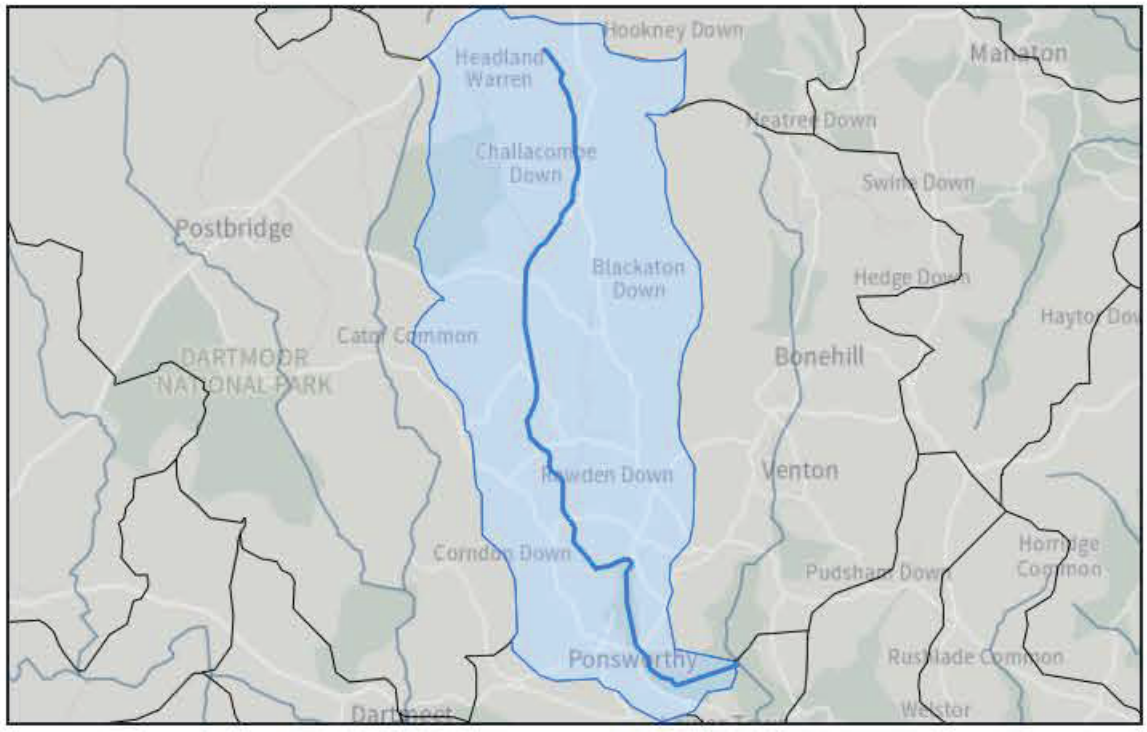
West Webburn River Water Body

Moderate ecological status



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Attributes

Viewing latest data (Updated on 17 March 2025). Switch to river basin management plan data

GB108046008410	River	**designation** not designated artificial or heavily modified	SX6881276611
Catchment area 22.886 km2	**Surveillance Water Body** Yes	**Length** 11.063 km	**Catchment area** 2288.61 ha

Classifications

Time period: Cycle 3

Classification Item	2019	2022
Ecological	**Moderate**	**Moderate**
Biological quality elements	**Moderate**	**Moderate**
Fish	**Moderate**	**Moderate**
Invertebrates	**Good**	**Good**
Macrophytes and Phytobenthos Combined	**Good**	**Good**
Macrophytes Sub Element	**High**	**High**
Phytobenthos Sub Element	**Good**	**Good**
Physico-chemical quality elements	**High**	**High**
Acid Neutralising Capacity	**High**	**High**
Ammonia (Phys-Chem)	**High**	**High**
Dissolved oxygen	**High**	**High**
Phosphate	**High**	**High**
Temperature	**High**	**High**
pH	**High**	**High**
Hydromorphological Supporting Elements	**Not high**	**Not high**
Hydrological Regime	**Supports good**	**Supports good**
Morphology	**Not high**	**Not high**
Specific pollutants	**High**	**High**

