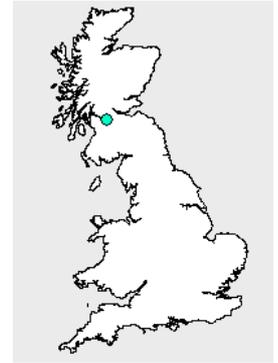


General Information

River Name	Clyde	Catchment Area (km ²)	1903
Station Name	Daldowie	SAAR (mm) 61-90	1127
Station Number	84013	Mean Annual Rain (mm) 62-91	1148
Grid Reference	NS672616	Mean Annual PE (mm) 62-91	477
EA Region	SEPA-SW	Observed flow record	1963 to 2005



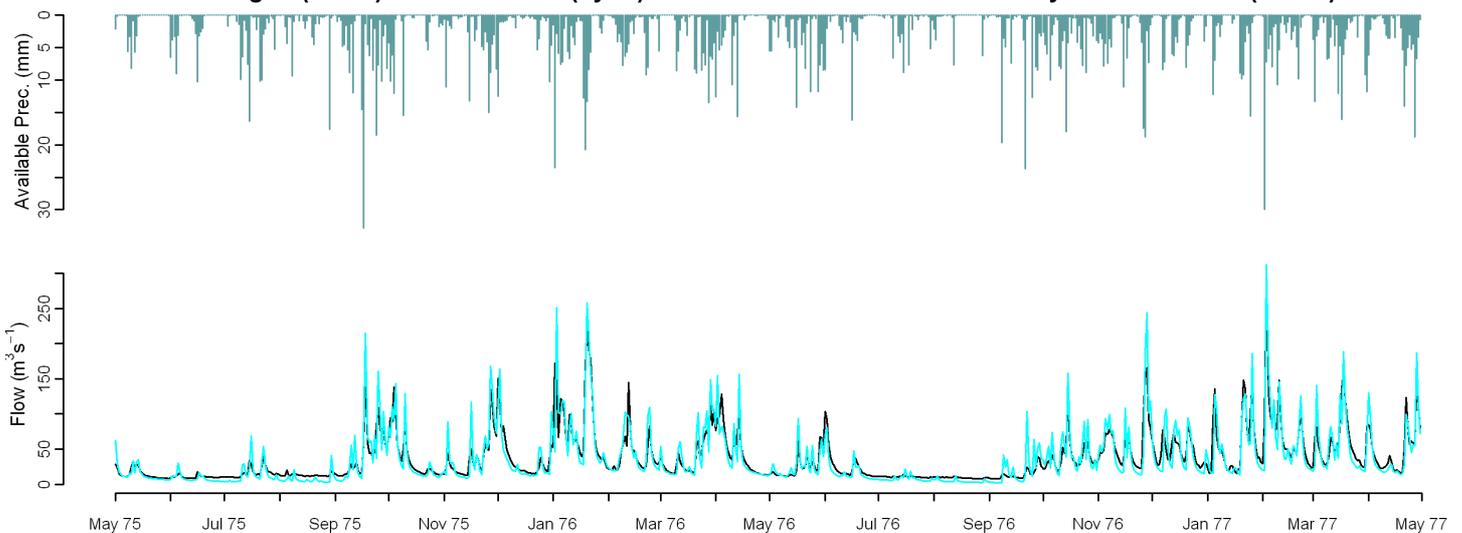
Observed Data

Comparison of gauged and simulated flow

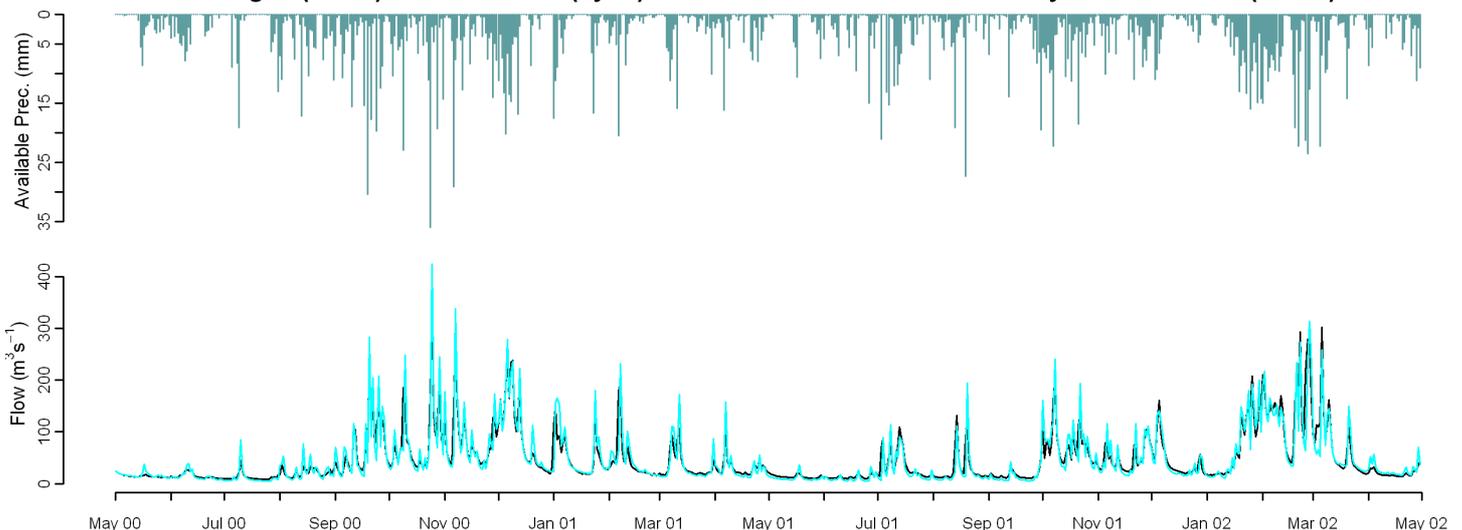
Model used: CLASSIC

	Mean Annual	J	F	M	A	M	J	J	A	S	O	N	D	Nash Sutcliffe
MORECS (1971-2005)	-4.4	-4.8	-1.6	-0.5	-1.2	-4.8	-13.2	-18.5	-17.0	-8.7	-0.8	-2.9	-2.8	0.82
Performance Band	1	1	1	1	1	1	2	2	2	1	1	1	1	1
FAO (1962-1991)	0.5	0.9	1.3	3.3	2.9	3.1	-6.1	-12.9	-14.5	-2.1	2.4	3.8	3.4	0.81
	Q90	Q75	Q50	Q25	Q5	RP2	RP5	RP10	RP20					
MORECS (1971-2005)	-34.7	-18.5	-12.5	-2.4	2.3	3.7	0.0	-3.7	-7.9					
Performance Band	2	1	1	1	1									
FAO (1962-1991)	-29.5	-11.7	-7.7	0.6	8.2	1.3	-1.3	-2.0	-2.0					

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

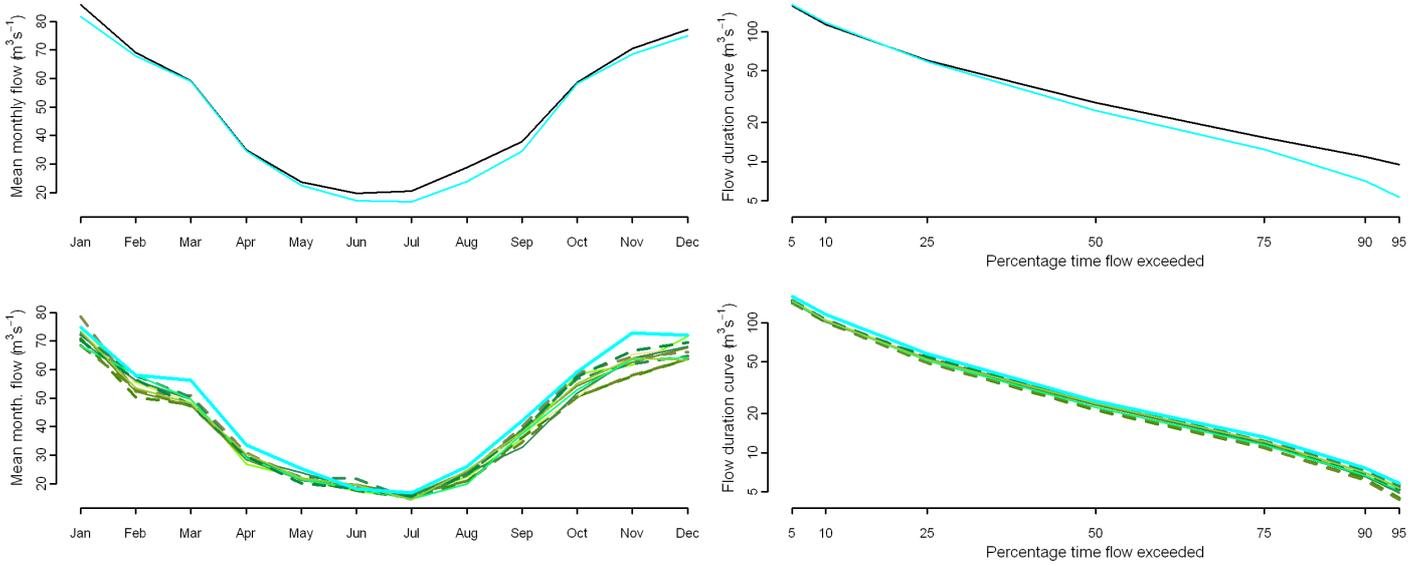


