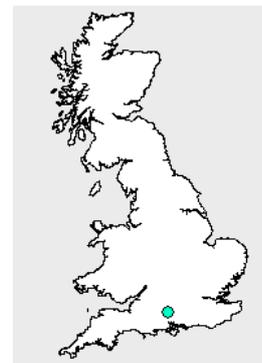


General Information

River Name	Anton	Catchment Area (km ²)	185
Station Name	Fullerton	SAAR (mm) 61-90	773
Station Number	42012	Mean Annual Rain (mm) 62-91	779
Grid Reference	SU379393	Mean Annual PE (mm) 62-91	590
EA Region	EA-SE	Observed flow record	1975 to 2005



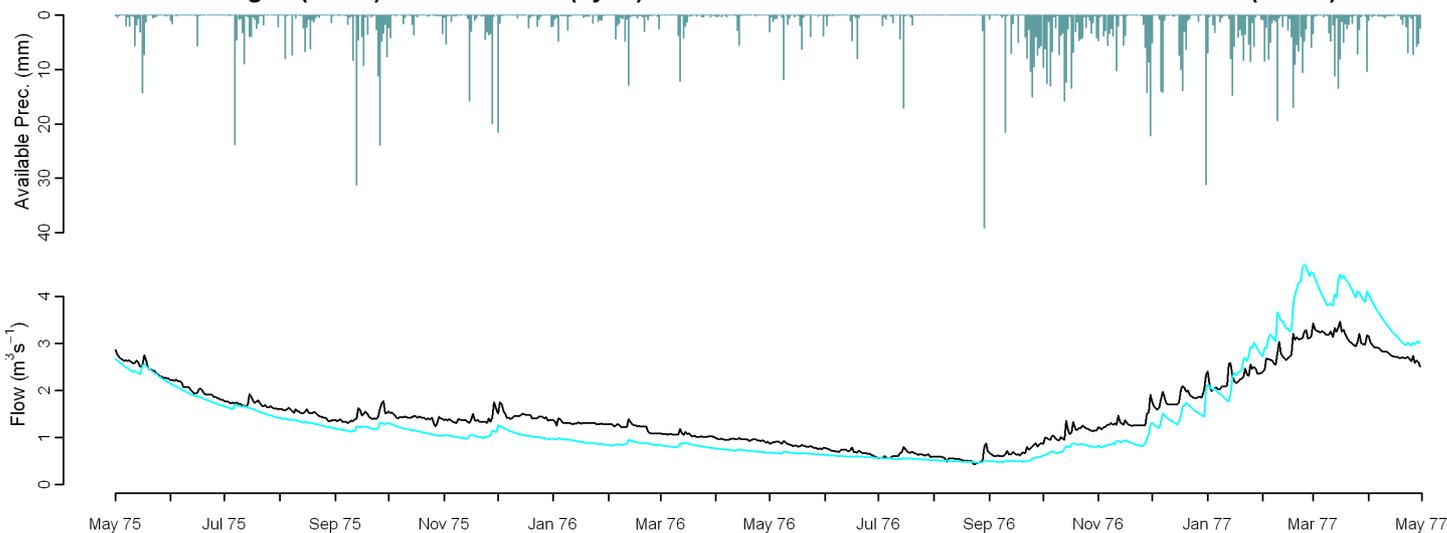
Observed Data

Comparison of gauged and simulated flow

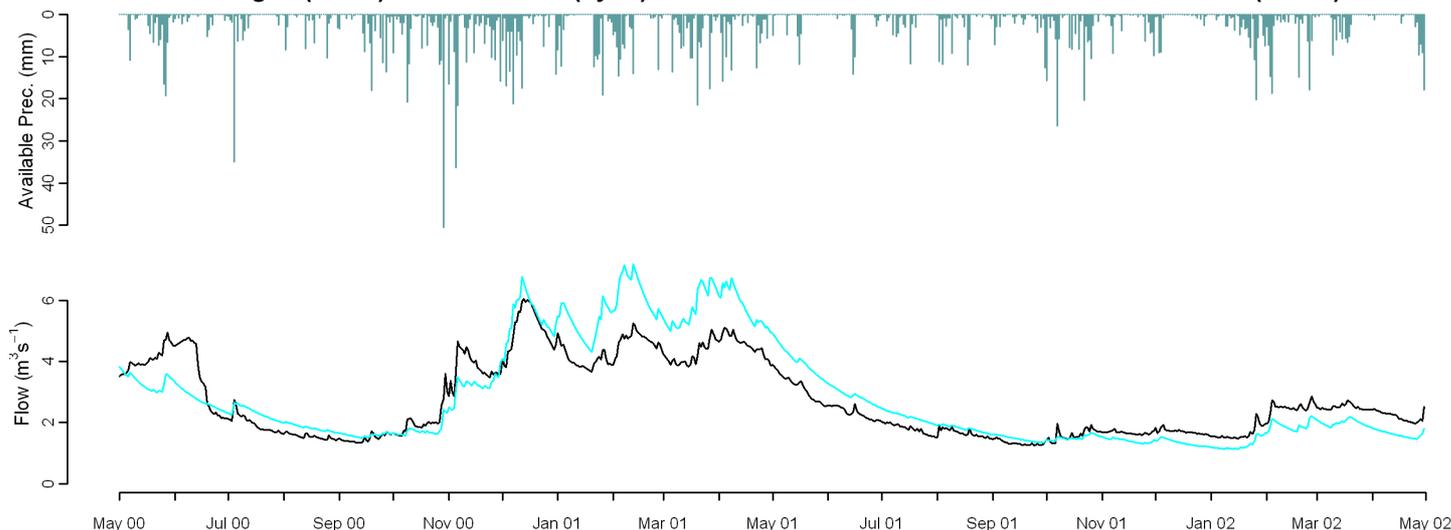
Model used: PDM

	Mean Annual	J	F	M	A	M	J	J	A	S	O	N	D	Nash Sutcliffe
MORECS (1971-2005)	-7.9	-10.0	-6.1	-4.8	-6.0	-7.1	-5.0	-0.6	-0.5	-5.9	-13.6	-19.8	-18.3	0.78
Performance Band	1	1	1	1	1	1	1	1	1	1	2	2	2	1
FAO (1962-1991)	-8.5	-12.1	-7.2	-4.8	-4.5	-4.5	-1.7	-1.2	-2.3	-7.9	-13.1	-19.8	-19.7	0.77
	Q90	Q75	Q50	Q25	Q5	RP2	RP5	RP10	RP20					
MORECS (1971-2005)	-16.1	-14.6	-11.9	-12.0	7.7	-4.6	4.2	9.4	13.8					
Performance Band	1	1	1	1	1									
FAO (1962-1991)	-15.3	-12.3	-11.2	-9.6	4.0	2.2	9.2	12.1	13.7					

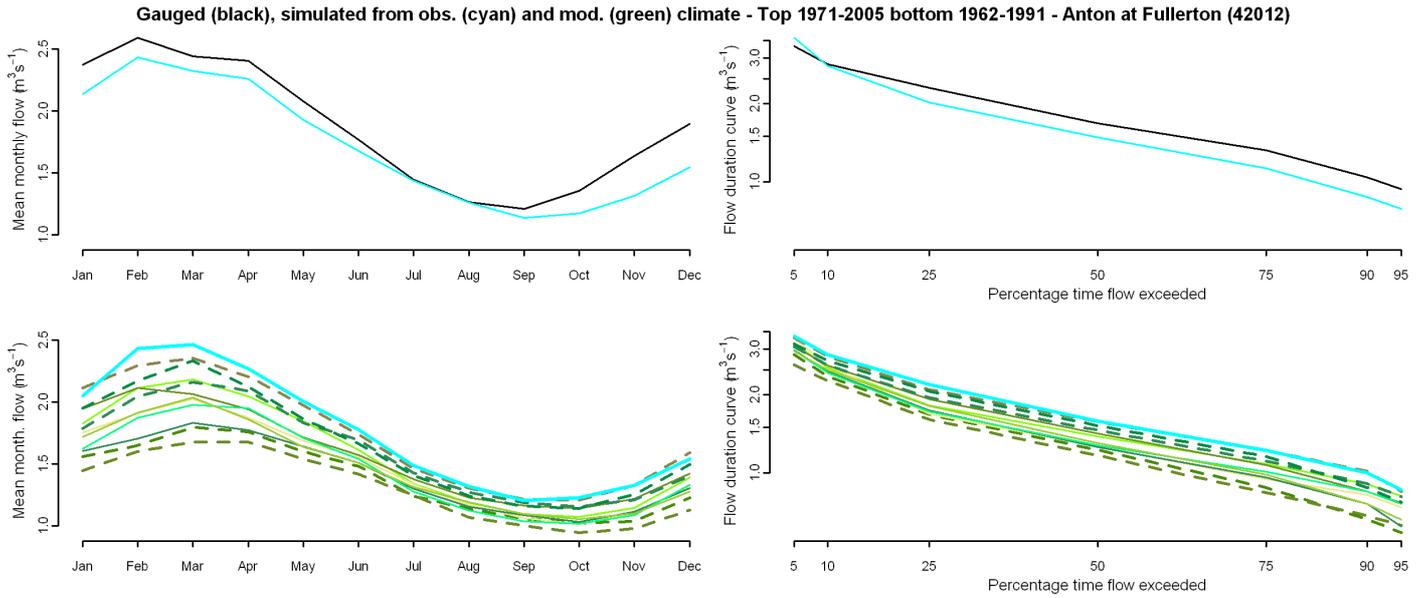
