



Drought Permit – modify existing abstraction

Section 79A Water Resources Act 1991 as amended by the Environment Act 1995

The Environment Agency ("the Agency") grants this drought permit to:

Yorkshire Water Services Limited ("the Water Company")

Western House
Halifax Road
Bradford
West Yorkshire
BD6 2SZ

Company registration number 02366682

The Water Company is authorised by licence serial number 2/27/05/030 dated 20 February 2017 ("the Licence") to abstract water and is required to operate in accordance with the provisions of the Licence. This drought permit suspends and/or modifies the provisions of the Licence to the extent set out in the Schedule of Conditions.

This drought permit commences from the effective date shown below and shall remain in force until the date of expiry shown below.

All other provisions of the Licence remain in full force and effect.

Signed

Date of issue.....

Area manager

Date effective

Environment Agency
Lateral House
8 City Walk
Leeds
LS11 9AT

Date of expiry.....

Note: References to "the map" are to the map which is attached to this drought permit

SCHEDULE OF CONDITIONS

1. COMPENSATION FLOW

1.1 Condition 9.1 of the Licence is substituted with the following:

Subject to conditions 1.2, 1.4, 2.2.2 and 2.4, the Water Company shall make a uniform and continuous release of compensation flow of not less than 28,000 cubic metres per day from Damflask Reservoir to the River Loxley at National Grid Reference SK 28512 90683 (or such other location as agreed in writing by the Agency).

1.2 Condition 9.2 of the Licence is substituted with the following:

The Water Company shall maintain a gauge in Damflask Reservoir for measuring the distance between the level of water therein and the top water level of 153.92m above Ordnance Datum (Newlyn), and subject to conditions 1.4, 2.2.2 and 2.4:

(i) If the said distance as gauged at 9.00am on any Monday equals or exceeds the value shown in column 2 of the table below, as relates to the number of that Monday in column 1, the quantity of water that the Water Company shall release from Damflask Reservoir to the River Loxley on each subsequent day shall reduce to no less than 9,000 cubic metres per day, until the said distance at 9.00am on any subsequent Monday is equal to or less than the value in column 3 of the table below as relates to the number of that Monday in column 1, whereupon condition 1.1 shall apply. The first Monday in each calendar year is numbered 1 and each subsequent Monday is numbered consecutively thereafter.

Column 1	Column 2	Column 3	Column 1	Column 2	Column 3
1	6.78m	5.56m	28	4.78m	4.37m
2	5.56m	4.47m	29	5.23m	4.78m
3	4.47m	3.40m	30	5.69m	5.23m
4	3.40m	2.72m	31	6.17m	5.69m
5	2.72m	2.08m	32	6.76m	6.17m
6	2.08m	1.47m	33	7.21m	6.76m
7	1.47m	0.86m	34	7.70m	7.21m
8	0.86m	0.81m	35	8.20m	7.70m
9	1.07m	0.86m	36	8.69m	8.20m
10	1.27m	1.07m	37	8.79m	8.69m
11	1.50m	1.27m	38	8.89m	8.79m
12	1.70m	1.50m	39	8.99m	8.89m
13	1.78m	1.70m	40	9.07m	8.99m
14	1.83m	1.78m	41	9.65m	9.07m
15	1.88m	1.83m	42	10.24m	9.65m
16	1.93m	1.88m	43	10.82m	10.24m
17	2.06m	1.93m	44	11.43m	11.23m
18	2.18m	2.06m	45	11.23m	11.02m
19	2.31m	2.18m	46	11.02m	10.85m
20	2.44m	2.31m	47	10.85m	10.64m
21	2.62m	2.44m	48	10.64m	9.93m

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22	2.77m	2.62m	49	9.93m	9.25m
23	2.92m	2.77m	50	9.25m	8.66m
24	3.10m	2.92m	51	8.66m	8.10m
25	3.53m	3.10m	52	8.10m	6.78m
26	3.71m	3.53m	53	7.44m	6.17m
27	4.37m	3.71m			

(ii) The Water Company shall take and record readings of the gauge specified in condition 1.2 at 9am each Monday during the whole of the period during which abstraction is authorised or as otherwise approved in writing by the Agency.

(iii) Each record shall be kept and be made available during all reasonable hours for inspection by the Agency for at least 6 years.

1.3 Condition 9.3 of the Licence shall cease to have effect throughout the subsistence of this drought permit.

1.4 Subject to conditions 2.2.2 and 2.4, if the regional reservoir stocks are below the Regional Drought Control Line as defined in Water Company's Drought Plan 2022 dated 29 April 2022 ('the 2022 Drought Plan') for a period of more than four consecutive weeks, then the Water Company shall make a uniform and continuous release of compensation flow of not less than 5,940 cubic metres per day from Damflask Reservoir to the River Loxley at National Grid Reference SK 28512 90683 (or such other location as confirmed in writing by the Agency) until regional reservoir stocks have increased to a level equivalent to or above [EA TO INSERT LEVEL ABOVE DCL]; and the level at Damflask as measured at [EA TO INSERT] has increased to [EA TO INSERT] (or such other levels as may be agreed by the Agency).

The 'Regional Drought Control Line' is shown in the graph labelled 'Regional Reservoir Control Group' in Figure 2.1 in Section 2.1 of the Yorkshire Water Services Drought Plan 2022, marked 'DCL' in the graph for the Regional Reservoir Group (with the left hand vertical axis representing in percentage terms the regional reservoir stocks).

A day means any period of 24 consecutive hours reckoned from 9.00am.

2. ENVIRONMENTAL MONITORING AND MITIGATION

2.1 The Water Company shall undertake environmental monitoring as set out in Appendices 1 and 2 attached to this drought permit.

2.2 If the monitoring identifies signs of environmental problems, including but not limited to fish in distress, a pollution incident, water quality deterioration, algae blooms or spread of invasive non-native species, the following actions shall be undertaken by the Water Company:

2.2.1 (i) Upon finding any signs of environmental problems the Water Company shall as soon as practically possible notify the Agency in writing and by telephone on 0800 80 70 60 and shall provide details of the signs of distress and the location;

(ii) a remedial course of action shall be formulated to address the signs of environmental problems, which shall be implemented as directed in writing by the Agency.

- 2.2.2 If, upon being notified of any signs of environmental problems in accordance with condition 2.2.1(i), or at its own instigation, the Agency gives written notice that there is a disruption to the ecology the Water Company shall increase compensation flow from Damflask Reservoir to the River Loxley at National Grid Reference SK 28512 90683 (or such other location as agreed in writing by the Agency) to a rate of not less than 18,000 cubic metres per day, or such lesser quantity as may be agreed in writing by the Agency.

The Water Company shall commence the stated compensation flows as soon as possible and within 48 hours of receipt of written notification from the Agency.

The Water Company shall not reduce compensation flows back to those specified in condition 1.1 until the Water Company has confirmed in writing that appropriate remedial action has been taken, and the Agency has confirmed in writing that it is satisfied with this.

- 2.3 The changes to the compensation water specified in conditions 1.1, 1.2, 1.4, 2.2.2 and 2.4 of this drought permit shall be made in a steady and controlled manner, at a rate so as not to cause any flooding of land, disturbance to water users downstream, any adverse effects on the quality of water in the inland water or any adverse impacts on the ecology of the inland water or dependent ecosystems.

2.4 **Temporary Flow Adjustments**

If, upon being notified by the Agency, or upon discovering through environmental monitoring, or other evidence that an increase in compensation flow is needed to support riverine ecology, as identified in the Water Company Environmental Monitoring Plan South Area Appendix A.4, termed IDMIT_E1, the Water Company shall increase compensation flow at a time, to a rate and for a duration as agreed in writing by the Agency, and release from Damflask Reservoir to the River Loxley at National Grid Reference SK 28512 90683 (or such other location as agreed in writing by the Agency).

2.5 **Combined Sewer Overflows**

The additional monitoring and maintenance activities, specified in the Combined Sewer Overflows (CSOs) Optimisation and Maintenance for Drought Plan 2022, shall be applied by the Water Company to the following combined sewer outfall assets, in accordance with Appendix A of the same plan:

- i. Brinsworth Street CSO discharging at National Grid Reference SK 42306 92630
- Jordan CSO discharging at National Grid Reference SK 40810 92245
- Marsh Street CSO discharging at National Grid Reference SK 42350 92230
- Masbrough Street CSO discharging at National Grid Reference SK 42066 92590
- Union Street CSO discharging at National Grid Reference SK 41760 92810
- Vickers Road CSO discharging at National Grid Reference SK 36777 91072

Blackburn Meadows STW storm overflow discharging at National Grid
Reference SK 40250 92110

- ii. Any combined sewer overflow assets not identified in Appendix A4 but subsequently deemed by the Water Company or the Agency, as notified to the Water Company in writing, to risk adverse impact to a watercourse while compensations flows are reduced.

3. FURTHER CONDITIONS

- 3.1 Unless the Agency otherwise agrees in writing, this drought permit shall have no effect unless the Water Company has imposed Temporary Use Ban restrictions from 2022 Drought Plan for the Grid Resource Zone, and such restrictions remain in force.

APPENDIX 1

ENVIRONMENTAL MONITORING SCHEDULE: STANDARD SCHEDULE

Assessment Type	<p>Surveillance walkover surveys of habitat quality and ecological stress, recording signs of environmental problems</p> <p>The Water Company shall discuss and agree with the Agency any proposed changes to this monitoring schedule in advance of carrying out any of the survey work.</p>
Duration of Monitoring	<p>The environmental monitoring surveys shall take place from the first day that the total compensation flow to the River Loxley from Damflask Reservoir is reduced under this drought permit until this drought permit expires or is revoked, unless otherwise agreed in writing by the Agency.</p>
Environmental Distress	<p>The following are suggested signs of environmental problems but are not exhaustive. If advice is required then the Agency can be contacted on 0800 80 70 60.</p> <ul style="list-style-type: none"> • Fish in distress, for example gasping at the surface or leaping out of the water. • Dead fish. • Concentration of fish in restricted areas/pools which could increase susceptibility to predation. • Inhibition of movement of fish past river structures or other barriers. • Reduced habitat availability for adult and juvenile life stages (including spawning/nursery areas). • Reduced depth of flow over brown trout redds. • Signs of polluting discharges during walkover surveys, problems exacerbated during lower flows and/or reduced dilution. • Algal blooms. • Establishment and/or expansion of invasive non-native species.
Monitoring Method & Standard of Assessment	<p>The Water Company shall measure and record the following information.</p> <p>For all environmental problems identified:</p> <ul style="list-style-type: none"> • The location of the site of environmental problems observed. • A photo or photos should be taken of any signs of environmental distress. • Weather conditions at the time of the observations. • Dissolved oxygen concentration • Ammonium concentration <p>Where relevant to the environmental problem observed:</p> <ul style="list-style-type: none"> • Approximate number of dead fish. • Any signs of damage or disease. • Approximate number of fish in distress, gasping at the surface or leaping out of the water. • Whether the fish are being stranded in shallow pools. • Depth of water over brown trout redds • Description of structures and stretches of any watercourses that have no flow or significantly reduced flow. • Approximate size of the fish affected. • The species affected. • Signs of pollution.

	<ul style="list-style-type: none"> • Presence of algal blooms/scums. • Species, location, and extent of invasive non-native species.
Frequency of monitoring	On the day of any flow changes implemented under conditions 1.1,1.2, 1.4, 2.2.2 or 2.4, the day after and then weekly thereafter until no further flow changes are made. If no signs of environmental problems are noted from two consecutive walkover surveys no further walkover surveys are necessary until there are further flow changes.
Location of Monitoring	<ul style="list-style-type: none"> • Don 5 - 500m located within SK 36552 88196 to SK 37000 88100 • <u>Don 5 - fish pass effectiveness only:</u> Locally at Steelbank Weir fish pass SK 34465 88670, Kelham Weir fish pass SK 35030 88270, Lady's Bridge Weir fish pass SK 35714 87797, Walk Mill Weir fish pass SK 36208 88114, Burton's Weir fish pass SK 36767 88219, Sanderson's Weir fish pass SK 37240 88920, Brightside Weir fish pass SK 38680 90140, Hadfield's Weir fish pass SK 39015 91004, Jordan's Weir fish pass SK 40272 92031, and Ickles Weir fish pass SK 41792 91871 • Loxley 1 - Site 1: 500m located within SK 3134089557 to SK 3178289612, Site 2: 350m located within SK 31683 89658 to SK 31960 89427 to encompass depleted reach and site 3: 500m located within SK 29605 89812 to SK2990189515 • Loxley 1 - Minewater discharges in the vicinity of Myers Grove, 10m upstream and at least 100m downstream of SK 32544 89337 • Loxley 2: 500m located within SK 32776 89321 to SK 32954 89413 (incorporating Malin Bridge to River Don LWS)
Survey Results	<p>At the same time each week for the duration of the drought permit, the Water Company shall provide to the Agency in the form of a calendar week report, the following details:</p> <p>i) Monitoring data as required from Condition 2.1,</p> <p>The report shall be sent to drought.yorkshire@environment-agency.gov.uk</p> <p>Note: a calendar week is a period of 7 consecutive days beginning on a Monday.</p>
Responsibility	<p>Unless discussed and agreed in writing, the Water Company will be responsible for all of the costs associated with this monitoring programme.</p> <p>Health and safety requirements whilst carrying out the surveys are the responsibility of the Water Company.</p>

APPENDIX 2

ENVIRONMENTAL MONITORING SCHEDULE: SHORT-TERM POLLUTION SCHEDULE

Assessment Type	Targeted surveillance walkover surveys of water quality and ecological stress local to 'significant' water quality pressures', to include water quality spot sampling in priority areas such as pools and weirs where aquatic species may become isolated during low flows
Duration of Monitoring	The environmental monitoring surveys shall take place from the first day that the total compensation flow to the River Loxley from Damflask Reservoir is reduced under this drought permit until this drought permit expires or is revoked, unless otherwise agreed by the Environment Agency.
Environmental Distress	<p>The following are signs of environmental problems but are not exhaustive. If advice is required then the Agency can be contacted on 0800 80 70 60.</p> <ul style="list-style-type: none"> • Fish in distress, for example gasping at the surface or leaping out of the water. • Dead fish. • Concentration of fish in restricted areas/pools which could increase susceptibility to predation. • Inhibition of movement of fish past river structures or other barriers. • Reduced habitat availability for adult and juvenile life stages (including spawning/nursery areas). • Reduced depth of flow over brown trout redds. • Signs of polluting discharges during walkover surveys, problems exacerbated during lower flows and/or reduced dilution. • Algal blooms. <p>Establishment and/or expansion of invasive non-native species.</p>
Monitoring Method & Standard of Assessment	<p>The water company shall measure and record the following information in priority areas such as pools and weirs where aquatic species may become isolated during low flows. For all environmental problems identified:</p> <ul style="list-style-type: none"> • The location of the site of environmental problems observed. • A photo or photos should be taken of any signs of environmental distress. • Weather conditions at the time of the observations. • Dissolved oxygen concentration • Ammonium concentration <p>Where relevant to the environmental problem observed:</p> <ul style="list-style-type: none"> • Approximate number of dead fish. • Any signs of damage or disease. • Approximate number of fish in distress, gasping at the surface or leaping out of the water. • Whether the fish are being stranded in shallow pools. • Depth of water over brown trout redds

	<ul style="list-style-type: none"> • Description of structures and stretches of any watercourses that have no flow or significantly reduced flow. • Approximate size of the fish affected. • The species affected. • Signs of pollution. • Presence of algal blooms/scums. <p>Species, location and extent of invasive non-native species.</p>
Frequency of monitoring	On the day of any flow changes implemented under conditions 1.1, 1.2, 1.4, 2.2.2 or 2.4., the day after and then weekly thereafter until no further flow changes are made. If no signs of environmental distress are noted from two consecutive walkover surveys no further walkover surveys are necessary until there are further flow changes.
Location of Monitoring	Minewater discharges in the vicinity of Myers Grove, 10m upstream and at least 100m downstream of SK 32544 89337
Survey Results	<p>At the same time each week for the duration of the Drought Permit, the water company shall provide to the Environment Agency in the form of a calendar week report, the following details:</p> <p>i) Monitoring data as required from Condition 2.1,</p> <p>The report shall be sent to drought.yorkshire@environment-agency.gov.uk Note: a calendar week is a period of 7 consecutive days beginning on a Monday.</p>
Responsibility	<p>Unless otherwise discussed and agreed in writing, the water company will be responsible for all of the costs associated with this monitoring programme.</p> <p>Health and safety requirements whilst carrying out the surveys are the responsibility of the water company.</p>

ADDITIONAL INFORMATION

Note: the following is provided for information only. It does not form part of the drought permit.

