

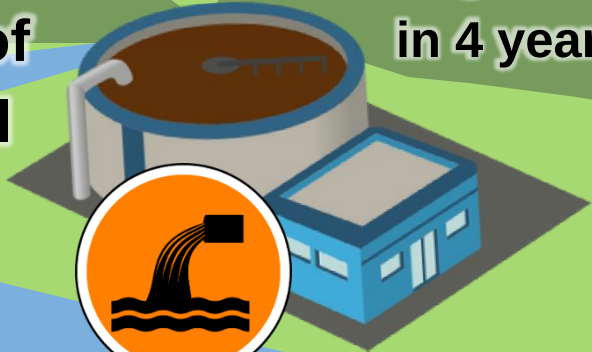
Thames Water – Worst in UK?

DORKING

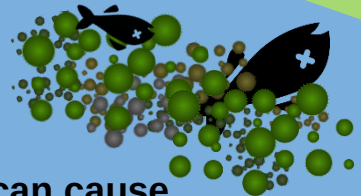
SEWAGE WORKS:

223 “illegal”
sewage dumps
in 4 years

2102 hours of
sewage spill
in 2020



Sewage toxins affect
dogs and humans
– especially children



Sewage can cause
algal blooms that kill
fish, insects and plants

Stepping Stones

Raw sewage is pumped into the
river less than 1 km away



DO YOUR KIDS PADDLE HERE?

“SHOCKING & UNACCEPTABLE POLLUTION”

Box Hill and the River Mole:

An Area of Outstanding
Natural Beauty

*“A place to walk and
exercise safely”*

Designated Site of Special
Scientific Interest

*“For outstanding wildlife
habitats”*

Nitrate Vulnerable Zone

*Our river is already at significant
risk from agricultural pollution*

Drinking water safeguard zone

*“Action to address water
contamination will be targeted”*

Table 1: WFD water quality classification - River Mole (Horley to Hersham) in 2019

Mercury	Fail	Ammonia	Poor
PBDE	Fail	Aquatic plants	Poor
PFOS	Fail	Fish	Moderate
Phosphate	Poor	Invertebrates	Moderate

Sewage discharge is listed as the main reason why the river is not achieving good ecological status (see EA Catchment Explorer)



Thames Water need to be held accountable

*“Chronic sewage pollution causes real problems and
no possibility of natural recovery”* – Natural History Museum

Table 2: Major Thames Water sewage discharges into the River Mole. Figures for 2019 / 2020. Blue = minor improvement, Red = deterioration. Visit The Rivers Trust website to see your area!

Location	Total hours	No. of spills	Av. spill length
Crawley	447 / 506	37 / 41	13 / 12 hrs
Horley	853 / 1265	57 / 69	15 / 18 hrs
Burstow	1547 / 1279	133 / 124	12 / 10 hrs
Charlwood	251 / 321	19 / 32	13 / 10 hrs
Earlswood	1905 / 1854	119 / 114	16 / 16 hrs
Holmwood	1663 / 1591	108 / 109	15 / 15 hrs
Dorking	1118 / 2102	66 / 118	17 / 18 hrs
Leatherhead	910 / 1108	101 / 76	9 / 15 hrs
Total:	7,576 / 10,025	640 / 683	13.75 / 13.5 hrs

Check the Dorking Climate Emergency website for more information