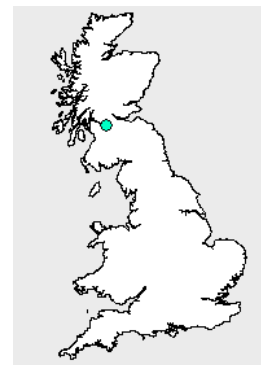


General Information

River Name	Clyde	Catchment Area (km2)	1903
Station Name	Daldowie	SAAR (mm) 61-90	1127
Station Number	84013	Mean Annual Rain (mm) 62-91	1140
Grid Reference	NS672616	Mean Annual PE (mm) 62-91	477
EA Region	SEPA-SW	Observed flow record	1963 to 2006



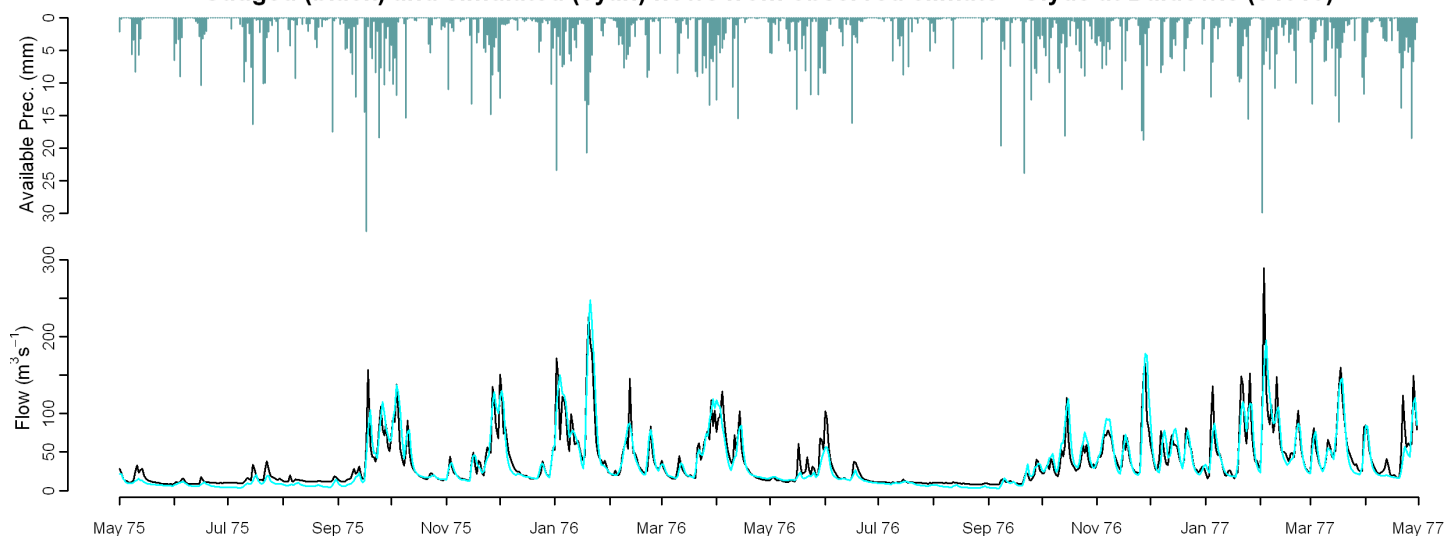
Observed Data

Comparison of gauged and simulated flow

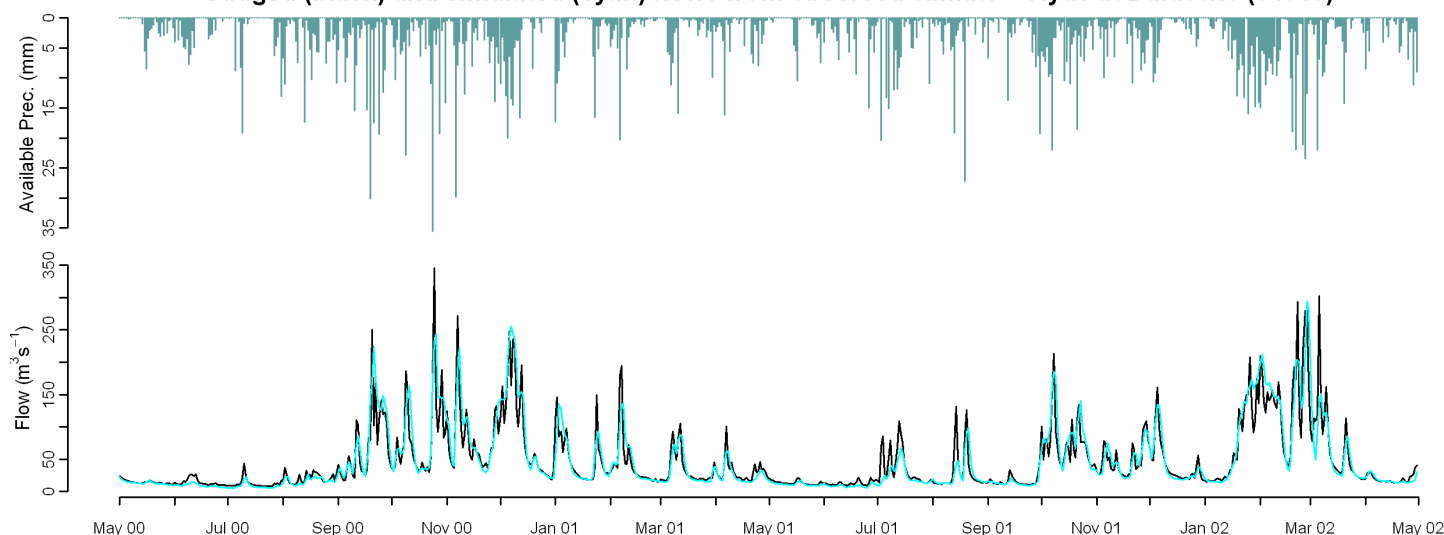
Model used: CERF

	Mean Annual	J	F	M	A	M	J	J	A	S	O	N	D	Nash Sutcliffe
MORECS (1971-2005)	-5.2	-1.2	-1.4	-6.3	-12.6	-22.4	-28.7	-33.9	-20.9	-10.5	4.9	2.7	2.2	0.79
Performance Band	1	1	1	1	1	2	2	3	2	1	1	1	1	1
MORECS (1962-1991)	-3.6	1.1	0.0	-4.1	-9.4	-19.3	-24.0	-28.9	-20.5	-6.5	3.5	5.6	3.1	0.78
	Q90	Q75	Q50	Q25	Q5	RP2	RP5	RP10	RP20					
MORECS (1971-2005)	-25.6	-15.4	-19.7	-2.3	1.7									
