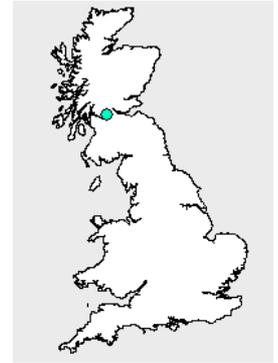


## General Information

River Name	Glazert Water	Catchment Area (km <sup>2</sup> )	52
Station Name	Milton of Campsie	SAAR (mm) 61-90	1559
Station Number	84020	Mean Annual Rain (mm) 62-91	1572
Grid Reference	NS656763	Mean Annual PE (mm) 62-91	509
EA Region	SEPA-SW	Observed flow record	1968 to 2005



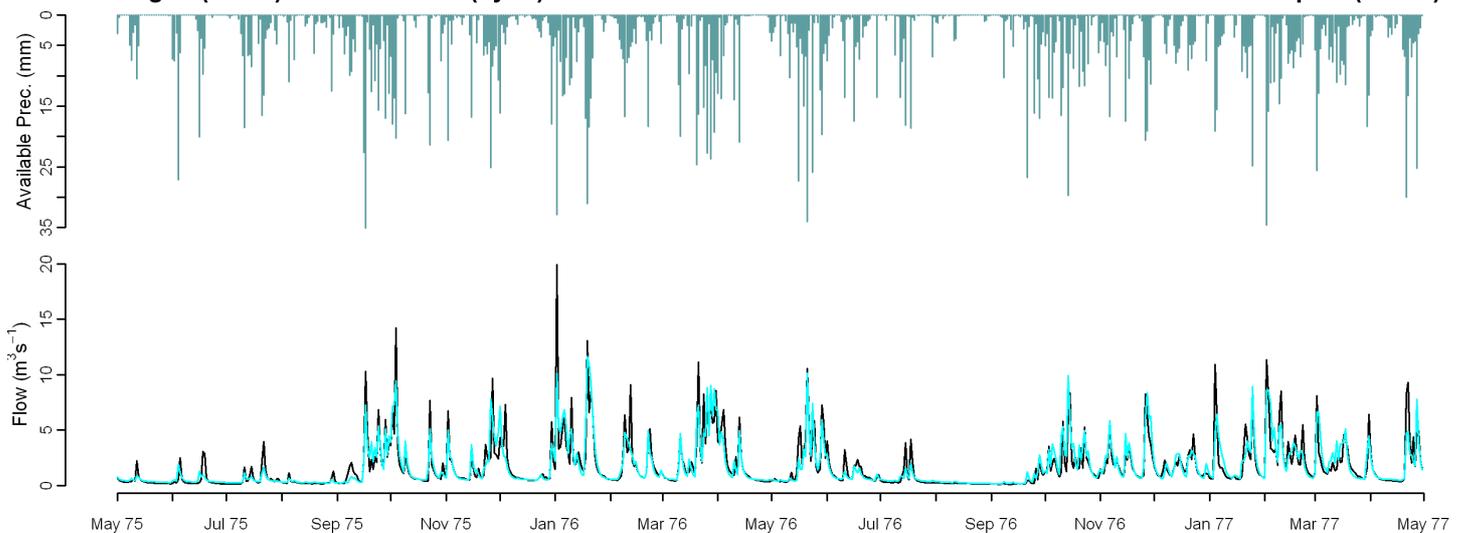
## Observed Data

## Comparison of gauged and simulated flow

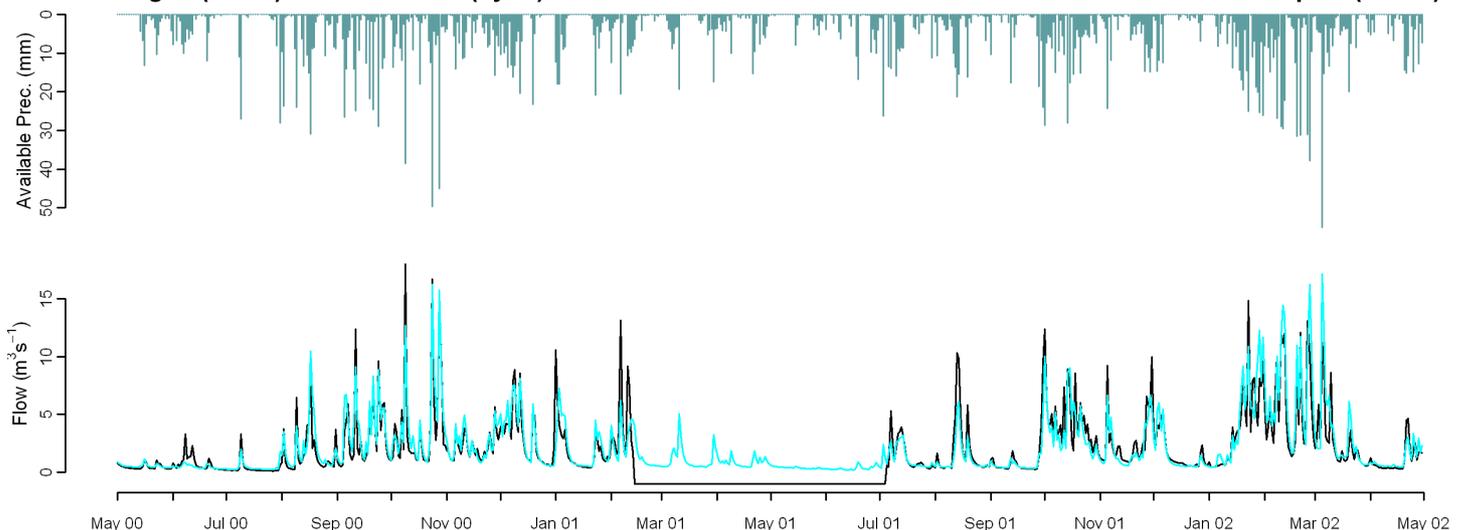
## Model used: CERF

	Mean Annual	J	F	M	A	M	J	J	A	S	O	N	D	Nash Sutcliffe
MORECS (1971-2005)	-4.6	-0.5	-1.7	-5.7	-10.5	-11.9	-14.9	-13.3	-6.5	-6.0	-2.7	-1.8	-5.1	0.80
Performance Band	1	1	1	1	2	2	2	2	1	1	1	1	1	1
MORECS (1962-1991)	-3.5	-0.6	-0.4	-3.4	-8.1	-8.9	-10.7	-15.7	-10.3	-6.8	-1.6	2.7	-2.1	0.80
	Q90	Q75	Q50	Q25	Q5			RP2	RP5	RP10	RP20			
MORECS (1971-2005)	36.5	13.5	-17.4	-2.7	-4.3									
Performance Band	1	1	1	1	1									
MORECS (1962-1991)	39.5	16.5	-16.6	-0.1	-1.9									

Gauged (black) and simulated (cyan) flows from observed climate - Glazert Water at Milton of Campsie (84020)