Chlorothalonil	High	High
Chromium (VI)	High	High
Copper	High	High
Iron	High	High
Manganese	High	High
Pendimethalin	High	High
Zinc	High	High
Chemical	**Fail**	**Does not require assessment**
Priority hazardous substances	**Fail**	**Does not require assessment**
Benzo(a)pyrene	Good	
Benzo(b)fluoranthene	Good	
Benzo(g-h-i)perylene	Good	
Benzo(k)fluoranthene	Good	
Cadmium and Its Compounds	Good	
Dioxins and dioxin-like compounds	Good	
Heptachlor and cis-Heptachlor epoxide	Good	
Hexabromocyclododecane (HBCDD)	Good	
Hexachlorobenzene	Good	
Hexachlorobutadiene	Good	
Hexachlorocyclohexane	Good	
Mercury and Its Compounds	Fail	
Nonylphenol	Good	
Pentachlorobenzene	Good	
Perfluorooctane sulphonate (PFOS)	Good	
Polybrominated diphenyl ethers (PBDE)	Fail	
Quinoxyfen	Good	
Tributyltin Compounds	Good	
Priority substances	**Good**	**Does not require assessment**
1,2-dichloroethane	Good	

Aclonifen	Good	
Alachlor	Good	
Benzene	Good	
Bifenox	Good	
Cybutryne	Good	
Cypermethrin (Priority)	Good	
Dichloromethane	Good	
Dichlorvos (Priority)	Good	
Fluoranthene	Good	
Lead and Its Compounds	Good	
Nickel and Its Compounds	Good	
Trichloromethane	Good	
Other Pollutants	Good	**Does not require assessment**
Carbon Tetrachloride	Good	
DDT Total	Good	
para - para DDT	Good	

Why do all water bodies have a chemical status of fail?

Investigations into classification status

No data to show

Reasons for not achieving good (RNAG) and reasons for deterioration (RFD)

All reasons (RFDs and RNAGs) attributed to the classification elements in this water body.

Reason Type	SWMI	Activity	Category	Classification Element	More information
RNAG	measures delivered to address reason, awaiting recovery	Not applicable	No sector responsible	Polybrominated diphenyl ethers (PBDE)	Details

RNAG	measures delivered to address reason, awaiting recovery	Not applicable	No sector responsible	Mercury and Its Compounds	Details
RNAG	Other pressures	Other (not in list, must add details in comments)	No sector responsible	Fish	Details
RFD	Other pressures	Other (not in list, must add details in comments)	No sector responsible	Fish	Details

Reasons for not achieving good status by business sector

The issues preventing waters reaching good status and the sectors identified as contributing to them. The numbers in the table are individual counts of the reasons for not achieving good status with a confidence status of 'confirmed' and 'probable', where the latest classification is less than good status. There may be more than one reason in a single water body. Note, table does not include reasons for deterioration.

Significant water management issue	Physical modifications	Pollution from waste water	Pollution from towns, cities and transport	Changes to the natural flow and level of water	Invasive non-native species	Pollution from rural areas	Pollution from abandoned mines
Agriculture and rural land management	0	0	0	0	0	0	0
Industry	0	0	0	0	0	0	0
Mining and quarrying	0	0	0	0	0	0	0
Navigation	0	0	0	0	0	0	0
Urban and transport	0	0	0	0	0	0	0
Water Industry	0	0	0	0	0	0	0
Local & central government	0	0	0	0	0	0	0
Domestic general public	0	0	0	0	0	0	0
Recreation	0	0	0	0	0	0	0
Waste treatment and disposal	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
No sector	0	0	0	0	0	0	0

No sector responsible	0	0	0	0	0	0	0
Sector under investigation	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Objectives

