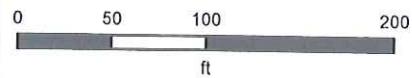


Letter Portrait

Printed: 3/6/2017 at 1:11:57 PM

Knoxville - Knox County - KUB Geographic Information System



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Speed Grand Totals

mph	Hourly Averages NB												Daily Average	
	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70		70 - < 200
Total	1.3	0.0	0.1	0.1	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 AM	0.0	0.0	0.1	0.1	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	0.0	0.7	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	0.1	0.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	0.4	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	0.6	0.0	0.0	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	5.4	0.1	0.4	0.9	2.7	1.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
7:00 AM	9.9	0.0	0.1	2.0	3.4	1.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
8:00 AM	12.1	0.1	0.3	1.7	3.4	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 AM	17.6	0.0	0.4	1.7	5.6	6.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 AM	21.7	0.0	0.6	1.6	6.4	8.6	3.7	0.7	0.1	0.0	0.0	0.0	0.0	0.0
11:00 AM	21.7	0.0	0.0	1.6	5.0	9.4	3.4	2.0	0.1	0.1	0.0	0.0	0.0	0.0
12:00 PM	25.4	0.3	1.3	1.3	7.0	9.6	5.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0
1:00 PM	29.4	0.0	0.1	2.6	7.3	10.7	5.9	2.3	0.6	0.0	0.0	0.0	0.0	0.0
2:00 PM	25.9	0.0	0.4	3.0	6.9	7.7	6.6	1.1	0.0	0.1	0.0	0.0	0.0	0.0
3:00 PM	30.4	0.0	0.0	1.4	7.6	11.1	9.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0
4:00 PM	29.6	0.0	0.6	2.6	6.6	11.4	6.6	1.6	0.3	0.0	0.0	0.0	0.0	0.0
5:00 PM	30.0	0.3	0.1	1.3	5.1	12.7	8.4	1.1	0.7	0.1	0.0	0.0	0.0	0.0
6:00 PM	23.0	0.1	0.3	1.6	3.1	9.6	7.1	1.0	1.0	0.0	0.0	0.0	0.0	0.0
7:00 PM	16.3	0.0	0.4	1.1	4.1	5.7	4.0	0.6	0.3	0.0	0.0	0.0	0.0	0.0
8:00 PM	8.1	0.1	0.0	0.7	1.7	3.1	1.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0
9:00 PM	5.1	0.0	0.0	0.1	0.4	2.4	1.6	0.4	0.0	0.0	0.0	0.1	0.0	0.0
10:00 PM	2.0	0.1	0.0	0.1	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 PM	1.1	0.0	0.0	0.0	0.1	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Daily Average	318.9	1.4	5.0	24.9	74.4	121.9	73.3	14.7	2.7	0.4	0.0	0.1	0.0	0.0
Average (Mean)	31.9 mph	Minimum	10.5 mph	Maximum	60.1 mph	Pace Range 26.6 - 36.6 mph 1553 vehicles (69.6%)								
Percentile Speeds (mph)	10%	15%	50%	85%	90%									
	25.2	26.6	32.1	37.2	38.0									
Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph								
	90.2 % (2013)	28.6 % (639)	1.0 % (23)	0.0 % (1)	0 % (0)	0 % (0)								
Study Grand Totals	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	
Total	10	35	174	521	853	513	103	19	3	0	1	0	0	
NB	2232	1.6 %	7.8 %	23.3 %	38.2 %	23.0 %	4.6 %	0.9 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %	