REASONS FOR MODIFICATIONS AND CONDITIONS

Mitigation

Condition 2 of this drought permit has been included to mitigate against any environmental problems that may be caused by or affected by the Water Company reducing compensation flows.

The Agency will take into consideration any other actions the Water Company are taking or plan to take in order to mitigate effects on the environment, such as mitigation actions identified in their 'Drought Plan: Environmental Assessment Report –South Area Reservoirs', July 2025.

For the purpose of condition 2.2.1 the water company shall notify the Agency via email to: drought.yorkshire@environment-agency.gov.uk and by telephone on 0800 80 70 60 and make reference to that fact that this is in regard to the 'Damflask Drought Permit.'

Temporary Flow Adjustments

Condition 2.4 allows for compensation flows to be temporarily increased from the quantities specified under conditions 1.1 and 1.2 through the range of flows up to the maximum authorised under the Licence. The 'In Drought Mitigation Options' of Yorkshire Water's Environmental Monitoring Plan identifies these alterations in flows in the context of this drought permit as;

IDMIT_E1 Gradual or temporary adjustments to abstraction or compensation flows to prevent stranding, displacement, or stress in sensitive aquatic species (e.g. fish, macroinvertebrates, white-clawed crayfish)

For the purpose of condition 2.4, the Water Company shall, prior to making any increase in compensation flows, first seek agreement of the Agency via email to: drought.yorkshire@environment-agency.gov.uk and by telephone on 0800 80 70 60 and make reference to that fact that this is in regard to the 'Damflask Reservoir Drought Permit.'

Combined Sewer Overflows (CSOs)

Condition 2.5 identifies the CSO assets where the risk of adverse impact has been established. Implementation of the measures detailed in this plan are referred to as **IDMON_WSWQ2** CSO Monitoring in the South Area Reservoirs EMP dated June 2025.

The reach of watercourse identified as at risk of adverse impact through the CSO's detailed in Condition 2.5 are defined in the South Area Reservoirs EMP dated June 2025 which, in the context of this licence is:

- Don 5

The Water Company or the Agency may deem it necessary to implement the monitoring and maintenance measures on CSO assets that are not listed in Appendix A of the above mentioned plan. Condition 2.5 (ii) provides for this possibility.

Monitoring Locations

The Monitoring Locations referred to in Appendices 1 and 2 are the downstream reach or reaches where monitoring is required, in accordance with Water Company Environmental

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Monitoring Plan South Area dated June 2025, respectively termed **IDMON_WSE** Surveillance walkover surveys of habitat quality and ecological stress, recording signs of environmental problems.

IMPORTANT NOTES

Environmental Monitoring Plan

The conditions and monitoring incorporated on this permit is in addition to the Environmental Monitoring Plan agreed between the Agency and the water company.

Temporary Use ban

You must follow your 2022 drought plan and implement a Temporary Use Ban (under sections 76 and 76A – C of the Water Industries Act 1991) before using the powers granted by this permit, unless the Agency agrees that such ban is not necessary due to the circumstances at the time.

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Please quote the reference number in all correspondence



Drought Permit – modify existing impoundment

Section 79A Water Resources Act 1991 as amended by the Environment Act 1995

The Environment Agency (“the Agency”) grants this drought permit to:

Yorkshire Water Services Limited (“the Water Company”)
 Western House
 Halifax Road
 Bradford
 West Yorkshire
 BD6 2SZ

Company registration number 02366682

The Water Company is authorised by licence serial number 2/27/05/152 dated 24 February 1971 (“the Licence”) to impound water and is required to operate in accordance with the provisions of the Licence as revised by the Agency’s enforcement letter dated 13 December 2024 (“the Letter”). This drought permit suspends and/or modifies the provisions of the Licence (as revised by the Letter) to the extent set out in the Schedule of Conditions.

This drought permit commences from the effective date shown below and shall remain in force until the date of expiry shown below.

All other provisions of the Licence as revised by the Letter remain in full force and effect.

Signed Type name	Date of issueDD MONTH YYYY
Job title (e.g. Area Director)	
	Date effective DD MONTH YYYY
Environment Agency	
Lateral House	Date of expiry DD MONTH YYYY
8 City Walk	
Leeds	
LS11 9AT	

Note: References to “the map” are to the map which is attached to this drought permit

SCHEDULE OF CONDITIONS

1. COMPENSATION FLOW

1.1 Condition 2 of the Licence as revised by the Letter is substituted with the following:

- (i) Subject to conditions 1.1(ii), 2.2.2 and 2.4 of this drought permit, compensation flow shall be discharged from the Winscar reservoir and / or Lower Windleden reservoir in such quantity that the flow of water shall not at any time fall below 3,500 cubic metres per day between May – October or 4,500 cubic metres per day between November – April. The minimum flow from Winscar reservoir shall not fall below 1000 cubic metres per day and the minimum flow from Lower Windleden shall not fall below 500 cubic metres per day.
- (ii) Subject to conditions 2.2.2 and 2.4, if the regional reservoir stocks are below the Regional Drought Control Line as defined in the Water Company's Drought Plan 2022 dated 29 April 2022 ("the 2022 Drought Plan") for a period of more than four consecutive weeks, then the Water Company shall make a uniform and continuous release of compensation flow of not less than 2,330 cubic metres per day between May – October or 3,000 cubic metres per day between November - April. The minimum flow from Winscar reservoir shall not fall below 660 cubic metres per day and the minimum flow from Lower Windleden shall not fall below 330 cubic metres per day.
- (iii) The compensation flow shall be measured individually at measurement points downstream of Winscar Reservoir SE 15654 02460 and downstream of Lower Windleden Reservoir SE 15849 02029.
- (iv) The Water Company shall maintain gauges for measuring compensation flow at the measurement points referred to in condition 1.1(iii).

The 'Regional Drought Control Line' is shown in the graph labelled 'Regional Reservoir Control Group' in Figure 2.1 in Section 2.1 of the Yorkshire Water Services Drought Plan 2022, marked 'DCL' in the graph for the Regional Reservoir Group (with the left-hand vertical axis representing in percentage terms the regional reservoir stocks)

A day means any period of 24 consecutive hours reckoned from 9.00am.

2. ENVIRONMENTAL MONITORING AND MITIGATION

2.1 The Water Company shall undertake the monitoring as set out in Appendices 1 and 2 attached to this permit.

2.2 If the monitoring identifies signs of environmental problems, including but not limited to fish in distress, a pollution incident, water quality deterioration, algae blooms or spread of invasive non-native species, the following actions shall be undertaken by the Water Company:

2.2.1 (i) Upon finding any signs of environmental problems the Water Company shall as soon as practically possible notify the Agency in writing and by telephone on 0800 80 70 60 and shall provide details of the signs of distress and the location;

(ii) A remedial course of action shall be formulated to address the signs of environmental problems, which shall be implemented as directed in writing by the Agency.

2.2.2 If, upon being notified of any signs of environmental problems in accordance with condition 2.2.1(i), or at its own instigation, the Agency gives written notice that there is a disruption to the ecology, the water company shall increase compensation flow from the Winscar reservoir and / or Lower Windleden reservoir in such quantity that the flow of water passing through the Compensation Flow measurement points referred to in condition 1.1(iii) shall not at any time fall below 9,090 cubic metres per day (Nov-April), or such lesser quantity as may be agreed in writing by the Agency.

The Water Company shall commence the stated compensation flows as soon as possible and within 48 hours of receipt of written notification from the Agency.

The Water Company shall not reduce compensation flows back to those specified in condition 1.1 until the Water Company has confirmed in writing that appropriate remedial action has been taken, and the Agency has confirmed in writing that it is satisfied with this.

2.3 The changes to the compensation flow specified in condition 1.1, 2.2.2 and 2.4 of this drought permit shall be made in a steady and controlled manner, at a rate so as not to cause any flooding of land, disturbance to water users downstream, any adverse effects on the quality of water in the inland water or any adverse impacts on the ecology of the inland water or dependent ecosystems.

2.4 Temporary Flow Adjustments

If, upon being notified by the Agency, or upon discovering through environmental monitoring or other evidence, that an increase in compensation flow is needed to support riverine ecology, as identified in the Water Company Environmental Monitoring Plan South Area Appendix A.4, termed IDMIT_E1, the Water Company shall increase compensation flow at a time, to a rate and for a duration, as agreed in writing by the Agency, and release from Winscar and Lower Windleden Reservoirs to the River Don and Clough Beck at National Grid References SE 15654 02460 and SE 15849 02029, respectively, (or such other location as agreed in writing by the Agency).

Combined Sewer Overflows

2.5 The additional monitoring and maintenance activities, specified in the Combined Sewer Overflows (CSO's) Optimisation and Maintenance for Drought Plan 2022, shall be applied by the Water Company to the following combined sewer outfall assets, in accordance with Appendix A of the same plan;

- i. Thurgoland CSO discharging at National Grid Reference SE 2930 0010
Herries Road No 2 CSO discharging at National Grid Reference SK 33767 90737
Brinsworth Street CSO discharging at National Grid Reference SK 42306 92630
Jordan CSO discharging at National Grid Reference SK 40810 92245
Marsh Street CSO discharging at National Grid Reference SK 42350 92230
Masbrough Street CSO discharging at National Grid Reference SK 42066 92590
Union Street CSO discharging at National Grid Reference SK 41760 92810
Vickers Road CSO discharging at National Grid Reference SK 36777 91072
Blackburn Meadows STW discharging at National Grid Reference SK 40250 92110
- ii. Any combined sewer overflow assets not identified in Appendix A4 but subsequently deemed by the Water Company or the Agency, as notified to the Water Company in writing, to risk adverse impact to a watercourse while compensation flows are reduced.

FURTHER CONDITIONS

3.

Unless the Agency otherwise agrees in writing, this drought permit shall have no effect unless the Water Company has imposed Temporary Use Ban restrictions from 2022 Drought Plan for the Grid Resource Zone, and such restrictions remain in force.

3.1

ADDITIONAL INFORMATION

Note: the following is provided for information only. It does not form part of this drought permit.

REASONS FOR MODIFICATIONS AND CONDITIONS

Mitigation

Condition 2 of this drought permit has been included to mitigate against any environmental problems that may be caused by or affected by the Water Company reducing compensation flows.

The Agency will take into consideration any other actions the Water Company is taking or plans to take in order to mitigate effects on the environment, such as mitigation actions identified in its 'Drought Plan: Environmental Assessment Report –South Area Reservoirs', July 2025.

For the purpose of condition 2.2.1 the Water Company shall notify the Agency via email to: drought.yorkshire@environment-agency.gov.uk and by telephone on 0800 80 70 60 and make reference to the fact that this is in regard to the 'Dunford Bridge Maintained Flow Drought Permit.'

Temporary Flow Adjustments

Condition 2.4 allows for compensation flows to be temporarily increased from the quantities specified under condition 1.1 through the range of flows up to the minimum flows specified in Special Condition 2 of the Licence as revised by the Letter. The 'In Drought Mitigation Options' of Yorkshire Water's Environmental Monitoring Plan identifies these alterations in flows in the context of this drought permit as;

IDMIT_E1 Gradual or temporary adjustments to abstraction or compensation flows to prevent stranding, displacement, or stress in sensitive aquatic species (e.g. fish, macroinvertebrates, white-clawed crayfish)

For the purpose of condition 2.4, the Water Company shall, prior to making any increase in compensation flows, first obtain the Agency's agreement by email to: drought.yorkshire@environment-agency.gov.uk and by telephone on 0800 80 70 60 and make reference to that fact that this is in regard to the 'Dunford Bridge Maintained Flow Drought Permit.'

Combined Sewer Overflows (CSOs)

Condition 2.5 identifies the CSO assets where the risk of adverse impact has been established. Implementation of the measures detailed in this plan is referred to as **IDMON_WSWQ2** CSO Monitoring in the South Area Reservoirs Environmental Monitoring Plan dated June 2025.

The reaches of watercourse identified as at risk of adverse impact through the CSOs detailed in condition 2.5 are defined in the South Area Reservoirs Environmental Monitoring Plan dated June 2025 and, in the context of this licence, is:

- Don 2
- Don 4
- Don 5

The Water Company or the Agency may deem it necessary to implement the monitoring and maintenance measures on CSO assets that are not listed in Appendix A of the above-mentioned plan. Condition 2.5 (ii) provides for this possibility.

Monitoring Locations

The Monitoring Locations referred to in Appendices 1 and 2 are the downstream reach or reaches where monitoring is required, in accordance with Water Company Environmental Monitoring Plan South Area dated June 2025, respectively termed **IDMON_WSE**. Surveillance walkover surveys of habitat quality and ecological stress, recording signs of environmental problems.

IMPORTANT NOTES**Environmental Monitoring Plan**

The conditions and monitoring incorporated in this permit are in addition to the Environmental Monitoring Plan agreed between the Agency and the Water Company.

