

19733 US-61 - TMC

Tue Mar 14, 2023

Full Length (7 AM-9 AM, 4 PM-6 PM)

All Classes (Lights, Articulated Trucks and Single-Unit Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1045311, Location: 45.236311, -92.983174



Provided by: Gewalt Hamilton Associates Inc.
625 Forest Edge Drive, Vernon Hills, IL, 60061, US

Leg Direction	US-61 Southbound					US-61 Northbound					Headwaters Eastbound					Int
	R	T	U	App	Ped*	T	L	U	App	Ped*	R	L	U	App	Ped*	
Time																
2023-03-14 7:00AM	8	58	0	66	0	39	11	0	50	0	8	5	0	13	0	129
7:15AM	22	59	0	81	0	63	17	0	80	0	11	15	0	26	0	187
7:30AM	22	78	0	100	0	59	25	0	84	0	15	32	0	47	0	231
7:45AM	18	82	0	100	0	51	7	0	58	0	12	11	0	23	0	181
Hourly Total	70	277	0	347	0	212	60	0	272	0	46	63	0	109	0	728
8:00AM	7	46	0	53	0	41	11	0	52	0	14	2	1	17	0	122
8:15AM	4	42	0	46	0	43	8	0	51	0	7	1	0	8	0	105
8:30AM	2	46	0	48	0	38	16	0	54	0	10	7	0	17	0	119
8:45AM	8	35	0	43	0	47	8	0	55	0	10	5	1	16	0	114
Hourly Total	21	169	0	190	0	169	43	0	212	0	41	15	2	58	0	460
4:00PM	13	62	0	75	0	115	23	0	138	0	17	17	0	34	0	247
4:15PM	6	82	0	88	0	103	18	0	121	0	9	9	1	19	0	228
4:30PM	4	92	0	96	0	115	13	0	128	0	13	9	0	22	0	246
4:45PM	10	72	0	82	0	99	16	0	115	0	11	7	0	18	0	215
Hourly Total	33	308	0	341	0	432	70	0	502	0	50	42	1	93	0	936
5:00PM	4	64	0	68	0	95	11	0	106	0	17	6	0	23	0	197
5:15PM	5	77	0	82	0	98	20	0	118	0	16	2	0	18	0	218
5:30PM	2	60	0	62	0	60	14	0	74	0	9	10	0	19	0	155
5:45PM	11	46	0	57	0	65	16	0	81	0	11	12	0	23	0	161
Hourly Total	22	247	0	269	0	318	61	0	379	0	53	30	0	83	0	731
Total	146	1001	0	1147	0	1131	234	0	1365	0	190	150	3	343	0	2855
% Approach	12.7%	87.3%	0%	-	-	82.9%	17.1%	0%	-	-	55.4%	43.7%	0.9%	-	-	-
% Total	5.1%	35.1%	0%	40.2%	-	39.6%	8.2%	0%	47.8%	-	6.7%	5.3%	0.1%	12.0%	-	-
Lights	140	980	0	1120	-	1108	232	0	1340	-	190	141	3	334	-	2794
% Lights	95.9%	97.9%	0%	97.6%	-	98.0%	99.1%	0%	98.2%	-	100%	94.0%	100%	97.4%	-	97.9%
Articulated Trucks and Single-Unit Trucks	0	14	0	14	-	17	1	0	18	-	0	1	0	1	-	33
% Articulated Trucks and Single-Unit Trucks	0%	1.4%	0%	1.2%	-	1.5%	0.4%	0%	1.3%	-	0%	0.7%	0%	0.3%	-	1.2%
Buses	6	7	0	13	-	6	1	0	7	-	0	8	0	8	-	28
% Buses	4.1%	0.7%	0%	1.1%	-	0.5%	0.4%	0%	0.5%	-	0%	5.3%	0%	2.3%	-	1.0%
Bicycles on Road	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
% Bicycles on Road	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

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Full Length (7 AM-9 AM, 4 PM-6 PM)

