



Romsey Recycled Water Releases

Romsey RWP to Deep Creek

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	Deep Creek flow rate (average)	Discharge flow rate	Dilution ratio (Minimum dilution requirement 1:10)
22/9/22	188 ML	4 ML/day	1:46
23/9/22	177 ML	7 ML/day	1:25
24/9/22	168 ML	7 ML/day	1:24
25/9/22	160 ML	7 ML/day	1:23
26/9/22	132 ML	5.3 ML/day	1:25
27/9/22	137 ML	4.1 ML/day	1:33
28/9/22	270 ML	6.1 ML/day	1:44
29/9/22	269 ML	7 ML/day	1:38
30/9/22	228 ML	6.8 ML/day	1:34
1/10/22	196 ML	5.9 ML/day	1:33
2/10/22	173 ML	5.2 ML/day	1:33
3/10/22	151 ML	4.5 ML/day	1:33
4/10/22	124 ML	3.7 ML/day	1:33
5/10/22	110 ML	3.3 ML/day	1:33
6/10/22	172 ML	5.1 ML/day	1:33
7/10/22	329 ML	7.0 ML/day	1:47
8/10/22	343 ML	7.0 ML/day	1:49
9/10/22	250 ML	7.0 ML/day	1:36
10/10/22	214 ML	6.4 ML/day	1:33
11/10/22	194 ML	5.8 ML/day	1:33
12/10/22	200 ML	6.0 ML/day	1:33
13/10/22	11501 ML	9.2 ML/day	1:1246
14/10/22	5706 ML	7.0 ML/day	1:816
15/10/22	1187 ML	7.0 ML/day	1:170
16/10/22	550 ML	7.0 ML/day	1:79
17/10/22	238 ML	7.0 ML/day	1:34
18/10/22	217 ML	6.5 ML/day	1:33
19/10/22	202 ML	6.1 ML/day	1:33
20/10/22	190 ML	5.7 ML/day	1:33
21/10/22	179 ML	5.4 ML/day	1:33
22/10/22	204 ML	6.1 ML/day	1:33
23/10/22	234 ML	6.9 ML/day	1:34
24/10/22	218 ML	6.5 ML/day	1:33
25/10/22	959 ML	6.9 ML/day	1:139
26/10/22	346 ML	7.0 ML/day	1:49
27/10/22	225 ML	6.8 ML/day	1:33
28/10/22	256 ML	6.9 ML/day	1:37
29/10/22	256 ML	7.0 ML/day	1:37
30/10/22	222 ML	6.6 ML/day	1:33
31/10/22	197 ML	5.9 ML/day	1:33
01/11/22	190 ML	5.7 ML/day	1:33

02/11/22	189 ML	5.7 ML/day	1:33
03/11/22	184 ML	5.5 ML/day	1:33
04/11/22	168 ML	5.0 ML/day	1:33
05/11/22	148 ML	4.4 ML/day	1:33
06/11/22	120 ML	3.6 ML/day	1:33
07/11/22	120 ML	3.6 ML/day	1:33
08/11/22	176 ML	3.1 ML/day	1:57
09/11/22	155 ML	1.8 ML/day	1:88
10/11/22	100 ML	2.3 ML/day	1:45
11/11/22	93 ML	2.4 ML/day	1:40
12/11/22	99 ML	2.8 ML/day	1:36
13/11/22	191 ML	4.1 ML/day	1:46
14/11/22	251 ML	4.2 ML/day	1:60
15/11/22	233 ML	4.0 ML/day	1:59
16/11/22	197 ML	3.9 ML/day	1:51
17/11/22	171 ML	3.5 ML/day	1:49
18/11/22	155 ML	1.1 ML/day	1:145
19/11/22	127 ML	0.0 ML/day	N/A
20/11/22	1956 ML	0.0 ML/day	N/A
21/11/22	667 ML	0.0 ML/day	N/A
22/11/22	264 ML	0.0 ML/day	N/A
23/11/22	212 ML	0.0 ML/day	N/A
24/11/22	195 ML	0.0 ML/day	N/A
25/11/22	164 ML	0.0 ML/day	N/A
26/11/22	141 ML	0.0 ML/day	N/A
27/11/22	119 ML	0.0 ML/day	N/A
28/11/22	107 ML	0.0 ML/day	N/A
29/11/22	97 ML	0.0 ML/day	N/A
30/11/22	87 ML	0.0 ML/day	N/A
01/12/22	82 ML	0.0 ML/day	N/A
02/12/22	65 ML	0.0 ML/day	N/A
03/12/22	57 ML	0.0 ML/day	N/A
04/12/22	50 ML	0.0 ML/day	N/A
05/12/22	42 ML	0.0 ML/day	N/A
06/12/22	36 ML	0.0 ML/day	N/A
07/12/22	32 ML	0.0 ML/day	N/A
08/12/22	28 ML	0.0 ML/day	N/A
09/12/22	26 ML	0.0 ML/day	N/A
10/12/22	23 ML	0.0 ML/day	N/A
11/12/22	20 ML	0.0 ML/day	N/A
12/12/22	30 ML	0.0 ML/day	N/A
13/12/22	25 ML	0.0 ML/day	N/A
14/12/22	29 ML	0.0 ML/day	N/A
15/12/22	36 ML	0.4 ML/day	1:100
16/12/22	32 ML	1.3 ML/day	1:25

17/12/22	27 ML	1.1 ML/day	1:25
18/12/22	23 ML	0.8 ML/day	1:28
19/12/22	19 ML	1.0 ML/day	1:18
20/12/22	15 ML	1.2 ML/day	1:13
21/12/22	13 ML	0.9 ML/day	1:15
22/12/22	12 ML	0.0 ML/day	N/A
23/12/22	15 ML	0.0 ML/day	N/A