Temporary Use ban

You must follow your 2022 drought plan and implement a Temporary Use Ban (under sections 76 and 76A – C of the Water Industries Act 1991) before using the powers granted by this permit, unless the Agency agrees that such ban is not necessary due to the circumstances at the time.

APPENDIX 1

ENVIRONMENTAL MONITORING SCHEDULE: STANDARD SCHEDULE

Assessment Type	<p>Surveillance walkover surveys of habitat quality and ecological stress, recording signs of environmental problems.</p> <p>The Water Company shall not make any changes to this monitoring schedule without the Agency's prior written agreement.</p>
Duration of Monitoring	<p>The environmental monitoring surveys shall take place from the first day that the total compensation flow from Winscar reservoir and / or Lower Windleden reservoir to the River Don and Clough Beck at the flow measurement points referred to in condition 1.1(iii) is reduced under this drought permit until this drought permit expires or is revoked, unless otherwise agreed in writing by the Agency.</p>
Environmental Distress	<p>The following are suggested signs of environmental problems but are not exhaustive. If advice is required, the Agency can be contacted on 0800 80 70 60.</p> <ul style="list-style-type: none"> • Fish in distress, for example gasping at the surface or leaping out of the water. • Dead fish. • Concentration of fish in restricted areas/pools which could increase susceptibility to predation. • Inhibition of movement of fish past river structures or other barriers. • Reduced habitat availability for adult and juvenile life stages (including spawning/nursery areas). • Reduced depth of flow over brown trout redds. • Signs of polluting discharges during walkover surveys, problems exacerbated during lower flows and/or reduced dilution. • Algal blooms. • Establishment and/or expansion of invasive non-native species.
Monitoring Method & Standard of Assessment	<p>The Water Company shall measure and record the following information. For all environmental problems identified:</p> <ul style="list-style-type: none"> • The location of the site of environmental problems observed. • A photo or photos should be taken of any signs of environmental distress. • Weather conditions at the time of the observations. • Dissolved oxygen concentration • Ammonium concentration <p>Where relevant to the environmental problem observed:</p> <ul style="list-style-type: none"> • Approximate number of dead fish. • Any signs of damage or disease. • Approximate number of fish in distress, gasping at the surface or leaping out of the water. • Whether the fish are being stranded in shallow pools. • Depth of water over brown trout redds • Description of structures and stretches of any watercourses that have no flow or significantly reduced flow. • Approximate size of the fish affected. • The species affected. • Signs of pollution. • Presence of algal blooms/scums. • Species, location and extent of invasive non-native species.

Frequency of monitoring	On the day of any flow changes implemented under conditions 1.1 or 2.2.2, the day after and then weekly thereafter until no further flow changes are made. If no signs of environmental distress are noted from two consecutive walkover surveys, no further walkover surveys are necessary until there are further flow changes.
Location of Monitoring	<ul style="list-style-type: none"> • Don 0: 500m located within SE 15611 02467 to SE 16093 02441 • Windleden Clough 1: 500m located within SE 15874 02131 to SE 16204 02404 • Don 1: 500m located within SE 18629 02824 to SE 19067 02824 and locally at Bullhouse Mill Weir fish pass SE 20902 02675 (fish pass effectiveness only) • Don 1: Bullhouse Minewater Project, 10m upstream and at least 100m downstream of the outfall at SE 21550 02910 • Don 2: Site 1: 500m located within SK 29271 98654 to SK 29640 98922 and site 2: 500m located within SE 2926 200052 to SK 29607 99872 and site 3: 500m located within SE2796200686 to SE2763100359 • Don 3: 500m located within SK 29768 95925 to SK 29890 95506 • Don 4: 500m located within SK 310499 3598 to SK 30794 93327 (incorporating Upper River Don: Deepcar to Hillsborough LWS) • <u>Don 4: fish pass effectiveness only:</u> Locally at Wharnccliffe Side Weir fish pass SK 29925 94461 and at Niagara Weir fish pass SK 32867 91532 • Don 5 - 500m located within SK 36552 88196 to SK3700088100 • <u>Don 5 -fish pass effectiveness only:</u> Locally at Steelbank Weir fish pass SK 34465 88670, Kelham Weir fish pass SK 35030 88270, Lady's Bridge Weir fish pass SK 35714 87797, Walk Mill Weir fish pass SK 36208 88114, Burton's Weir fish pass SK 36767 88219, Sanderson's Weir fish pass SK 37240 88920, Brightside Weir fish pass SK 38680 90140, Hadfield's Weir fish pass SK 39015 91004, Jordan's Weir fish pass SK 40272 92031, and Ickles Weir fish pass SK 41792 91871
Survey Results	<p>At the same time each week for the duration of the Drought Permit, the Water Company shall provide to the Agency in the form of a calendar week report, the following details:</p> <ul style="list-style-type: none"> • Monitoring data as required by Condition 2.1, <p>The report shall be sent to drought.yorkshire@environment-agency.gov.uk</p> <p>Note: a calendar week is a period of 7 consecutive days beginning on a Monday.</p>
Responsibility	<p>Unless otherwise discussed and agreed in writing, the Water Company will be responsible for all of the costs associated with this monitoring programme.</p> <p>Health and safety requirements whilst carrying out the surveys are the responsibility of the Water Company.</p>

APPENDIX 2

ENVIRONMENTAL MONITORING SCHEDULE: SHORT-TERM POLLUTION SCHEDULE

Assessment Type	<p>Surveillance walkover surveys of habitat quality and ecological stress, recording signs of environmental problems.</p> <p>The Water Company shall not make any changes to this monitoring schedule without the Agency's prior written agreement.</p>
Duration of Monitoring	<p>The environmental monitoring surveys shall take place from the first day that the total compensation flow from Winscar reservoir and / or Lower Windleden reservoir to the River Don and Clough Beck at the flow measurement points referred to in condition 1.1(iii) is reduced under this drought permit until this drought permit expires or is revoked, unless otherwise agreed in writing by the Agency.</p>
Environmental Distress	<p>The following are suggested signs of environmental problems but are not exhaustive. If advice is required, the Agency can be contacted on 0800 80 70 60.</p> <ul style="list-style-type: none"> • Fish in distress, for example gasping at the surface or leaping out of the water. • Dead fish. • Concentration of fish in restricted areas/pools which could increase susceptibility to predation. • Inhibition of movement of fish past river structures or other barriers. • Reduced habitat availability for adult and juvenile life stages (including spawning/nursery areas). • Reduced depth of flow over brown trout redds. • Signs of polluting discharges during walkover surveys, problems exacerbated during lower flows and/or reduced dilution. • Algal blooms. • Establishment and/or expansion of invasive non-native species.
Monitoring Method & Standard of Assessment	<p>The Water Company shall measure and record the following information.</p> <p>For all environmental problems identified:</p> <ul style="list-style-type: none"> • The location of the site of environmental problems observed. • A photo or photos should be taken of any signs of environmental distress. • Weather conditions at the time of the observations. • Dissolved oxygen concentration • Ammonium concentration <p>Where relevant to the environmental problem observed:</p> <ul style="list-style-type: none"> • Approximate number of dead fish. • Any signs of damage or disease. • Approximate number of fish in distress, gasping at the surface or leaping out of the water. • Whether the fish are being stranded in shallow pools. • Depth of water over brown trout redds • Description of structures and stretches of any watercourses that have no flow or significantly reduced flow. • Approximate size of the fish affected. • The species affected. • Signs of pollution. • Presence of algal blooms/scums. • Species, location and extent of invasive non-native species.

Frequency of monitoring	On the day of any flow changes implemented under conditions 1.1 or 2.2.2, the day after and then weekly thereafter until no further flow changes are made. If no signs of environmental distress are noted from two consecutive walkover surveys no further walkover surveys are necessary until there are further flow changes.
Location of Monitoring	<ul style="list-style-type: none"> • Don 1: Bullhouse Minewater Project, 10m upstream and at least 100m downstream of the outfall at SE2155002910 • Don 2: Cheesebottom WwTW, 10m upstream and at least 100m downstream of the outfall at SE 28000 01000
Survey Results	<p>At the same time each week for the duration of the Drought Permit, the Water Company shall provide to the Agency in the form of a calendar week report, the following details:</p> <ul style="list-style-type: none"> • Monitoring data as required from condition 2.1, <p>The report shall be sent to drought.yorkshire@environment-agency.gov.uk</p> <p>Note: a calendar week is a period of 7 consecutive days beginning on a Monday.</p>
Responsibility	<p>Unless otherwise discussed and agreed in writing, the water company will be responsible for all of the costs associated with this monitoring programme.</p> <p>Health and safety requirements whilst carrying out the surveys are the responsibility of the water company.</p>



Drought Permit – modify existing abstraction

- Section 79A Water Resources Act 1991 as amended by the Environment Act 1995

The Environment Agency grants this drought permit to:

Yorkshire Water Services Ltd. (“the water company”)
Western House,
Western Way,
Halifax Road,
Bradford.

BD6 2LZ
[02366682]

This drought permit modifies abstraction licence serial number 2/27/05/032 dated 20 June 2025 (“the license”), but with provisions of that Licence suspended and/or modified as set out in the Schedule to this drought permit. .

This drought permit commences from the effective date shown below and shall remain in force until the date of expiry shown below.

All other provisions of the licence remain in full force and effect.

Signed Type name
Job title (e.g. Area Director)

Environment Agency
Lateral House
8 City Walk
Leeds
LS11 9AT

Date of issue.....DD MONTH YYYY

Date effective DD MONTH YYYY

Date of expiry..... DD MONTH YYYY

Note: References to "the map" are to the map which is attached to this drought permit

SCHEDULE OF CONDITIONS

1. COMPENSATION FLOW

1.1 Condition 9.6 of licence 2/27/05/032 is substituted with the following:

The Licence holder shall make a continuous release of compensation water from Langsett Reservoir to the Porter River at National Grid Reference SE 21438 00334 every day using the quantities shown in table one under the regime marked Drought Plan Trigger 1

If the regional stocks are below the regional Drought control Line as defined in the Yorkshire Water Drought Plan for a period of more than four consecutive weeks then the licence holder shall make a uniform and continuous release of compensation water shown in table 1 under the regime marked Drought Plan Trigger 2 Reduction

Provided that:

(i) During any period when the distance in metres between the water level and top water level on any given Monday is measured to be equal to or less than the Upper control line (Table 2) for the corresponding week (the first Monday in each calendar year being numbered 1 and each succeeding Monday being numbered consecutively thereafter), then the compensation regime will be in the Upper band (Table 1) from no later than Thursday of that week.

(ii) During any period when the distance between water level and top water level measured on any given Monday is greater than or equal to Lower control line (Table 2) for that corresponding week then the compensation regime will be in the Lower

(iii) During any period when the distance between the water level and the top water level is between lower and upper control lines, the compensation regime shall remain in the same band as the previous week.

Table 1: Compensation flow release regime from Langsett reservoir for this Drought Permit.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<u>Drought Plan Trigger 1 (Upper Band) Reduction (MI/d)</u>	2	2	2	1.5	1	1	1	1	1	1.5	2	2
<u>Drought Plan Trigger 2 (Lower Band) reduction (MI/d)</u>	1.32	1.32	1.32	1	0.66	0.66	0.66	0.66	0.66	1	1.32	1.32

Table 2: Compensation control lines as measured in metres below Top Water Level (TWL) [m below TWL]

Week No	Upper control line (m below TWL)	Lower control line (m below TWL)	Week No	Upper control line (m below TWL)	Lower control line (m below TWL)	
1	2.10m	2.75m	27	3.22m	3.90m	
2	1.72m	2.35m	28	3.37m	4.06m	
3	1.35m	1.96m	29	3.53m	4.23m	
4	0.98m	1.58m	30	3.69m	4.39m	
5	0.62m	1.21m	31	3.77m	4.47m	
6	0.57m	1.16m	32	3.84m	4.55m	
7	0.47m	1.06m	33	3.92m	4.63m	
8	0.41m	1.00m	34	3.99m	4.71m	
9	0.35m	0.94m	35	4.07m	4.79m	
10	0.45m	1.04m	36	4.41m	5.14m	
11	0.54m	1.13m	37	4.76m	5.51m	
12	0.63m	1.23m	38	5.11m	5.88m	
13	0.73m	1.33m	39	5.61m	6.41m	
14	0.82m	1.43m	40	5.61m	6.41m	
15	0.90m	1.50m	41	5.61m	6.41m	
16	0.97m	1.58m	42	5.61m	6.41	
17	1.05m	1.66m	43	5.61m	6.41m	
18	1.13m	1.74m	44	5.01m	5.77	
19	1.33m	1.95m	45	4.43m	5.16m	
20	1.54m	2.17m	46	3.87m	4.58m	
21	1.76m	2.39m	47	3.33m	4.01m	
22	1.97m	2.61m	48	2.88m	3.55m	
23	2.23m	2.87m	49	2.63m	3.30m	
24	2.48m	3.14m	50	2.39m	3.05m	
25	2.76m	3.42m	51	2.16m	2.80m	
26	2.86m	3.53m	52	1.92m	2.56m	

2. ENVIRONMENTAL MONITORING AND MITIGATION

- 2.1 The water company shall undertake the monitoring as set out in Appendix numbers 1 & 2 attached to this permit.
- 2.2 If the monitoring identifies signs of environmental distress, the following actions shall be undertaken by the water company:
- 2.2.1 (i) upon finding any signs of environmental problems the water company shall notify the Agency in writing and by telephone on 0800 80 70 60 and shall provide details of the signs of distress and the location;

(ii) the water company shall undertake a remedial course of action to address the signs of environmental problems, as directed in writing by the Agency.

2.2.2 If, upon being notified of any signs of environmental problems in accordance with condition 2.2.1(i), the Agency gives written notice that there is a disruption to the ecology, the water company shall increase compensation flow from Underbank Reservoir to a rate of not less than 16,000 cubic metres per day if the reservoir is below its control line.

2.3 The changes to the compensation water specified in conditions 1.1 and 1.2 of this drought permit shall be made in a steady and controlled manner at a rate so as not to cause any flooding of land or disturbance to water users downstream or any adverse effects on the quality of water in the inland water or any adverse impacts on the ecology of the inland water or dependent ecosystems.

2.4 **Temporary Flow Adjustments**

If, upon being notified by the Agency, or upon discovering through environmental monitoring, or other evidence that an increase in flow is needed to support riverine ecology, as identified in the Water Company Environmental Monitoring Plan South Area Appendix, termed IDMIT_E1, the Water Company shall increase flow at a time, to a rate and for a duration, as agreed in writing by the Agency, at National Grid Reference SE 21438 00334, or other location as agreed in writing by the Agency.

