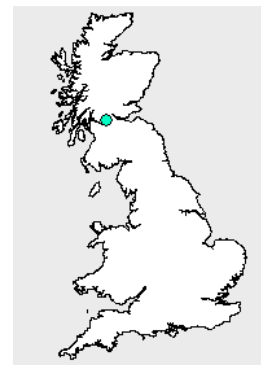


General Information

River Name	Glazert Water	Catchment Area (km ²)	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



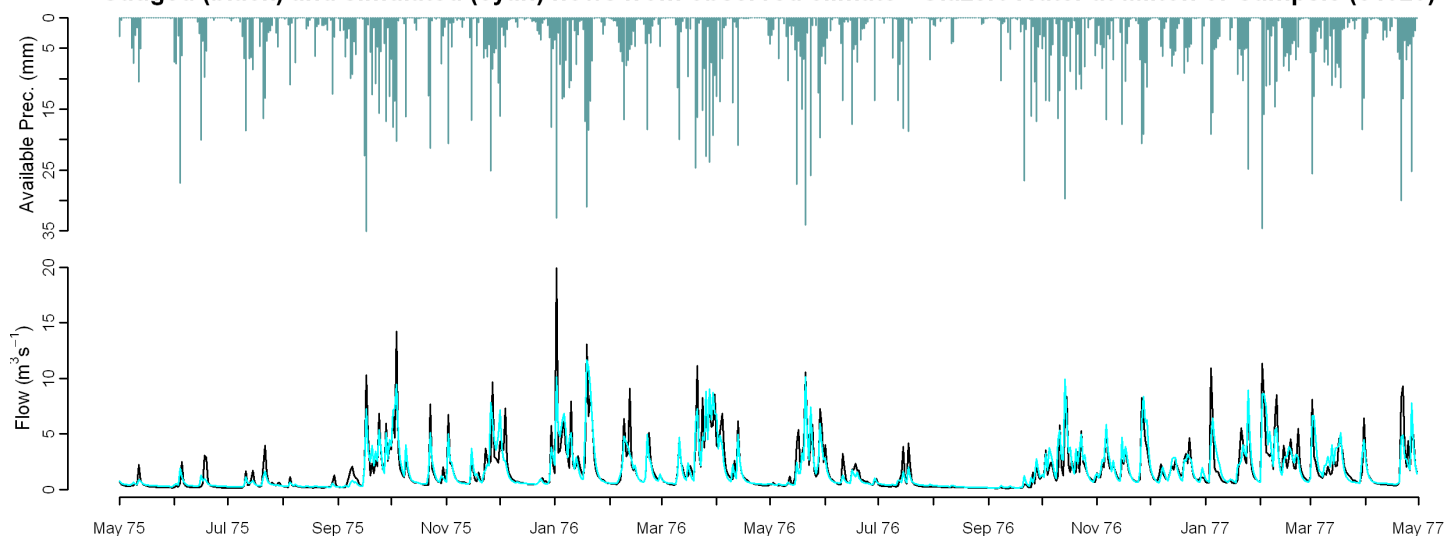
Observed Data

Comparison of gauged and simulated flow

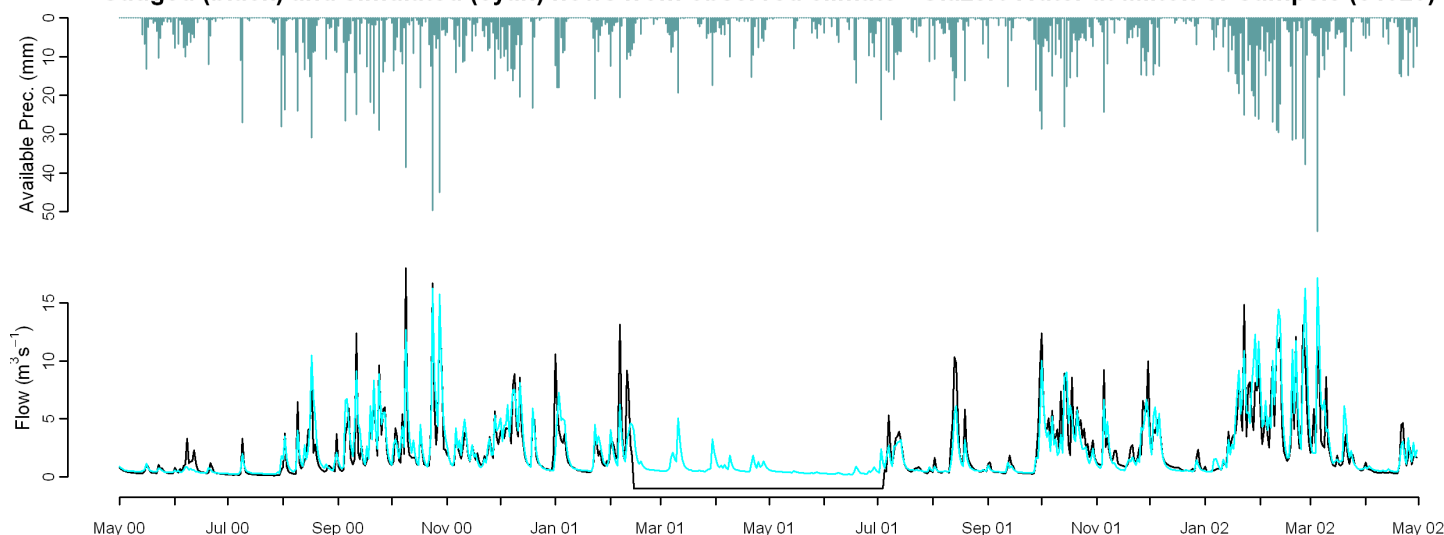
Model used: CERF

