15:00	--	40	217	23	280	--	--	20	35	35	90	4	1	22	235	21	279	--	--	28	34	12	74	1	723	5	
15:15	1	50	245	24	320	--	--	32	42	62	136	10	5	19	188	16	228	3	--	48	40	57	145	5	829	18	
15:30	1	37	206	21	265	--	--	27	34	57	118	3	2	18	247	16	283	--	--	48	39	28	115	12	781	15	
15:45	--	34	182	31	247	--	--	24	21	51	96	14	2	6	186	11	205	4	--	42	20	25	87	2	635	20	
Hour Total	2	161	850	99	1112	--	--	103	132	205	440	31	10	65	856	64	995	7	--	166	133	122	421	20	2968	58	
16:00	--	34	241	26	301	--	--	24	26	47	97	3	3	20	222	13	258	2	--	31	26	20	77	5	733	10	
16:15	2	38	218	21	279	--	--	20	22	52	94	--	2	20	234	14	270	--	--	31	33	12	76	4	719	4	
16:30	1	25	219	25	270	2	--	16	22	34	72	5	3	13	228	18	262	--	--	29	28	19	76	3	680	10	
16:45	1	37	180	28	246	--	--	24	41	39	104	1	2	14	216	9	241	1	--	23	37	17	77	4	668		

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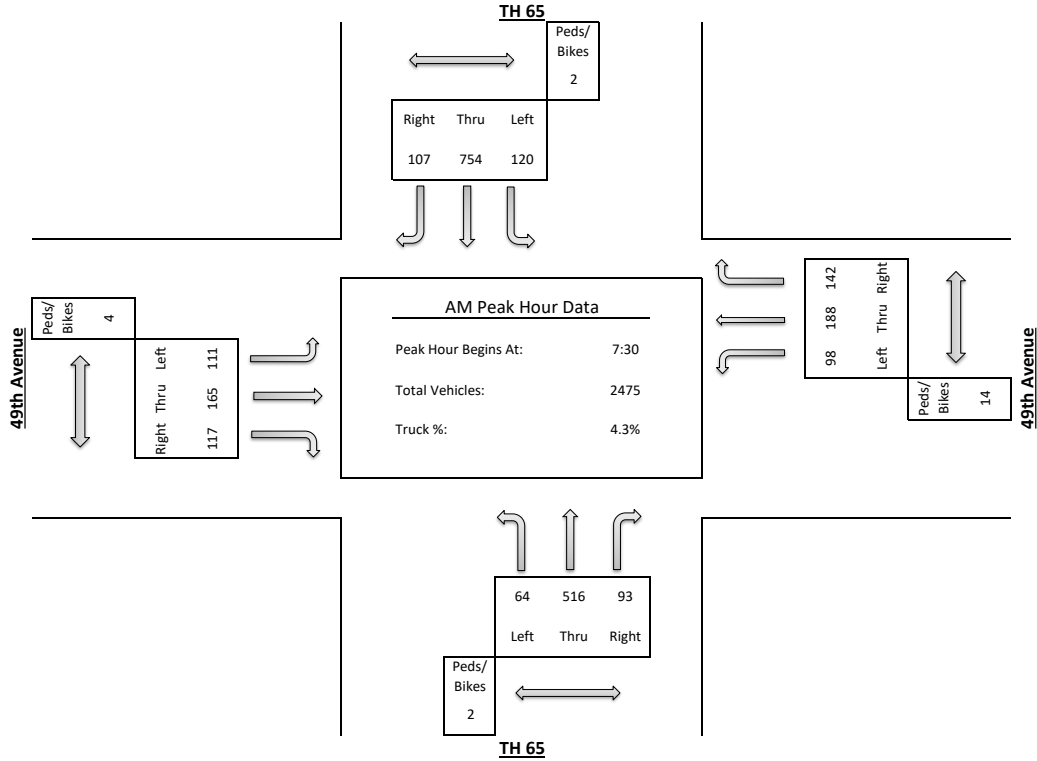
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Start Time	TH 65 Southbound						49th Avenue Westbound						TH 65 Northbound						49th Avenue Eastbound						Int. Veh. Total	Int. Ped/Bike Total
	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes		
7:30	--	25	138	28	191	--	--	23	54	43	120	1	--	13	158	20	191	1	--	29	27	25	81	1	583	3
7:45	1	30	191	32	254	--	--	24	43	32	99	--	--	9	139	28	176	1	--	29	48	30	107	2	636	3
8:00	--	35	225	23	283	2	--	31	56	27	114	11	--	27	110	23	160	--	--	31	49	38	118	--	675	13
8:15	--	29	200	24	253	--	--	20	35	40	95	2	--	15	109	22	146	--	--	22	41	24	87	1	581	3
<b>Hour Total</b>	<b>1</b>	<b>119</b>	<b>754</b>	<b>107</b>	<b>981</b>	<b>2</b>	<b>--</b>	<b>98</b>	<b>188</b>	<b>142</b>	<b>428</b>	<b>14</b>	<b>--</b>	<b>64</b>	<b>516</b>	<b>93</b>	<b>673</b>	<b>2</b>	<b>--</b>	<b>111</b>	<b>165</b>	<b>117</b>	<b>393</b>	<b>4</b>	<b>2475</b>	<b>22</b>
% of App.	0.1%	12.1%	76.9%	10.9%			0.0%	22.9%	43.9%	33.2%			0.0%	9.5%	76.7%	13.8%			0.0%	28.2%	42.0%	29.8%				
% of Total	0.0%	4.8%	30.5%	4.3%	39.6%	9.1%	0.0%	4.0%	7.6%	5.7%	17.3%	63.6%	0.0%	2.6%	20.8%	3.8%	27.2%	9.1%	0.0%	4.5%	6.7%	4.7%	15.9%	18.2%		
