

Alliant Engineering, Inc.

233 Park Ave Suite 300
 Minneapolis, MN 55415

--TRAFFIC DATA--

Northwest Boulevard and Campus Drive
 Ref.Pt.: 180.855
 data by : Alliant Inc.
 TURN MOVEMENT COUNT

File Name : 543_Northwest Blvd & Campus Drive
 Site Code : 543_____
 Start Date : 2/21/2018
 Page No : 1

Groups Printed- Class 1 - Class 2

Start Time	Northwest Blvd From North					Campus Drive From East					Northwest Blvd From South					Campus Drive From West					Int. Total
	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	
06:00 AM	0	13	38	6	57	0	3	2	17	22	0	10	11	22	43	0	32	1	3	36	158
06:15 AM	0	16	50	8	74	0	6	3	24	33	0	22	17	23	62	0	17	3	4	24	193
06:30 AM	0	17	55	11	83	0	5	6	24	35	0	15	15	40	70	0	14	3	1	18	206
06:45 AM	0	26	104	9	139	0	5	8	24	37	0	32	25	66	123	0	24	2	3	29	328
Total	0	72	247	34	353	0	19	19	89	127	0	79	68	151	298	0	87	9	11	107	885
07:00 AM	0	29	128	28	185	0	8	13	39	60	0	23	37	71	131	0	40	7	12	59	435
07:15 AM	0	23	171	11	205	0	0	13	25	38	0	12	25	89	126	0	38	1	6	45	414
07:30 AM	0	18	185	2	205	0	1	6	21	28	0	5	25	87	117	0	54	2	4	60	410
07:45 AM	0	20	192	14	226	0	5	15	43	63	0	15	50	99	164	0	52	3	4	59	512
Total	0	90	676	55	821	0	14	47	128	189	0	55	137	346	538	0	184	13	26	223	1771
08:00 AM	0	33	138	22	193	0	12	18	36	66	0	25	50	126	201	0	47	6	9	62	522
08:15 AM	0	30	124	23	177	0	2	12	25	39	0	31	60	94	185	0	63	6	3	72	473
08:30 AM	0	19	94	13	126	0	6	7	29	42	0	41	57	105	203	0	56	2	5	63	434
08:45 AM	0	16	103	7	126	0	4	12	35	51	0	40	67	110	217	0	52	3	6	61	455
Total	0	98	459	65	622	0	24	49	125	198	0	137	234	435	806	0	218	17	23	258	1884
09:00 AM	0	18	67	6	91	0	7	8	19	34	0	41	52	92	185	0	57	8	10	75	385
09:15 AM	0	17	63	12	92	0	6	9	40	55	0	35	59	93	187	0	72	6	8	86	420
*** BREAK ***																					
Total	0	35	130	18	183	0	13	17	59	89	0	76	111	185	372	0	129	14	18	161	805
*** BREAK ***																					
10:30 AM	0	14	36	11	61	0	6	5	29	40	0	33	47	69	149	0	58	12	9	79	329
10:45 AM	0	9	48	9	66	0	19	2	37	58	0	28	50	77	155	0	75	6	10	91	370
Total	0	23	84	20	127	0	25	7	66	98	0	61	97	146	304	0	133	18	19	170	699
11:00 AM	0	13	51	4	68	0	1	9	31	41	0	38	42	79	159	0	72	9	14	95	363
11:15 AM	0	11	37	12	60	0	3	14	36	53	0	39	40	64	143	0	75	10	8	93	349
11:30 AM	0	14	48	15	77	0	12	4	40	56	0	28	49	72	149	0	106	4	13	123	405
11:45 AM	0	18	53	11	82	0	7	13	51	71	0	36	53	77	166	0	109	5	15	129	448
Total	0	56	189	42	287	0	23	40	158	221	0	141	184	292	617	0	362	28	50	440	1565
12:00 PM	0	12	67	17	96	0	20	7	42	69	0	29	50	81	160	0	114	13	16	143	468
12:15 PM	0	10	40	10	60	0	16	11	46	73	0	22	55	65	142	0	81	15	7	103	378
12:30 PM	0	17	66	12	95	0	16	10	47	73	0	35	50	99	184	0	78	14	6	98	450
12:45 PM	0	12	47	21	80	0	16	20	53	89	0	31	62	69	162	0	96	11	12	119	450
Total	0	51	220	60	331	0	68	48	188	304	0	117	217	314	648	0	369	53	41	463	1746
01:00 PM	0	15	61	13	89	0	9	17	54	80	0	25	60	90	175	0	82	4	10	96	440
01:15 PM	0	13	55	8	76	0	9	7	31	47	0	28	62	91	181	0	72	4	11	87	391
*** BREAK ***																					
Total	0	28	116	21	165	0	18	24	85	127	0	53	122	181	356	0	154	8	21	183	831
*** BREAK ***																					
02:30 PM	0	21	55	12	88	0	12	14	38	64	0	27	64	67	158	0	77	6	13	96	406
02:45 PM	0	17	57	10	84	0	8	3	46	57	0	25	58	64	147	0	92	8	22	122	410
Total	0	38	112	22	172	0	20	17	84	121	0	52	122	131	305	0	169	14	35	218	816
03:00 PM	0	12	52	10	74	0	11	5	29	45	0	20	94	60	174	0	81	10	16	107	400
03:15 PM	0	10	42	6	58	0	18	5	44	67	0	29	81	51	161	0	96	8	14	118	404
03:30 PM	0	9	59	9	77	0	13	8	22	43	0	20	128	45	193	0	108	4	17	129	442
03:45 PM	1	16	64	20	101	0	9	8	48	65	1	30	130	68	229	0	112	8	10	130	525
Total	1	47	217	45	310	0	51	26	143	220	1	99	433	224	757	0	397	30	57	484	1771
04:00 PM	0	15	72	17	104	0	31	12	49	92	0	41	140	23	204	0	131	7	28	166	566
04:15 PM	0	11	85	17	113	0	26	2	46	74	0	22	158	38	218	0	109	7	19	135	540
04:30 PM	0	9	82	10	101	0	18	8	51	77	0	20	181	33	234	0	133	3	17	153	565

