**Provisional RPC Remenham Profile Report 2 (April 8th 2024): Incomplete**

**WestcoTec Traffic data on A4130 White Hill March 2024. Total traffic varies with weekends and Easter break.**

|  |  |  |
| --- | --- | --- |
| **March date noon-noon** | **12493 facing traffic from HoT** | **12495 facing traffic to HoT** |
| 1 | 5541 | 5070 |
| 2 | 4592 | 4435 |
| 3 | 4461 | 3992 |
| 4 | 5469 | 601 |
| 5 | 5699 | - |
| 6 | 5623 | - |
| 7 | 5619 | - |
| 8 | 5453 | - |
| 9 | 4941 | - |
| 10 | 4190 | 4033 |
| 11 | 5565 | 5583 |
| 12 | 5319 | 5383 |
| 13 | 5686 | 5829 |
| 14 | 5747 | 5856 |
| 15 | 5412 | 5739 |
| 16 | 5125 | 4831 |
| 17 | 3842 | 3672 |
| 18 | 5430 | 5586 |
| 19 | 5820 | 5990 |
| 20 | 6335 | 6035 |
| 21 | 5880 | 6127 |
| 22 | 5732 | 5911 |
| 23 | 4794 | 4895 |
| 24 | 5334 | 4464 |
| 25 | 5526 | 5798 |
| 26 | 5457 | 5757 |
| 27 | 5658 | 5814 |
| 28 | 5474 | 5791 |
| 29 | 4101 | 2551 |
| 30 | 4440 | 4041 |
| 31 | 4157 | 3815 |

Red data suggests 12495 was malfunctioning

**WestcoTec Hourly traffic-generated pollutant levels on A4130 White Hill in March 2024 varied with the time of day (report 1) but here in report 2 daily averages vary and there needs to be a rationale of variations**

PM10 PM2.5 PM1 NO2 12493

 ug/m3 ug/m3 ug/m3  ug/m3  Traffic count date

4.34 2.58 1.34 27.00 5541 1st March

2.09 1.15 0.54 22.24 4592 2rd Mar

13.81 9.14 5.72 25.95 4461 3rd Mar

**Traffic data on Remenham Church Lane (RCL; RL closed) March 2024**

SR4 battery ran out

Most frequent speed: 58mph; Average number of vehicles/day: 219; % cars 71.7

**Traffic data on Aston Lane (AL; to be collected) March 2024**

SR7 not yet in place

**Remenham light (0.02 Lux) and sound (50dB) level at 10pm**

|  |  |  |  |
| --- | --- | --- | --- |
| **March date (10pm)** | **Light (Lux)** | **Sound (dB)**  | **Water Phosphate** |
| 1 | 0.02 | 50 (wind) |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
| 7 |  |  |  |
| 8 |  |  |  |
| 9 |  |  |  |
| 10 | 0.03 | 35 |  |
| 11 | 0.02 | 40 |  |
| 12 | 0.04 | 38 |  |
| 13 | 0.04 | 42 |  |
| 14 | 0.02 | 41 |  |
| 15 | 0.02 | 38 |  |
| 16 | 0.02 | 38 |  |
| 17 |  |  |  |
| 18 |  |  |  |
| 19 | 0.02 | 39 |  |
| 20 |  |  |  |
| 21 |  |  |  |
| 22 |  |  |  |
| 23 |  |  |  |
| 24 |  |  |  |
| 25 |  |  |  |
| 26 |  |  |  |
| 27 |  |  |  |
| 28 |  |  |  |
| 29 |  |  |  |
| 30 |  |  |  |
| 31 |  |  |  |

Not completed phosphate analysis or uploaded some data points