Performance Band	1	1	1	1	1									
MORECS (1962-1991)	-21.5	-8.7	-16.4	-2.5	2.6									

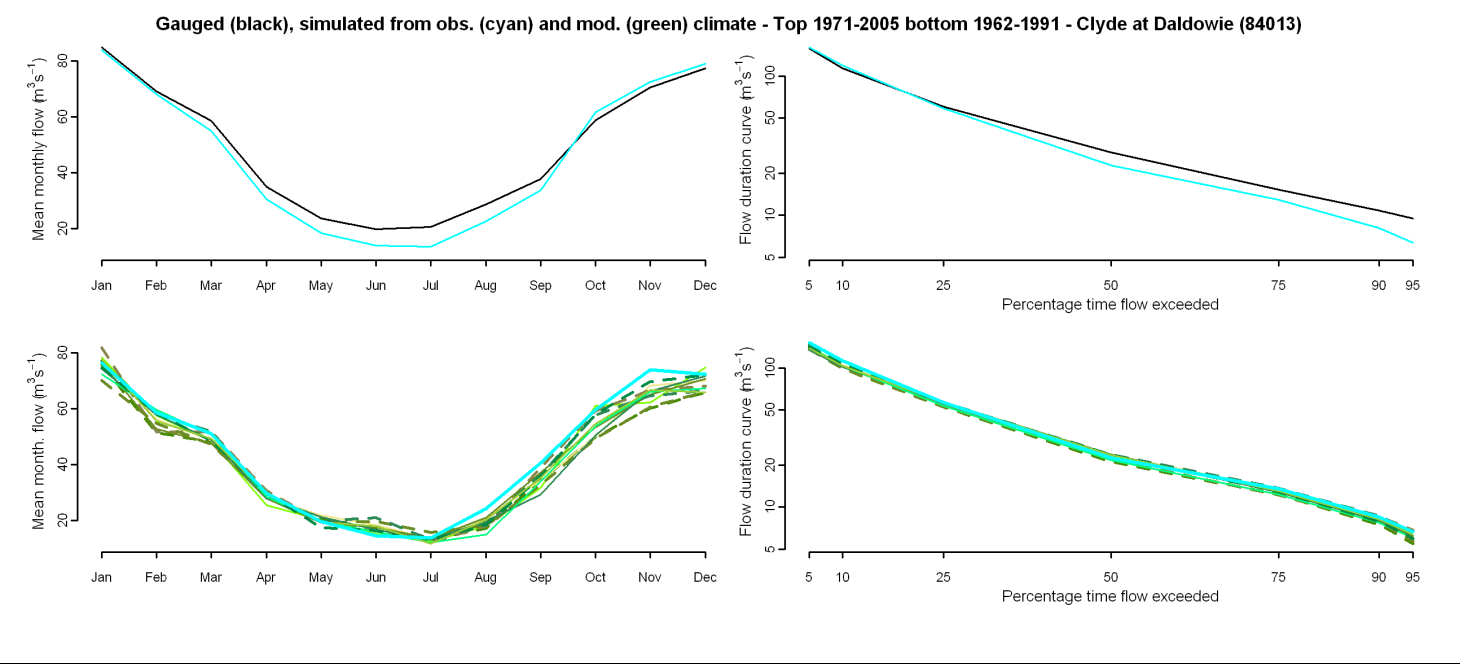
Gauged (black) and simulated (cyan) flows from observed climate - Clyde at Daldowie (84013)



Gauged (black) and simulated (cyan) flows from observed climate - Clyde at Daldowie (84013)



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	-4	-6	-3	0	-5	-7	-5	-1	-6	-3	-5
January	3	0	2	5	0	-4	-5	2	-5	-6	5
April	-11	-3	-2	11	-6	-2	-2	0	-3	3	0
July	-7	2	-4	-7	-2	0	-2	-5	-12	-6	-15
October	1	-12	-19	3	-10	-17	-6	-6	-11	-2	-5
Q90	-1	-10	-3	2	-10	-9	-7	1	-8	-12	-4
Q75	-2	-8	-2	0	-6	-11	-6	0	-9	-7	-4
Q50	2	-5	5	5	1	-2	6	6	-4	4	5
Q25	-1	-6	0	1	-3	-6	1	2	-6	0	0
Q5	-7	-8	-10	-2	-9	-10	-11	-4	-7	-8	-9
RP2	-9	-5	-6	-3	-3	2	-6	-5	-2	-7	-3
RP10	-14	-2	-9	-10	9	-5	-4	0	-3	0	0

Climate change graphs for 2050s

