

# Yankee Line/Emily Park Rd and Peace Rd

## Morning Peak Diagram

### Specified Period

**From:** 6:00:00

**To:** 9:00:00

### One Hour Peak

**From:** 9:15:00

**To:** 10:15:00

**Municipality:** CKL

**Site #:** 0000000001

**Intersection:** Yankee Line/Emily Park Rd & Peace Rd

**TFR File #:** 1

**Count date:** 30-Aug-2017

### Weather conditions:

Clear

### Person(s) who counted:

Andrew Rowe

### \*\* Non-Signalized Intersection \*\*

**Major Road:** Yankee Line/Emily Park Rd runs N/

North Leg Total: 355

North Entering: 124

North Peds: 0

Peds Cross:  $\nless$

Cyclists	0	0	0
Trucks	5	13	18
Cars	22	84	106
Totals	27	97	

Cyclists	0
Trucks	7
Cars	224
Totals	231

East Leg Total: 384

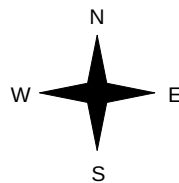
East Entering: 234

East Peds: 0

Peds Cross:  $\nless$



Yankee Line

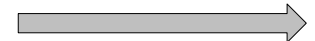


Cars	Trucks	Cyclists	Totals
189	7	0	196



37	1	0	38
226	8	0	

Peace Rd



Emily Park Road

Cars	59
Trucks	6
Cyclists	0
Totals	65



Cars	35	48	83
Trucks	0	5	5
Cyclists	0	0	0
Totals	35	53	

Cars	Trucks	Cyclists	Totals
132	18	0	150

Peds Cross:  $\nless$   
 South Peds: 0  
 South Entering: 88  
 South Leg Total: 153

### Comments

Board facing wrong way. eat/west, north south numbers correct but east is west and north is south.

# Yankee Line/Emily Park Rd and Peace Rd

## Mid-day Peak Diagram

### Specified Period

**From:** 11:00:00

**To:** 13:00:00

### One Hour Peak

**From:** 12:00:00

**To:** 13:00:00

**Municipality:** CKL

**Site #:** 0000000001

**Intersection:** Yankee Line/Emily Park Rd & Peace Rd

**TFR File #:** 1

**Count date:** 30-Aug-2017

### Weather conditions:

Clear

### Person(s) who counted:

Andrew Rowe

### \*\* Non-Signalized Intersection \*\*

**Major Road:** Yankee Line/Emily Park Rd runs N/

North Leg Total: 430

North Entering: 209

North Peds: 0

Peds Cross:  $\nless$

Cyclists	0	0	0
Trucks	2	11	13
Cars	40	156	196
<b>Totals</b>	<b>42</b>	<b>167</b>	

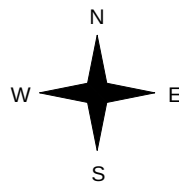
Cyclists	0
Trucks	9
Cars	212
<b>Totals</b>	<b>221</b>

East Leg Total: 472

East Entering: 237

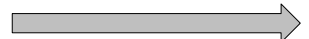
East Peds: 0

Peds Cross:  $\nless$



	Cars	Trucks	Cyclists	<b>Totals</b>
↑	167	7	0	174
↓	57	6	0	63
	<b>224</b>	<b>13</b>	<b>0</b>	

Peace Rd



	Cars	Trucks	Cyclists	<b>Totals</b>
↑	216	17	2	235

Emily Park Road

Cars	97
Trucks	8
Cyclists	0
<b>Totals</b>	<b>105</b>

Cars	45	60	105
Trucks	2	6	8
Cyclists	0	2	2
<b>Totals</b>	<b>47</b>	<b>68</b>	

Peds Cross:  $\nless$

South Peds: 0

South Entering: 115

South Leg Total: 220

### Comments

Board facing wrong way. eat/west, north south numbers correct but east is west and north is south.

# Yankee Line/Emily Park Rd and Peace Rd

## Afternoon Peak Diagram

### Specified Period

**From:** 14:00:00

**To:** 18:00:00

### One Hour Peak

**From:** 15:15:00

**To:** 16:15:00

**Municipality:** CKL

**Site #:** 0000000001

**Intersection:** Yankee Line/Emily Park Rd & Peace Rd

**TFR File #:** 1

**Count date:** 30-Aug-2017

### Weather conditions:

Clear

### Person(s) who counted:

Andrew Rowe

### \*\* Non-Signalized Intersection \*\*

**Major Road:** Yankee Line/Emily Park Rd runs N/

North Leg Total: 510

North Entering: 290

North Peds: 0

Peds Cross:  $\nabla$

Cyclists	0	0	0
Trucks	0	11	11
Cars	56	222	279
Totals	56	233	

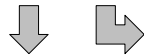
Cyclists	0
Trucks	15
Cars	205
Totals	220

East Leg Total: 544

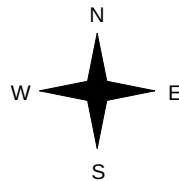
East Entering: 256

East Peds: 0

Peds Cross:  $\nabla$



Yankee Line



Cars	Trucks	Cyclists	Totals
160	13	0	173
75	7	0	82
236	20	0	



Peace Rd



Emily Park Road

Cars	131
Trucks	7
Cyclists	0
Totals	138



Cars	45	52	97
Trucks	2	3	5
Cyclists	0	0	0
Totals	47	55	

Cars	Trucks	Cyclists	Totals
274	14	0	288

Peds Cross:  $\nabla$

South Peds: 0

South Entering: 102

South Leg Total: 240

### Comments

Board facing wrong way. eat/west, north south numbers correct but east is west and north is south.

