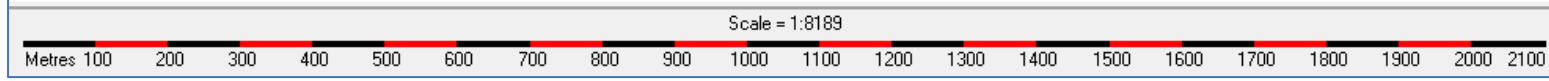


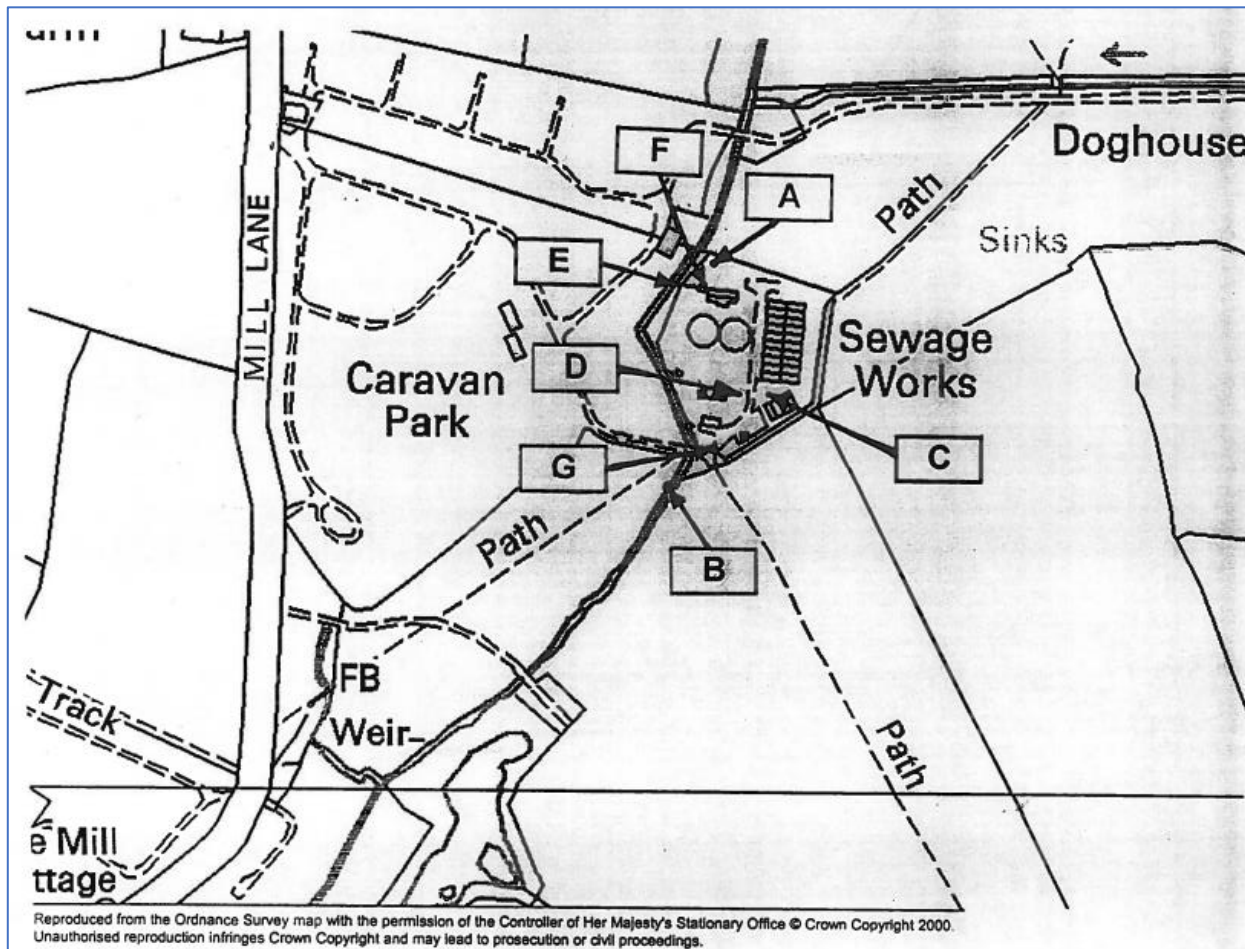


Ordnance Survey map with the permission of the Controller of Her Majesty's Stationery Office



## Permit Extracts

Plan Ref:	Description
A	Influent sampling point
B	Final effluent outfall
C	Final effluent before UV disinfection sampling point
D	Final effluent after UV disinfection sampling point
E	Settled storm outfall
F	Settled storm sampling point
G	Site main entrance