3. FURTHER CONDITIONS

3.1 Unless the Agency otherwise agree in writing, this drought permit shall not be relied upon unless the Water Company has imposed Temporary Use Ban restrictions from Yorkshire Water Services 2022 Drought Plan for the Grid Resource Zone, and such restrictions remain in force.

ADDITIONAL INFORMATION

Note: the following information is provided for information only. It does not form part of the licence.

REASONS FOR MODIFICATIONS AND CONDITIONS

Mitigation

Condition 2 of this drought permit has been included to mitigate against any environmental problems that may be caused by or affected by the Water Company reducing compensation flows.

The Agency will take into consideration any other actions the Water Company are taking or plan to take in order to mitigate effects on the environment, such as mitigation actions identified in their 'Drought Plan: Environmental Assessment Report –South Area Reservoirs', July 2025.

For the purpose of condition 2.2.1 the water company shall notify the Agency via email to: drought.yorkshire@environment-agency.gov.uk and by telephone on 0800 80 70 60 and make reference to that fact that this is in regard to the 'Underbank (Langsett) Drought Permit.'

Temporary Flow Adjustments

Condition 2.4 allows for compensation flows to be temporarily increased from the quantities specified under Condition 1.1 and 1.2 through the range of flows up to the maximum authorised under abstraction licence serial number 2/27/05/032 dated 28 January 2016. The 'In Drought Mitigation Options' of Yorkshire Water's Environmental Monitoring Plan identifies these alterations in flows in the context of this drought permit as;

IDMIT_E1 Gradual or temporary adjustments to abstraction or compensation flows to prevent stranding, displacement, or stress in sensitive aquatic species (e.g. fish, macroinvertebrates, white-clawed crayfish)

For the purpose of Condition 2.4, the Water Company shall, prior to making any increase in compensation flows, first seek agreement of the Agency via email to: drought.yorkshire@environment-agency.gov.uk and by telephone on 0800 80 70 60 and make reference to that fact that this is in regard to the 'Underbank (Langsett) Reservoir Drought Permit.'

Monitoring Locations

The Monitoring Locations referred to in Appendix 1 are the downstream reach or reaches where monitoring is required, in accordance with Water Company Environmental Monitoring Plan South Area dated May 2025, respectively termed **IDMON_WSE** Surveillance walkover surveys of habitat quality and ecological stress, recording signs of environmental problems.

IMPORTANT NOTES

Environmental Monitoring Plan

The conditions and monitoring incorporated on this permit is in addition to the Environmental Monitoring Plan agreed between the Agency and the water company.

Temporary Use ban

You must follow your 2022 drought plan and implement a Temporary Use Ban (under sections 76 and 76A – C of the Water Industries Act 1991) before using the powers granted by this permit, unless the Agency agrees that such ban is not necessary due to the circumstances at the time.

APPENDIX 1

ENVIRONMENTAL MONITORING SCHEDULE: STANDARD SCHEDULE

Assessment Type	Targeted surveillance walkover surveys of water quality and ecological stress local to 'significant' water quality pressures', to include water quality spot sampling in priority areas such as pools and weirs where aquatic species may become isolated during low flows.
Duration of Monitoring	The environmental monitoring surveys shall take place from the first day that the total compensation flow from Underbank Reservoir over or through the Underbank Gauge is reduced under this drought permit until this drought permit expires or is revoked, unless otherwise agreed by the Environment Agency
Environmental Distress	<p>The following are suggested signs of environmental problems but are not exhaustive. If advice is required then the Agency can be contacted on 0800 80 70 60.</p> <ul style="list-style-type: none"> • Fish in distress, for example gasping at the surface or leaping out of the water. • Dead fish. • Concentration of fish in restricted areas/pools which could increase susceptibility to predation. • Inhibition of movement of fish past river structures or other barriers. • Reduced habitat availability for adult and juvenile life stages (including spawning/nursery areas). • Reduced depth of flow over brown trout redds. • Signs of polluting discharges during walkover surveys, problems exacerbated during lower flows and/or reduced dilution. • Algal blooms. <p>Establishment and/or expansion of invasive non-native species.</p>
Monitoring Method & Standard of Assessment	<p>The water company shall measure and record the following information in priority areas such as pools and weirs where aquatic species may become isolated during low flows.</p> <p>For all environmental problems identified:</p> <ul style="list-style-type: none"> • The location of the site of environmental problems observed. • A photo or photos should be taken of any signs of environmental distress. • Weather conditions at the time of the observations. • Dissolved Oxygen concentration • Ammonium concentration <p>Where relevant to the environmental problem observed:</p> <ul style="list-style-type: none"> • Approximate number of dead fish. • Any signs of damage or disease. • Approximate number of fish in distress, gasping at the surface or leaping out of the water. • Whether the fish are being stranded in shallow pools. • Depth of water over brown trout redds • Description of structures and stretches of any watercourses that have no flow or significantly reduced flow. • Approximate size of the fish affected. • The species affected. • Signs of pollution. • Presence of algal blooms/scums. <p>Species, location and extent of invasive non-native species</p>
Frequency of monitoring	On the day of any flow changes implemented under conditions 1.1 or 2.2.2, the day after and then weekly thereafter until no further flow changes are made. If

	no signs of environmental distress are noted from two consecutive walkover surveys no further walkover surveys are necessary until there are further flow changes.
Location of Monitoring	<ul style="list-style-type: none">• Little Don 0 - 500m located within SE 2154 0029 to SE 2197 0041
Survey Results	<p>At the same time each week for the duration of the Drought Permit, the water company shall provide to the Environment Agency in the form of a calendar week report, the following details:</p> <ul style="list-style-type: none">• Monitoring data as required from Condition 2.1, <p>The report shall be sent to drought.yorkshire@environment-agency.gov.uk Note: a calendar week is a period of 7 consecutive days beginning on a Monday.</p>
Responsibility	<p>Unless otherwise discussed and agreed in writing, the water company will be responsible for all of the costs associated with this monitoring programme.</p> <p>Health and safety requirements whilst carrying out the surveys are the responsibility of the water company.</p>



Drought Permit – modify existing abstraction

Section 79A Water Resources Act 1991 as amended by the Environment Act 1995

The Environment Agency ("the Agency") grants this drought permit to:

Yorkshire Water Services Limited ("the Water Company")

Western House
Halifax Road
Bradford
West Yorkshire
BD6 2SZ

Company registration number 02366682

The Water Company is authorised by licence serial number 2/27/05/031 dated 28 January 2016 ("the Licence") to abstract water and is required to operate in accordance with the provisions of the Licence. This drought permit suspends and/or modifies the provisions of the Licence to the extent set out in the Schedule of Conditions.

This drought permit commences from the effective date shown below and shall remain in force until the date of expiry shown below.

All other provisions of the Licence remain in full force and effect.

Signed

Environment Agency
Lateral House
8 City Walk
Leeds
LS11 9AT

Date of issue.....(XX XX XXXX)

Date effective (XX XX XXXX)

Date of expiry.....(XX XX XXXX)

Note: References to "the map" are to the map which is attached to this drought permit

SCHEDULE OF CONDITIONS

1. COMPENSATION FLOW

1.1 Condition 9.1 of the Licence is substituted with the following:

Subject to condition 1.2 and 2.2.2, the Water Company shall make a uniform and continuous release of compensation flow of not less than 12,000 cubic metres per day from More Hall Reservoir over or through the "More Hall Gauge" to Ewden Beck at National Grid Reference SK 28862 95688 (or such other location as confirmed in writing by the Agency).

Provided that:

(i) During any period when the Water Company maintains in the said reservoir a gauge for measuring the distance in metres between the level of the water therein and the top water level thereof, if the said distance at 9:00am on any Monday equals or exceeds the figure shown in column 2 of the following table opposite to the number of that Monday in column 1 (the first Monday in each calendar year being numbered 1 and each succeeding Monday being numbered consecutively thereafter) the said quantity flowing over or through the More Hall Gauge in each subsequent day shall not be required to exceed 4,550 cubic metres until the said distance at 9:00am on any subsequent Monday equals or is less than the figure shown in column 3 opposite to the number of that Monday.

Column 1	Column 2	Column 3	Column 1	Column 2	Column 3
1	7.72m	6.91m	28	4.17m	3.96m
2	6.91m	6.10m	29	4.39m	4.17m
3	6.10m	5.31m	30	4.60m	4.39m
4	5.31m	4.57m	31	4.88m	4.60m
5	4.57m	3.84m	32	5.21m	4.88m
6	3.84m	3.15m	33	5.59m	5.21m
7	3.15m	2.31m	34	5.84m	5.59m
8	2.31m	1.93m	35	6.22m	5.84m
9	1.93m	1.83m	36	6.65m	6.22m
10	1.83m	1.78m	37	7.06m	6.65m
11	1.78m	1.68m	38	7.47m	7.06m
12	1.68m	1.63m	39	7.92m	7.47m
13	1.63m	1.55m	40	7.95m	7.92m
14	1.68m	1.63m	41	7.98m	7.95m
15	1.68m	1.63m	42	8.05m	7.98m
16	1.73m	1.68m	43	8.08m	8.05m
17	1.78m	1.73m	44	8.23m	8.08m
18	1.93m	1.78m	45	8.48m	8.23m
19	2.11m	1.93m	46	8.71m	8.48m
20	2.29m	2.11m	47	8.97m	8.71m
21	2.49m	2.29m	48	9.04m	8.97m
22	2.69m	2.49m	49	8.94m	8.79m
23	2.95m	2.69m	50	8.79m	8.64m
24	3.20m	2.95m	51	8.64m	8.48m
25	3.48m	3.20m	52	8.48m	7.72m
26	3.76m	3.48m	53	8.10m	7.32m

27

3.96m

3.76m

(ii) The Water Company shall allow any person interested to inspect and examine any such gauge in the said reservoir and any records made thereby or kept by them in connection therewith and to take copies of any such records.

- 1.2 Subject to conditions 2.2.2 and 2.4, if the regional reservoir stocks are below the Regional Drought Control Line as defined in the Water Company's Drought Plan 2022 dated 29 April 2022 ("the 2022 Drought Plan") for a period of more than four consecutive weeks, then the Water Company shall make a uniform and continuous release of compensation flow of not less than 3,030 cubic metres per day from More Hall Reservoir over or through the More Hall Gauge to Ewden Beck at National Grid Reference SK 28862 95688 (or such other location as confirmed in writing by the Agency) until regional reservoir stocks have increased to a level equivalent to or above [EA TO INSERT LEVEL ABOVE DCL]; and the level at More Hall as measured at [EA TO INSERT] has increased to [EA TO INSERT] (or such other levels as may be agreed by the Agency).

The 'Regional Drought Control Line' is shown in the graph labelled 'Regional Reservoir' Control Group in Figure 2.1 in Section 2.1 of the Yorkshire Water Services Drought Plan 2022, marked 'DCL' in the graph for the Regional Reservoir Group (with the left hand vertical axis representing in percentage terms the regional reservoir stocks).

A day means any period of 24 consecutive hours reckoned from 9.00am.

The More Hall Gauge means the gauge so designated by Section 50 of the Sheffield Corporation (Consolidation) Act 1918.

2. ENVIRONMENTAL MONITORING AND MITIGATION

- 2.1 The Water Company shall undertake environmental monitoring as set out in Appendix 1 attached to this drought permit.

- 2.2 If the monitoring identifies signs of environmental problems, including but not limited to fish in distress, a pollution incident, water quality deterioration, algae blooms or spread of invasive non-native species, the following actions shall be undertaken by the Water Company:

- 2.2.1 (i) Upon finding any signs of environmental problems the Water Company shall as soon as practically possible notify the Agency in writing and by telephone on 0800 80 70 60 and shall provide details of the signs of distress and the location;

(ii) a remedial course of action shall be formulated to address the signs of environmental problems, which shall be implemented as directed in writing by the Agency.

- 2.2.2 If, upon being notified of any signs of environmental problems in accordance with condition 2.2.1(i), or at its own instigation, the Agency gives written notice that there is a disruption to the ecology, the Water Company shall increase compensation flow from More Hall Reservoir to Ewden Beck at National Grid Reference SK 28862 95688 (or such other location as agreed

in writing by the Agency) to a rate of not less than 9,100 cubic metres per day, or such lesser quantity as may be agreed in writing by the Agency.

The Water Company shall commence the stated compensation flows as soon as possible and within 48 hours of receipt of written notification from the Agency.

The Water Company shall not reduce compensation flows back to those specified in condition 1.1 until the Water Company has confirmed in writing that appropriate remedial action has been taken, and the Agency has confirmed in writing that it is satisfied with this.

- 2.3 The changes to the compensation water specified in conditions 1.1, 1.2, 2.2.2 and 2.4 of this drought permit shall be made in a steady and controlled manner, at a rate so as not to cause any flooding of land, disturbance to water users downstream, any adverse effects on the quality of water in the inland water or any adverse impacts on the ecology of the inland water or dependent ecosystems.

2.4 **Temporary Adjustment Flows**

If, upon being notified by the Agency, or upon discovering through environmental monitoring or other evidence, that an increase in compensation flow is needed to support riverine ecology, as identified in the Water Company Environmental Monitoring Plan South Area Appendix A.4, termed IDMIT_E1, the Water Company shall increase compensation flow at a time, to a rate and for a duration as confirmed in writing by the Agency, from More Hall Reservoir to Ewden Beck at National Grid Reference SK 28862 95688 (or such other location as confirmed in writing by the Agency).

2.5 **Combined Sewer Overflows**

The additional monitoring and maintenance activities, specified in the Combined Sewer Overflows (CSOs) Optimisation and Maintenance for Drought Plan 2022, shall be applied by the Water Company to the following combined sewer outfall assets, in accordance with Appendix A of the same plan;

- i. Herries Road No 2 CSO discharges at National Grid Reference SK 33767 90737
Brinsworth Street CSO discharging at National Grid Reference SK 42306 92630
Jordan CSO discharging at National Grid Reference SK 40810 92245
Marsh Street CSO discharging at National Grid Reference SK 42350 92230
Masbrough Street CSO discharging at National Grid Reference SK 42066 92590
Union Street CSO discharging at National Grid Reference SK 41760 92810
Vickers Road CSO discharging at National Grid Reference SK 36777 91072
Blackburn Meadows STW storm overflow discharging at National Grid Reference SK 40250 92110
- ii. Any combined sewer overflow assets not identified in Appendix A, but subsequently deemed by the Water Company or the Agency to risk

adverse impact to a watercourse while compensations flows are reduced.

3. FURTHER CONDITIONS

- 3.1 Unless the Agency otherwise agrees in writing, this drought permit shall have no effect unless the Water Company has imposed Temporary Use Ban restrictions from the 2022 Drought Plan for the Grid Resource Zone, and such restrictions remain in force.