Gauged (black) and simulated (cyan) flows from observed climate - Anton at Fullerton (42012)



Gauged (black) and simulated (cyan) flows from observed climate - Anton at Fullerton (42012)



Comparison of gauged and simulated flow (observed and modelled climate)



Percentage difference between flow simulated from observed climate and Future Flows Climate

	afgcx	afixa	afixc	afixh	afixi	afixj	afixk	afixl	afixm	afixo	afixq
Annual	-11	-21	-13	1	-12	-26	-19	-8	-15	-5	-16
January	-8	-21	-10	7	-3	-27	-19	-9	-16	-1	-13
April	-12	-24	-15	0	-15	-27	-22	-7	-14	-6	-18
July	-10	-17	-8	0	-10	-19	-14	-4	-13	-5	-14
October	-12	-18	-16	0	-12	-25	-17	-7	-16	-8	-16
Q90	-9	-33	-16	2	-15	-32	-24	-9	-15	-13	-23
Q75	-12	-28	-21	1	-14	-32	-22	-10	-17	-6	-20
Q50	-13	-23	-18	2	-11	-27	-21	-8	-18	-4	-18
Q25	-17	-24	-21	-2	-15	-28	-20	-9	-19	-5	-18
Q5	-2	-14	2	4	-10	-22	-10	-7	-9	-4	-11
RP2	-13	-19	-19	-1	-15	-28	-23	-16	-12	-2	-19
RP10	5	-4	-1	-4	-9	-18	-15	-10	-6	-10	-8

Climate change graphs for 2050s

