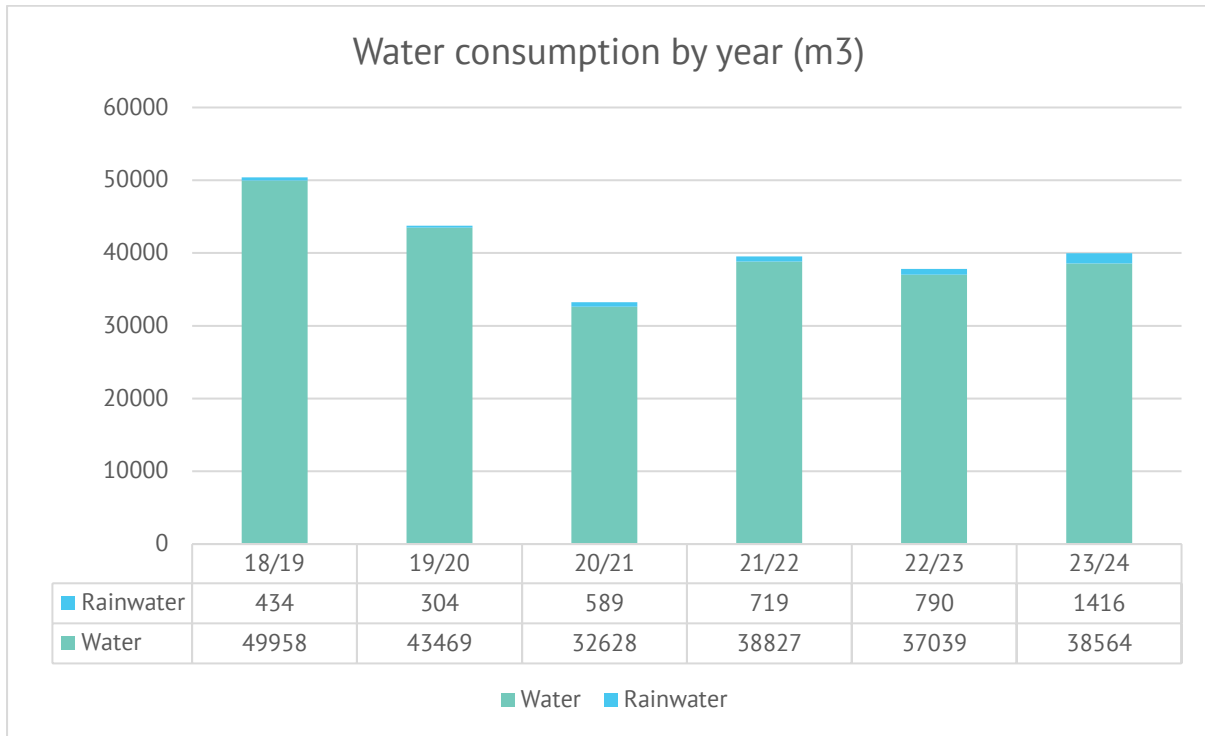


Bournemouth University's water consumption in 2022/23 and 2023/24



Graph 1: BU's total water consumption by reporting year, since the CECAP baseline year of 2018/19, by source (mains water and rainwater harvesting)