APPENDIX 1

ENVIRONMENTAL MONITORING SCHEDULE: STANDARD SCHEDULE

Assessment Type	<p>Surveillance walkover surveys of habitat quality and ecological stress, recording signs of environmental problems</p> <p>The Water Company shall discuss and agree with the Agency any proposed changes to this monitoring schedule in advance of carrying out any of the survey work.</p>
Duration of Monitoring	<p>The environmental monitoring surveys shall take place from the first day that the total compensation flow to Ewden Beck from More Hall Reservoir is reduced under this drought permit until this drought permit expires or is revoked, unless otherwise agreed by the Agency.</p>
Environmental Distress	<p>The following are suggested signs of environmental problems but are not exhaustive. If advice is required then the Agency can be contacted on 0800 80 70 60.</p> <ul style="list-style-type: none"> • Fish in distress, for example gasping at the surface or leaping out of the water. • Dead fish. • Concentration of fish in restricted areas/pools which could increase susceptibility to predation. • Inhibition of movement of fish past river structures or other barriers. • Reduced habitat availability for adult and juvenile life stages (including spawning/nursery areas). • Reduced depth of flow over brown trout redds. • Signs of polluting discharges during walkover surveys, problems exacerbated during lower flows and/or reduced dilution. • Algal blooms. • Establishment and/or expansion of invasive non-native species.
Monitoring Method & Standard of Assessment	<p>The Water Company shall measure and record the following information. For all environmental problems identified:</p> <ul style="list-style-type: none"> • The location of the site of environmental problems observed. • A photo or photos should be taken of any signs of environmental distress. • Weather conditions at the time of the observations. • Dissolved oxygen concentration • Ammonium concentration <p>Where relevant to the environmental problem observed:</p> <ul style="list-style-type: none"> • Approximate number of dead fish. • Any signs of damage or disease. • Approximate number of fish in distress, gasping at the surface or leaping out of the water. • Whether the fish are being stranded in shallow pools. • Depth of water over brown trout redds • Description of structures and stretches of any watercourses that have no flow or significantly reduced flow. • Approximate size of the fish affected. • The species affected. • Signs of pollution. • Presence of algal blooms/scums.

	<ul style="list-style-type: none"> Species, location, and extent of invasive non-native species.
Frequency of monitoring	On the day of any flow changes implemented under conditions 1.1, 1.2, 2.2.2 or 2.4, the day after and then weekly thereafter until no further flow changes are made. If no signs of environmental problems are noted from two consecutive walkover surveys no further walkover surveys are necessary until there are further flow changes.
Location of Monitoring	<ul style="list-style-type: none"> Don 4 - 500m located within SK 310499 3598 to SK 30794 93327 (incorporating Upper River Don: Deepcar to Hillsborough LWS) <u>Don 4 - fish pass effectiveness only:</u> Locally at Wharnccliffe Side Weir fish pass SK 29925 94461 and at Niagara Weir fish pass SK 32867 91532 Don 5 - 500m located within SK 36552 88196 to SK3700088100 <u>Don 5 -fish pass effectiveness only:</u> Locally at Steelbank Weir fish pass SK 34465 88670, Kelham Weir fish pass SK 35030 88270, Lady's Bridge Weir fish pass SK 35714 87797, Walk Mill Weir fish pass SK 36208 88114, Burton's Weir fish pass SK 36767 88219, Sanderson's Weir fish pass SK 37240 88920, Brightside Weir fish pass SK 38680 90140, Hadfield's Weir fish pass SK 39015 91004, Jordan's Weir fish pass SK 40272 92031, and Ickles Weir fish pass SK 41792 91871 Ewden Beck 1 - 500m located within SK 29499 95517 to SK 29802 95526 (incorporating Lower Ewden Beck LWS)
Survey Results	<p>At the same time each week for the duration of the drought permit, the Water Company shall provide to the Agency in the form of a calendar week report, the following details:</p> <p>i) Monitoring data as required from Condition 2.1,</p> <p>The report shall be sent to drought.yorkshire@environment-agency.gov.uk</p> <p>Note: a calendar week is a period of 7 consecutive days beginning on a Monday.</p>
Responsibility	<p>Unless otherwise discussed and agreed in writing, the Water Company will be responsible for all of the costs associated with this monitoring programme.</p> <p>Health and safety requirements whilst carrying out the surveys are the responsibility of the Water Company.</p>

ADDITIONAL INFORMATION

Note: the following is provided for information only. It does not form part of the Licence.

REASONS FOR MODIFICATIONS AND CONDITIONS

Mitigation

Condition 2 of this drought permit has been included to mitigate against any environmental problems that may be caused by or affected by the Water Company reducing compensation flows. The Agency will take into consideration any other actions the Water Company are taking or plan to take in order to mitigate effects on the environment, such as mitigation actions identified in their 'Drought Plan: Environmental Assessment Report – South Area Reservoirs', 27/10/2022.

For the purpose of condition 2.2.1, the Water Company shall notify the Agency via email to: drought.yorkshire@environment-agency.gov.uk and by telephone on 0800 80 70 60 and make reference to that fact that this is in regard to the 'More Hall Reservoir Drought Permit.'

Temporary Adjustment Flows

Condition 2.4 allows for compensation flows to be temporarily increased from the quantities specified under Condition 1.1 through the range of flows up to the maximum authorised under the Licence. Section 3.4. The 'In Drought Mitigation Options' of Yorkshire Water's Environmental Monitoring Plan identifies Freshet Flows in the context of this drought permit as;

IDMIT_E1 Gradual or temporary adjustments to abstraction or compensation flows to prevent stranding, displacement, or stress in sensitive aquatic species (e.g. fish, macroinvertebrates, white-clawed crayfish)

For the purpose of condition 2.4, the Water Company shall, prior to making any increase in compensation flows, first seek agreement of the Agency via email to: drought.yorkshire@environment-agency.gov.uk and by telephone on 0800 80 70 60 and make reference to that fact that this is in regard to the 'More Hall Reservoir Drought Permit.'

Combined Sewer Overflows (CSOs)

Condition 2.5 identifies the CSO assets where the risk of adverse impact has been established. The implementation of the measures detailed in this plan are referred to as **IDMON_WSWQ2** CSO Monitoring in the South Area Reservoirs EMP dated May 2025.

The reach of watercourse identified as at risk of adverse impact through the CSOs detailed in Condition 2.5 are defined in the South Area Reservoirs EMP dated May 2025 which, in the context of this Licence is:

- Don 4
- Don 5

The Water Company or the Agency may be deem it necessary to implement the monitoring and maintenance measures on CSO assets that are not listed in Appendix A of the above mentioned plan. Condition 2.5 (ii) provides for this possibility.

Monitoring Locations

The Monitoring Locations referred to in Appendix 1 are the downstream reach or reaches where monitoring is required, in accordance with Water Company Environmental Monitoring Plan South Area dated May 2025, termed **IDMON_WSE** Surveillance walkover surveys of habitat quality and ecological stress, recording signs of environmental problems.

IMPORTANT NOTES**Temporary Use ban**

You must follow your 2022 drought plan and implement a Temporary Use Ban (under sections 76 and 76A – C of the Water Industries Act 1991) before using the powers granted by this permit, unless the Agency agrees that such ban is not necessary due to the circumstances at the time.

Environmental Monitoring Plan

The conditions and monitoring incorporated on this permit is in addition to the Environmental Monitoring Plan agreed between the Agency and the Water Company.



Drought Permit – modify existing abstraction

Section 79A Water Resources Act 1991 as amended by the Environment Act 1995

The Environment Agency ("the Agency") grants this drought permit to:

Yorkshire Water Services Limited ("the Water Company")

Western House
Halifax Road
Bradford
West Yorkshire
BD6 2SZ

Company registration number 02366682

The Water Company is authorised by licence serial number 2/27/05/029 dated 20 February 2017 ("the Licence") to abstract water and is required to operate in accordance with the provisions of the Licence. This drought permit suspends and/or modifies the provisions of the Licence to the extent set out in the Schedule of Conditions.

This drought permit commences from the effective date shown below and shall remain in force until the date of expiry shown below.

All other provisions of the Licence remain in full force and effect.

Signed

Date of issue.....(XX XX XXXX)

Date effective (XX XX XXXX)

Date of expiry.....(XX XX XXXX)

Environment Agency
Lateral House
8 City Walk
Leeds
LS11 9AT

Note: References to "the map" are to the map which is attached to this drought permit

SCHEDULE OF CONDITIONS

1. COMPENSATION FLOW

1.1 Condition 9.1 of the Licence is substituted with the following:

Subject to conditions 1.2 and 2.2.2 below, the Water Company shall make a uniform and continuous release of compensation flow of not less than 5,150 cubic metres per day through the Rivelin Gauge to the River Rivelin at National Grid Reference SK 28786 86925 (or such other location as agreed in writing by the Agency).

1.2 Subject to conditions 2.2.2 and 2.4, if the regional reservoir stocks are below the Regional Drought Control Line as defined in the Water Company's Drought Plan 2022 dated 29 April 2022 ("the 2022 Drought Plan") for a period of more than four consecutive weeks, then the Water Company shall make a uniform and continuous release of compensation flow of not less than 3,430 cubic metres per day through the Rivelin Gauge to the River Rivelin at National Grid Reference SK 28786 86925 (or such other location as agreed in writing by the Agency) until regional reservoir stocks have increased to a level equivalent to or above [EA TO INSERT LEVEL ABOVE DCL]; and the level at [e.g. More Hall] as measured at [EA TO INSERT] has increased to [EA TO INSERT] (or such other levels as may be agreed in writing by the Agency).

The 'Regional Drought Control Line' is shown in the graph labelled 'Regional Reservoir' Control Group in Figure 2.1 in Section 2.1 of the Yorkshire Water Services Drought Plan 2022, marked 'DCL' in the graph for the Regional Reservoir Group (with the left hand vertical axis representing in percentage terms the regional reservoir stocks).

A day means any period of 24 consecutive hours reckoned from 9.00am.

The "Rivelin Gauge" means the gauge so designated by Section 45 of the Sheffield Corporation (Consolidation) Act 1918.

2. ENVIRONMENTAL MONITORING AND MITIGATION

2.1 The Water Company shall undertake environmental monitoring as set out in Appendix 1 attached to this drought permit.

2.2 If the monitoring identifies signs of environmental problems, including but not limited to fish in distress, a pollution incident, water quality deterioration, algae blooms or spread of invasive non-native species, the following actions shall be undertaken by the Water Company:

2.2.1 (i) Upon finding any signs of environmental problems the Water Company shall as soon as practically possible notify the Agency in writing and by telephone on 0800 80 70 60 and shall provide details of the signs of distress and the location;

(ii) a remedial course of action shall be formulated to address the signs of environmental problems, which shall be implemented as directed in writing by the Agency.

- 2.2.2 If, upon being notified of any signs of environmental problems in accordance with condition 2.2.1(i), or at its own instigation, the Agency gives written notice that there is a disruption to the ecology the Water Company shall increase compensation flow to the River Rivelin at National Grid Reference SK 28786 86925 (or such other location as confirmed in writing by the Agency) to a rate of not less than 10,300 cubic metres per day, or such lesser quantity as may be confirmed in writing by the Agency.

The Water Company shall commence the stated compensation flows as soon as possible and within 48 hours of receipt of written notification from the Agency.

The Water Company shall not reduce compensation flows back to those specified in condition 1.1 until the Water Company has confirmed in writing that appropriate remedial action has been taken, and the Agency has confirmed in writing that it is satisfied with this.

- 2.3 The changes to the compensation water specified in conditions 1.1, 2.2.2 and 2.4 of this drought permit shall be made in a steady and controlled manner, at a rate so as not to cause any flooding of land, disturbance to water users downstream, any adverse effects on the quality of water in the inland water or any adverse impacts on the ecology of the inland water or dependent ecosystems.

2.4 **Temporary Adjustment Flows**

If, upon being notified by the Agency, or upon discovering through environmental monitoring or other evidence, that an increase in compensation flow is needed to support riverine ecology, as identified in the Water Company Environmental Monitoring Plan South Area Appendix A.4, termed IDMIT_E1, the Water Company shall increase compensation flow at a time, to a rate and for a duration as agreed in writing by the Agency, and release to the River Rivelin at National Grid Reference SK 28786 86925 (or such other location as agreed in writing by the Agency).

2.5 **Combined Sewer Overflows**

The additional monitoring and maintenance activities, specified in the Combined Sewer Overflows (CSOs) Optimisation and Maintenance for Drought Plan 2022, shall be applied by the Water Company to the following combined sewer outfall assets, in accordance with Appendix A of the same plan;

- i. Brinsworth Street CSO discharging at National Grid Reference SK 42306 92630
Jordan CSO discharging at National Grid Reference SK 40810 92245
Marsh Street CSO discharging at National Grid Reference SK 42350 92230
Masbrough Street CSO discharging at National Grid Reference SK 42066 92590

Union Street CSO discharging at National Grid Reference SK 41760 92810

Vickers Road CSO discharging at National Grid Reference SK 36777 91072

Blackburn Meadows STW storm overflow discharging at National Grid Reference SK 40250 92110

Rivelin Valley No 3 CSO discharging at National Grid Reference SK 31430 87987

- ii. As agreed in writing by the Agency, any combined sewer overflow assets not identified in Appendix A, but subsequently deemed by the Water Company or the Agency to risk adverse impact to a watercourse while compensations flows are reduced.

3. FURTHER CONDITIONS

- 3.1 Unless the Agency otherwise agrees in writing, this drought permit shall have no effect unless the Water Company has imposed Temporary Use Ban restrictions from the 2022 Drought Plan for the Grid Resource Zone, and such restrictions remain in force.

APPENDIX 1

ENVIRONMENTAL MONITORING SCHEDULE: STANDARD SCHEDULE

Assessment Type	<p>Surveillance walkover surveys of habitat quality and ecological stress, recording signs of environmental problems</p> <p>The Water Company shall discuss and agree with the Agency any proposed changes to this monitoring schedule in advance of carrying out any of the survey work.</p>
Duration of Monitoring	<p>The environmental monitoring surveys shall take place from the first day that the total compensation flow from Rivelin Reservoir to the River Rivelin is reduced under this drought permit until this drought permit expires or is revoked, unless otherwise agreed by the Environment Agency.</p>
Environmental Distress	<p>The following are suggested signs of environmental problems but are not exhaustive. If advice is required then the Agency can be contacted on 0800 80 70 60.</p> <ul style="list-style-type: none"> • Fish in distress, for example gasping at the surface or leaping out of the water. • Dead fish. • Concentration of fish in restricted areas/pools which could increase susceptibility to predation. • Inhibition of movement of fish past river structures or other barriers. • Reduced habitat availability for adult and juvenile life stages (including spawning/nursery areas). • Reduced depth of flow over brown trout redds. • Signs of polluting discharges during walkover surveys, problems exacerbated during lower flows and/or reduced dilution. • Algal blooms. • Establishment and/or expansion of invasive non-native species.
Monitoring Method & Standard of Assessment	<p>The Water Company shall measure and record the following information. For all environmental problems identified:</p> <ul style="list-style-type: none"> • The location of the site of environmental problems observed. • A photo or photos should be taken of any signs of environmental distress. • Weather conditions at the time of the observations. • Dissolved oxygen concentration • Ammonium concentration <p>Where relevant to the environmental problem observed:</p> <ul style="list-style-type: none"> • Approximate number of dead fish. • Any signs of damage or disease. • Approximate number of fish in distress, gasping at the surface or leaping out of the water. • Whether the fish are being stranded in shallow pools. • Depth of water over brown trout redds • Description of structures and stretches of any watercourses that have no flow or significantly reduced flow. • Approximate size of the fish affected. • The species affected. • Signs of pollution. • Presence of algal blooms/scums.