	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									

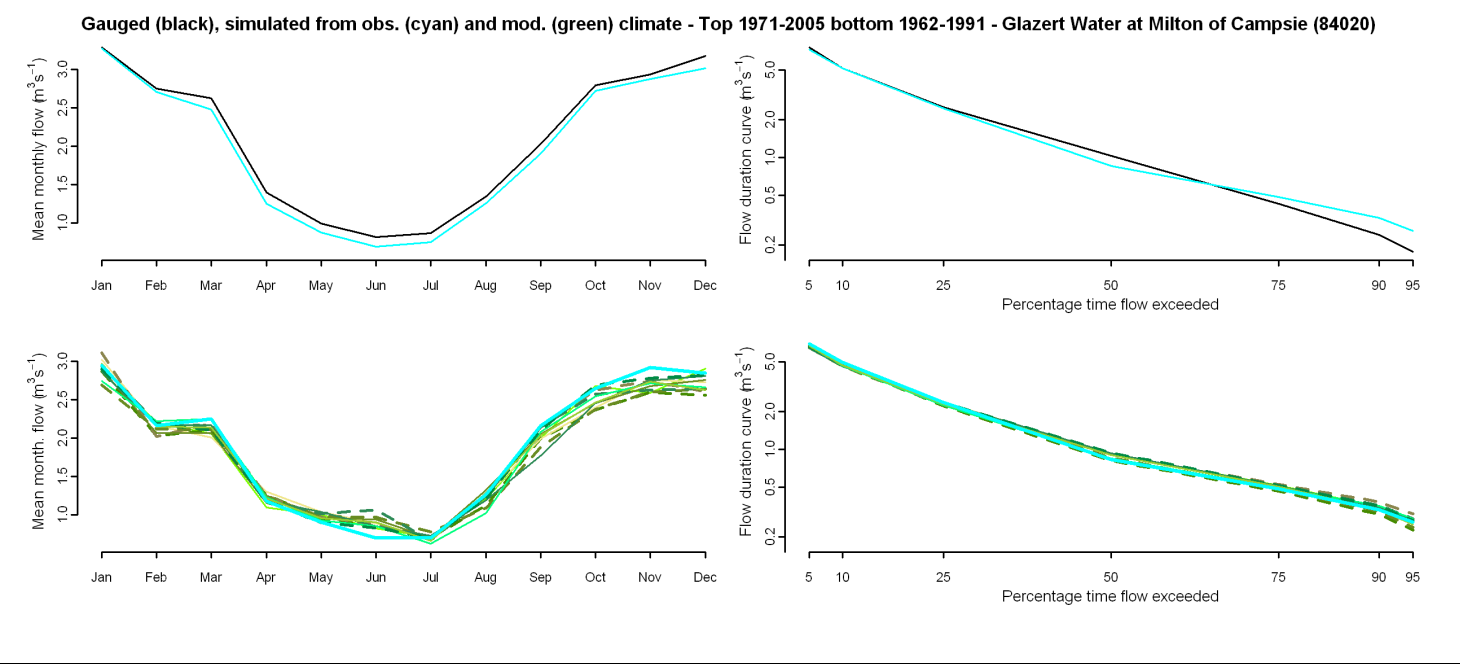
Gauged (black) and simulated (cyan) flows from observed climate - Glazert Water at Milton of Campsie (84020)



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)



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