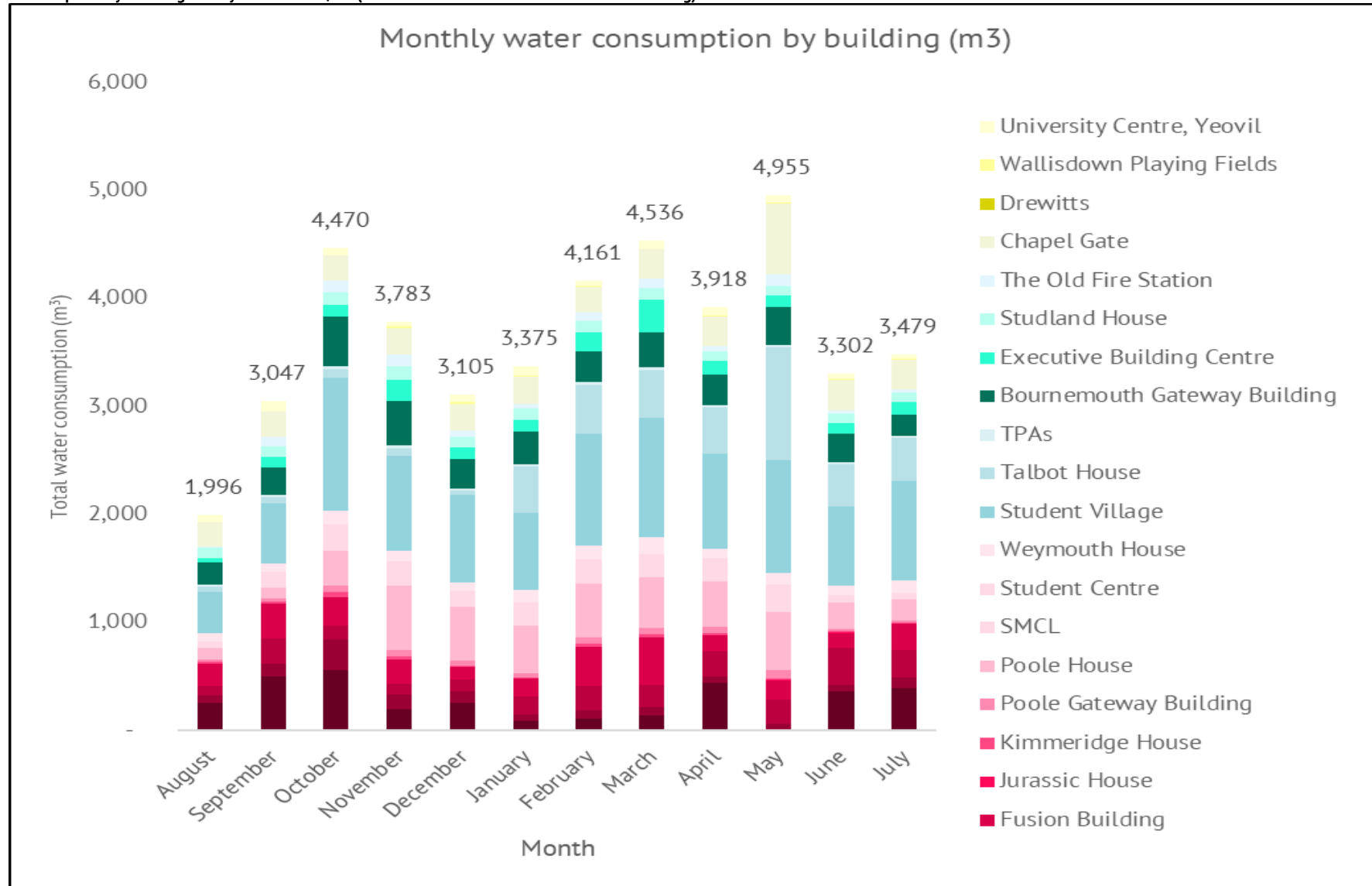
BU's reporting year runs from 1 August to 31st July each year; this report includes the performance for the years 2022/23 and 2023/24

In 23/24, rainwater harvesting provided 3.5% of total water. In 22/23, it provided 2%.

Compared to the CECAP baseline year (18/19), in 23/24 potable water consumption decreased 23%, rainwater collection increased 226%, giving an overall decrease of 21