	<ul style="list-style-type: none"> Species, location, and extent of invasive non-native species.
Frequency of monitoring	On the day of any flow changes implemented under conditions 1.1,2.2.2 or 2.4, the day after and then weekly thereafter until no further flow changes are made. If no signs of environmental problems are noted from two consecutive walkover surveys no further walkover surveys are necessary until there are further flow changes.
Location of Monitoring	<ul style="list-style-type: none"> Don 5 - 500m located within SK 36552 88196 to SK3700088100 <u>Don 5 -fish pass effectiveness only:</u> Locally at Steelbank Weir fish pass SK 34465 88670, Kelham Weir fish pass SK 35030 88270, Lady's Bridge Weir fish pass SK 35714 87797, Walk Mill Weir fish pass SK 36208 88114, Burton's Weir fish pass SK 36767 88219, Sanderson's Weir fish pass SK 37240 88920, Brightside Weir fish pass SK 38680 90140, Hadfield's Weir fish pass SK 39015 91004, Jordan's Weir fish pass SK 40272 92031, and Ickles Weir fish pass SK 41792 91871 Loxley 2 - 500m located within SK 32776 89321 to SK 32954 89413 (incorporating Malin Bridge to River Don LWS) Rivelin 1 - 500m located within SK 28694 86923 to SK 29099 87223 and 500m located within SK 29900 87312 to SK 30294 87511
Survey Results	<p>At the same time each week for the duration of the drought permit, the Water Company shall provide to the Agency in the form of a calendar week report, the following details:</p> <p>i) Monitoring data as required from Condition 2.1,</p> <p>The report shall be sent to drought.yorkshire@environment-agency.gov.uk</p> <p>Note: a calendar week is a period of 7 consecutive days beginning on a Monday.</p>
Responsibility	<p>Unless otherwise discussed and agreed in writing, the Water Company will be responsible for all of the costs associated with this monitoring programme.</p> <p>Health and safety requirements whilst carrying out the surveys are the responsibility of the Water Company.</p>

ADDITIONAL INFORMATION

Note: the following is provided for information only. It does not form part of the Licence.

REASONS FOR MODIFICATIONS AND CONDITIONS

Mitigation

Condition 2 of this drought permit has been included to mitigate against any environmental problems that may be caused by or affected by the Water Company reducing compensation flows. The Agency will take into consideration any other actions the Water Company are taking or plan to take in order to mitigate effects on the environment, such as mitigation actions identified in their 'Drought Plan: Environmental Assessment Report – South Area Reservoirs', 27/10/2022.

For the purpose of condition 2.2.1, the Water Company shall notify the Agency via email to: drought.yorkshire@environment-agency.gov.uk and by telephone on 0800 80 70 60 and make reference to that fact that this is in regard to the 'Rivelin Lower Reservoir Drought Permit.'

Temporary Adjustment Flows

Condition 2.4 allows for compensation flows to be temporarily increased from the quantities specified under Condition 1.1 through the range of flows up to the maximum authorised under Licence serial number 2/27/05/029. Section 3.4. The 'In Drought Mitigation Options' of Yorkshire Water's Environmental Monitoring Plan identifies Freshet Flows in the context of this drought permit as;

IDMIT_E1 Gradual or temporary adjustments to abstraction or compensation flows to prevent stranding, displacement, or stress in sensitive aquatic species (e.g. fish, macroinvertebrates, white-clawed crayfish)

For the purpose of condition 2.4, the Water Company shall, prior to making any increase in compensation flows, first seek agreement of the Agency via email to: drought.yorkshire@environment-agency.gov.uk and by telephone on 0800 80 70 60 and make reference to that fact that this is in regard to the 'Rivelin Lower Reservoir Drought Permit.'

Combined Sewer Overflows (CSO's)

Condition 2.5 identifies the CSO assets where the risk of adverse impact has been established. The implementation of the measures detailed in this plan are referred to as **IDMON_WSWQ2** CSO Monitoring in the South Area Reservoirs EMP dated May 2025.

The reach of watercourse identified as at risk of adverse impact through the CSO's detailed in Condition 2.5 are defined in the South Area Reservoirs EMP dated May 2025 which, in the context of this licence is:

- Don 5
- Rivelin 1

The Water Company or the Agency may be deem it necessary to implement the monitoring and maintenance measures on CSO assets that are not listed in Appendix A of the above mentioned plan. Condition 2.5 (ii) provides for this possibility.

IMPORTANT NOTES**Temporary Use ban**

You must follow your 2022 drought plan and implement a Temporary Use Ban (under sections 76 and 76A – C of the Water Industries Act 1991) before using the powers granted by this permit, unless the Agency agrees that such ban is not necessary due to the circumstances at the time.

Environmental Monitoring Plan

The conditions and monitoring incorporated on this permit is in addition to the Environmental Monitoring Plan agreed between the Agency and the Water Company.



Drought Permit – modify existing abstraction

(i) Section 79A Water Resources Act 1991 as amended by the Environment Act 1995

The Environment Agency grants this drought permit to:

Yorkshire Water Services Limited (‘the Water Company’)

Western House
Halifax Road
Bradford
West Yorkshire
BD6 2LZ

Company registration number 02366682

The Water Company is authorised by licence serial number 2/27/05/012 dated 28 January 2016 (‘the Licence’) to abstract water and is required to operate in accordance with the provisions of the Licence. This drought permit suspends and/or modifies the provisions of the Licence to the extent set out in the Schedule of Conditions.

This drought permit commences from the effective date shown below and shall remain in force until the date of expiry shown below.

All other provisions of the Licence remain in full force and effect.

Signed Type name
Job title (e.g. Area Director)

Environment Agency
Lateral House
8 City Walk
Leeds
LS11 9AT

Date of issue.....DD MONTH YYYY

Date effective DD MONTH YYYY

Date of expiry..... DD MONTH YYYY

Note: References to ‘the map’ are to the map which is attached to this drought permit

SCHEDULE OF CONDITIONS

1. COMPENSATION FLOW

1.1 Condition 9.2 of the Licence is substituted with the following:

Unless conditions 1.2, 2.2.2 or 2.4 of this drought permit applies:

- (i) Subject to conditions 1.1 (ii) and 1.1 (iii), the Water Company shall make a uniform and continuous release of compensation flow of not less than 4,000 cubic metres per day from Scout Dike Reservoir over or through the "Scout Dike Gauge" to Scout Dike at National Grid Reference SE 23592 04673 (or such other location as agreed in writing by the Agency).
- (ii) Subject to condition 1.1 (iii), if Scout Dike Reservoir is at or lower than 5 metres below top water level (25% of its capacity) then the Water Company shall make a uniform and continuous release of compensation flow of not less than 2,700 cubic metres per day from Scout Dike Reservoir over or through the "Scout Dike Gauge" to Scout Dike at National Grid Reference SE 23592 04673 (or such other location as agreed in writing by the Agency).
- (iii) During any period when the Water Company maintains in the said reservoir a gauge for measuring the distance in metres between the level of the water therein and the top water level thereof, if the said distance at 9:00am on any Monday equals or exceeds the figure shown in column 2 of the following table opposite to the number of that Monday in column 1 (the first Monday in each calendar year being numbered 1 and each succeeding Monday being numbered consecutively thereafter) the said quantity flowing over or through the Scout Dike Gauge in each subsequent day shall not be required to exceed 1,350 cubic metres until the said distance at 9:00am on any subsequent Monday equals or is less than the figure shown in column 3 opposite to the number of that Monday.

Column 1	Column 2	Column 3	Column 1	Column 2	Column 3
1	5.92m	5.76m	28	5.99m	5.94m
2	5.76m	5.59m	29	6.02m	5.99m
3	5.59m	5.46m	30	6.07m	6.02m
4	5.46m	5.36m	31	6.12m	6.07m
5	5.36m	5.28m	32	6.20m	6.12m
6	5.28m	5.23m	33	6.27m	6.20m
7	5.23m	5.18m	34	6.35m	6.27m
8	5.18m	5.13m	35	6.43m	6.35m
9	5.13m	5.08m	36	6.50m	6.43m
10	5.18m	5.13m	37	6.55m	6.50m
11	5.21m	5.18m	38	6.63m	6.55m
12	5.26m	5.21m	39	6.68m	6.63m
13	5.31m	5.26m	40	6.73m	6.68m
14	5.31m	5.28m	41	6.78m	6.73m
15	5.33m	5.31m	42	6.86m	6.78m
16	5.33m	5.31m	43	6.88m	6.83m
17	5.36m	5.33m	44	6.93m	6.88m

18	5.36m	5.33m	45	6.83m	6.73m
19	5.38m	5.36m	46	6.73m	6.68m
20	5.41m	5.38m	47	6.68m	6.60m
21	5.46m	5.41m	48	6.60m	6.43m
22	5.51m	5.46m	49	6.43m	6.30m
23	5.59m	5.51m	50	6.30m	6.20m
24	5.66m	5.59m	51	6.20m	6.07m
25	5.77m	5.66m	52	6.07m	5.92m
26	5.89m	5.77m	53	5.99m	5.84m
27	5.94m	5.89m			

- (iv) The Water Company shall allow any person interested to inspect and examine any such gauge in the said reservoir and any records made thereby or kept by them in connection therewith and to take copies of any such records.

1.2

Unless condition 2.2.2 or 2.4 of this drought permit applies:

- (i) Subject to conditions 1.2 (ii) and 1.2 (iii), if the regional reservoir stocks are below the Regional Drought Control Line as defined in Water Company's Drought Plan 2022 dated 29 April 2022 ("the 2022 Drought Plan") for a period of more than four consecutive weeks, then the Water Company shall make a uniform and continuous release of compensation flow of not less than 4000 cubic metres per day from Scout Dike Reservoir over or through the Scout Dike Gauge to Scout Dike at National Grid Reference SE 23592 04673 (or such other location as agreed in writing by the Agency) until regional reservoir stocks have increased to a level equivalent to or above [EA TO INSERT LEVEL ABOVE DCL]; and the level at Scout Dike as measured at [EA TO INSERT] has increased to [EA TO INSERT] (or such other levels as may be agreed by the Agency).
- (ii) Subject to condition 1.2 (iii), if Scout Dike Reservoir is at or lower than 5 metres below top water level (25% of its capacity) then the Water Company shall make a uniform and continuous release of compensation flow of not less than 1,350 cubic metres per day from Scout Dike Reservoir over or through the "Scout Dike Gauge" to Scout Dike at National Grid Reference SE 23592 04673 (or such other location as agreed in writing by the Agency).
- (iii) During any period when the Water Company maintains in the said reservoir a gauge for measuring the distance in metres between the level of the water therein and the top water level thereof, if the said distance at 9:00am on any Monday equals or exceeds the figure shown in column 2 of the proceeding table in condition 1.1 (iii) opposite to the number of that Monday in column 1 (the first Monday in each calendar year being numbered 1 and each succeeding Monday being numbered consecutively thereafter) the said quantity flowing over or through the Scout Dike Gauge in each subsequent day shall not be required to exceed 890 cubic metres until the said distance at 9:00am on any subsequent Monday equals or is less than the figure shown in column 3 opposite to the number of that Monday.

The 'Regional Drought Control Line' is shown in the graph labelled 'Regional Reservoir Control Group' in Figure 2.1 in Section 2.1 of the Yorkshire Water Services Drought Plan 2022, marked 'DCL' in the graph for the Regional Reservoir Group (with the left-hand vertical axis representing in percentage terms the regional reservoir stocks).

A day means any period of 24 consecutive hours reckoned from 9.00am.

The Scout Dike Gauge means the gauge required by Section 19 of the Barnsley Corporation Act 1923.

2. ENVIRONMENTAL MONITORING AND MITIGATION

- 2.1 The Water Company shall undertake the monitoring as set out in Appendix numbers 1 & 2 attached to this drought permit.
- 2.2 If the monitoring identifies signs of environmental problems, including but not limited to fish in distress, a pollution incident, water quality deterioration, algae blooms or spread of invasive non-native species, the following actions shall be undertaken by the Water Company:
- 2.2.1 (i) Upon finding any signs of environmental problems the Water Company shall as soon as practically possible, notify the Agency in writing and by telephone on 0800 80 70 60 and shall provide details of the signs of distress and the location;
- (ii) a remedial course of action shall be formulated to address the signs of environmental problems, which shall be implemented as directed in writing by the Agency.
- 2.2.2 If, upon being notified of any signs of environmental problems in accordance with condition 2.2.1(i), or at its own instigation, the Agency gives written notice that there is a disruption to the ecology, the water company shall increase compensation flow from Scout Dike Reservoir over or through the Scout Dike Gauge to Scout Dike at National Grid Reference SE 23592 04673 (or such other location as agreed in writing by the Agency) to a rate of not less than 2,700 cubic metres per day, or such lesser quantity as may be agreed in writing by the Agency.
- The Water Company shall commence the stated compensation flows as soon as possible and within 48 hours of receipt of written notification from the Agency.
- The Water Company shall not reduce compensation flows back to those specified in condition 1.1 until the Water Company has confirmed in writing that appropriate remedial action has been taken, and the Agency has confirmed in writing that it is satisfied with this.
- 2.3 The changes to the compensation water specified in conditions 1.1, 1.2, 2.2.2 and 2.4 of this drought permit shall be made in a steady and controlled manner, at a rate so as not to cause any flooding of land, disturbance to water users downstream, any adverse effects on the quality of water in the inland water or

any adverse impacts on the ecology of the inland water or dependent ecosystems.

2.4 **Temporary Flow Adjustments**

If, upon being notified by the Agency, or upon discovering through environmental monitoring, or other evidence, that an increase in compensation flow is needed to support riverine ecology, as identified in the Water Company Environmental Monitoring Plan South Area Appendix A.4, termed IDMIT_E1, the Water Company shall increase compensation flow at a time, to a rate and for a duration as agreed in writing by the Agency, and release from Scout Dike Reservoir to the Scout Dike at National Grid Reference SE 23592 04673 (or such other location as agreed in writing by the Agency).