## EA & Ofwat agreed capital improvements completed

Scheme Reason	Technical Description	Date
Seatown SPS has inadequate capacity, causing discharges of sewage from the SO into the stream which feeds a paddling pool on the beach.	<ol style="list-style-type: none"> <li>1. Uprate Seatown SPS</li> <li>2. Provide storm rising main to Chideock STW</li> <li>3. Provide storm tank at Chideock STW (77m3)</li> <li>4. Improve flow to treatment control</li> <li>5. Provide storm pumping</li> </ol>	1998
UV disinfection is required at the WRC to comply with the Bathing Water Directive together with storm storage sufficient to reduce storm spills to three per bathing season.	<ol style="list-style-type: none"> <li>1. Install UV disinfection plant</li> <li>2. Provide standby power generation</li> <li>3. Provide additional storm tank (180m3 capacity) to give total storage of 257m3</li> <li>4. Provide Inlet Fine Screen (6mm)</li> </ol>	2002

Annual data table

Overflow	Permit	Storm Discharge Asset Type	2017	2018	2019	2020	2021		High Spill Frequency - Operational Review - Primary Reason	Groundwater inundation influenced overflow? Yes/No	Groundwater infiltration reduction investment planned between 2020-25?	
			Counted spills using 12-24hr counting method	Counted spills using 12-24hr counting method	Counted spills using 12-24hr counting method	Counted spills using 12-24hr counting method	Counted spills using 12-24hr counting method	Total Duration (hours)				EDM Operation - % of year EDM operational
CHIDEOCK WRC SSO	401068	Storm tank at WRC	42	61	70	77	62	700.0	99.9%	Infiltration	Yes	CCTV inspect, plus prioritised sealing
SEATOWN SPS SO	043190	Storm discharge at SPS	5	25	12	14	6	16.5	99.1%		No	

Bathing season data table (15<sup>th</sup> May to 30<sup>th</sup> September)

Overflow	Permit	Storm Discharge Asset Type	2020	2021	2022
			Counted spills using 12-24hr counting method	Counted spills using 12-24hr counting method	Counted spills using 12-24hr counting method
CHIDEOCK WRC SSO	401068	Storm tank at WRC	7	13	1
SEATOWN SPS SO	043190	Storm discharge at SPS	1	1	1

We plan to seal 6 manholes and 5 sections of sewer totalling 200m in 2023/24. We expect this to only partly resolved the high spill frequency issues at the WRC, and more sealing work might be part of the longer term solution. See detailed plan on Page 1.

Estimated date for Environment Act improvement at Chideock/Seatown: 2025 to 2030, i.e. in the next 5yr water industry planning period:

1. Reduction to <10 spills per year (WRC SSO and possibly SPS SO)
2. Bathing season (summer) spills <2 or <3 (WRC SSO)
3. No ecological impact (potentially both sites, impact still to be assessed)

An estimated 800 SOs will need spill reduction work between 2025 and 2050 in the WW area.

## 2022 Bathing Water Profile for Seatown

Dorset, England

No pollution incidents reported.

The most recent classification is **Excellent**, based on samples taken from 2018 through to 2022.



Excellent bathing water quality  
★★★★  
★  
★  
—

### About

Seatown is in Lyme Bay on the Dorset coast. It is a shingle beach, approximately 900 metres wide, backed by cliffs. The River Winniford flows to the sea at the centre of the beach.

Here you can see the recent results from water quality assessments under the Bathing Water Directive. For historical measurements, [view the detailed water quality data](#).



### Water quality

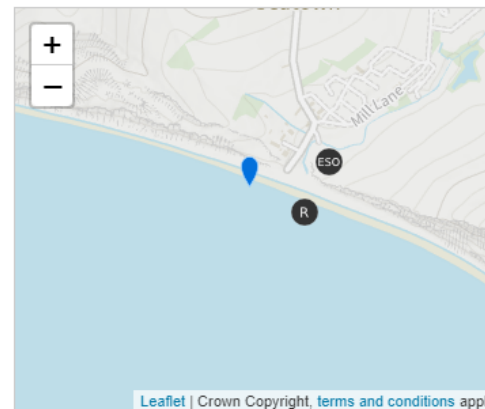
<b>Samples taken</b>	ten times between May 1st 2022 and Sep 30th 2022
<b>Most recent sample</b>	was taken 102 days ago Sep 19th 2022 10:56
<b>2022 classification</b>	★★★★ excellent ⓘ
<b>2021 classification</b>	★★★★ excellent ⓘ
<b>2019 classification</b>	★★★★ excellent ⓘ
<b>2018 classification</b>	★★★★ excellent ⓘ

### Site details

<b>Local authority</b>	Dorset
<b>Bathing water controller</b>	Dorset
<b>Year of designation:</b>	1988
<b>Water sampling point location</b>	lat, long: 50.72, -2.825, eastings, northing: 341873,91711
<b>Map links</b>	<a href="#">Google Maps</a> , <a href="#">Bing Maps</a> , <a href="#">OpenStreetMap</a>
<b>Nearby bathing waters</b>	<a href="#">Eypemouth</a> , <a href="#">West Bay (West)</a> , <a href="#">Charmouth</a> , <a href="#">West, Hive</a>

Link to this page

QR code show QR codes for this page



- Bathing water sampling location ⓘ
- River or Stream Intersection
- Emergency or Storm Overflow