



Romsey Recycled Water Releases

The following table summarises when and how much recycled water was released into Deep Creek.

A dilution factor is monitored in Deep Creek of at least 1:10, or 10 per cent recycled water to 90 per cent creek flow. This dilution factor is based on an environmental risk assessment that indicates recycled water releases at this dilution minimises environmental harm.

| Date | Discharge flow rate (ML/day) | Deep Creek flow rate (average ML/day) | Dilution ratio (Minimum dilution requirement 1:10) |
|-------------|-------------------------------------|--|---|
| 25/07/2023 | 0.17 | 46.43 | 1:275 |
| 26/07/2023 | 0.81 | 42.69 | 1:53 |
| 27/07/2023 | 0.88 | 40.09 | 1:46 |
| 28/07/2023 | 0.83 | 39.69 | 1:48 |
| 29/07/2023 | 1.21 | 47.42 | 1:39 |
| 30/07/2023 | 1.27 | 59.82 | 1:47 |
| 31/07/2023 | 1.27 | 82.26 | 1:65 |
| 01/08/2023 | 1.31 | 66.69 | 1:51 |
| 02/08/2023 | 1.85 | 55.00 | 1:30 |
| 03/08/2023 | 1.88 | 47.12 | 1:25 |
| 04/08/2023 | 1.88 | 42.73 | 1:23 |
| 05/08/2023 | 1.88 | 41.96 | 1:22 |
| 06/08/2023 | 1.87 | 42.14 | 1:23 |
| 07/08/2023 | 1.87 | 47.36 | 1:25 |
| 08/08/2023 | 1.89 | 51.89 | 1:27 |
| 09/08/2023 | 2.20 | 43.52 | 1:20 |
| 10/08/2023 | 2.32 | 39.24 | 1:17 |
| 11/08/2023 | 2.94 | 40.77 | 1:14 |
| 12/08/2023 | 2.25 | 40.95 | 1:18 |
| 13/08/2023 | 3.00 | 54.32 | 1:18 |
| 14/08/2023 | 2.67 | 59.48 | 1:22 |
| 15/08/2023 | 3.34 | 65.53 | 1:20 |
| 16/08/2023 | 3.42 | 63.71 | 1:19 |
| 17/08/2023 | 2.94 | 50.87 | 1:17 |
| 18/08/2023 | 2.24 | 42.14 | 1:19 |
| 19/08/2023 | 2.22 | 39.18 | 1:18 |
| 20/08/2023 | 2.21 | 37.70 | 1:17 |
| 21/08/2023 | 2.21 | 38.48 | 1:17 |
| 22/08/2023 | 2.21 | 38.70 | 1:17 |
| 23/08/2023 | 2.21 | 43.64 | 1:20 |

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|------------|------|-------|------|
| 24/08/2023 | 2.22 | 51.39 | 1:23 |
| 25/08/2023 | 2.21 | 65.37 | 1:30 |
| 26/08/2023 | 2.21 | 58.64 | 1:27 |
| 27/08/2023 | 2.20 | 47.39 | 1:21 |
| 28/08/2023 | 2.20 | 40.58 | 1:18 |
| 29/08/2023 | 2.12 | 36.05 | 1:17 |
| 30/08/2023 | 1.33 | 33.38 | 1:25 |
| 31/08/2023 | 1.46 | 33.18 | 1:23 |
| 01/09/2023 | 2.20 | 32.71 | 1:15 |
| 02/09/2023 | 2.22 | 32.80 | 1:15 |
| 03/09/2023 | 2.20 | 31.85 | 1:14 |
| 04/09/2023 | 2.20 | 29.54 | 1:13 |
| 05/09/2023 | 2.19 | 28.03 | 1:13 |
| 06/09/2023 | 2.19 | 26.50 | 1:12 |
| 07/09/2023 | 2.19 | 25.47 | 1:12 |
| 08/09/2023 | 2.19 | 33.34 | 1:15 |
| 09/09/2023 | 2.19 | 37.77 | 1:17 |
| 10/09/2023 | 2.28 | 58.68 | 1:26 |
| 11/09/2023 | 3.05 | 94.24 | 1:31 |
| 12/09/2023 | 2.16 | 94.25 | 1:44 |
| 13/09/2023 | 2.16 | 65.57 | 1:30 |
| 14/09/2023 | 2.16 | 49.28 | 1:23 |
| 15/09/2023 | 2.16 | 39.93 | 1:18 |
| 16/09/2023 | 2.16 | 33.88 | 1:16 |
| 17/09/2023 | 2.16 | 29.38 | 1:14 |
| 18/09/2023 | | | |
| 19/09/2023 | | | |