

# Water Quality Test Results – DotHill Area

Date 20/02/2023	Weather: Dry Sunny Intervals	Temperature range: 4-12°C
Previous 24 hours	Weather: Dry Sunny Intervals	Temperature range: 5-13°C

Location	Time	Grid Ref.	Temp / °C	Turbidity / %	Ammonia / PPM	pH	Tester initials	Comments
Duckpond, Apley	9:25	SJ6564913146	8.9	25	0.25	7.0	MH	
Bathing Pool, Apley	9:35	SJ6557513099	8.6	15	0.25	6.8	MH	
Charlton Pool	10:00	SJ6465812932	8.7	2	0.00	6.8	MH	
Dothill Pool (inlet)	10:15	SJ6456612626	9.0	20	1.00	7.4	MH	Recommended misconnection investigation due to high ammonia
Dothill Pool (outlet)	10:30	SJ6446112720	9.4	20	1.00	7.4	MH	High ammonia reading
Tee Lake (inlet)	10:45	SJ6416312987	9.7	5	0.25	6.8	MH	
Tee Lake	11:00	SJ6428212989	9.2	20	0.50	6.8	MH	
Canal	11:15	SJ364123312885	8.4	3	0.00	6.8	MH	
Dothill Bridge	11:25	SJ6409612808	10.1	0	0.00	7.2	MH	140 secs
Admaston/Wellington Bridge	11:40	SJ363944312492	9.1	0	0.10	7.2	MH	25 secs
Beanhill Brook, Shawbirch	12:10	SJ363823313251	9.7	0	0.00	7.2	MH	50 secs
End of Drain	12:20	SJ363842313300	9.6	0	0.00	7.2	MH	Over 5 mins – blocked at bridge.

# Water Quality Test Results – Hurley Brook Area

Date 23/02/2023	Weather: Clear and sunny	Temperature range: 3-7 °C
Previous 24 hours	Weather: Cloudy with intermittent rain	Temperature range: 6-7 °C

Location	Time	Grid Ref	Temp / °C	Turbidity / %	Ammonia / PPM	pH	Flow m/s	Tester initials	Comments
Leegomery pools - Inlet	13:40	SJ6638112575	11.5	10	0.25	7.5	N/A	MV/BC	Green turbidity
Leegomery pools - Outlet	13:51	SJ6651812531	10.6	10	0.25	7.5	N/A	MV/BC	Green turbidity
Hurley Brook – Hadley Culvert	12:00	SJ6672512670	8.5	0	0.0	7.0	N/A	MV/BC	Greasy surface deposits flowing from grating. Flow too slow and turbulent to measure.
Hurley Brook – Leegomery Culvert	12:09	SJ72512671	9.7	0	0.0	7.0	0.04	MV/BC	
Hurley Brook - Footbridge	11:51	SJ6674112830	8:4	0	0.0	7.0	0.28	MV/BC	
Hurley Brook – Adjacent to site of fire	11:36	SJ6663013245	8.0	0	0.5	8.0	N/A	MV/BC	Drain on Leegomery bank flowing even though others nearby were not. <b>No visible signs of pollution, but higher ammonia and slightly higher pH than normal.</b> Flow too slow to measure.
Hurley Brook – Below Leegate Avenue	11:18	SJ6654613404	8.8	0	0.25	7.0	0.63	MV/BC	
Hurley Brook – below A442	11:04	SJ6652813448	8.4	0	0.0	7.0	0.24	MV/BC	
Apley fishing lake - Inlet	14:12	SJ6457713495	10.6	25	0	7.0	N/A	MV/BC	Green turbidity
Apley fishing lake - outlet	14:26	SJ6543313649	9.6	25	0	7.5	N/A	MV/BC	Green turbidity
Apley – Bathing Pool by hospice	14:55	SJ6557613079	9.6	0	0	6.5	N/A	MV/BC	
Apley – Duck Pond	14:50	SJ6566213117	8.6	10	0	7.5	N/A	MV/BC	Green turbidity