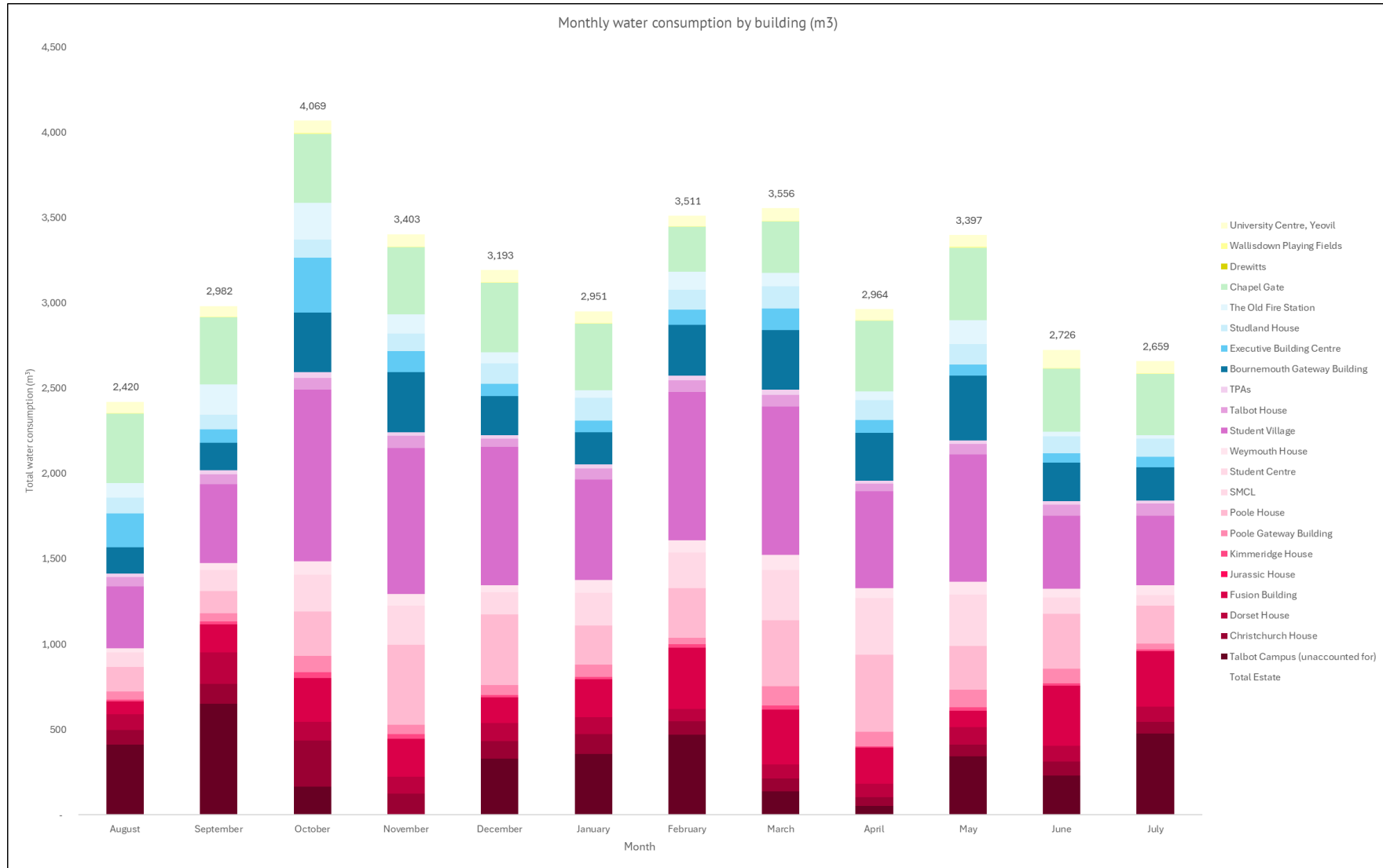
In 23/24, compared to last year (22/23), potable water consumption increased 4%, rainwater collection increased 79%, giving an overall increase of 6%.

Consumption by building and by month in 23/24 (includes mains water and rainwater harvesting)



All water	GIA	Operational hours	August	September	October	November	December	January	February	March	April	May	June	July	Total	Percentage
Total Estate	97,160	N/A	1,996	3,047	4,470	3,783	3,105	3,375	4,161	4,536	3,918	4,955	3,302	3,479	44,129	100%
Talbot Campus	55,235	N/A	896	1,545	2,029	1,662	1,370	1,298	1,711	1,784	1,682	1,456	1,336	1,392	18,160	41%
Talbot Campus (unaccounted for)	N/A	N/A	259	499	560	201	255	86	108	141	441	-	358	390	3,298	7%
Christchurch House	4,763	3060	68	117	284	134	105	65	74	74	61	57	59	96	1,192	3%
Dorset House	3,416	3060	81	239	122	97	106	165	232	211	228	232	342	257	2,310	5%
Fusion Building	6,219	3060	212	317	267	222	120	158	360	437	150	175	146	244	2,809	6%
Jurassic House	142	8544	2	2	1	1	0	2	2	1	3	4	2	-	18	0%
Kimmeridge House	1,542	3570	11	21	45	31	14	14	27	25	17	17	15	11	249	1%
Poole Gateway Building	5,534	8544	24	25	61	56	47	38	55	63	62	69	20	19	538	1%
Poole House	17,547	8544	107	103	317	593	494	438	499	463	417	545	242	198	4,416	10%
SMCL	5,858	7388	43	95	167	170	108	163	162	160	167	201	50	48	1,536	3%
Student Centre	3,208	4984	11	45	84	62	42	50	61	57	49	50	22	10	542	1%
Weymouth House	7,006	8544	79	82	120	95	78	118	132	154	87	107	82	119	1,253	3%
Student Village billing	9,913	N/A	457	635	1,347	972	869	1,166	1,513	1,578	1,330	2,114	1,150	1,338	14,471	33%
Student Village (not accounted for)	N/A	N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
Student Village	6,411	8544	388	552	1,236	879	806	715	1,039	1,111	876	1,049	734	914	10,299	23%
Talbot House	1,910	3570	47	59	75	72	45	426	446	435	436	1,045	394	406	3,885	9%
TPAs	1,593	3060	23	24	37	21	18	25	29	33	18	20	22	18	287	1%
Lansdowne	26,413	N/A	351	538	783	841	536	559	648	818	546	647	475	425	7,166	16%
Bournemouth Gateway Building	13,771	8544	205	259	452	415	274	297	285	322	280	351	257	196	3,593	8%
Executive Building Centre	5,635	2932.5	40	88	108	197	111	114	172	301	127	106	104	116	1,583	4%
Studland House	5,295	3060	97	100	119	128	95	108	112	109	86	88	89	89	1,220	3%
The Old Fire Station	1,711	3864	10	91	104	101	56	40	79	86	53	102	25	24	771	2%
Chapel Gate	2,887	4325	221	230	237	248	249	249	235	272	277	660	287	278	3,443	8%
Off site	2,712	N/A	71	100	74	60	81	103	54	84	83	78	55	46	889	2%
Drewitts	464	0	-	-	-	-	-	-	-	-	-	-	-	1	1	0%
Wallisdown Playing Fields	160	0	4	4	4	15	16	14	5	5	5	5	5	3	85	0%
University Centre, Yeovil	2,088	2040	67	96	70	45	65	89	49	79	78	73	50	42	803	2%