2.5 **Combined Sewer Overflows**

The additional monitoring and maintenance activities, specified in the Combined Sewer Overflows (CSO's) Optimisation and Maintenance for Drought Plan 2022, shall be applied by the Water Company to the following combined sewer outfall assets, in accordance with Appendix A of the same plan;

- i. Thurgoland CSO discharging at National Grid Reference SE 2930 0010.
Herries Road No 2 CSO discharging at National Grid Reference SK 33767 90737.
Brinsworth Street CSO discharging at National Grid Reference SK 42306 92630.
Jordan CSO discharging at National Grid Reference SK 40810 92245.
Marsh Street CSO discharging at National Grid Reference SK 42350 92230.
Masbrough Street CSO discharging at National Grid Reference SK 42066 92590.
Union Street CSO discharging at National Grid Reference SK 41760 92810.
Vickers Road CSO discharging at National Grid Reference SK 36777 91072.
Blackburn Meadows STW storm overflow discharging at National Grid Reference SK 40250 92110.
- ii. As agreed in writing by the Agency, any combined sewer overflow assets not identified in Appendix A4, but subsequently deemed by the Water Company or the Agency, as notified to the Water Company in writing, to risk adverse impact to a watercourse while compensations flows are reduced.

3. **FURTHER CONDITIONS**

- 3.1 Unless the Agency otherwise agrees in writing, this drought permit shall have no effect unless the Water Company has imposed Temporary Use Ban restrictions from 2022 Drought Plan for the Grid Resource Zone, and such restrictions remain in force.

ADDITIONAL INFORMATION

Note: the following is provided for information only. It does not form part of the drought permit.

REASONS FOR MODIFICATIONS AND CONDITIONS

Mitigation

Condition 2 of this drought permit has been included to mitigate against any environmental problems that may be caused by or affected by the Water Company reducing compensation flows.

The Agency will take into consideration any other actions the Water Company are taking or plan to take in order to mitigate effects on the environment, such as mitigation actions identified in their 'Drought Plan: Environmental Assessment Report – South Area Reservoirs', July 2025.

For the purpose of condition 2.2.1 the Water Company shall notify the Agency via email to: drought.yorkshire@environment-agency.gov.uk and by telephone on 0800 80 70 60 and make reference to that fact that this is in regard to the 'Scout Dike Drought Permit.'

Temporary Flow Adjustments

Condition 2.4 allows for compensation flows to be temporarily increased from the quantities specified under conditions 1.1 and 1.2 through the range of flows up to the maximum authorised under the Licence. The 'In Drought Mitigation Options' of Yorkshire Water's Environmental Monitoring Plan identifies these alterations in flows in the context of this drought permit as;

IDMIT_E1 – Gradual or temporary adjustments to abstraction or compensation flows to prevent stranding, displacement, or stress in sensitive aquatic species (e.g. fish, macroinvertebrates, white-clawed crayfish)

For the purpose of condition 2.4, the Water Company shall, prior to making any increase in compensation flows, first seek agreement of the Agency via email to: drought.yorkshire@environment-agency.gov.uk and by telephone on 0800 80 70 60 and make reference to that fact that this is in regard to the 'Scout Dike Drought Permit.'

Combined Sewer Overflows (CSO's)

Condition 2.5 identifies the CSO assets where the risk of adverse impact has been established. The implementation of the measures detailed in this plan are referred to as **IDMON_WSWQ2** CSO Monitoring in the South Area Reservoirs EMP dated June 2025.

The reach of watercourse identified as at risk of adverse impact through the CSO's detailed in condition 2.5 are defined in the South Area Reservoirs EMP dated June 2025 which, in the context of this licence is:

- Don 2
- Don 4
- Don 5

The Water Company or the Agency may deem it necessary to implement the monitoring and maintenance measures on CSO assets that are not listed in Appendix A of the above-mentioned plan. Condition 2.5 (ii) provides for this possibility.

Monitoring Locations

The Monitoring Locations referred to in Appendices 1 and 2 are the downstream reach or reaches where monitoring is required, in accordance with Water Company Environmental Monitoring Plan South Area dated May 2025, respectively termed **IDMON_WSE** Surveillance walkover surveys of habitat quality and ecological stress, recording signs of environmental problems.

IMPORTANT NOTES**Environmental Monitoring Plan**

The conditions and monitoring incorporated on this permit is in addition to the Environmental Monitoring Plan agreed between the Agency and the Water Company.

Temporary Use ban

You must follow your 2022 drought plan and implement a Temporary Use Ban (under sections 76 and 76A – C of the Water Industries Act 1991) before using the powers granted by this permit, unless the Agency agrees that such ban is not necessary due to the circumstances at the time.

APPENDIX 1
ENVIRONMENTAL MONITORING SCHEDULE: STANDARD SCHEDULE

Assessment Type	<p>Surveillance walkover surveys of habitat quality and ecological stress, recording signs of environmental problems.</p> <p>The Water Company shall discuss and agree with the Agency any proposed changes to this monitoring schedule in advance of carrying out any of the survey work.</p>
Duration of Monitoring	<p>The environmental monitoring surveys shall take place from the first day that the total compensation flow to the Scout Dike from Scout Dike Reservoir over or through the Scout Dike Gauge is reduced under this drought permit until this drought permit expires or is revoked, unless otherwise agreed in writing by the Agency.</p>
Environmental Distress	<p>The following are suggested signs of environmental problems but are not exhaustive. If advice is required, then the Agency can be contacted on 0800 80 70 60.</p> <ul style="list-style-type: none"> • Fish in distress, for example gasping at the surface or leaping out of the water. • Dead fish. • Concentration of fish in restricted areas/pools which could increase susceptibility to predation. • Inhibition of movement of fish past river structures or other barriers. • Reduced habitat availability for adult and juvenile life stages (including spawning/nursery areas). • Reduced depth of flow over brown trout redds. • Signs of polluting discharges during walkover surveys, problems exacerbated during lower flows and/or reduced dilution. • Algal blooms. • Establishment and/or expansion of invasive non-native species.
Monitoring Method & Standard of Assessment	<p>The Water Company shall measure and record the following information.</p> <p>For all environmental problems identified:</p> <ul style="list-style-type: none"> • The location of the site of environmental problems observed. • A photo or photos should be taken of any signs of environmental distress. • Weather conditions at the time of the observations. • Dissolved oxygen concentration • Ammonium concentration <p>Where relevant to the environmental problem observed:</p> <ul style="list-style-type: none"> • Approximate number of dead fish. • Any signs of damage or disease. • Approximate number of fish in distress, gasping at the surface or leaping out of the water. • Whether the fish are being stranded in shallow pools. • Depth of water over brown trout redds • Description of structures and stretches of any watercourses that have no flow or significantly reduced flow. • Approximate size of the fish affected. • The species affected. • Signs of pollution.

	<ul style="list-style-type: none"> • Presence of algal blooms/scums. • Species, location and extent of invasive non-native species
Frequency of monitoring	On the day of any flow changes implemented under conditions 1.1, 1.2, 2.2.2 and 2.4, the day after and then weekly thereafter until no further flow changes are made. If no signs of environmental distress are noted from two consecutive walkover surveys no further walkover surveys are necessary until there are further flow changes.
Location of Monitoring	<p>Scout Dike 1: 500m located within SE 23819 04555 to SE 24144 04368 and 500m located within SE 24501 04010 to SE 24600 03838.xx</p> <p>Don 2: 500m located within SK 29271 98654 to SK 29640 98922 and 500m located within SE 29262 00052 to SK 29607 99872 and 500m located within SE2796200686 to SE2763100359</p> <p>Don 3: 500m located within SK 29768 95925 to SK 29890 95506. x</p> <p>Don 4: 500m located within SK 310499 3598 to SK 30794 93327 (incorporating Upper River Don: Deepcar to Hillsborough LWS).</p> <p>Don 4 - fish pass effectiveness only: Locally at Wharnccliffe Side Weir fish pass SK 29925 94461 and at Niagara Weir fish pass SK 32867 91532. x</p> <p>Don 5: 500m located within SK 36552 88196 to SK3700088100</p> <p>Don 5 - fish pass effectiveness only: Locally at Steelbank Weir fish pass SK 34465 88670, Kelham Weir fish pass SK 35030 88270, Lady's Bridge Weir fish pass SK 35714 87797, Walk Mill Weir fish pass SK 36208 88114, Burton's Weir fish pass SK 36767 88219, Sanderson's Weir fish pass SK 37240 88920, Brightside Weir fish pass SK 38680 90140, Hadfield's Weir fish pass SK 39015 91004, Jordan's Weir fish pass SK 40272 92031, and Ickles Weir fish pass SK 41792 91871. x</p>
Survey Results	<p>At the same time each week for the duration of the drought permit, the Water Company shall provide to the Agency in the form of a calendar week report, the following details:</p> <ul style="list-style-type: none"> • Monitoring data as required from Condition 2.1, <p>The report shall be sent to drought.yorkshire@environment-agency.gov.uk Note: a calendar week is a period of 7 consecutive days beginning on a Monday.</p>
Responsibility	<p>Unless otherwise discussed and agreed in writing, the Water Company will be responsible for all of the costs associated with this monitoring programme.</p> <p>Health and safety requirements whilst carrying out the surveys are the responsibility of the Water Company.</p>

APPENDIX 2
ENVIRONMENTAL MONITORING SCHEDULE: SHORT-TERM POLLUTION
SCHEDULE

Assessment Type	<p>Surveillance walkover surveys of habitat quality and ecological stress, recording signs of environmental problems.</p> <p>The Water Company shall discuss and agree with the Agency any proposed changes to this monitoring schedule in advance of carrying out any of the survey work.</p>
Duration of Monitoring	<p>The environmental monitoring surveys shall take place from the first day that the total compensation flow from Scout Dike Reservoir over or through the Scout Dike Gauge is reduced under this drought permit until this drought permit expires or is revoked, unless otherwise agreed by the Environment Agency.</p>
Environmental Distress	<p>The following are suggested signs of environmental problems but are not exhaustive. If advice is required, then the Agency can be contacted on 0800 80 70 60.</p> <ul style="list-style-type: none"> • Fish in distress, for example gasping at the surface or leaping out of the water. • Dead fish. • Concentration of fish in restricted areas/pools which could increase susceptibility to predation. • Inhibition of movement of fish past river structures or other barriers. • Reduced habitat availability for adult and juvenile life stages (including spawning/nursery areas). • Reduced depth of flow over brown trout redds. • Signs of polluting discharges during walkover surveys, problems exacerbated during lower flows and/or reduced dilution. • Algal blooms. • Establishment and/or expansion of invasive non-native species.
Monitoring Method & Standard of Assessment	<p>The water company shall measure and record the following information. For all environmental problems identified:</p> <ul style="list-style-type: none"> • The location of the site of environmental problems observed. • A photo or photos should be taken of any signs of environmental distress. • Weather conditions at the time of the observations. • Dissolved oxygen concentration • Ammonium concentration <p>Where relevant to the environmental problem observed:</p> <ul style="list-style-type: none"> • Approximate number of dead fish. • Any signs of damage or disease. • Approximate number of fish in distress, gasping at the surface or leaping out of the water. • Whether the fish are being stranded in shallow pools. • Depth of water over brown trout redds • Description of structures and stretches of any watercourses that have no flow or significantly reduced flow. • Approximate size of the fish affected. • The species affected. • Signs of pollution. • Presence of algal blooms/scums. • Species, location and extent of invasive non-native species

Frequency of monitoring	On the day of any flow changes implemented under conditions 1.1, or 2.2.2 the day after and then weekly thereafter until no further flow changes are made. If no signs of environmental distress are noted from two consecutive walkover surveys no further walkover surveys are necessary until there are further flow changes.
Location of Monitoring	<ul style="list-style-type: none"> Scout Dike 1 - Scout Dike WwTW, 10m upstream and at least 100m downstream of the outfall at SE 23700 04600 Don 2 - Cheesebottom WwTW, 10m upstream and at least 100m downstream of the outfall at SE 28000 01000
Survey Results	<p>At the same time each week for the duration of the Drought Permit, the water company shall provide to the Environment Agency in the form of a calendar week report, the following details:</p> <ul style="list-style-type: none"> Monitoring data as required from Condition 2.1, <p>The report shall be sent to drought.yorkshire@environment-agency.gov.uk</p> <p>Note: a calendar week is a period of 7 consecutive days beginning on a Monday.</p>
Responsibility	<p>Unless otherwise discussed and agreed in writing, the water company will be responsible for all of the costs associated with this monitoring programme.</p> <p>Health and safety requirements whilst carrying out the surveys are the responsibility of the water company.</p>



Drought Permit – modify existing abstraction

Section 79A Water Resources Act 1991 as amended by the Environment Act 1995

The Environment Agency ("the Agency") grants this drought permit to:

Yorkshire Water Services Limited ("the Water Company")

Western House
Halifax Road
Bradford
West Yorkshire
BD6 2SZ

Company registration number 02366682

The Water Company is authorised by licence serial number 2/27/05/011 dated 28 January 2016 ("the Licence") to abstract water and is required to operate in accordance with the provisions of the Licence. This drought permit suspends and/or modifies the provisions of the Licence to the extent set out in the Schedule of Conditions.

This drought permit commences from the effective date shown below and shall remain in force until the date of expiry shown below.

All other provisions of the Licence remain in full force and effect.

Signed

Date of issue.....

Area manager

Date effective

Environment Agency
Lateral House
8 City Walk
Leeds
LS11 9AT

Date of expiry.....

Note: References to "the map" are to the map which is attached to this drought permit

SCHEDULE OF CONDITIONS

1. COMPENSATION FLOW

1.1 Condition 9.1 of the Licence is substituted with the following:

1.1.1 Subject to conditions 1.1.2, 1.2, 2.2.2 and 2.4 the Water Company shall make a uniform and continuous release of compensation flow of not less than 21,700 cubic metres per day from Underbank Reservoir over or through the "Underbank Gauge" to the Little Don River (or The Porter River) at National Grid Reference SK 25331 99154 (or such other location as agreed in writing by the Agency).

1.1.2 The Water Company shall maintain a gauge at Underbank Reservoir for measuring the distance in metres between the level of water therein and the top water level thereof , and subject to conditions 1.2, 2.2.2 and 2.4:

Provided that:

(i) During any period when the Water Company maintains in the said reservoir a gauge for measuring the distance in metres between the level of the water therein and the top water level thereof, if the said distance at 9:00am on any Monday equals or exceeds the figure shown in column 2 of the following table opposite to the number of that Monday in column 1 (the first Monday in each calendar year being numbered 1 and each succeeding Monday being numbered consecutively thereafter) the said quantity flowing over or through the Underbank Gauge in each subsequent day shall not be required to exceed 8,000 cubic metres until the said distance at 9:00am on any subsequent Monday equals or is less than the figure shown in column 3 opposite to the number of that Monday.

