



FULL LICENCE TO ABSTRACT WATER

The Environment Agency ("the Agency") varies this licence held by:-

Southern Water Limited ("the Licence Holder")

Southern House
Yeoman Road
Worthing
West Sussex
BN13 3NX

Company registration number 02366620

This varied licence authorises the Licence Holder to abstract water from the source of supply described in the Schedule of Conditions to this licence and subject to the provisions of that Schedule. The varied licence commences from the effective date shown below and shall remain in force until the date of expiry shown below.

Signed **Date of issue of variation** day/month 2018

Permitting Team Leader **Date effective** day/month 2018

Environment Agency **Date of grant** 1 March 1982

Permitting and Support Centre **Expiry date** 31 December 2027

Water Resources Team

Quadrant 2

99 Parkway Avenue

Parkway Business Park

Sheffield

S9 4WF

The licence should be kept safe and its existence disclosed on any sale of the property to which it relates. Please read the 'important notes' on the cover to this licence.

Note: References to "the map" are to the map which forms part of this licence.
References to "the Agency" are to the Environment Agency or any successor body.

SCHEDULE OF CONDITIONS

1. SOURCE OF SUPPLY

1.1 Inland water known as the River Test at Nursling, Hampshire.

2. POINT OF ABSTRACTION

2.1 At National Grid Reference [REDACTED] marked 'A' on the map.

3. MEANS OF ABSTRACTION

3.1 A pump or pumps.

4. PURPOSE OF ABSTRACTION

4.1 Public water supply.

5. PERIOD OF ABSTRACTION

5.1 All year.

6. MAXIMUM QUANTITY OF WATER TO BE ABSTRACTED

6.1 Subject to Conditions 9.1, 9.2, 9.3 and 9.6-8:
3,500 cubic metres per hour
80,000 cubic metres per day
29,200,000 cubic metres per year

7. MEANS OF MEASUREMENT OF WATER ABSTRACTED

- 7.1
- (i) No abstraction shall take place unless the Licence Holder has installed a meter or meters to measure quantities of water abstracted.
 - (ii) The Licence Holder shall position and install the meter(s) in accordance with any written directions given by the Agency.
 - (iii) The Licence Holder shall maintain, repair or replace the meter(s) to ensure that accurate measurements are recorded at all times.
 - (iv) The Licence Holder shall keep all records of meter repair or replacement including evidence of current certification for a period of 6 years.

8. RECORDS

8.1 The Licence Holder shall take and record readings of the meter(s) specified in condition 7.1 at the same time each day during the whole of the period during which abstraction is authorised or as otherwise approved in writing by the Agency.

8.2 The Licence Holder shall send a copy of the record required by condition 8.1 or summary data to the Agency within 28 days of 31 March or within 28 days of being so requested in writing by the Agency.

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

9. FURTHER CONDITIONS

9.1 Until 31 March 2027

Subject to 9.6 - 9.8 below, no abstraction shall take place when the combined flow in the River Test as gauged by the Agency at Testwood Bridge and at its flow gauging stations at Test Back Carrier and Conagar Bridge is equal to or less than 355,000 cubic metres per day as may be notified by the Agency. The Agency's said gauging of the flow shall be conclusive.

9.2 From 1 April 2027, for the period March to December inclusive

Subject to 9.6 - 9.8 below, no abstraction shall take place when the flow in the River Test as gauged by the Agency at Testwood Bridge is equal to or less than 265,000 cubic metres per day, or when the combined flow in the River Test as gauged by the Agency at Testwood Bridge and at its flow gauging stations at Test Back Carrier and Conagar Bridge is equal to or less than 390,000 cubic metres per day, as may be notified by the Agency. The Agency's said gauging of the flow shall be conclusive.

9.3 From 1 April 2027, for the period January to February inclusive

Subject to 9.6 - 9.8 below, no abstraction shall take place when the flow in the River Test as gauged by the Agency at Testwood Bridge is equal to or less than 233,000 cubic metres per day, or when the combined flow in the River Test as gauged by the Agency at Testwood Bridge and at its flow gauging stations at Test Back Carrier and Conagar Bridge is equal to or less than 355,000 cubic metres per day, as may be notified by the Agency. The Agency's said gauging of the flow shall be conclusive.

9.4 No abstraction shall take place between 1 March and 15 June inclusive in any year unless the Licence Holder has installed a 11mm vertical bar type screen, or as otherwise approved in writing by the Agency, to prevent the entrapment, entrainment or impingement of fish at the point of abstraction.

9.5 The Licence Holder shall maintain the fish screen in accordance with the manufacturer's specifications and keep records of such maintenance available for inspection.

9.6 A "**Force Majeure Event**" means unexpected threat to provision of public water supply beyond the control of the Licence Holder, arising from circumstances of natural cause or force majeure which are exceptional or could not reasonably have been foreseen, in particular extreme floods and prolonged droughts, or the result of circumstances due to accidents which could not reasonably have been foreseen.

9.7 The Licence Holder shall take all reasonable steps to avoid Force Majeure Events and to deal with Force Majeure Events expeditiously.