<b>Cars Total</b>	<b>1</b>	<b>115</b>	<b>732</b>	<b>106</b>	<b>954</b>	<b>2</b>	<b>--</b>	<b>93</b>	<b>165</b>	<b>142</b>	<b>400</b>	<b>14</b>	<b>--</b>	<b>61</b>	<b>500</b>	<b>87</b>	<b>648</b>	<b>2</b>	<b>--</b>	<b>108</b>	<b>158</b>	<b>101</b>	<b>367</b>	<b>4</b>	<b>2369</b>	<b>22</b>
<b>Cars % of Movement</b>	<b>100%</b>	<b>96.6%</b>	<b>97.1%</b>	<b>99.1%</b>	<b>97.2%</b>	<b>9.1%</b>	<b>0.0%</b>	<b>94.9%</b>	<b>87.8%</b>	<b>100%</b>	<b>93.5%</b>	<b>63.6%</b>	<b>0.0%</b>	<b>95.3%</b>	<b>96.9%</b>	<b>93.5%</b>	<b>96.3%</b>	<b>9.1%</b>	<b>0.0%</b>	<b>97.3%</b>	<b>95.8%</b>	<b>86.3%</b>	<b>93.4%</b>	<b>18.2%</b>	<b>95.7%</b>	<b></b>
<b>Trucks Total</b>	<b>--</b>	<b>4</b>	<b>22</b>	<b>1</b>	<b>27</b>	<b>--</b>	<b>--</b>	<b>5</b>	<b>23</b>	<b>--</b>	<b>28</b>	<b>--</b>	<b>--</b>	<b>3</b>	<b>16</b>	<b>6</b>	<b>25</b>	<b>--</b>	<b>--</b>	<b>3</b>	<b>7</b>	<b>16</b>	<b>26</b>	<b>--</b>	<b>106</b>	<b>--</b>
<b>Trucks % of Movement</b>	<b>0.0%</b>	<b>3.4%</b>	<b>2.9%</b>	<b>0.9%</b>	<b>2.8%</b>	<b>--</b>	<b>0.0%</b>	<b>5.1%</b>	<b>12.2%</b>	<b>0.0%</b>	<b>6.5%</b>	<b>--</b>	<b>0.0%</b>	<b>4.7%</b>	<b>3.1%</b>	<b>6.5%</b>	<b>3.7%</b>	<b>--</b>	<b>0.0%</b>	<b>2.7%</b>	<b>4.2%</b>	<b>13.7%</b>	<b>6.6%</b>	<b>--</b>	<b>4.3%</b>	<b>--</b>



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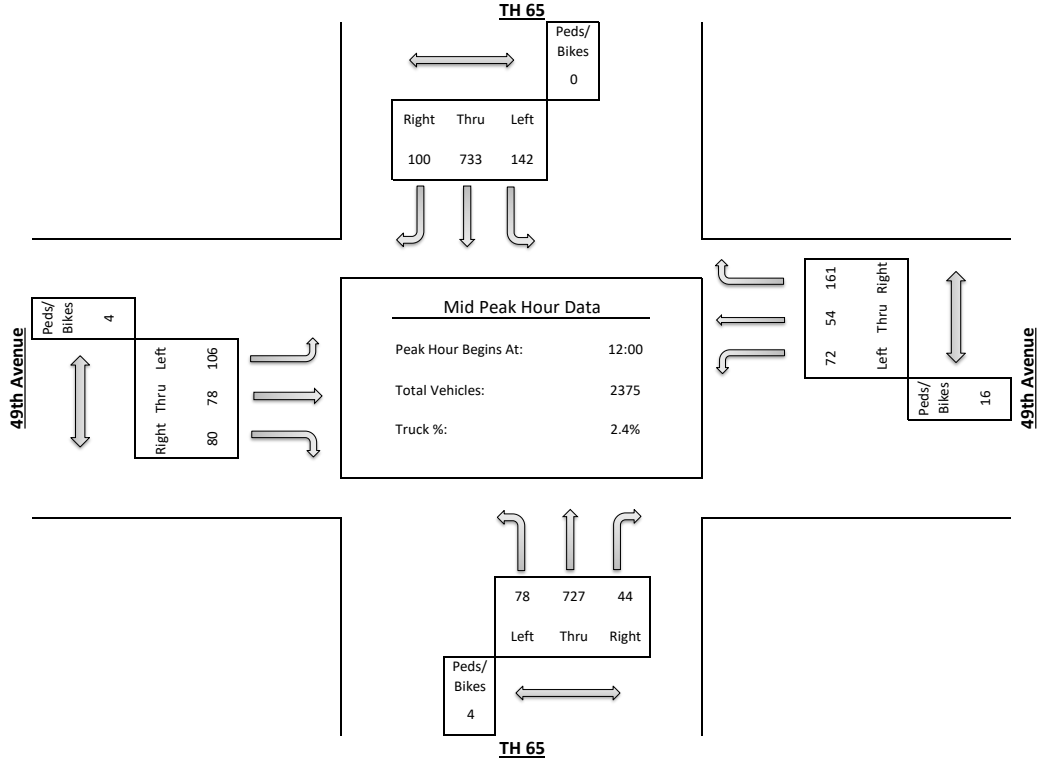
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Start Time	TH 65 Southbound						49th Avenue Westbound						TH 65 Northbound						49th Avenue Eastbound						Int. Veh. Total	Int. Ped/Bike Total
	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes		
12:00	1	44	184	22	251	--	--	15	12	40	67	3	--	17	185	14	216	--	1	24	15	17	57	--	591	3
12:15	1	30	195	26	252	--	--	20	14	47	81	6	2	21	175	8	206	2	--	34	25	17	76	2	615	10
12:30	--	35	175	32	242	--	--	18	18	47	83	2	1	21	171	10	203	2	--	17	10	24	51	1	579	5
12:45	2	29	179	20	230	--	--	19	10	27	56	5	2	14	196	12	224	--	--	30	28	22	80	1	590	6
