

Synchro7-Timings  
 19: Accès projet/Brewster & Rue St-Jacques

Futur  
 POINTE AM

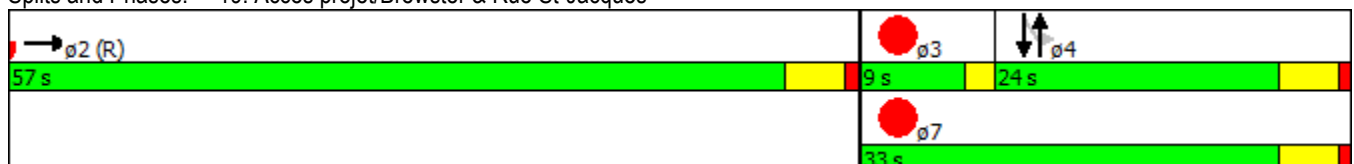


Lane Group	EBT	SBL	SBT	ø3	ø7
Lane Configurations	↑↑↑		↔		
Volume (vph)	1625	29	19		
Turn Type	NA	Perm	NA		
Protected Phases	2		4	3	7
Permitted Phases		4			
Detector Phase	2	4	4		
Switch Phase					
Minimum Initial (s)	12.0	10.0	10.0	5.0	10.0
Minimum Split (s)	24.0	24.0	24.0	9.0	15.0
Total Split (s)	57.0	24.0	24.0	9.0	33.0
Total Split (%)	63.3%	26.7%	26.7%	10%	37%
Yellow Time (s)	4.0	4.0	4.0	2.0	4.0
All-Red Time (s)	1.0	1.0	1.0	0.0	1.0
Lost Time Adjust (s)	2.0		2.0		
Total Lost Time (s)	7.0		7.0		
Lead/Lag		Lag	Lag	Lead	
Lead-Lag Optimize?					
Recall Mode	Max	Max	Max	Max	Max
Act Effct Green (s)	50.0		17.0		
Actuated g/C Ratio	0.56		0.19		
v/c Ratio	0.74		0.18		
Control Delay	20.3		32.7		
Queue Delay	0.0		0.6		
Total Delay	20.3		33.3		
LOS	C		C		
Approach Delay	20.3		33.3		
Approach LOS	C		C		

Intersection Summary

Cycle Length: 90  
 Actuated Cycle Length: 90  
 Offset: 0 (0%), Referenced to phase 2:EBT, Start of Green  
 Natural Cycle: 70  
 Control Type: Pretimed  
 Maximum v/c Ratio: 0.74  
 Intersection Signal Delay: 20.7  
 Intersection LOS: C  
 Intersection Capacity Utilization 53.6%  
 ICU Level of Service A  
 Analysis Period (min) 15

Splits and Phases: 19: Accès projet/Brewster & Rue St-Jacques



# Timings

## 19: Accès\_projet/Brewster & Rue St-Jacques

2014-09-25



Lane Group	EBT	NBT	SBL	SBT	ø3	ø7
Lane Configurations	↑↑	↑		↙		
Volume (vph)	1412	13	71	10		
Turn Type	NA	NA	Perm	NA		
Protected Phases	2	4		4	3	7
Permitted Phases			4			
Detector Phase	2	4	4	4		
Switch Phase						
Minimum Initial (s)	12.0	10.0	10.0	10.0	5.0	10.0
Minimum Split (s)	25.0	24.0	24.0	24.0	7.0	15.0
Total Split (s)	69.0	24.0	24.0	24.0	7.0	31.0
Total Split (%)	69.0%	24.0%	24.0%	24.0%	7%	31%
Yellow Time (s)	4.0	4.0	4.0	4.0	2.0	4.0
All-Red Time (s)	1.0	1.0	1.0	1.0	0.0	1.0
Lost Time Adjust (s)	2.0	2.0		2.0		
Total Lost Time (s)	7.0	7.0		7.0		
Lead/Lag		Lag	Lag	Lag	Lead	
Lead-Lag Optimize?						
Recall Mode	Max	Max	Max	Max	Max	Max
Act Effct Green (s)	62.0	17.0		17.0		
Actuated g/C Ratio	0.62	0.17		0.17		
v/c Ratio	0.75	0.37		0.41		
Control Delay	16.3	41.2		43.8		
Queue Delay	1.5	0.0		0.0		
Total Delay	17.8	41.2		43.8		
LOS	B	D		D		
Approach Delay	17.8	41.2		43.8		
Approach LOS	B	D		D		

### Intersection Summary

Cycle Length: 100  
 Actuated Cycle Length: 100  
 Offset: 54 (54%), Referenced to phase 2:EBT, Start of Green  
 Natural Cycle: 75  
 Control Type: Pretimed  
 Maximum v/c Ratio: 0.75  
 Intersection Signal Delay: 20.4  
 Intersection LOS: C  
 Intersection Capacity Utilization 62.3%  
 ICU Level of Service B  
 Analysis Period (min) 15

Splits and Phases: 19: Accès\_projet/Brewster & Rue St-Jacques

