

Baker St between Glanford Ave and Carey Rd

November 18, 2017 To November 24, 2017



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Start Date: 20-Nov-17
 Start Time: 16:00
 Station ID: R0070-01

Location 1: Baker St between Glanford Ave and Carey Rd

Note:

| DATE: | November 20, 2017 | | November 21, 2017 | | November 22, 2017 | | November 23, 2017 | | November 24, 2017 | | WK AVG | | WK AVG | HOURLY |
|--------------|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|----|------------|------------|------------|---------------|
| | MON | | TUE | | WED | | THURS | | FRI | | EB | WB | CH 1+2 | % |
| Time: | EB | WB | EB | WB | EB | WB | EB | WB | EB | WB | EB | WB | | |
| 12-1 AM | 0 | 1 | 1 | 2 | 1 | 3 | 2 | 2 | 1 | 1 | 1 | 2 | 3 | 0.3% |
| 1-2 AM | 0 | 1 | 0 | 2 | 2 | 3 | 1 | 0 | 1 | 1 | 1 | 1 | 2 | 0.3% |
| 2-3 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 1 | 0.1% |
| 3-4 AM | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0.1% |
| 4-5 AM | 0 | 1 | 2 | 1 | 0 | 2 | 0 | 2 | 2 | 5 | 1 | 2 | 3 | 0.4% |
| 5-6 AM | 2 | 1 | 1 | 3 | 3 | 2 | 2 | 3 | 4 | 0 | 2 | 2 | 4 | 0.5% |
| 6-7 AM | 18 | 4 | 13 | 6 | 13 | 8 | 12 | 5 | 9 | 6 | 13 | 6 | 19 | 2.3% |
| 7-8 AM | 33 | 28 | 28 | 34 | 34 | 29 | 23 | 31 | 23 | 23 | 28 | 29 | 57 | 6.9% |
| 8-9 AM | 28 | 60 | 26 | 68 | 19 | 49 | 36 | 76 | 25 | 27 | 27 | 56 | 83 | 9.9% |
| 9-10 AM | 20 | 14 | 13 | 26 | 17 | 20 | 16 | 21 | 20 | 21 | 17 | 20 | 38 | 4.5% |
| 10-11 AM | 21 | 20 | 21 | 18 | 29 | 15 | 27 | 14 | 20 | 21 | 24 | 18 | 41 | 4.9% |
| 11-12 PM | 19 | 18 | 23 | 24 | 26 | 24 | 18 | 20 | 19 | 25 | 21 | 22 | 43 | 5.2% |
| 12-1 PM | 17 | 23 | 20 | 20 | 18 | 24 | 18 | 22 | 17 | 15 | 18 | 21 | 39 | 4.6% |
| 1-2 PM | 19 | 18 | 17 | 15 | 14 | 29 | 21 | 25 | | | 18 | 22 | 40 | 4.7% |
| 2-3 PM | 36 | 48 | 28 | 63 | 25 | 51 | 32 | 44 | | | 30 | 52 | 82 | 9.8% |
| 3-4 PM | 37 | 54 | 34 | 61 | 25 | 51 | 34 | 46 | | | 33 | 53 | 86 | 10.2% |
| 4-5 PM | 35 | 62 | 26 | 58 | 35 | 50 | 32 | 55 | | | 32 | 56 | 88 | 10.6% |
| 5-6 PM | 31 | 61 | 23 | 37 | 21 | 46 | 26 | 53 | | | 25 | 49 | 75 | 8.9% |
| 6-7 PM | 18 | 23 | 18 | 24 | 24 | 22 | 15 | 20 | | | 19 | 22 | 41 | 4.9% |
| 7-8 PM | 12 | 13 | 12 | 12 | 22 | 22 | 9 | 15 | | | 14 | 16 | 29 | 3.5% |
| 8-9 PM | 14 | 14 | 3 | 14 | 9 | 12 | 10 | 10 | | | 9 | 13 | 22 | 2.6% |
| 9-10 PM | 11 | 10 | 21 | 14 | 7 | 13 | 9 | 13 | | | 12 | 13 | 25 | 2.9% |
| 10-11 PM | 1 | 4 | 6 | 4 | 4 | 5 | 7 | 4 | | | 5 | 4 | 9 | 1.0% |
| 11-12 AM | 1 | 3 | 3 | 2 | 7 | 6 | 3 | 5 | | | 4 | 4 | 8 | 0.9% |
| LANES | 374 | 481 | 339 | 508 | 355 | 486 | 354 | 486 | | | 353 | 482 | 835 | 100.0% |
| TOTAL | 855 | | 847 | | 841 | | 840 | | | | 840 | | | |
| | MON | | TUE | | WED | | THURS | | FRI | | WK AVG | | | |