Speed Grand Totals

mph	Hourly Averages SB											Daily Average	Average (Mean)	Minimum	Maximum	Pace Range	Study Grand Totals																				
	Total	0 - <15	15 - <20	20 - <25	25 - <30	30 - <35	35 - <40	40 - <45	45 - <50	50 - <55	55 - <60						60 - <65	65 - <70	70 - <200	38.5 mph	11.4 mph	74.5 mph	31.6 - 41.6 mph	1086 vehicles (49.1 %)	25 mph	65 mph	75 mph										
12:00 AM	0.6	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
1:00 AM	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
2:00 AM	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
3:00 AM	1.9	0.0	0.0	0.1	0.4	0.4	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
4:00 AM	4.0	0.0	0.0	0.0	0.0	0.0	0.9	1.3	0.9	0.6	0.6	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
5:00 AM	8.1	0.0	0.0	0.1	0.0	0.1	1.7	1.7	1.4	1.6	1.6	1.1	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
6:00 AM	24.0	0.0	0.3	0.1	1.1	1.1	2.6	7.6	5.0	3.6	3.6	2.0	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
7:00 AM	29.4	0.1	0.9	2.3	1.9	3.9	6.9	6.9	6.9	4.9	3.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 AM	25.4	0.0	0.3	0.9	1.1	5.9	6.9	4.9	3.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 AM	24.6	0.0	0.1	0.7	2.6	5.9	5.6	5.0	2.6	2.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 AM	23.9	0.0	0.4	1.6	1.9	4.6	6.0	3.6	2.7	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 AM	26.1	0.0	0.0	0.7	2.4	5.1	6.9	4.9	3.4	1.9	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
12:00 PM	24.0	0.4	0.0	0.3	2.1	4.7	7.6	5.6	1.6	1.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 PM	22.6	0.1	0.7	1.4	2.9	4.7	7.6	5.6	1.6	1.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 PM	20.1	0.1	0.3	0.9	1.7	3.6	5.7	3.3	2.9	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 PM	18.3	0.3	0.4	1.3	2.3	3.7	4.9	2.7	1.7	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 PM	14.9	0.0	0.1	0.1	1.9	3.0	3.1	4.3	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 PM	14.6	0.0	0.3	0.4	0.9	2.1	3.4	3.3	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 PM	13.0	0.1	0.3	0.9	0.6	2.4	4.0	2.1	1.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 PM	8.1	0.0	0.1	0.0	1.1	2.3	1.0	2.4	0.7	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 PM	5.6	0.0	0.0	0.0	0.7	1.4	1.6	0.7	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 PM	4.0	0.0	0.0	0.1	1.1	1.1	1.6	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 PM	1.4	0.0	0.0	0.1	0.3	0.1	0.4	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 PM	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Daily Average	315.7	1.3	4.3	12.3	26.1	60.9	81.0	59.7	37.7	25.6	3.1	3.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4		
Average (Mean)	38.5 mph	10%	15%	50%	85%	90%	94.3 % (2085)	27.8	30.5	38.0	47.7	50.3	55 mph	55 mph	65 mph	75 mph	31.6 - 41.6 mph	1086 vehicles (49.1 %)	0.2 % (4)	0.2 % (4)	0.2 % (0)	0.2 % (0)	0.2 % (0)	0.2 % (0)	0.2 % (0)	0.2 % (0)	0.2 % (0)	0.2 % (0)	0.2 % (0)	0.2 % (0)	0.2 % (0)	0.2 % (0)	0.2 % (0)	0.2 % (0)	0.2 % (0)		
Percentile Speeds (mph)																																					
Speeds Exceeded																																					
Total	2210	9	30	86	183	426	567	418	264	179	22	22	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SB		0.4 %	1.4 %	3.9 %	8.3 %	19.3 %	25.7 %	18.9 %	11.9 %	8.1 %	1.0 %	1.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.1 %		