# Yankee Line/Emily Park Rd and Peace Rd

## Eight Hour Peak Diagram

### Eight Hour Peak

From: 9:15:00

To: 16:37:41

**Municipality:** CKL

**Site #:** 0000000001

**Intersection:** Yankee Line/Emily Park Rd & Peace Rd

**TFR File #:** 1

**Count date:** 30-Aug-2017

### Weather conditions:

Clear

### Person(s) who counted:

Andrew Rowe

### \*\* Non-Signalized Intersection \*\*

**Major Road:** Yankee Line/Emily Park Rd runs N/S

North Leg Total: 2930

North Entering: 1415

North Peds: 2

Peds Cross:  $\times$

Cyclists	1	1	3
Trucks	14	58	72
Cars	281	1058	1340
Totals	296	1117	

Cyclists	0
Trucks	65
Cars	1450
Totals	1515

East Leg Total: 3214

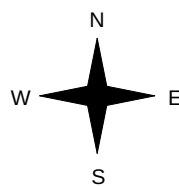
East Entering: 1667

East Peds: 2

Peds Cross:  $\times$



Yankee Line



Cars	Trucks	Cyclists	Totals
1178	50	0	1228
408	29	1	438
1587	79	1	



Peace Rd



Emily Park Road

Cars	689
Trucks	43
Cyclists	2
Totals	734



Cars	272	399	671
Trucks	15	29	44
Cyclists	0	2	2
Totals	287	430	

Cars	Trucks	Cyclists	Totals
1457	87	3	1547

Peds Cross:  $\times$

South Peds: 0

South Entering: 717

South Leg Total: 1451

### Comments

Board facing wrong way. east/west, north south numbers correct but east is west and north is south.

# Yankee Line/Emily Park Rd and Peace Rd

## Total Count Diagram

**Municipality:** CKL  
**Site #:** 0000000001  
**Intersection:** Yankee Line/Emily Park Rd & Peace Rd  
**TFR File #:** 1  
**Count date:** 30-Aug-2017

**Weather conditions:**  
 Clear  
**Person(s) who counted:**  
 Andrew Rowe

**\*\* Non-Signalized Intersection \*\***

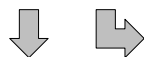
**Major Road:** Yankee Line/Emily Park Rd runs N/S

North Leg Total: 2930  
 North Entering: 1415  
 North Peds: 2  
 Peds Cross:  $\nabla$

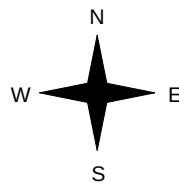
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Cars	281	1058	1340
Totals	296	1117	

Cyclists	0
Trucks	65
Cars	1450
Totals	1515

East Leg Total: 3214  
 East Entering: 1667  
 East Peds: 2  
 Peds Cross:  $\nabla$



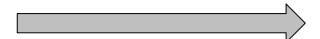
Yankee Line



Cars	Trucks	Cyclists	Totals
1178	50	0	1228
408	29	1	438
1587	79	1	



Peace Rd



Cars	Trucks	Cyclists	Totals
1457	87	3	1547

Emily Park Road

Cars	689
Trucks	43
Cyclists	2
Totals	734



Cars	272	399	671
Trucks	15	29	44
Cyclists	0	2	2
Totals	287	430	

Peds Cross:  $\nabla$   
 South Peds: 0  
 South Entering: 717  
 South Leg Total: 1451

## Comments

Board facing wrong way. eat/west, north south numbers correct but east is west and north is south.

# Yankee Line/Emily Park Rd and Peace Rd Traffic Count Summary

Intersection: Yankee Line/Emily Park Rd & Peace Rd    Count Date: 30-Aug-2017    Municipality: CKL

North Approach Totals						North/South Total Approaches	South Approach Totals					
Hour Ending	Includes Cars, Trucks, & Cyclists				Total Peds		Hour Ending	Includes Cars, Trucks, & Cyclists				Total Peds
	Left	Thru	Right	Grand Total				Left	Thru	Right	Grand Total	
10:00:00	77	17	0	94	0	149	10:00:00	0	17	38	55	0
11:00:00	109	39	0	148	0	272	11:00:00	0	55	69	124	0
12:00:00	142	33	0	175	1	250	12:00:00	0	23	52	75	0
13:00:00	167	42	0	209	0	324	13:00:00	0	47	68	115	0
14:00:00	174	46	0	220	0	331	14:00:00	0	44	67	111	0
15:00:00	147	44	1	192	1	283	15:00:00	0	39	52	91	0
16:00:00	218	51	1	270	0	382	16:00:00	0	46	66	112	0
												</

