## Enclosure 4: Crystal Palace Park Road PV2 Calculation for Saturday 21-Sep-18 Sat <br> Fine

PEDS: the pedestrian flow (pedestrians / hour) across a 100m length of road centred on the proposed crossing site VEHICLES: the number of vehicles in both directions (vehicles / hour)

| TIME | PEDS | VEHICLES | V^2 | PV^2 |
| :---: | :---: | :---: | :---: | :---: |
| 07:00-08:00 |  |  | 0 | 0 |
| 08:00:09:00 | 62 | 770 | 592900 | $36,759,800$ |
| $09: 00-10: 00$ | 0 | 0 | 0 | 0 |
| $10: 00-11: 00$ | 0 | 0 | 0 | 0 |
| $11: 00-12: 00$ | 0 | 0 | 0 | 0 |
| $12: 00-13: 00$ | 183 | 1454 | 2114116 | $386,883,228$ |
| $13: 00-14: 00$ | 0 | 0 | 0 | 0 |
| $14: 00-15: 00$ | 0 | 0 | 0 | 0 |
| $15: 00-16: 00$ | 215 | 1163 | 1352569 | $290,802,335$ |
| $16: 00-17: 00$ | 265 | 1234 | 1522756 | $403,530,340$ |
| $17: 00-18: 00$ | 0 | 0 | 0 | 0 |
| $18: 00-19: 00$ | 0 | 0 | 0 | 0 |

4 BUSIEST
403,530,340
386,883,228
290,802,335
36,759,800

The PV^2 value should be the average over the four busiest hours of the day and a crossing is normally justified where the calculated value of $P V^{\wedge} 2$ is equal to or greater than $1 \times 10^{\wedge} 8$ on an undivided road or $2 \times 10^{\wedge} 8$ on a carriageway incorporating a staggered crossing.