Consumption by building and by month in 22/23 (includes mains water and rainwater harvesting)



All water	GIA	Operational hours	August	September	October	November	December	January	February	March	April	May	June	July	Total	Percentage	
Total Estate	97,160	N/A	2,420	2,982	4,069	3,403	3,193	2,951	3,511	3,556	2,964	3,397	2,726	2,659	37,829	100%	
Talbot Campus	55,235	N/A	975	1,477	1,485	1,293	1,347	1,377	1,608	1,523	1,329	1,367	1,325	1,346	16,450	43%	
Talbot Campus (unaccounted for)	N/A	N/A	413	650	165	-	1	328	355	470	137	52	345	231	478	3,625	10%
Christchurch House	4,763		3060	83	117	272	125	105	118	78	77	53	66	83	68	1,245	3%
Dorset House	3,416		3060	95	185	107	97	106	100	71	81	76	104	92	86	1,202	3%
Fusion Building	6,219		3060	76	166	257	223	151	223	359	322	212	96	351	328	2,764	7%
Jurassic House	142		8544	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
Kimmeridge House	1,542		3570	7	17	34	27	11	12	22	22	10	19	13	9	203	1%
Poole Gateway Building	5,534		8544	49	45	98	53	59	73	37	113	84	104	87	33	835	2%
Poole House	17,547		8544	144	131	259	471	413	231	290	389	453	255	322	223	3,581	9%
SMCL	5,858		7388	77	91	145	166	102	154	145	200	288	245	81	48	1,741	5%
Student Centre	3,208		4984	8	31	70	62	30	38	65	93	44	57	14	14	524	1%
Weymouth House	7,006		8544	24	44	78	69	42	74	70	89	57	77	51	57	731	2%
Student Village billing	9,913	N/A	440	541	1,111	950	877	678	966	970	629	826	515	496	8,999	24%	
Student Village (not accounted for)	N/A	N/A	-	-	0	-	0	-	0	-	-	-	0	-	0	-	0%
Student Village	6,411		8544	365	461	1,009	857	810	589	872	870	569	746	428	406	7,983	21%
Talbot House	1,910		3570	53	56	66	72	49	63	65	67	42	59	65	72	729	2%
TPAs	1,593		3060	23	24	37	21	18	25	29	33	18	20	22	18	287	1%
Lansdowne	26,413	N/A	530	506	991	691	488	433	608	682	523	704	407	383	6,946	18%	
Bournemouth Gateway Building	13,771		8544	153	161	347	351	232	188	298	349	281	379	225	196	3,160	8%
Executive Building Centre	5,635		2932.5	198	79	322	124	69	68	90	125	75	65	55	61	1,331	4%
Studland House	5,295		3060	94	87	106	102	122	133	114	129	117	121	99	106	1,330	4%
The Old Fire Station	1,711		3864	85	179	216	114	65	44	106	79	50	139	28	20	1,125	3%
Chapel Gate	2,887		4325	405	392	405	392	405	390	265	302	415	427	368	360	4,526	12%
Off site	2,712	N/A	70	66	77	77	76	73	64	79	68	73	111	74	908	2%	
Drewitts	464		0	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
Wallisdown Playing Fields	160		0	4	4	4	4	4	4	3	4	4	4	4	4	47	0%
University Centre, Yeovil	2,088		2040	66	62	73	73	72	69	61	75	64	69	107	70	861	2%