Classification Item	Status	Year	Reasons
Ecological	**Good**	2015	
Biological quality elements	**Good**	2015	
Fish	**Good**	2015	
Invertebrates	**Good**	2015	
Macrophytes and Phytobenthos Combined	**Good**	2015	
Physico-chemical quality elements	**Good**	2015	
Acid Neutralising Capacity	**Good**	2015	
Ammonia (Phys-Chem)	**Good**	2015	
Dissolved oxygen	**Good**	2015	
Phosphate	**Good**	2015	
Temperature	**Good**	2015	
pH	**Good**	2015	
Hydromorphological Supporting Elements	**Not high**	2015	
Hydrological Regime	**Supports good**	2015	
Supporting elements (Surface Water)	**Not assessed**	2015	
Specific pollutants	**High**	2015	
Chlorothalonil	**High**	2015	
Chromium (VI)	**High**	2015	
Copper	**High**	2015	
Iron	**High**	2015	
Manganese	**High**	2015	

Pendimethalin	**High**	2015	
Zinc	**High**	2015	
Chemical	**Good**	2063	Natural conditions: Chemical status recovery time
Priority hazardous substances	**Good**	2063	Natural conditions: Chemical status recovery time
Benzo(a)pyrene	**Good**	2015	
Benzo(b)fluoranthene	**Good**	2015	
Benzo(g-h-i)perylene	**Good**	2015	
Benzo(k)fluoranthene	**Good**	2015	
Cadmium and Its Compounds	**Good**	2015	
Dioxins and dioxin-like compounds	**Good**	2015	
Heptachlor and cis-Heptachlor epoxide	**Good**	2015	
Hexabromocyclododecane (HBCDD)	**Good**	2015	
Hexachlorobenzene	**Good**	2015	
Hexachlorobutadiene	**Good**	2015	
Hexachlorocyclohexane	**Good**	2015	
Mercury and Its Compounds	**Good**	2040	Natural conditions: Chemical status recovery time
Nonylphenol	**Good**	2015	
Pentachlorobenzene	**Good**	2015	
Perfluorooctane sulphonate (PFOS)	**Good**	2015	
Polybrominated diphenyl ethers (PBDE)	**Good**	2063	Natural conditions: Chemical status recovery time
Quinoxyfen	**Good**	2015	
Tributyltin Compounds	**Good**	2015	
Priority substances	**Good**	2015	
1,2-dichloroethane	**Good**	2015	
Aclonifen	**Good**	2015	
Alachlor	**Good**	2015	
Benzene	**Good**	2015	
Bifenox	**Good**	2015	
Cybutryne	**Good**	2015	

Cypermethrin (Priority)	Good	2015	
Dichloromethane	Good	2015	
Dichlorvos (Priority)	Good	2015	
Fluoranthene	Good	2015	
Lead and Its Compounds	Good	2015	
Nickel and Its Compounds	Good	2015	
Trichloromethane	Good	2015	
Other Pollutants	Good	2015	
Carbon Tetrachloride	Good	2015	
DDT Total	Good	2015	
para - para DDT	Good	2015	

Protected areas

PA Name	Id	Directive	More information
South Dartmoor Woods	UK0012749	Special Area of Conservation	Natural England
River Dart	SWSGZ5014	Safeguard Zone	
Dartmoor	UK0012929	Special Area of Conservation	Natural England

Monitoring sites which have been used to classify this water body

Shows which sites were used for classification for which years within each cycle.

Monitoring Site	Cycle 1	Cycle 2	Cycle 3
WEST WEBBURN RIVER AT PONSWORTHY BRIDGE 70723535	2009, 2011, 2014, 2012, 2010, 2013	2019, 2014, 2016, 2015, 2013	2019
9251 9251	2009, 2010, 2013, 2011, 2014, 2012	2016, 2019, 2015, 2014, 2013	2019
157911 157911	2013, 2014, 2012		
157915 157915	2013, 2014, 2012		

DART/MAIN DART (BELOW DARTMEET)/WEBBURN/WEST WEBBURN/BROADAFORD STREAM/GAMBLE COTT (SP)/ 9303	2011, 2012, 2010, 2009, 2013		
DART/MAIN DART (BELOW DARTMEET)/WEBBURN/WEST WEBBURN/CHALLACOMBE FARM (SP)/ 9300	2011, 2012, 2010, 2009, 2013		2022
DART/MAIN DART (BELOW DARTMEET)/WEBBURN/WEST WEBBURN/LOWER CATOR BRIDGE (SP)/ 9301	2011, 2012, 2010, 2009, 2013		2022
DART/MAIN DART (BELOW DARTMEET)/WEBBURN/WEST WEBBURN/GRENDON BRIDGE (TE)/ 9220	2011, 2014, 2012, 2010, 2009, 2013	2014, 2015, 2013, 2016, 2019	2022, 2019

