## Water Quality Test Results – DotHill Area

| Date 31/01/2023   | Weather: Dry and cloudy | Temperature range: 3-8 °C |
|-------------------|-------------------------|---------------------------|
| Previous 24 hours | Weather: Dry and cloudy | Temperature range: 3-8 °C |

| Location                      | Time  | Grid Ref.      | Temp /<br>°C | Turbidity /<br>% | Ammonia / PPM | рН  | Tester initials | Comments  |  |
|-------------------------------|-------|----------------|--------------|------------------|---------------|-----|-----------------|---|--|
| Duckpond, Apley               | 11:15 | SJ6564913146   | 5.8          | 15               | 1.00          | 6.7 | МН              |   |  |
| Bathing Pool, Apley           | 11:25 | SJ6557513099   | 6.6          | 5                | 0.00          | 6.5 | МН              |   |  |
|                               |       |                |              |                  |               |     |                 |   |  |
| Charlton Pool                 | 14:45 | SJ6465812932   | 6.8          | 5                | 0.00          | 6.5 | CN              |   |  |
| Dothill Pool (inlet)          | 14:35 | SJ6456612626   | 6.3          | 15               | 3.00          | 7.3 | МН              | Possible faecal pollution.                              |  |
| Dothill Pool (outlet)         | 14:20 | SJ6446112720   | 6.1          | 10               | 0.25          | 6.8 | МН              | Work being done to deepen pool                          |  |
| Tee Lake (inlet)              | 14:00 | SJ6416312987   | 8.8          | 20               | 0.00          | 7.3 | МН              | Note turbidity and temp. No evidence of faeca pollution |  |
| Tee Lake                      | 13:59 | SJ6428212989   | 6.8          | 17               | 0.00          | 8.0 | CN              | Work being done to deepen pool. Note pH.                |  |
| Canal                         | 13:30 | SJ364123312885 | 6.6          | 0                | 0.00          | 6.8 | МН              |   |  |
| Dothill Bridge                | 1:18  | SJ6409612808   | 8.8          | 0                | 0.00          | 7.4 | CN              | 69 secs Note temp and pH.                               |  |
| Admaston/Wellington<br>Bridge | 13:04 | SJ363944312492 | 7.3          | 5                | 0.00          | 7.0 | МН              | 29 secs   |  |
| Beanhill Brook,<br>Shawbirch  | 12:40 | SJ363823313251 | 7.6          | 5                | 0.00          | 7.0 | CN              | 43 secs   |  |
| End of Drain                  | 12:20 | SJ363842313300 | 7.5          | 0                | 0.00          | 6.8 | МН              | Over 5 minutes. Blocked at bridge.                      |  |

## Water Quality Test Results – Hurley Brook Area

| Date 25/01/2023   | Weather: Overcast with light to heavy rain | Temperature range: 9-2 ℃  |
|-------------------|--|---------------------------|
| Previous 24 hours | Weather: Overcast, dry                     | Temperature range: 5-2 °C |

| Location                                   | Time  | Grid Ref.    | Temp<br>/ °C | Turbidity / % | Ammonia / PPM | рН  | Flow M/S | Tester<br>initials | Comments   |  |
|--|-------|--------------|--------------|---------------|---------------|-----|----------|--------------------|--|--|
| Leegomery pools -<br>Inlet                 | 10:46 | SJ6638112575 | 5.5          | 10            | 0.00          | 7.0 | N/A      | BFC/BS             |  |  |
| Leegomery pools -<br>Outlet                | 10:58 | SJ6651812531 | 5.2          | 0             | 0.25          | 7.0 | N/A      | BFC/BS             | Debris around outlet   |  |
| Hurley Brook – Hadley<br>Culvert           | 11:20 | SJ6672512670 | 8.3          | 0             | 0.00          | 7.0 | 0.06     | BFC/BS             | The smell was noticeable but less than<br>on previous visits |  |
| Hurley Brook –<br>Leegomery Culvert        | 11:34 | SJ72512671   | 9.7          | 0             | 0.00          | 7.0 | 0.04     | BFC/BS             |  |  |
| Hurley Brook -<br>Footbridge               | 12:02 | SJ6674112830 | 8.8          | 0             | 0.00          | 7.0 | 0.5      | BFC/BS             |  |  |
| Hurley Brook –<br>Adjacent to site of fire | 12:20 | SJ6663013245 | 9.2          | 0             | 0.00          | 7.0 | 0.07     | BFC/BS             | An Egret was spotted.  |  |
| Hurley Brook – Below<br>Leegate Avenue     | 12:34 | SJ6654513403 | 9.2          | 0             | 0.00          | 7.0 | 0.6      | BFC/BS             |  |  |
| Hurley Brook – below<br>A442               | 12:44 | SJ6652813448 | 9.2          | 0             | 0.00          | 7.0 |          | BFC/BS             |  |  |
|  |       |              |              |               |               |     |          |                    |  |  |
|  |       |              |              |               |               |     |          |                    |  |  |
|  |       |              |              |               |               |     |          |                    |  |  |
|  |       |              |              |               |               |     |          |                    |  |  |

## Water Quality Test Results – Hurley Brook Area

| Date 29/01/2023   | Weather: Dry and sunny   | Temperature range: 6-2°C |
|-------------------|--------------------------|--------------------------|
| Previous 24 hours | Weather Dry and overcast | Temperature range; 7-2⁰C |

| Location                       | Time  | Grid Ref.    | Temp / °C | Turbidity / % | Ammonia / PPM | рН  | Tester initials | Comments                   |
|--------------------------------|-------|--------------|-----------|---------------|---------------|-----|-----------------|----------------------------|
|                                |       |              |           |               |               |     |                 |                            |
|                                |       |              |           |               |               |     |                 |                            |
|                                |       |              |           |               |               |     |                 |                            |
|                                |       |              |           |               |               |     |                 |                            |
|                                |       |              |           |               |               |     |                 |                            |
|                                |       |              |           |               |               |     |                 |                            |
|                                |       |              |           |               |               |     |                 |                            |
|                                |       |              |           |               |               |     |                 |                            |
|                                |       |              |           |               |               |     |                 |                            |
| Apley fishing lake -<br>Inlet  | 11:15 | SJ6457713495 | 6.1       | 0             | 0.25          | 7.0 | BFC/MV          |                            |
| Apley fishing lake -<br>outlet | 11:32 |              | 6.2       | 0             | 0.00          | 7.0 | BFC/MV          | Debris around outlet grill |
| Apley – Duck Pond              | 1146  | SJ6566213117 | 6.6       | 0             | 1.00          | 7.0 | BFC/MV          |                            |