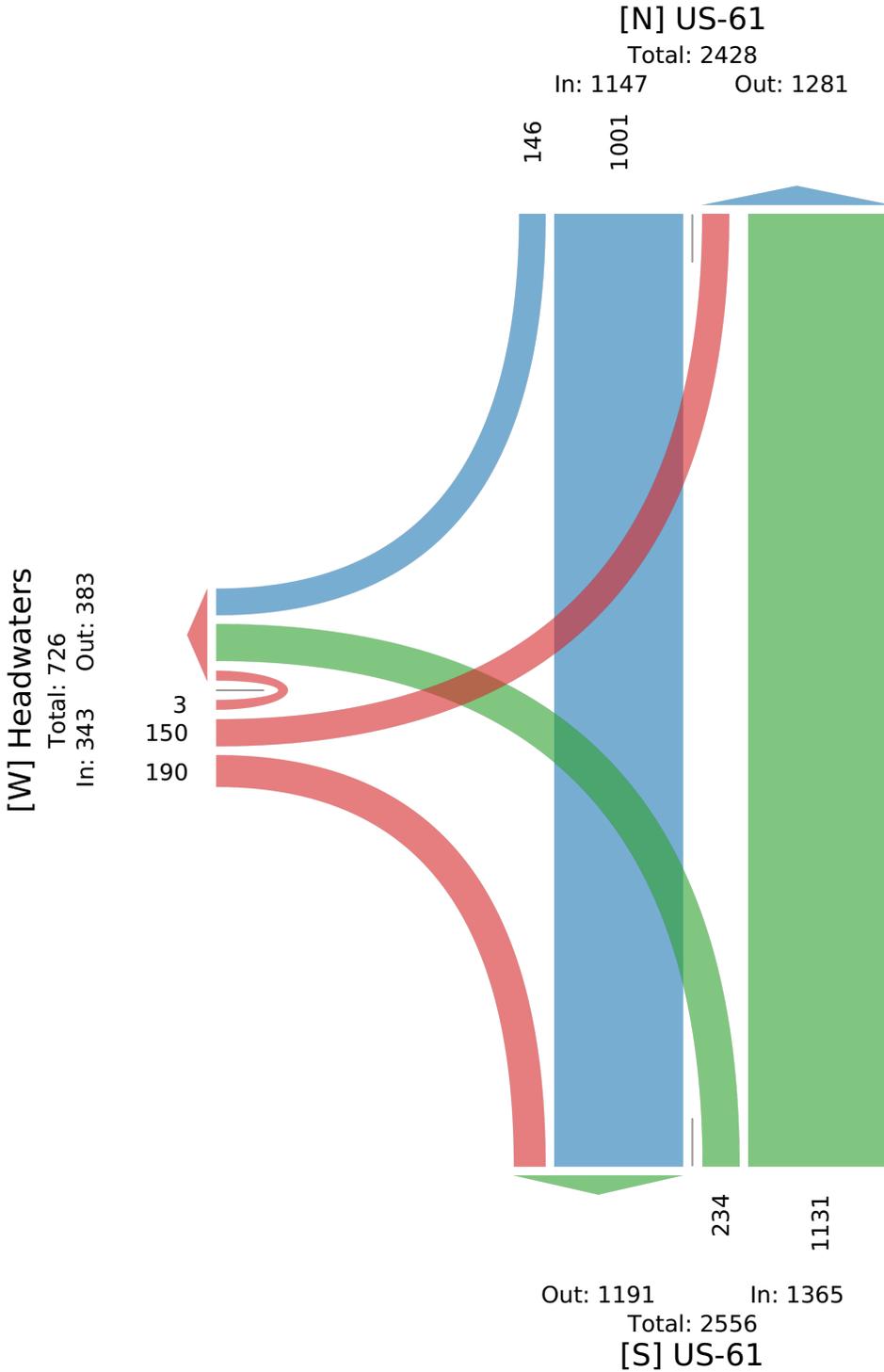
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AM Peak (7 AM - 8 AM)