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File Name : 543_Northwest Blvd & Campus Drive
Site Code : 543_____
Start Date : 2/21/2018
Page No : 2

Groups Printed- Class 1 - Class 2

Start Time	Northwest Blvd From North					Campus Drive From East					Northwest Blvd From South					Campus Drive From West					Int. Total
	Other	Rght	Thru	Left	App. Total	Other	Rght	Thru	Left	App. Total	Other	Rght	Thru	Left	App. Total	Other	Rght	Thru	Left	App. Total	
04:45 PM	0	9	80	18	107	0	19	1	51	71	0	10	185	28	223	1	123	5	16	145	546
Total	0	44	319	62	425	0	94	23	197	314	0	93	664	122	879	1	496	22	80	599	2217
05:00 PM	0	20	94	17	131	0	23	4	47	74	0	17	236	37	290	0	139	2	17	158	653
05:15 PM	0	12	86	12	110	0	23	3	56	82	0	19	208	25	252	0	118	11	18	147	591
05:30 PM	0	13	74	11	98	0	26	2	30	58	0	41	191	22	254	1	89	5	23	118	528
05:45 PM	0	4	75	12	91	0	7	4	26	37	0	36	146	19	201	0	68	4	7	79	408
Total	0	49	329	52	430	0	79	13	159	251	0	113	781	103	997	1	414	22	65	502	2180
Grand Total	1	631	3098	496	4226	0	448	330	1481	2259	1	1076	3170	2630	6877	2	3112	248	446	3808	17170
Apprch %	0	14.9	73.3	11.7		0	19.8	14.6	65.6		0	15.6	46.1	38.2		0.1	81.7	6.5	11.7		
Total %	0	3.7	18	2.9	24.6	0	2.6	1.9	8.6	13.2	0	6.3	18.5	15.3	40.1	0	18.1	1.4	2.6	22.2	
Class 1	1	618	3001	478	4098	0	426	315	1441	2182	1	1040	3067	2572	6680	2	3052	241	432	3727	16687
% Class 1	100	97.9	96.9	96.4	97	0	95.1	95.5	97.3	96.6	100	96.7	96.8	97.8	97.1	100	98.1	97.2	96.9	97.9	97.2
Class 2	0	13	97	18	128	0	22	15	40	77	0	36	103	58	197	0	60	7	14	81	483
% Class 2	0	2.1	3.1	3.6	3	0	4.9	4.5	2.7	3.4	0	3.3	3.2	2.2	2.9	0	1.9	2.8	3.1	2.1	2.8