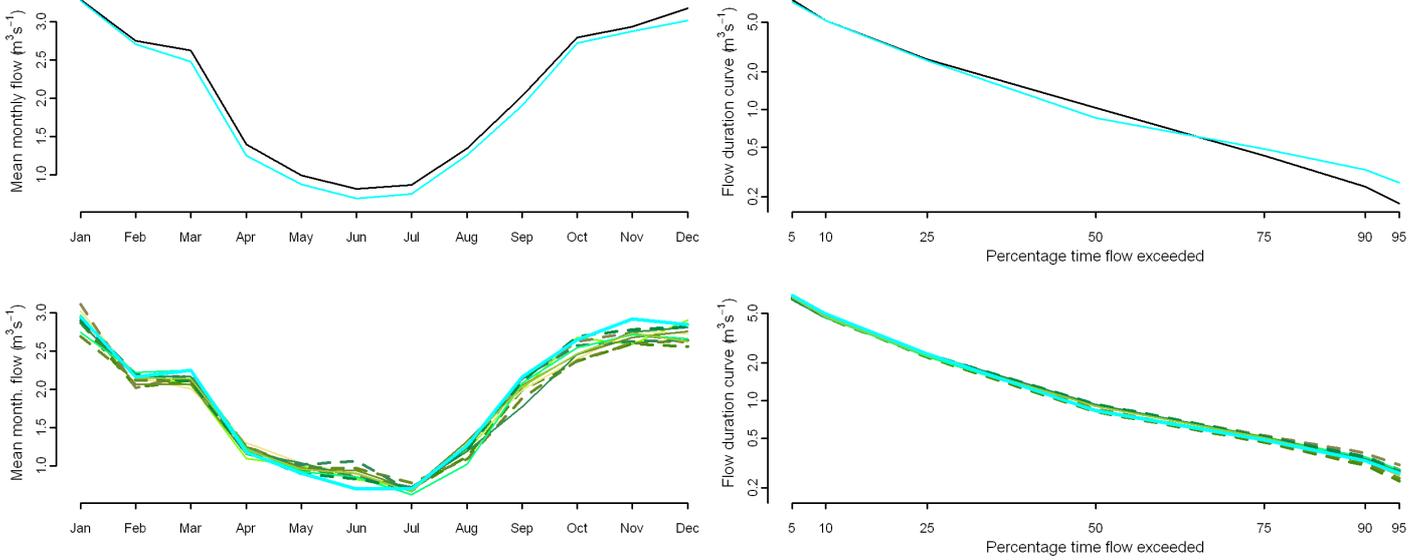


Gauged (black) and simulated (cyan) flows from observed climate - Glazert Water at Milton of Campsie (84020)



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

Gauged (black), simulated from obs. (cyan) and mod. (green) climate - Top 1971-2005 bottom 1962-1991 - Glazert Water at Milton of Campsie (84020)



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

	afgcx	afixa	afixc	afixh	afixi	afixj	afixk	afixl	afixm	afixo	afixq
Annual	0	-3	-1	3	-2	-3	-2	1	-2	0	-2
January	1	-2	3	3	-2	-5	-6	1	-7	-4	4
April	-5	6	13	13	-2	4	2	0	2	1	2
July	2	5	-2	4	1	-1	7	-4	-9	-3	-7
October	1	-4	-11	3	-6	-8	1	-4	-2	4	-2
Q90	4	-6	-1	16	0	-6	2	6	8	4	-1
Q75	6	-3	3	9	3	-2	4	6	2	5	4
Q50	11	-1	10	12	7	3	12	12	3	12	8
Q25	0	-5	0	0	-5	-5	0	-1	-4	-1	-4
Q5	-6	-6	-8	-3	-7	-6	-8	-5	-4	-6	-5
RP2	-3	-2	-6	2	1	-1	0	15	5	-2	4
RP10	-1	-4	-2	-2	8	6	5	10	9	8	9

Climate change graphs for 2050s

Change between future (2040-2069) and control (1961-1990) simulated flow (green) - Glazert Water at Milton of Campsie (84020)