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Time																
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Total	70	277	0	347	0	212	60	0	272	0	46	63	0	109	0	728
% Approach	20.2%	79.8%	0%	-	-	77.9%	22.1%	0%	-	-	42.2%	57.8%	0%	-	-	-
% Total	9.6%	38.0%	0%	47.7%	-	29.1%	8.2%	0%	37.4%	-	6.3%	8.7%	0%	15.0%	-	-
PHF	0.795	0.845	-	0.868	-	0.841	0.600	-	0.810	-	0.767	0.492	-	0.580	-	0.788
Lights	67	264	0	331	-	210	58	0	268	-	46	60	0	106	-	705
% Lights	95.7%	95.3%	0%	95.4%	-	99.1%	96.7%	0%	98.5%	-	100%	95.2%	0%	97.2%	-	96.8%
Articulated Trucks and Single-Unit Trucks	0	9	0	9	-	2	1	0	3	-	0	1	0	1	-	13
% Articulated Trucks and Single-Unit Trucks	0%	3.2%	0%	2.6%	-	0.9%	1.7%	0%	1.1%	-	0%	1.6%	0%	0.9%	-	1.8%
Buses	3	4	0	7	-	0	1	0	1	-	0	2	0	2	-	10
% Buses	4.3%	1.4%	0%	2.0%	-	0%	1.7%	0%	0.4%	-	0%	3.2%	0%	1.8%	-	1.4%
Bicycles on Road	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
% Bicycles on Road	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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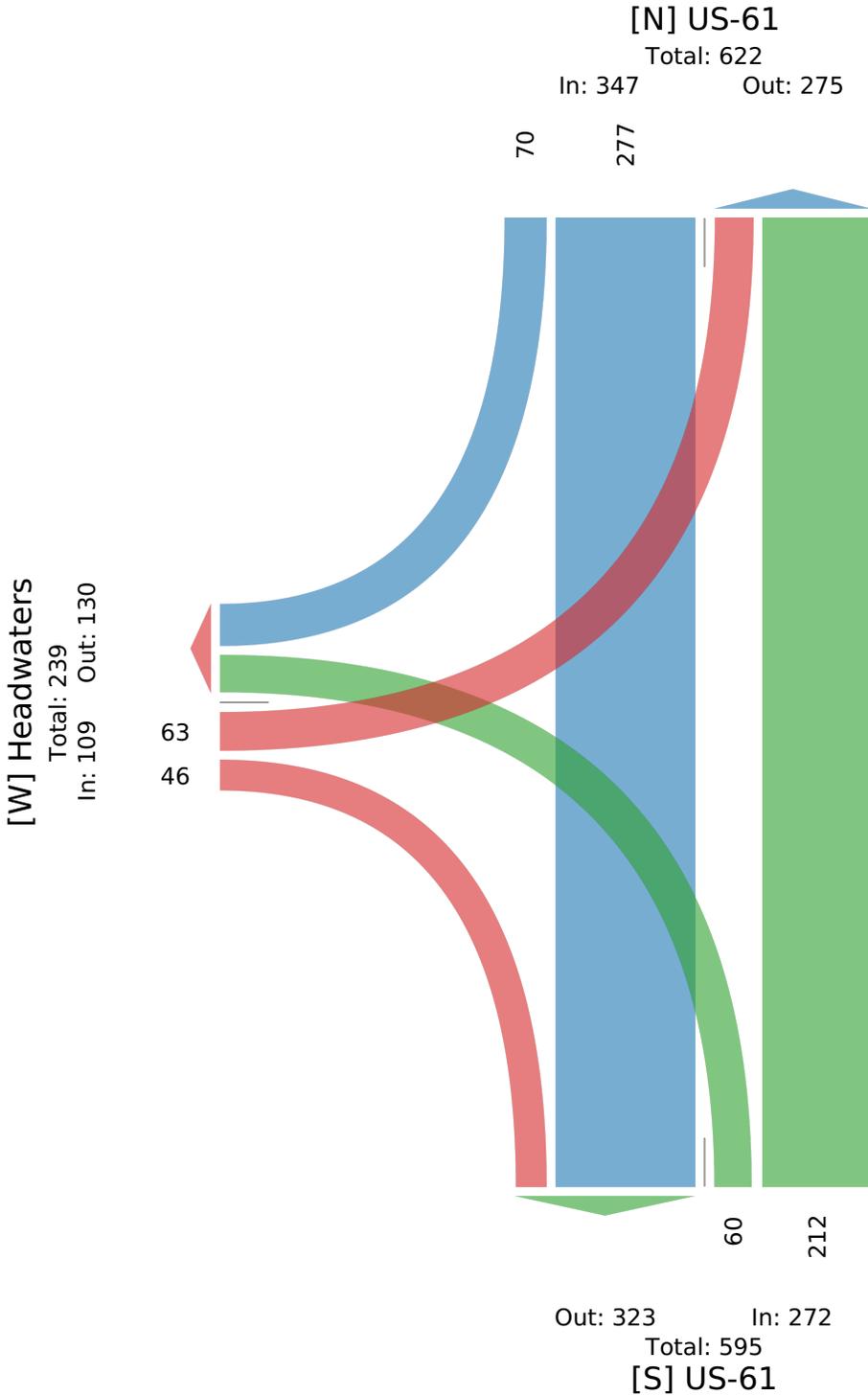
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PM Peak (4 PM - 5 PM) - Overall Peak Hour

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4:15PM	6	82	0	88	0	103	18	0	121	0	9	9	1	19	0	228
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Total	33	308	0	341	0	432	70	0	502	0	50	42	1	93	0	936
% Approach	9.7%	90.3%	0%	-	-	86.1%	13.9%	0%	-	-	53.8%	45.2%	1.1%	-	-	-
% Total	3.5%	32.9%	0%	36.4%	-	46.2%	7.5%	0%	53.6%	-	5.3%	4.5%	0.1%	9.9%	-	-
PHF	0.635	0.837	-	0.888	-	0.939	0.761	-	0.909	-	0.735	0.618	0.250	0.684	-	0.947
Lights	31	305	0	336	-	423	70	0	493	-	50	39	1	90	-	919
% Lights	93.9%	99.0%	0%	98.5%	-	97.9%	100%	0%	98.2%	-	100%	92.9%	100%	96.8%	-	98.2%
Articulated Trucks and Single-Unit Trucks	0	2	0	2	-	6	0	0	6	-	0	0	0	0	-	8
% Articulated Trucks and Single-Unit Trucks	0%	0.6%	0%	0.6%	-	1.4%	0%	0%	1.2%	-	0%	0%	0%	0%	-	0.9%
Buses	2	1	0	3	-	3	0	0	3	-	0	3	0	3	-	9
% Buses	6.1%	0.3%	0%	0.9%	-	0.7%	0%	0%	0.6%	-	0%	7.1%	0%	3.2%	-	1.0%
Bicycles on Road	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
% Bicycles on Road	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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