Column 1	Column 2	Column 3	Column 1	Column 2	Column 3
1	3.78m	2.74m	28	3.20m	2.95m
2	2.74m	1.80m	29	3.38m	3.20m
3	1.80m	0.94m	30	3.56m	3.38m
4	0.94m	0.89m	31	3.76m	3.56m
5	0.89m	0.84m	32	3.96m	3.76m
6	0.84m	0.81m	33	4.24m	3.96m
7	0.81m	0.76m	34	4.52m	4.24m
8	0.76m	0.71m	35	4.83m	4.52m
9	0.84m	0.76m	36	5.13m	4.83m
10	0.91m	0.84m	37	5.49m	5.13m
11	0.99m	0.91m	38	5.87m	5.49m
12	1.09m	0.99m	39	6.25m	5.87m
13	1.12m	1.09m	40	6.63m	6.25m
14	1.14m	1.12m	41	6.76m	6.63m
15	1.17m	1.14m	42	6.86m	6.76m
16	1.19m	1.17m	43	6.98m	6.86m
17	1.32m	1.19m	44	7.11m	7.04m
18	1.42m	1.32m	45	7.06m	7.01m
19	1.55m	1.42m	46	7.04m	6.98m
20	1.68m	1.55m	47	7.01m	6.93m
21	1.83m	1.68m	48	6.98m	6.73m
22	1.96m	1.83m	49	6.43m	5.89m

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23	2.11m	1.96m	50	5.89m	5.41m
24	2.26m	2.11m	51	5.41m	4.93m
25	2.49m	2.26m	52	4.93m	3.78m
26	2.72m	2.49m	53	4.37m	3.28m
27	2.95m	2.72m			

(ii) The Water Company shall allow any person interested to inspect and examine any such gauge in the said reservoir and any records made thereby or kept by them in connection therewith and to take copies of any such records.

(iii) This condition 1.1 and conditions 1.1 and 1.2 in the Drought Permit Serial number DP2025-2/27/05/032 are coincident and not cumulative.

- 1.2 Subject to conditions 2.2.2 and 2.4, if the regional reservoir stocks are below the Regional Drought Control Line as defined in Water Company's Drought Plan 2022 dated 29 April 2022 ("the 2022 Drought Plan") for a period of more than four consecutive weeks, then the Water Company shall make a uniform and continuous release of compensation flow of not less than 5,330 cubic metres per day from Underbank Reservoir over or through the Underbank Gauge to the Little Don River (or The Porter) at National Grid Reference SK 25331 99154 (or such other location as confirmed in writing by the Agency) until regional reservoir stocks have increased to a level equivalent to or above [EA TO INSERT LEVEL ABOVE DCL]; and the level at Underbank as measured at [EA TO INSERT] has increased to [EA TO INSERT] (or such other levels as may be agreed by the Agency).

The 'Regional Drought Control Line' is shown in the graph labelled 'Regional Reservoir Control Group' in Figure 2.1 in Section 2.1 of the Yorkshire Water Services Drought Plan 2022, marked 'DCL' in the graph for the Regional Reservoir Group (with the left-hand vertical axis representing in percentage terms the regional reservoir stocks).

A day means any period of 24 consecutive hours reckoned from 9.00am.

The Underbank Gauge means the gauge so designated by Section 53 of the Sheffield Corporation (Consolidation) Act 1918.

2. ENVIRONMENTAL MONITORING AND MITIGATION

- 2.1 The Water Company shall undertake environmental monitoring as set out in Appendix 1 attached to this drought permit.
- 2.2 If the monitoring identifies signs of environmental problems, including but not limited to fish in distress, a pollution incident, water quality deterioration, algae blooms or spread of invasive non-native species, the following actions shall be undertaken by the Water Company:
- 2.2.1 (i) Upon finding any signs of environmental problems the Water Company shall as soon as practically possible notify the Agency in writing and by telephone on 0800 80 70 60 and shall provide details of the signs of distress and the location;

(ii) a remedial course of action shall be formulated to address the signs of environmental problems, which shall be implemented as directed in writing by the Agency.

- 2.2.2 If, upon being notified of any signs of environmental problems in accordance with condition 2.2.1(i), or at its own instigation, the Agency gives written notice that there is a disruption to the ecology the Water Company shall increase compensation flow from Underbank Reservoir to the Little Don River (or The Porter) at National Grid Reference SK 25331 99154 (or such other location as agreed in writing by the Agency) to a rate of not less than 16,000 cubic metres per day, or such lesser quantity as may be agreed in writing by the Agency.

The Water Company shall commence the stated compensation flows as soon as possible and within 48 hours of receipt of written notification from the Agency.

The Water Company shall not reduce compensation flows back to those specified in condition 1.1 until the Water Company has confirmed in writing that appropriate remedial action has been taken, and the Agency has confirmed in writing that it is satisfied with this.

- 2.3 The changes to the compensation water specified in conditions 1.1, 1.2, 2.2.2 and 2.4 of this drought permit shall be made in a steady and controlled manner, at a rate so as not to cause any flooding of land, disturbance to water users downstream, any adverse effects on the quality of water in the inland water or any adverse impacts on the ecology of the inland water or dependent ecosystems.

2.4 **Temporary Flow Adjustments**

If, upon being notified by the Agency, or upon discovering through environmental monitoring or other evidence, that an increase in compensation flow is needed to support riverine ecology, as identified in the Water Company Environmental Monitoring Plan South Area Appendix A.4, termed IDMIT_E1, the Water Company shall increase compensation flow at a time, to a rate and for a duration, as agreed in writing by the Agency, and release from Underbank Reservoir to the Little Don River (or The Porter) at National Grid Reference SK 25331 99154 (or such other location as agreed in writing by the Agency).

2.5 **Combined Sewer Overflows**

The additional monitoring and maintenance activities, specified in the Combined Sewer Overflows (CSOs) Optimisation and Maintenance for Drought Plan 2022, shall be applied by the Water Company to the following combined sewer outfall assets, in accordance with Appendix A4 of the same plan;

- i. Herries Road No 2 CSO discharging at National Grid Reference SK 33767 90737
Brinsworth Street CSO discharging at National Grid Reference SK 42306 92630
Jordan CSO discharging at National Grid Reference SK 40810 92245
Marsh Street CSO discharging at National Grid Reference SK 42350 92230

Masbrough Street CSO discharging at National Grid Reference SK 42066 92590

Union Street CSO discharging at National Grid Reference SK 41760 92810

Vickers Road CSO discharging at National Grid Reference SK 36777 91072

Blackburn Meadows STW storm overflow discharging at National Grid Reference SK 40250 92110

Manchester Road Weir CSO discharging at National Grid Reference SK 28483 98153

- ii. Any combined sewer overflow assets not identified in Appendix A4 but subsequently deemed by the Water Company or the Agency, as notified to the Water Company in writing, to risk adverse impact to a watercourse while compensation flows are reduced.

3. FURTHER CONDITIONS

- 3.1 Unless the Agency otherwise agrees in writing, this drought permit shall have no effect unless the Water Company has imposed Temporary Use Ban restrictions from the 2022 Drought Plan for the Grid Resource Zone, and such restrictions remain in force.

APPENDIX 1
ENVIRONMENTAL MONITORING SCHEDULE: STANDARD SCHEDULE

Assessment Type	<p>Surveillance walkover surveys of habitat quality and ecological stress, recording signs of environmental problems</p> <p>The Water Company shall discuss and agree with the Agency any proposed changes to this monitoring schedule in advance of carrying out any of the survey work.</p>
Duration of Monitoring	<p>The environmental monitoring surveys shall take place from the first day that the total compensation flow to the Little Don River (or the Porter) from Underbank Reservoir is reduced under this drought permit until this drought permit expires or is revoked, unless otherwise agreed in writing by the Agency.</p>
Environmental Distress	<p>The following are suggested signs of environmental problems but are not exhaustive. If advice is required then the Agency can be contacted on 0800 80 70 60.</p> <ul style="list-style-type: none"> • Fish in distress, for example gasping at the surface or leaping out of the water. • Dead fish. • Concentration of fish in restricted areas/pools which could increase susceptibility to predation. • Inhibition of movement of fish past river structures or other barriers. • Reduced habitat availability for adult and juvenile life stages (including spawning/nursery areas). • Reduced depth of flow over brown trout redds. • Signs of polluting discharges during walkover surveys, problems exacerbated during lower flows and/or reduced dilution. • Algal blooms. • Establishment and/or expansion of invasive non-native species.
Monitoring Method & Standard of Assessment	<p>The Water Company shall measure and record the following information.</p> <p>For all environmental problems identified:</p> <ul style="list-style-type: none"> • The location of the site of environmental problems observed. • A photo or photos should be taken of any signs of environmental distress. • Weather conditions at the time of the observations. • Dissolved oxygen concentration. • Ammonium concentration. <p>Where relevant to the environmental problem observed:</p> <ul style="list-style-type: none"> • Approximate number of dead fish. • Any signs of damage or disease. • Approximate number of fish in distress, gasping at the surface or leaping out of the water. • Whether the fish are being stranded in shallow pools. • Depth of water over brown trout redds • Description of structures and stretches of any watercourses that have no flow or significantly reduced flow. • Approximate size of the fish affected. • The species affected. • Signs of pollution.

	<ul style="list-style-type: none"> • Presence of algal blooms/scums. • Species, location, and extent of invasive non-native species.
Frequency of monitoring	On the day of any flow changes implemented under conditions 1.1, 1.2, 2.2.2 or 2.4, the day after and then weekly thereafter until no further flow changes are made. If no signs of environmental problems are noted from two consecutive walkover surveys no further walkover surveys are necessary until there are further flow changes.
Location of Monitoring	<ul style="list-style-type: none"> • Don 3: 500m located within SK 29768 95925 to SK 29890 95506 • Don 4: 500m located within SK 310499 3598 to SK 30794 93327 (incorporating Upper River Don: Deepcar to Hillsborough LWS) • <u>Don 4: fish pass effectiveness only:</u> Locally at Wharnccliffe Side Weir fish pass SK 29925 94461 and at Niagara Weir fish pass SK 32867 91532 • Don 5 - 500m located within SK 36552 88196 to SK3700088100 • <u>Don 5 -fish pass effectiveness only:</u> Locally at Steelbank Weir fish pass SK 34465 88670, Kelham Weir fish pass SK 35030 88270, Lady's Bridge Weir fish pass SK 35714 87797, Walk Mill Weir fish pass SK 36208 88114, Burton's Weir fish pass SK 36767 88219, Sanderson's Weir fish pass SK 37240 88920, Brightside Weir fish pass SK 38680 90140, Hadfield's Weir fish pass SK 39015 91004, Jordan's Weir fish pass SK 40272 92031, and Ickles Weir fish pass SK 41792 91871 Little Don 1 - 500m located within SK 25314 99132 to SK 25727 99038 and 500m located within SK 28497 98162 to SK 28918 98075, and 500m located within SK2560399084 to SK2602498890
Survey Results	<p>At the same time each week for the duration of the drought permit, the Water Company shall provide to the Agency in the form of a calendar week report, the following details:</p> <p>i) Monitoring data as required from Condition 2.1,</p> <p>The report shall be sent to drought.yorkshire@environment-agency.gov.uk</p> <p>Note: a calendar week is a period of 7 consecutive days beginning on a Monday.</p>
Responsibility	<p>Unless otherwise discussed and agreed in writing, the Water Company will be responsible for all of the costs associated with this monitoring programme.</p> <p>Health and safety requirements whilst carrying out the surveys are the responsibility of the Water Company.</p>

ADDITIONAL INFORMATION

Note: the following is provided for information only. It does not form part of the drought permit.

REASONS FOR MODIFICATIONS AND CONDITIONS

Mitigation

Condition 2 of this drought permit has been included to mitigate against any environmental problems that may be caused by or affected by the Water Company reducing compensation flows.

The Agency will take into consideration any other actions the Water Company is taking or plans to take in order to mitigate effects on the environment, such as mitigation actions identified in its 'Drought Plan: Environmental Assessment Report –South Area Reservoirs', July 2025.

For the purpose of condition 2.2.1 the Water Company shall notify the Agency via email to: drought.yorkshire@environment-agency.gov.uk and by telephone on 0800 80 70 60 and make reference to the fact that this is in regard to the 'Underbank (Midhope) Drought Permit.'

Temporary Flow Adjustments

Condition 2.4 allows for compensation flows to be temporarily increased from the quantities specified under conditions 1.1 and 1.2 through the range of flows up to the maximum authorised under the Licence. The 'In Drought Mitigation Options' of Yorkshire Water's Environmental Monitoring Plan identifies these alterations in flows in the context of this drought permit as;

IDMIT_E1 Gradual or temporary adjustments to abstraction or compensation flows to prevent stranding, displacement, or stress in sensitive aquatic species (e.g. fish, macroinvertebrates, white-clawed crayfish)

For the purpose of condition 2.4, the Water Company shall, prior to making any increase in compensation flows, first seek agreement of the Agency via email to: drought.yorkshire@environment-agency.gov.uk and by telephone on 0800 80 70 60 and make reference to that fact that this is in regard to the 'Underbank (Midhope) Reservoir Drought Permit.'

Combined Sewer Overflows (CSOs)

Condition 2.5 identifies the CSO assets where the risk of adverse impact has been established. Implementation of the measures detailed in this plan is referred to as **IDMON_WSWQ2** CSO Monitoring in the South Area Reservoirs Environmental Monitoring Plan dated June 2025.

The reaches of watercourse identified as at risk of adverse impact through the CSOs detailed in Condition 2.5 are defined in the South Area Reservoirs Environmental Monitoring Plan dated June 2025 and, in the context of this Licence, are

- Don 4
- Don 5
- Little Don 1

The Water Company or the Agency may deem it necessary to implement the monitoring and maintenance measures on CSO assets that are not listed in Appendix A of the above-mentioned plan. Condition 2.5 (ii) provides for this possibility.

Monitoring Locations

The Monitoring Locations referred to in Appendix 1 are the downstream reach or reaches where monitoring is required, in accordance with Water Company Environmental Monitoring Plan South Area dated May 2025, respectively termed **IDMON_WSE** Surveillance walkover surveys of habitat quality and ecological stress, recording signs of environmental problems.

IMPORTANT NOTES**Environmental Monitoring Plan**

The conditions and monitoring incorporated in this permit are in addition to the Environmental Monitoring Plan agreed between the Agency and the Water Company.

Temporary Use ban

You must follow your 2022 drought plan and implement a Temporary Use Ban (under sections 76 and 76A – C of the Water Industries Act 1991) before using the powers granted by this permit, unless the Agency agrees that such ban is not necessary due to the circumstances at the time.