Gauged (black) and simulated (cyan) flows from observed climate - Clyde at Daldowie (84013)



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

Gauged (black), simulated from obs. (cyan) and mod. (green) climate - Top 1971-2005 bottom 1962-1991 - Clyde at Daldowie (84013)



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

	afgcx	afixa	afixc	afixh	afixi	afixj	afixk	afixl	afixm	afixo	afixq
Annual	-7	-11	-8	-4	-8	-12	-8	-6	-9	-7	-8
January	1	-3	-1	3	-1	-5	-8	0	-5	-9	1
April	-18	-14	-11	-2	-15	-10	-12	-10	-14	-10	-10
July	-10	-6	-14	-7	-4	-12	-4	-14	-12	-10	-14
October	-2	-10	-16	2	-7	-14	-4	-5	-10	-2	-5
Q90	-7	-18	-13	-1	-15	-20	-16	-6	-11	-12	-7
Q75	-8	-16	-11	-4	-12	-16	-12	-6	-12	-10	-8
Q50	-4	-14	-5	-1	-7	-11	-2	-4	-10	-4	-4
Q25	-9	-14	-8	-6	-11	-14	-8	-8	-11	-6	-11
Q5	-7	-10	-10	-6	-8	-10	-9	-7	-9	-9	-9
RP2	-5	-6	-3	4	3	1	-1	2	0	-3	0
RP10	-6	-11	-12	-4	7	-4	-5	7	-3	6	6

Climate change graphs for 2050s

Change between future (2040-2069) and control (1961-1990) simulated flow (green) - Clyde at Daldowie (84013)