<b>Hour Total</b>	<b>4</b>	<b>138</b>	<b>733</b>	<b>100</b>	<b>975</b>	<b>--</b>	<b>--</b>	<b>72</b>	<b>54</b>	<b>161</b>	<b>287</b>	<b>16</b>	<b>5</b>	<b>73</b>	<b>727</b>	<b>44</b>	<b>849</b>	<b>4</b>	<b>1</b>	<b>105</b>	<b>78</b>	<b>80</b>	<b>264</b>	<b>4</b>	<b>2375</b>	<b>24</b>
% of App.	0.4%	14.2%	75.2%	10.3%			0.0%	25.1%	18.8%	56.1%			0.6%	8.6%	85.6%	5.2%			0.4%	39.8%	29.5%	30.3%				
% of Total	0.2%	5.8%	30.9%	4.2%	41.1%	0.0%	0.0%	3.0%	2.3%	6.8%	12.1%	66.7%	0.2%	3.1%	30.6%	1.9%	35.7%	16.7%	0.0%	4.4%	3.3%	3.4%	11.1%	16.7%		
<b>Cars Total</b>	<b>4</b>	<b>138</b>	<b>706</b>	<b>99</b>	<b>947</b>	<b>--</b>	<b>--</b>	<b>72</b>	<b>54</b>	<b>160</b>	<b>286</b>	<b>15</b>	<b>5</b>	<b>72</b>	<b>707</b>	<b>42</b>	<b>826</b>	<b>4</b>	<b>1</b>	<b>103</b>	<b>76</b>	<b>78</b>	<b>258</b>	<b>4</b>	<b>2317</b>	<b>23</b>
<b>Cars % of Movement</b>	<b>100%</b>	<b>100%</b>	<b>96.3%</b>	<b>99.0%</b>	<b>97.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>100%</b>	<b>100%</b>	<b>99.4%</b>	<b>99.7%</b>	<b>65.2%</b>	<b>100%</b>	<b>98.6%</b>	<b>97.2%</b>	<b>95.5%</b>	<b>97.3%</b>	<b>17.4%</b>	<b>100%</b>	<b>98.1%</b>	<b>97.4%</b>	<b>97.5%</b>	<b>97.7%</b>	<b>17.4%</b>	<b>97.6%</b>	
<b>Trucks Total</b>	<b>--</b>	<b>--</b>	<b>27</b>	<b>1</b>	<b>28</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>--</b>	<b>1</b>	<b>20</b>	<b>2</b>	<b>23</b>	<b>--</b>	<b>--</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>--</b>	<b>58</b>	<b>1</b>
<b>Trucks % of Movement</b>	<b>0.0%</b>	<b>0.0%</b>	<b>3.7%</b>	<b>1.0%</b>	<b>2.9%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.6%</b>	<b>0.3%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>1.4%</b>	<b>2.8%</b>	<b>4.5%</b>	<b>2.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>1.9%</b>	<b>2.6%</b>	<b>2.5%</b>	<b>2.3%</b>	<b>0.0%</b>	<b>2.4%</b>	



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15:15	1	50	245	24	320	--	--	32	42	62	136	10	5	19	188	16	228	3	--	48	40	57	145	5	829	18
15:30	1	37	206	21	265	--	--	27	34	57	118	3	2	18	247	16	283	--	--	48	39	28	115	12	781	15