9.8 The following process will be followed in the event of a Force Majeure Event:

- a. In the event that the Licence Holder becomes aware of a Force Majeure Event affecting the supply network in the Western Area, the Licence Holder shall contact the Agency as a matter of urgency.

- b. On contacting the Agency, the Licence Holder shall provide written details of the nature of the Force Majeure Event and its implications for meeting public water supply, including the quantity of water in excess of the limits specified in condition 6.1 that the Licence Holder considers necessary to abstract, any requirement to temporarily suspend or vary licence condition 9.1 and the likely duration for which temporary authorisation is required.
- c. If the Agency is satisfied that a Force Majeure Event is occurring and will threaten the reliable provision of public water supply, it will declare an emergency.
- d. In the event the Agency declares an emergency, the Agency will specify in writing the extent to which conditions 6.1, 9.1, 9.2 and/or 9.3 of this licence will be modified (subject to a maximum daily abstraction rate of 96 Ml/d (with commensurate increase in the maximum annual volume specified in condition 6.1) and/or to allow abstraction below the Hands off Flows specified in conditions 9.1- 9.3) and those modifications will apply until the Agency declares an end to the emergency.
- e. In the event that the Licence Holder does not receive a response from the Agency to a request made under clause 9.8b above within 24 hours, the Licence Holder may continue to abstract up to a maximum daily abstraction rate of 96 Ml/d (with commensurate increase in the maximum annual volume specified in condition 6.1 of the Test Surface Water Licence) or abstract below the Hands off Flow specified in condition 9.1, until such time as the Agency has responded.

ADDITIONAL INFORMATION

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

REASONS FOR CONDITIONS

The abstraction is required to be metered to demonstrate compliance with the terms of the licence and to provide information on actual water usage for water planning purposes.

The licence includes a hands off flow condition to protect the environment and the interests of existing downstream lawful users of water.

IMPORTANT NOTES

Metering

The Agency will have regard to its Abstraction Metering Good Practice Manual (or equivalent guidance) in directing any of the following: where the meter should be located or how it should be installed; whether the meter measures accurately, and/or is properly maintained; whether it is necessary to require repair or replacement of the meter.

Screening

The Agency may have regard to its best practice guide, the Eel Manual: Screening at intakes and outfalls: measures to protect eel (or equivalent guidance) in agreeing where, how and what type of eel screen should be installed and together with the results of any monitoring in determining whether the eel screen is properly effective and maintained, and in judging whether it is necessary to require repair or replacement of the eel screen.

Gauging Stations

The gauging locations referred to in Condition 9.1, 9.2 and 9.3 are sited as follows :

Testwood Bridge: National Grid Reference SU 35595 15173

Test Back Carrier: National Grid Reference SU 35528 15918

Conagar Bridge: National Grid Reference SU 35515 15899

Western Area

The Licence Holder defines Western Area in its 2018 draft Water Resources Management Plan as comprising seven interlinked Water Resources Zones – Hampshire Southampton East, Hampshire Southampton West, Hampshire Winchester, Hampshire Rural, Hampshire Andover, Hampshire Kingsclere and the Isle of Wight

Illustrative examples of Force Majeure events capable of meeting the definition in condition 9.6

- a. act of terrorism, vandalism, act or omission by a third party affecting lawful abstractions which severely reduces the ability of the Licence Holder to discharge its supply duty;
- b. major pollution events or contamination of the Licence Holder's water supply sources or unforeseeable deficiencies in water resources arising from deterioration of raw water quality;
- c. damage (e.g. significant unforeseen failure of fixed pumps or other relevant plant or apparatus or burst in a pipeline) which severely reduces the ability of the Licence Holder to discharge its supply duty;
- d. widespread interruption to power supplies to the Licence Holder's infrastructure.
- e. an exceptional inability on the part of the Licence Holder to discharge its supply duty due to flows in the River Test falling to 355 Ml/d due to natural causes but the Agency

Licence Serial No:

11/42/18.16/546

has refused an application for a Test Surface Water Drought Permit due to a failure to meet the Exceptional Shortage of Rain (“ESOR”) test under the Water Resources Act 1991 (as amended), or the Agency has indicated that it is not possible to meet the ESOR test under the Water Resources Act 1991 (as amended).

Emergency Contact Details

In the event of the Licence Holder raising a Force Majeure event, the Agency should be contacted via the 24 hour incident phone line 0800 807060 at which time an email address will be provided.

Licence History

Licence serial number	Issue date	Expiry date	Summary of changes
11/42/18.16/546	1 March 1982	N/A	Original licence issued
11/42/18.16/546	Day/month 2018	31 December 2027	WRA 1991 s5 RSA variation to meet Wildlife and Countryside Act 1981 and Water Environment (Water Framework Directive) Regulations 2017 requirements. Reduction in annual and daily quantity, new HoFs introduced.

REDACTED

0 0.1 0.2 km



MAP ACCOMPANYING LICENCE NUMBER
11/42/18.16/546
Scale: 1:4,576



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