

## Solent Protection Society – Analysis of EA annual data for Solent area sewage overflow spills in 2020

| Ref # | SPS area           | Total reported spillage hours | Number of CSOs in SPS area | Total hours from worst CSOs | % of spillage hours | Worst CSOs in this SPS area | % of CSOs | Worst overflows requiring priority attention<br>Note: these are the most significant 34 out of 300   |
|-------|--------------------|-------------------------------|----------------------------|-----------------------------|---------------------|-----------------------------|-----------|--|
| 1     | Isle of Wight East | 8443                          | 38                         | 7479                        | 89                  | 7                           | 18        | 1. Appley Pk Ryde Transfer CEO<br>2. Barge Ln Wootton Br CSO<br>3. Hillway Bembridge CEO<br>4. Lane End Storage Tanks Bembridge CEO<br>5. Sandown #1 SSO<br>6. Sandown #2 SSO<br>7. St Helens SSO. |
| 2     | Chichester harbour | 5878                          | 16                         | 4407                        | 75                  | 3                           | 19        | 8. Bosham SSO<br>9. Chichester WTW2 SSO<br>10. Thornham SSO  |
| 3     | Test River         | 4337                          | 9                          | 3847                        | 89                  | 2                           | 22        | 11. King Somborne SSO<br>12. Stockbridge SSO   |
| 4     | Portsmouth Harbour | 3201                          | 40                         | 1912                        | 60                  | 2                           | 5         | 13. East Meon SSO<br>14. Wickham SSO   |
| 5     | Southampton Water  | 2878                          | 34                         | 2809                        | 98                  | 4                           | 12        | 15. Hamble Ln Burseldon CEO<br>16. Millbrook SSO<br>17. Portswood SSO<br>18. Slowhill Copse Millbrook SSO  |
| 6     | Cowes              | 2808                          | 22                         | 1939                        | 69                  | 3                           | 14        | 19. Sprinhill Cowes Transfer SSO<br>20. Terminus Rd CSO<br>21. Woodvale Transfer CSO   |
| 7     | Western Solent     | 2664                          | 9                          | 2479                        | 93                  | 3                           | 33        | 22. East Boldre SSO<br>23. Flexford Ln Sway SSO<br>24. Milford Rd Pennington SSO   |
| 8     | Isle of Wight West | 2010                          | 27                         | 972                         | 48                  | 1                           | 4         | 25. Norton Transfer IW Pumped CEO  |
| 9     | Medina River       | 1950                          | 11                         | 1803                        | 92                  | 2                           | 18        | 26. Dodnor CEO<br>27. Fairlee CSO  |
| 10    | Eastern Solent     | 1925                          | 41                         | 612                         | 32                  | 1                           | 2         | 28. Pier Rd Southsea CSO.  |
| 11    | Langstone Harbour  | 1911                          | 11                         | 1898                        | 99                  | 2                           | 18        | 29. Budds Fm Havant SSO<br>30. Henderson Rd Eastney CSO.   |
| 12    | Beaulieu River     | 1525                          | 3                          | 1067                        | 70                  | 2                           | 67        | 31. Beaulieu Village SSO<br>32. Lyndhurst SSO  |
| 13    | Central Solent     | 1505                          | 16                         | 778                         | 52                  | 1                           | 6         | 33. Peel Common SSO  |
| 14    | Itchen River       | 962                           | 12                         | 849                         | 88                  | 1                           | 8         | 34. Chicken Hall Eastleigh SSO   |
| 15    | Hamble River       | 647                           | 11                         | 0                           | 0                   | 0                           | 0         | • No individual major spill but 11 smaller ones  |
|       |                    | <b>42,644</b>                 | <b>300</b>                 | <b>32851</b>                | <b>77</b>           | <b>34</b>                   | <b>11</b> |  |

**CSO** Combined Sewer Outflow  
**CEO** Combined Emergency Overflow  
**SSO** Sanitary Sewer Overflow