Speed Grand Totals

mph	Hourly Averages											Combined		
	0 - <15	15 - <20	20 - <25	25 - <30	30 - <35	35 - <40	40 - <45	45 - <50	50 - <55	55 - <60	60 - <65		65 - <70	70 - <200
Total	1.9	0.0	0.3	0.1	0.9	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	
12:00 AM	0.0	0.0	0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 AM	1.1	0.0	0.1	0.0	0.4	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	
2:00 AM	1.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 AM	1.9	0.0	0.1	0.4	0.7	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 AM	4.4	0.0	0.1	0.0	1.0	1.4	0.9	0.6	0.4	0.0	0.0	0.0	0.0	
5:00 AM	8.7	0.0	0.1	0.1	2.1	1.9	1.4	1.6	1.1	0.3	0.0	0.0	0.0	
6:00 AM	29.4	0.1	0.7	2.0	5.3	8.6	5.1	3.7	2.0	0.4	0.7	0.1	0.4	
7:00 AM	39.3	0.1	1.0	4.3	7.3	8.6	5.4	5.0	3.0	0.7	0.0	0.0	0.0	
8:00 AM	37.6	0.1	0.6	2.6	4.6	10.3	8.7	3.4	1.7	0.1	0.3	0.0	0.0	
9:00 AM	42.1	0.0	0.6	2.4	8.1	12.6	8.3	2.6	1.7	0.0	0.4	0.0	0.0	
10:00 AM	45.6	0.0	1.0	3.1	8.3	13.1	9.7	4.3	2.7	0.3	0.0	0.0	0.0	
11:00 AM	47.9	0.0	0.0	2.3	7.4	14.6	10.3	6.9	2.0	0.6	0.3	0.0	0.0	
12:00 PM	49.4	0.7	0.3	1.6	9.1	14.3	13.3	6.9	1.6	0.0	0.1	0.0	0.0	
1:00 PM	52.0	0.1	0.9	4.0	10.1	15.4	10.3	5.7	1.9	0.4	0.4	0.0	0.0	
2:00 PM	46.0	0.1	0.7	3.9	8.6	11.3	12.3	4.4	2.9	0.0	0.0	0.0	0.0	
3:00 PM	48.7	0.3	0.4	2.7	9.9	14.9	14.3	3.6	1.7	0.7	0.1	0.0	0.0	
4:00 PM	44.4	0.0	0.7	2.7	8.4	14.4	9.7	1.6	1.0	0.0	0.0	0.0	0.0	
5:00 PM	44.6	0.3	0.4	1.7	6.0	14.9	11.9	4.4	2.9	0.0	0.0	0.0	0.0	
6:00 PM	36.0	0.3	0.6	2.4	3.7	12.0	11.1	3.1	1.3	0.0	0.1	0.0	0.0	
7:00 PM	24.4	0.0	0.6	1.1	5.3	8.0	5.0	3.0	1.0	0.3	0.1	0.0	0.0	
8:00 PM	13.7	0.1	0.0	0.7	2.4	4.6	3.4	1.1	1.0	0.1	0.0	0.0	0.0	
9:00 PM	9.1	0.0	0.0	0.3	0.6	3.6	3.1	1.0	0.3	0.1	0.0	0.0	0.0	
10:00 PM	3.4	0.1	0.0	0.3	0.9	0.7	1.0	0.1	0.1	0.0	0.1	0.0	0.0	
11:00 PM	1.7	0.0	0.0	0.0	0.1	0.4	0.7	0.1	0.1	0.0	0.0	0.0	0.0	
Daily Average	634.6	2.7	9.3	37.1	100.6	182.7	154.3	74.4	40.4	26.0	3.1	3.3	0.1	
Average (Mean)	35.2 mph	Minimum	10.5 mph	Maximum	74.5 mph	Pace Range 28.2 - 38.2 mph 2425 vehicles (54.6%)								
Percentile Speeds (mph)	10% 25.9	15% 27.8	50% 34.5	85% 43.3	90% 45.4									
Speeds Exceeded	25 mph 92.3% (4098)	35 mph 47.6% (2115)	45 mph 11.6% (514)	55 mph 1.1% (49)	65 mph 0.1% (4)	75 mph 0% (0)								
Study Grand Totals														
Total	4442	19	65	260	704	1279	1080	521	283	182	22	23	1	3
Combined	0.4%	1.5%	5.9%	15.8%	28.8%	24.3%	11.7%	6.4%	4.1%	0.5%	0.5%	0.0%	0.0%	0.1%
NB	10	35	174	521	853	513	103	19	3	0	1	0	0	0
SB	2210	9	30	86	183	426	567	418	264	179	22	22	1	3
	0.4%	1.4%	3.9%	8.3%	19.3%	25.7%	18.9%	11.9%	8.1%	1.0%	1.0%	1.0%	0.0%	0.1%