

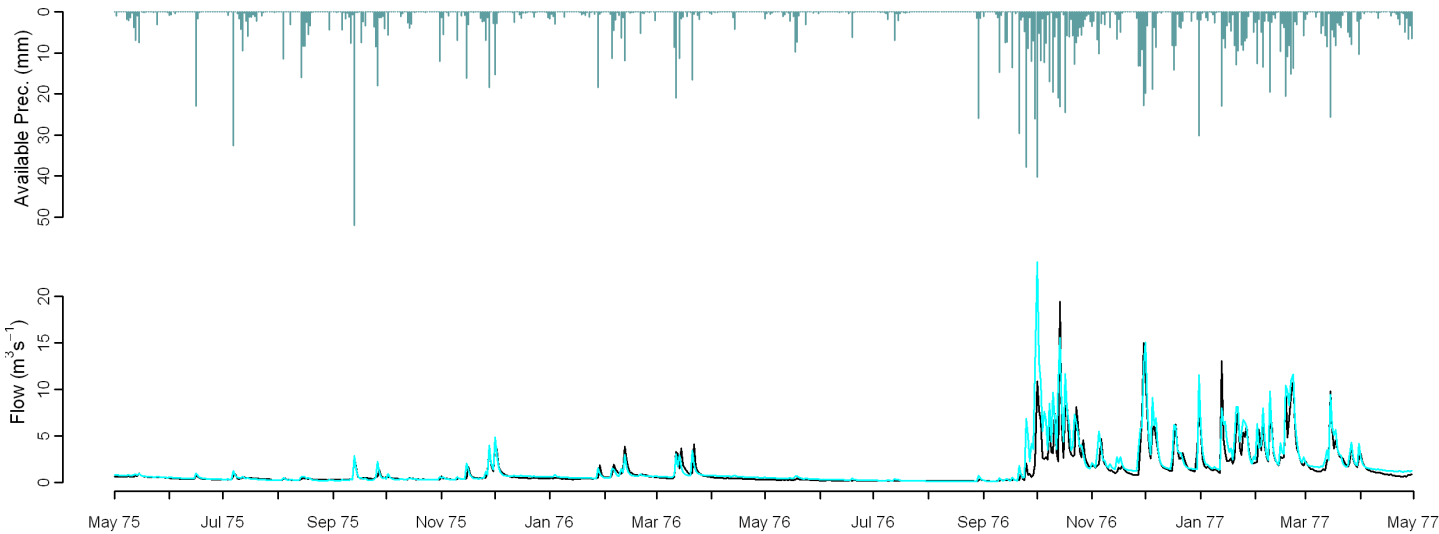
General Information

River Name	Isle	Catchment Area (km2)	90
Station Name	Ashford Mill	SAAR (mm) 61-90	887
Station Number	52004	Mean Annual Rain (mm) 62-91	893
Grid Reference	ST361188	Mean Annual PE (mm) 62-91	569
EA Region	EA-SW	Observed flow record	1962 to 2005