15:45	--	34	182	31	247	--	--	24	21	51	96	14	2	6	186	11	205	4	--	42	20	25	87	2	635	20
16:00	--	34	241	26	301	--	--	24	26	47	97	3	3	20	222	13	258	2	--	31	26	20	77	5	733	10
<b>Hour Total</b>	<b>2</b>	<b>155</b>	<b>874</b>	<b>102</b>	<b>1133</b>	<b>--</b>	<b>--</b>	<b>107</b>	<b>123</b>	<b>217</b>	<b>447</b>	<b>30</b>	<b>12</b>	<b>63</b>	<b>843</b>	<b>56</b>	<b>974</b>	<b>9</b>	<b>--</b>	<b>169</b>	<b>125</b>	<b>130</b>	<b>424</b>	<b>24</b>	<b>2978</b>	<b>63</b>
% of App.	0.2%	13.7%	77.1%	9.0%			0.0%	23.9%	27.5%	48.5%			1.2%	6.5%	86.6%	5.7%			0.0%	39.9%	29.5%	30.7%				
% of Total	0.1%	5.2%	29.3%	3.4%	38.0%	0.0%	0.0%	3.6%	4.1%	7.3%	15.0%	47.6%	0.4%	2.1%	28.3%	1.9%	32.7%	14.3%	0.0%	5.7%	4.2%	4.4%	14.2%	38.1%		
<b>Cars Total</b>	<b>2</b>	<b>151</b>	<b>859</b>	<b>101</b>	<b>1113</b>	<b>--</b>	<b>--</b>	<b>106</b>	<b>116</b>	<b>214</b>	<b>436</b>	<b>26</b>	<b>12</b>	<b>63</b>	<b>822</b>	<b>55</b>	<b>952</b>	<b>9</b>	<b>--</b>	<b>167</b>	<b>121</b>	<b>128</b>	<b>416</b>	<b>23</b>	<b>2917</b>	<b>58</b>
<b>Cars % of Movement</b>	<b>100%</b>	<b>97.4%</b>	<b>98.3%</b>	<b>99.0%</b>	<b>98.2%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>99.1%</b>	<b>94.3%</b>	<b>98.6%</b>	<b>97.5%</b>	<b>44.8%</b>	<b>100%</b>	<b>100%</b>	<b>97.5%</b>	<b>98.2%</b>	<b>97.7%</b>	<b>15.5%</b>	<b>0.0%</b>	<b>98.8%</b>	<b>96.8%</b>	<b>98.5%</b>	<b>98.1%</b>	<b>39.7%</b>	<b>98.0%</b>	
<b>Trucks Total</b>	<b>--</b>	<b>4</b>	<b>15</b>	<b>1</b>	<b>20</b>	<b>--</b>	<b>--</b>	<b>1</b>	<b>7</b>	<b>3</b>	<b>11</b>	<b>4</b>	<b>--</b>	<b>--</b>	<b>21</b>	<b>1</b>	<b>22</b>	<b>--</b>	<b>--</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>8</b>	<b>1</b>	<b>61</b>	<b>5</b>
<b>Trucks % of Movement</b>	<b>0.0%</b>	<b>2.6%</b>	<b>1.7%</b>	<b>1.0%</b>	<b>1.8%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.9%</b>	<b>5.7%</b>	<b>1.4%</b>	<b>2.5%</b>	<b>80.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>2.5%</b>	<b>1.8%</b>	<b>2.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>1.2%</b>	<b>3.2%</b>	<b>1.5%</b>	<b>1.9%</b>	<b>20.0%</b>	<b>2.0%</b>	