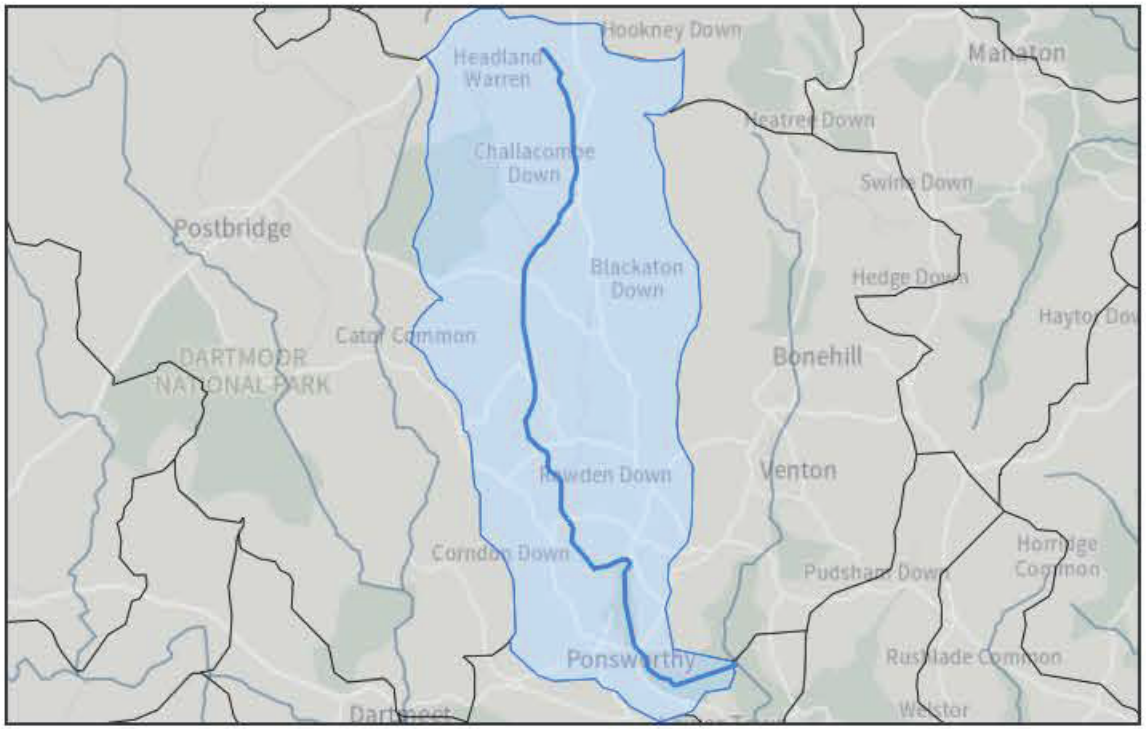
Upstream water bodies

Downstream water bodies

Webburn

West Webburn River Water Body

Moderate ecological status



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GB108046008410	River	**designation**	SX6881276611

		not designated artificial or heavily modified	
Catchment area 22.886 km2	**Surveillance Water Body** Yes	**Length** 11.063 km	**Catchment area** 2288.61 ha

Classifications

Time period: Cycle 2

Classification Item	2013	2014	2015	2016	2019
Ecological	Good	Good	Good	Moderate	Moderate
Biological quality elements	Good	High	Good	Moderate	Moderate
Fish	Good	High	High	Moderate	Moderate
Invertebrates	Good	High	High	High	Good
Macrophytes and Phytobenthos Combined	Good	High	Good	Good	Good
Macrophytes Sub Element	High	High	High	High	High
Phytobenthos Sub Element	Good	High	Good	Good	Good
Physico-chemical quality elements	High	High	High	High	High
Acid Neutralising Capacity		High	High	High	High
Ammonia (Phys-Chem)	High	High	High	High	High
Dissolved oxygen	High	High	High	High	High
Phosphate	High	High	High	High	High
Temperature	High	High	High	High	High
pH	High	High	High	High	High
Hydromorphological Supporting Elements	Not high	Not high	Not high	Not high	Not high
Hydrological Regime	Supports good	Supports good	Supports good	Supports good	Supports good
Morphology	Not high	Not high	Not high	Not high	Not high
Specific pollutants	High	High	High	High	High
Chlorothalonil					High