| PEAK HOUR | | | | | TOTAL VEHICALS-PEAK PERIODS | | 2 HOUR PEAK INTERVALS | | | | | |
|-----------------------------|----|---|-------|---------|-----------------------------|------------------------|-----------------------|---------------|------------------------------|-----------|--------|-------|
| MAX. 7 - 9 am PEAK HOUR | 83 | ⇒ | 9.9% | between | 8-9 AM | 385 | ⇒ | 6 HR TOTAL | 2 HR AM (7 - 9 AM) | | | |
| MAX. 7 - 11 am PEAK HOUR | 83 | ⇒ | 9.9% | between | 8-9 AM | 303 | ⇒ | 4 HR TOTAL | VEH / HR | VEH / 2HR | 2 HR % | |
| | | | | | | | | | 7-8 AM | 57 | 140 | 16.8% |
| | | | | | | | | | 8-9 AM | 83 | | |
| MAX. 11 am - 1 pm PEAK HOUR | 43 | ⇒ | 5.2% | between | 11-12 PM | 24 HOUR FACTORS | | | | | | |
| MAX. 11 am - 3 pm PEAK HOUR | 82 | ⇒ | 9.8% | between | 2-3 PM | | | | | | | |
| MAX. 4 - 6 pm PEAK HOUR | 88 | ⇒ | 10.6% | between | 4-5 PM | | | | | | | |
| MAX. 3 - 6 pm PEAK HOUR | 88 | ⇒ | 10.6% | between | 4-5 PM | 2.17 | ⇒ | 6-24 HR FACT. | 2 HR NOON (11 - 1 PM) | | | |
| | | | | | | 2.76 | ⇒ | 4-24 HR FACT. | VEH / HR | VEH / 2HR | 2 HR % | |
| | | | | | | | | | 11-12 PM | 43 | 82 | 9.8% |
| | | | | | | | | | 12-1 PM | 39 | | |
| | | | | | | | | | 2 HR PM (4 - 6 PM) | | | |
| | | | | | | | | | VEH / HR | VEH / 2HR | 2 HR % | |
| | | | | | | | | | 4-5 PM | 88 | 163 | 19.5% |
| | | | | | | | | | 5-6 PM | 75 | | |

Vehicle Speed Summary

Saanich Engineering Department

Count Id: R0070-01

Filename: Baker St between Glanford Ave and Carey Rd-Nov-2017.xlsx

Location: Baker St between Glanford Ave and Carey Rd

Note:

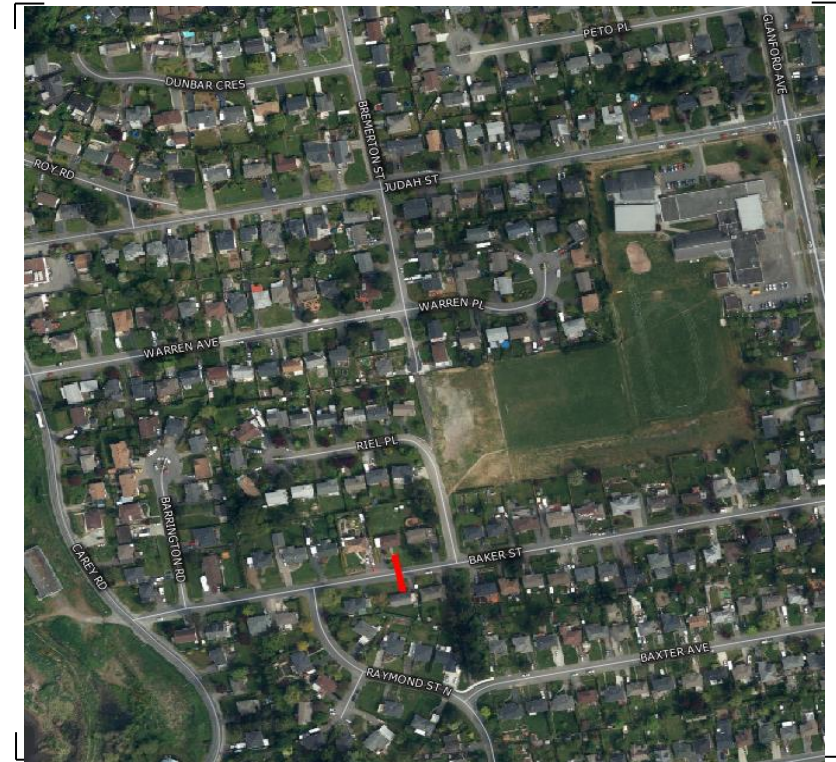
Direction: **East-West**

Dates: **November 18, 2017 To November 24, 2017**

Filtered data

| | | |
|------------|---------------|----------------|
| AVG. SPEED | 25 mph | 40 km/h |
| 50 % SPEED | 25 mph | 41 km/h |
| 85 % SPEED | 30 mph | 49 km/h |
| 95 % SPEED | 33 mph | 53 km/h |

Location Map



Vehicle Classification Summary

Saanich Engineering Department

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Filename: Baker St between Glanford Ave and Carey Rd-Nov-2017.xlsx

Location: Baker St between Glanford Ave and Carey Rd

Note:

Direction: **East-West**

Dates: **November 18, 2017 To November 24, 2017**

Filtered data

| FHWA CLASSIFICATION | | | | | | | | | | | | | | | |
|---------------------|--------------|-------------|----------|----------------------|----------------------|----------------|---------------|--------------|--------------|---------------|--------------|----------------|--------------|-------------|--|
| CYCLES | CARS + TRL | 2 AXLE LONG | BUS | RIGID 2 AXLE SU HGVS | RIGID 3 AXLE SU HGVS | 4 AXLE SU HGVS | <5 AXLE ARTIC | 5 AXLE ARTIC | 6 AXLE ARTIC | <6 AXLE MULTI | 6 AXLE MULTI | > 6 AXLE MULTI | UNCLASSIFIED | TOTAL | |
| CS 1 | CS 2 | CS 3 | CS 4 | CS 5 | CS 6 | CS 7 | CS 8 | CS 9 | CS10 | CS11 | CS12 | CS13 | CS14 | | |
| 26 | 3175 | 908 | 3 | 215 | 6 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 23 | 4358 | |
| 0.6% | 72.9% | 20.8% | 0.1% | 4.9% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.5% | 100.0% | |
| <----- | 94.3% -----> | | 0.1% | 4.9% | <----- | | | 0.2% | -----> | | | | 0.5% | 100.0% | |
| <----- | 94.3% -----> | | 0.1% | <----- | | | | 5.1% | -----> | | | | 0.5% | 100.0% | |
| <----- | 94.3% -----> | | <----- | | | | | 5.2% | -----> | | | | 0.5% | 100.0% | |