

MAIN STREET/CALLERTON LANE JUNCTION ASSESSMENT

Peak Hour Traffic Flows on each Leg

Peak Hour - 8.10-9.10am

Callerton Lane					Peak Hour - 8.10-9.10am					Peak Hour - 8.10-9.10am						
North bound					To Eland lane			To Ponteland Road					Total northbound on Callerton Lane			
To Main Street					PC/LGV	HGV	Combined	PC/LGV	HGV	MC	Cycles	Combined	PC/LGV	HGV	Combined	%HGV
255	19	0	2	276	0	0	0	77	1	0	2	78	332	20	352	5.68%
South bound					From Eland Lane			From Ponteland Road					Total southbound on Callerton Lane			
From Main Street					PC/LGV	HGV	Combined	PC/LGV	HGV	MC	Cycles	Combined	PC/LGV	HGV	Combined	%HGV
204	13	0	4	221	0	0	0	64	0	0	0	64	268	13	281	4.63%
Two Way flow on Callerton Lane																
PC/LGV	HGV	Combined	%HGV													
600	33	633	5.21%													

Main Street					Peak Hour - 8.10-9.10am					Peak Hour - 8.10-9.10am						
East bound					To Eland Lane			To Callerton Lane					Total eastbound on Main Street			
To Ponteland Road					PC/LGV	HGV	Combined	PC/LGV	HGV	MC	Cycles	Combined	PC/LGV	HGV	Combined	%HGV
434	18	0	5	457	5	1	6	204	13	1	0	218	643	32	675	4.74%
West bound					From Eland Lane			From Callerton Lane					Total westbound on Main Street			
From Ponteland Road					PC/LGV	HGV	Combined	PC/LGV	HGV	MC	Cycles	Combined	PC/LGV	HGV	Combined	%HGV
568	14	1	6	589	0	0	0	255	19	0	2	276	823	33	856	3.86%
Two Way flow on Main Street																
PC/LGV	HGV	Combined	%HGV													
1466	65	1531	4.25%													

Ponteland Road

Peak Hour - 8.10-9.10am

Peak Hour - 8.10-9.10am

West bound

To Main		Street		
PC/LGV	HGV	MC	Cycles	Combined
568	14	0	0	582

To Eland Lane		
PC/LGV	HGV	Combined
6	0	6

To Callerton		Lane		
PC/LGV	HGV	MC	Cycles	Combined
64	0	0	0	64

Total westbound on Ponteland Road			
PC/LGV	HGV	Combined	%HGV
638	14	652	2.15%

East bound

From Main		Street		
PC/LGV	HGV	MC	Cycles	Combined
434	18	0	5	457

From Eland Lane		
PC/LGV	HGV	Combined
0	0	0

From Callerton		Lane		
PC/LGV	HGV	MC	Cycles	Combined
77	1	0	0	78

Total eastbound on Ponteland Road			
PC/LGV	HGV	Combined	%HGV
511	19	530	3.58%

Two Way flow on Ponteland Road			
PC/LGV	HGV	Combined	%HGV
1149	33	1182	2.79%

Eland Lane

Peak Hour - 8.10-9.10am

North bound

From Main		Street
PC/LGV	HGV	Combined
5	1	6

From Callerton Lane		
PC/LGV	HGV	Combined
0	0	0

From Ponteland Road		
PC/LGV	HGV	Combined
6	0	6

Total northbound on Eland Lane			
PC/LGV	HGV	Combined	%HGV
11	1	12	8.33%

South bound

To Main		Street
PC/LGV	HGV	Combined
0	0	0

To Callerton Lane		
PC/LGV	HGV	Combined
0	0	0

To Ponteland Road		
PC/LGV	HGV	Combined
0	0	0

Total southbound on Eland Lane			
PC/LGV	HGV	Combined	%HGV
0	0	0	

Two Way flow on Eland Lane			
PC/LGV	HGV	Combined	%HGV
11	1	12	8.33%