# Yankee Line/Emily Park Rd and Peace Rd

**Count Date:** 30-Aug-2017

**Intersection:** Yankee Line/Emily Park Rd & Peace R

**Municipality:** CKL

**Major Road:** Yankee Line/Emily Park Rd

**Major Road Runs:** N/S one lane each way

**Operating Speed of Major Road:** 80 km/hr

**Operating under free flow conditions**

## Warrant #1: Minimum Vehicular Volumes.

### A. All Approaches.

**80% Satisfied**

No. of Lanes	Minimum Requirements					Hours Ending									Percentage Warrant	
	1 Lane Each Way	2 Lanes Each Way	3 Lanes													
Flow Condition	1 Lane F. Flow (Code 1)	1 Lane R. Flow (Code 2)	2 Lane F. Flow (Code 3)	2 Lane R. Flow (Code 4)	or More R. Flow (Code 5)	10:00	11:00	12:00	13:00	14:00	15:00	16:00	16:00			
100%	480	720	600	900	1125	321	545	465	561	542	497	621	621	100%		
80%	385	575	480	720	900									Yes:	X	
All Approaches	100% Fulfilled						100		100	100	100	100	100	600		
	80% Fulfilled							80						80		
	Actual % if Below 80%					67								67		
											Total:		747			
											Actual Average (Total/8):		93%			

### B. Minor Street Both Approaches.

100%	120	170	120	170	170	172	273	215	237	211	214	239	239	100%	
80%	95	135	95	135	135									Yes: X	No:
Minor Street Both Approaches	100% Fulfilled					100	100	100	100	100	100	100	100	800	
	80% Fulfilled													0	
	Actual % if Below 80%													0	
											Total:		800		
											Actual Average (Total/8):		100%		

# Yankee Line/Emily Park Rd and Peace Rd

**Count Date:** 30-Aug-2017

**Intersection:** Yankee Line/Emily Park Rd & Peace R **Municipality:** CKL

**Major Road:** Yankee Line/Emily Park Rd

**Major Road Runs:** N/S one lane each way

**Operating Speed of Major Road:** 80 km/hr

**Operating under free flow conditions**

## Warrant #2: Delay to Cross Traffic.

### A. Major Street Both Approaches.

**Not Satisfied**

No. of Lanes	Minimum Requirements					Hours Ending									Percentage Warrant	
	1 Lane Each Way		2 Lanes Each Way		3 Lanes											
Flow Condition	1 Lane F. Flow (Code 1)	1 Lane R. Flow (Code 2)	2 Lane F. Flow (Code 3)	2 Lane R. Flow (Code 4)	or More R. Flow (Code 5)	10:00	11:00	12:00	13:00	14:00	15:00	16:00	16:00			
100%	480	720	600	900	1125	149	272	250	324	331	283	382	382	100%		
80%	385	575	480	720	900									Yes: No: X		
All Approaches	100% Fulfilled													0		
	80% Fulfilled													0		
	Actual % if Below 80%					31	57	52	68	69	59	80	80	494		
											Total:			494		
											Actual Average (Total/8):			62%		

### B. Traffic Crossing Major Street.

100%	50	75	50	75	75	28	60	47	63	61	70	74	74	100%	
80%	40	60	40	60	60									Yes:	No: X
All Approaches	100% Fulfilled						100		100	100	100	100	100	600	
	80% Fulfilled							80						80	
	Actual % if Below 80%					56								56	
											Total:		736		
											Actual Average (Total/8):		92%		



## ***Yankee Line/Emily Park Rd and Peace Rd***

**Count Date:** 30-Aug-2017

**Intersection:** Yankee Line/Emily Park Rd & Peace R **Municipality:** CKL

**Major Road:** Yankee Line/Emily Park Rd

**Major Road Runs:** N/S one lane each way

**Operating Speed of Major Road:** 80 km/hr

**Operating under free flow conditions**

### **Warrant #3: Accident Experience.**

**Not Satisfied**

**A. Reportable accidents within a twelve month period averaged over 36 consecutive months susceptible to correction by a traffic signal.**

Minimum Requirements	Actual Number of Accidents	Average Number of Accidents	Fulfilled
5	4 in 3 years	1 per year	27%

**B. Adequate trial of less restrictive remedies has failed to reduce accident frequency.**

No

**C. Either Warrant 1 (Minimum Vehicular Volume) or Warrant 2 (Delay to Cross Traffic) satisfied 80% or more.**

Yes

### **Warrant #4: Combination Warrant. (Used if no warrant satisfied 100%)**

**Not Satisfied**

Minimum Requirements	Warrant Satisfied 80% or More	Fulfilled
Two Warrants Satisfied 80%	Warrant 1 (Minimum Vehicular Volume) Warrant 2 (Delay to Cross Traffic) Warrant 3 (Accident Experience)	Yes No No

**Conclusion: Traffic signal not warranted.**