Chromium (VI)					High
Copper	High	High	High	High	High
Iron					High
Manganese					High
Pendimethalin					High
Triclosan	High	High			
Zinc	High	High			High
Chemical	Good	Good	Good	Good	Fail
Priority hazardous substances	Good	Good	Good	Good	Fail
Benzo(a)pyrene					Good
Benzo(b)fluoranthene					Good
Benzo(g-h-i)perylene					Good
Benzo(k)fluoranthene					Good
Cadmium and Its Compounds	Good	Good			Good
Di(2-ethylhexyl)phthalate (Priority hazardous)	Good	Good			
Dioxins and dioxin-like compounds					Good
Heptachlor and cis-Heptachlor epoxide					Good
Hexabromocyclododecane (HBCDD)					Good
Hexachlorobenzene					Good
Hexachlorobutadiene					Good
Hexachlorocyclohexane					Good
Mercury and Its Compounds					Fail
Nonylphenol	Good	Good	Good	Good	Good
Pentachlorobenzene					Good
Perfluorooctane sulphonate (PFOS)					Good
Polybrominated diphenyl ethers (PBDE)				Good	Fail
Quinoxyfen					Good
Tributyltin Compounds	Good	Good			Good
Priority substances	Good	Good	Good	Good	Good

1,2-dichloroethane		Good	Good	Good	Good
Aclonifen					Good
Alachlor					Good
Benzene		Good	Good	Good	Good
Bifenox					Good
Cybutryne					Good
Cypermethrin (Priority)					Good
Dichloromethane		Good	Good	Good	Good
Dichlorvos (Priority)					Good
Fluoranthene					Good
Lead and Its Compounds	Good	Good			Good
Nickel and Its Compounds	Good	Good			Good
Trichloromethane		Good	Good	Good	Good
Other Pollutants	**Does not require assessment**	Good	Good	Good	Good
Carbon Tetrachloride		Good	Good	Good	Good
DDT Total		Good	Good	Good	Good
para - para DDT		Good	Good	Good	Good

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Investigations into classification status

No data to show

Reasons for not achieving good (RNAG) and reasons for deterioration (RFD)

All reasons (RFDs and RNAGs) attributed to the classification elements in this water body.

Reason Type	SWMI	Activity	Category	Classification Element	More information
RNAG	measures delivered to address	Not applicable	No sector	Polybrominated diphenyl	Details

RNAG	measures delivered to address reason, awaiting recovery	Not applicable	No sector responsible	Polybrominated diphenyl ethers (PBDE)	Details
RNAG	measures delivered to address reason, awaiting recovery	Not applicable	No sector responsible	Mercury and Its Compounds	Details
RNAG	Other pressures	Other (not in list, must add details in comments)	No sector responsible	Fish	Details
RFD	Other pressures	Other (not in list, must add details in comments)	No sector responsible	Fish	Details

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Agriculture and rural land management	0	0	0	0	0	0	0
Industry	0	0	0	0	0	0	0
Mining and quarrying	0	0	0	0	0	0	0
Navigation	0	0	0	0	0	0	0
Urban and transport	0	0	0	0	0	0	0
Water Industry	0	0	0	0	0	0	0
Local & central government	0	0	0	0	0	0	0
Domestic general public	0	0	0	0	0	0	0
Recreation	0	0	0	0	0	0	0
Waste treatment and disposal	0	0	0	0	0	0	0

Other	0	0	0	0	0	0	0
No sector responsible	0	0	0	0	0	0	0
Sector under investigation	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Objectives