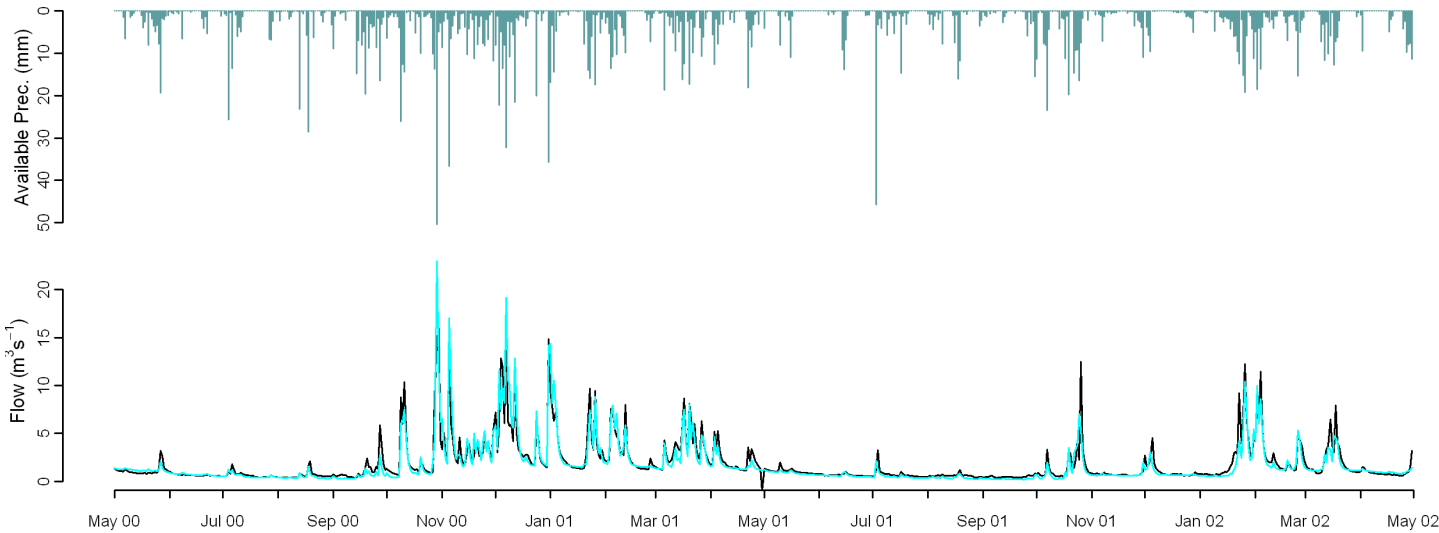


	Mean Annual	J	F	M	A	M	J	J	A	S	O	N	D	Nash Sutcliffe
MORECS (1971-2005)	-2.1	1.0	3.1	-4.8	-8.1	-5.7	-7.6	-3.8	-14.1	-13.7	-5.4	0.6	1.4	0.78
Performance Band	1	1	1	1	1	1	1	1	1	1	2	1	1	1
MORECS (1962-1991)	0.4	4.4	2.4	-0.5	-0.4	-4.8	0.9	4.3	-4.0	-6.1	-1.5	-4.1	3.6	0.76
	Q90	Q75	Q50	Q25	Q5	RP2		RP5		RP10		RP20		
MORECS (1971-2005)	-23.4	-9.1	4.9	-6.3	7.3									
Performance Band	1	1	1	1	1									
MORECS (1962-1991)	-19.5	-3.0	9.4	-3.0	7.4									

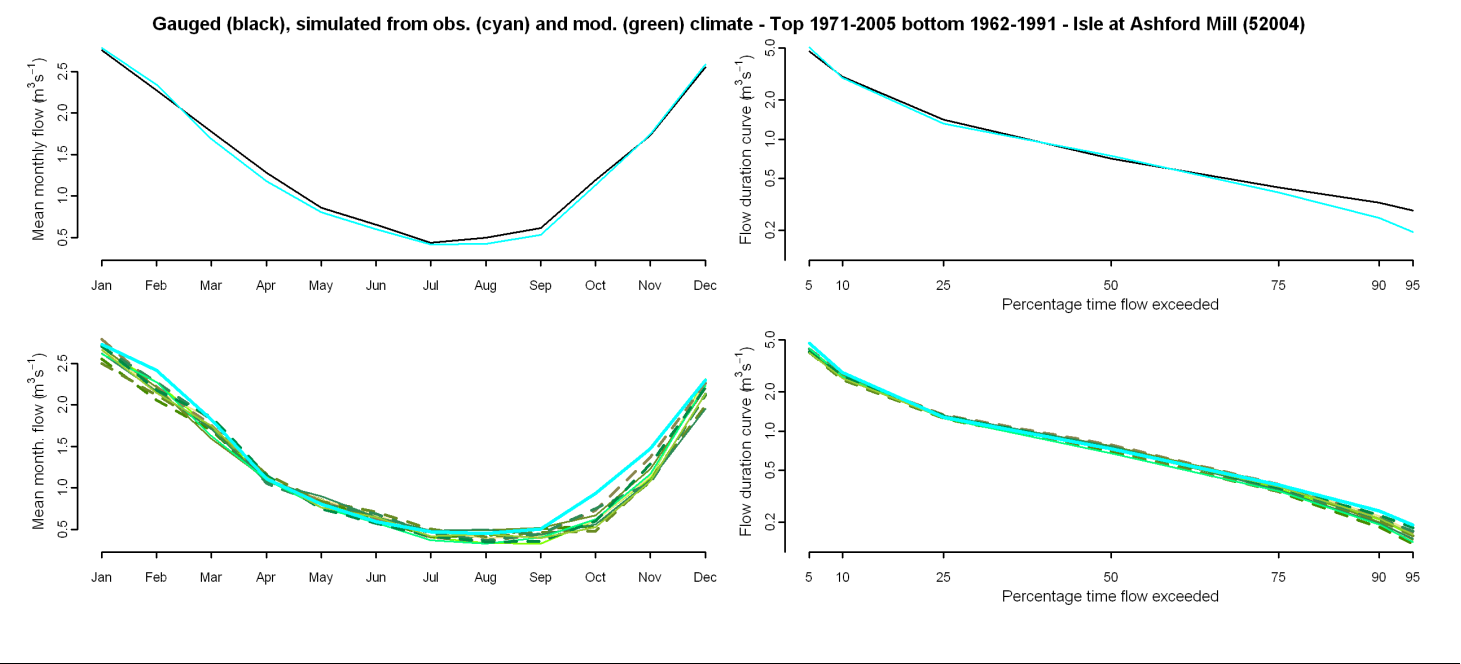
Gauged (black) and simulated (cyan) flows from observed climate - Isle at Ashford Mill (52004)



Gauged (black) and simulated (cyan) flows from observed climate - Isle at Ashford Mill (52004)



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	-6	-9	-5	-3	-6	-9	-9	-4	-11	-9	-8
January	-1	-8	2	3	-1	-7	-4	1	-4	1	0
April	1	-6	5	4	1	5	0	-1	1	4	3
July	-9	-10	3	-10	-1	9	6	-1	-17	-12	-10
October	-35	-40	-35	-17	-35	-48	-38	-23	-33	-36	-43
Q90	-13	-26	-9	-7	-22	-16	-18	-12	-22	-9	-12
Q75	-6	-12	-1	3	-6	-12	-8	-4	-11	-8	-5
Q50	6	-5	1	10	2	-2	3	4	-9	-1	-3
Q25	2	-3	4	6	1	-2	3	3	-2	2	-1
Q5	-12	-15	-10	-10	-11	-15	-14	-8	-10	-15	-16
RP2	-17	-10	-13	-10	-17	-13	-15	-9	-16	-13	-11
RP10	-23	-6	-17	-23	-26	-15	-14	-16	-22	-21	-24

Climate change graphs for 2050s