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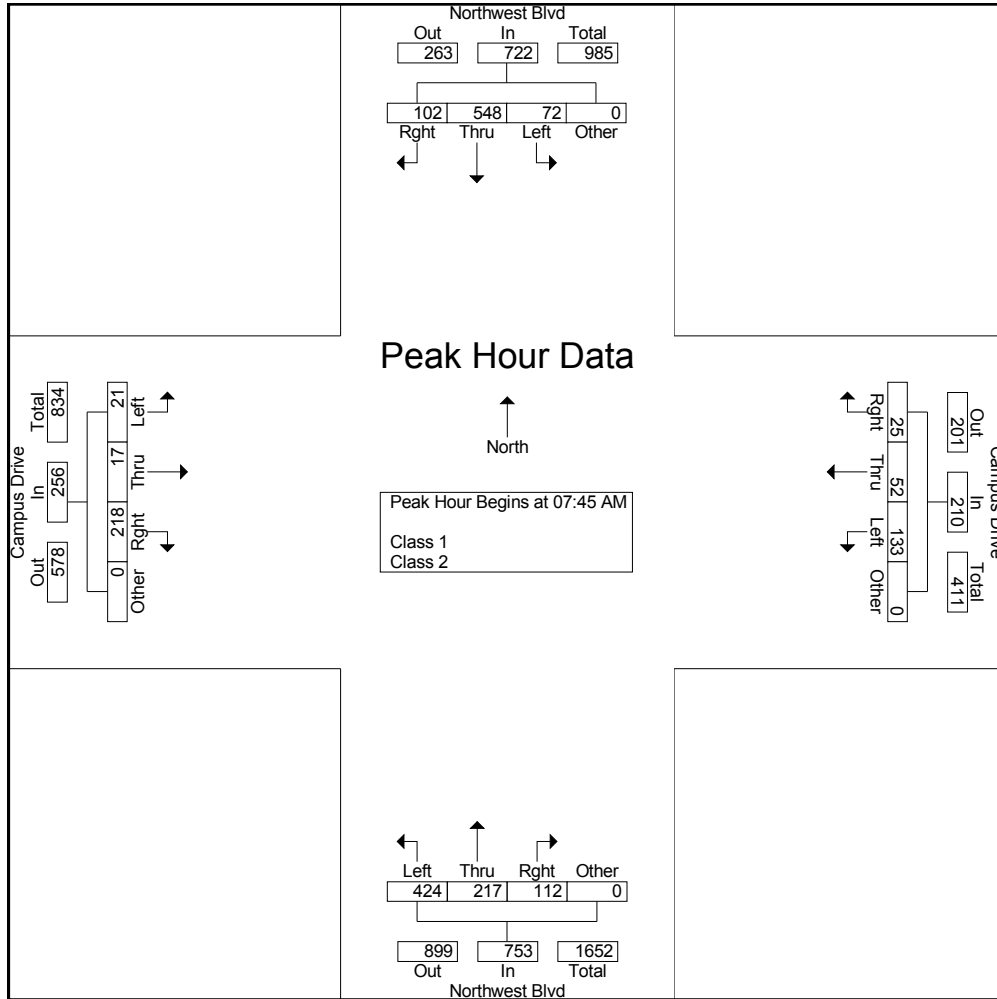
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	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
07:45 AM	0	20	192	14	226	0	5	15	43	63	0	15	50	99	164	0	52	3	4	59	512
08:00 AM	0	33	138	22	193	0	12	18	36	66	0	25	50	126	201	0	47	6	9	62	522
08:15 AM	0	30	124	23	177	0	2	12	25	39	0	31	60	94	185	0	63	6	3	72	473
08:30 AM	0	19	94	13	126	0	6	7	29	42	0	41	57	105	203	0	56	2	5	63	434
Total Volume	0	102	548	72	722	0	25	52	133	210	0	112	217	424	753	0	218	17	21	256	1941
% App. Total	0	14.1	75.9	10		0	11.9	24.8	63.3		0	14.9	28.8	56.3		0	85.2	6.6	8.2		
PHF	.000	.773	.714	.783	.799	.000	.521	.722	.773	.795	.000	.683	.904	.841	.927	.000	.865	.708	.583	.889	.930



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File Name : 543_Northwest Blvd & Campus Drive
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Page No : 4

Start Time	Northwest Blvd From North					Campus Drive From East					Northwest Blvd From South					Campus Drive From West					Int. Total
	Other	Rgh t	Thru	Left	App. Total	Other	Rgh t	Thru	Left	App. Total	Other	Rgh t	Thru	Left	App. Total	Other	Rgh t	Thru	Left	App. Total	
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	0	9	82	10	101	0	18	8	51	77	0	20	181	33	234	0	133	3	17	153	565
04:45 PM	0	9	80	18	107	0	19	1	51	71	0	10	185	28	223	1	123	5	16	145	546
05:00 PM	0	20	94	17	131	0	23	4	47	74	0	17	236	37	290	0	139	2	17	158	653
05:15 PM	0	12	86	12	110	0	23	3	56	82	0	19	208	25	252	0	118	11	18	147	591
Total Volume	0	50	342	57	449	0	83	16	205	304	0	66	810	123	999	1	513	21	68	603	2355
% App. Total	0	11.1	76.2	12.7		0	27.3	5.3	67.4		0	6.6	81.1	12.3		0.2	85.1	3.5	11.3		
PHF	.000	.625	.910	.792	.857	.000	.902	.500	.915	.927	.000	.825	.858	.831	.861	.250	.923	.477	.944	.954	.902