Classification Item	Status	Year	Reasons
Ecological	**Good**	2015	
Biological quality elements	**Good**	2015	
Fish	**Good**	2015	
Invertebrates	**Good**	2015	
Macrophytes and Phytobenthos Combined	**Good**	2015	
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Ammonia (Phys-Chem)	**Good**	2015	
Dissolved oxygen	**Good**	2015	
Phosphate	**Good**	2015	
Temperature	**Good**	2015	
pH	**Good**	2015	
Hydromorphological Supporting Elements	**Not high**	2015	
Hydrological Regime	**Supports good**	2015	
Supporting elements (Surface Water)	**Not assessed**	2015	
Specific pollutants	**High**	2015	
Chlorothalonil	**High**	2015	
Chromium (VI)	**High**	2015	
Copper	**High**	2015	
Iron	**High**	2015	

Iron	High	2015	
Manganese	High	2015	
Pendimethalin	High	2015	
Zinc	High	2015	
Chemical	Good	2063	Natural conditions: Chemical status recovery time
Priority hazardous substances	Good	2063	Natural conditions: Chemical status recovery time
Benzo(a)pyrene	Good	2015	
Benzo(b)fluoranthene	Good	2015	
Benzo(g-h-i)perylene	Good	2015	
Benzo(k)fluoranthene	Good	2015	
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Hexabromocyclododecane (HBCDD)	Good	2015	
Hexachlorobenzene	Good	2015	
Hexachlorobutadiene	Good	2015	
Hexachlorocyclohexane	Good	2015	
Mercury and Its Compounds	Good	2040	Natural conditions: Chemical status recovery time
Nonylphenol	Good	2015	
Pentachlorobenzene	Good	2015	
Perfluorooctane sulphonate (PFOS)	Good	2015	
Polybrominated diphenyl ethers (PBDE)	Good	2063	Natural conditions: Chemical status recovery time
Quinoxyfen	Good	2015	
Tributyltin Compounds	Good	2015	
Priority substances	Good	2015	
1,2-dichloroethane	Good	2015	
Aclonifen	Good	2015	
Alachlor	Good	2015	
Benzene	Good	2015	
Bifenox	Good	2015	

Cybutryne	Good	2015	
Cypermethrin (Priority)	Good	2015	
Dichloromethane	Good	2015	
Dichlorvos (Priority)	Good	2015	
Fluoranthene	Good	2015	
Lead and Its Compounds	Good	2015	
Nickel and Its Compounds	Good	2015	
Trichloromethane	Good	2015	
Other Pollutants	Good	2015	
Carbon Tetrachloride	Good	2015	
DDT Total	Good	2015	
para - para DDT	Good	2015	

Protected areas

PA Name	Id	Directive	More information
South Dartmoor Woods	UK0012749	Special Area of Conservation	Natural England
River Dart	SWSGZ5014	Safeguard Zone	
Dartmoor	UK0012929	Special Area of Conservation	Natural England

Monitoring sites which have been used to classify this water body

Shows which sites were used for classification for which years within each cycle.

Monitoring Site	Cycle 1	Cycle 2	Cycle 3
WEST WEBBURN RIVER AT PONSWORTHY BRIDGE 70723535	2009, 2011, 2014, 2012, 2010, 2013	2019, 2014, 2016, 2015, 2013	2019
9251 9251	2009, 2010, 2013, 2011, 2014, 2012	2016, 2019, 2015, 2014, 2013	2019
157911 157911	2013, 2014, 2012		

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DART/MAIN DART (BELOW DARTMEET)/WEBBURN/WEST WEBBURN/CHALLACOMBE FARM (SP)/ 9300	2011, 2012, 2010, 2009, 2013		2022
DART/MAIN DART (BELOW DARTMEET)/WEBBURN/WEST WEBBURN/LOWER CATOR BRIDGE (SP)/ 9301	2011, 2012, 2010, 2009, 2013		2022
DART/MAIN DART (BELOW DARTMEET)/WEBBURN/WEST WEBBURN/GRENDON BRIDGE (TE)/ 9220	2011, 2014, 2012, 2010, 2009, 2013	2014, 2015, 2013, 2016, 2019	2022, 2019

Upstream water bodies

Downstream water bodies

Webburn