

Telford North Water Monitoring Results

Date	30 May 2023			Weather	Sunny with gentle breeze				Temperature range	5-19°C	
				Weather for Previous 24 hours	Dry, mainly sunny, light cloud and light breeze				Temperature range - previous 24 hours	8-19°C	
Site Code	Site name	Grid reference	Test initials	Date	Time	Temperature / cel	Turbidity/%	Ammonia mg/l	pH/pH units	Comments	
AP04	Apley – Duck Pond	SJ6564913146	MH	30/05/2023	08:30	16.1	10	0.50	6.8	Pollen scum on surface of water.	
AP05	Apley - Bathing Pond	SJ6557513099	MH	30/05/2023	08:45	13.3	15	0.25	6.8	Pollen scum on surface of water.	
DH01	Charlton Pool	SJ6465812932	MH	30/05/2023	09:00	13.4	5	0.00	6.8	Pollen scum on surface of water.	
DH02	Dothill Pool (inlet)	SJ6456612626	MH	30/05/2023	09:20	18.3	5	0.35	7.0	Some pollen scum on surface of water.	
DH03	Dothill Pool (outlet)	SJ6446112720	MH	30/05/2023	09:35	18.7	5	0.30	6.9	Some pollen scum on surface of water.	
DH04	Tee Lake (inlet)	SJ6416312987	MH	30/05/2023	09:45	12.4	0	0.00	6.7	No pollen scum on surface of water.	
DH05	Tee Lake	SJ6428212989	MH	30/05/2023	10:08	18.8	5	0.10	6.8	Some pollen scum on surface of water.	
DH06	Canal	SJ364123312885	MH	30/05/2023	10:20					No tests done as canal was dried out.	
DH07	Dothill Bridge	SJ6409612808	MH	30/05/2023	10:24	11.1	1	0.00	7.5	69secs - blocked under bridge.	
DH08	Admaston/Wellington Bridge	SJ363944312492	MH	30/05/2023	10:40	11.4	1	0.25	6.8	30secs. Note ammonia readings and pH readings.	
DH09	Beanhill Brook, Shawbirch	SJ363823313251	MH	30/05/2023	11:08	11.2	1	0.25	7.0	61secs. Note ammonia readings and pH readings.	
DH10	End of Drain	SJ363842313300	MH	30/05/2023	11:17	11.5	3	0.25	7.5	Over 5 mins - blocked at bridge. Note ammonia readings and pH readings.	

Telford North Water Monitoring Results

Date		30 May 2023			Weather		Overcast with sunny periods				Temperature range		11-16°C		
					Weather for Previous 24 hours		Sunny and dry (no rain for over 10 days)				Temperature range - previous 24 hours		7-16°C		
Site Code	Site name	Grid reference	Test initials	Date	Time	Temperature / cel	Turbidity/NTU	Ammonia mg/l	pH/pH units	Flow m/s	Nitrate mg/l	Phosphate mg/l	Invertebrate score	Comments	
HB01	Hurley Brook – Hadley pipe (Site 3a)	SJ6672512670	MV BC BS	30/05/2023	11:28	15.9	<5	0.25	8.0	0.04	10.0	0.0	6.3	Distance to water surface: 2.26m. Unusual nitrate levels.	
HB02	Hurley Brook – Leegomery Culvert (Site 3b)	SJ72512671	MV BC BS	30/05/2023	11:05	13.8	<5	1.00	7.5	0.00	5.0	0.0	3.0	Flow was negligible. See Leegomery pools water level. Distance to water surface: 2.38m. Unusual nitrate levels.	
HB03	Hurley Brook - Footbridge	SJ6674112830		30/05/2023										No tests done. No unusual observations to report	
HB04	Hurley Brook – Adjacent to site of fire (site 2)	SJ 6670612957	MV BC BS	30/05/2023	10:15								5.3	Invertebrate kick test only.	
HB05	Hurley Brook – Below Leegate Avenue (site 1)	SJ6654613404												No tests done. No unusual observations to report	
HB06	Hurley Brook – below A442	SJ6652813448	MV BC BS	30/05/2023	16:44	13.5	<5	0.00	8.0	0.75	10.0	0.0		Unusual nitrate levels.	

Telford North Water Monitoring Results

Date	31 May 2023				Weather	Overcast but dry					Temperature range		9-14°C		
					Weather for Previous 24 hours	Sunny periods and dry (no rain for over 10 days)					Temperature range - previous 24 hours		11-16°C		
Site Code	Site name	Grid reference	Test initials	Date	Time	Temperature / cel	Turbidity/NTU	Ammonia mg/l	pH/pH units	Flow m/s	Nitrate mg/l	Phosphate mg/l	Invertebrate score	Comments	
LG01	Leegomery pools - Inlet	SJ6638112575	MV BC	31/05/2023	10:05	16.10	40	0.00	7.5	N/A	0.00	0.00		Work to banks has been ongoing for several weeks. This is now complete	
LG02	Leegomery pools - Outlet	SJ6651812531	MV BC	31/05/2023	10:25	17.10	40	0.00	7.0	N/A	0.00	0.00		Water level below outlet grill, so no flow to Hurley Brook culvert. Measurement to water surface 62cm. The grill is clear.	

