

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	1140
Grid Reference	NS672616	Mean Annual PE (mm) 62-91	477
EA Region	SEPA-SW	Observed flow record	1963 to 2006



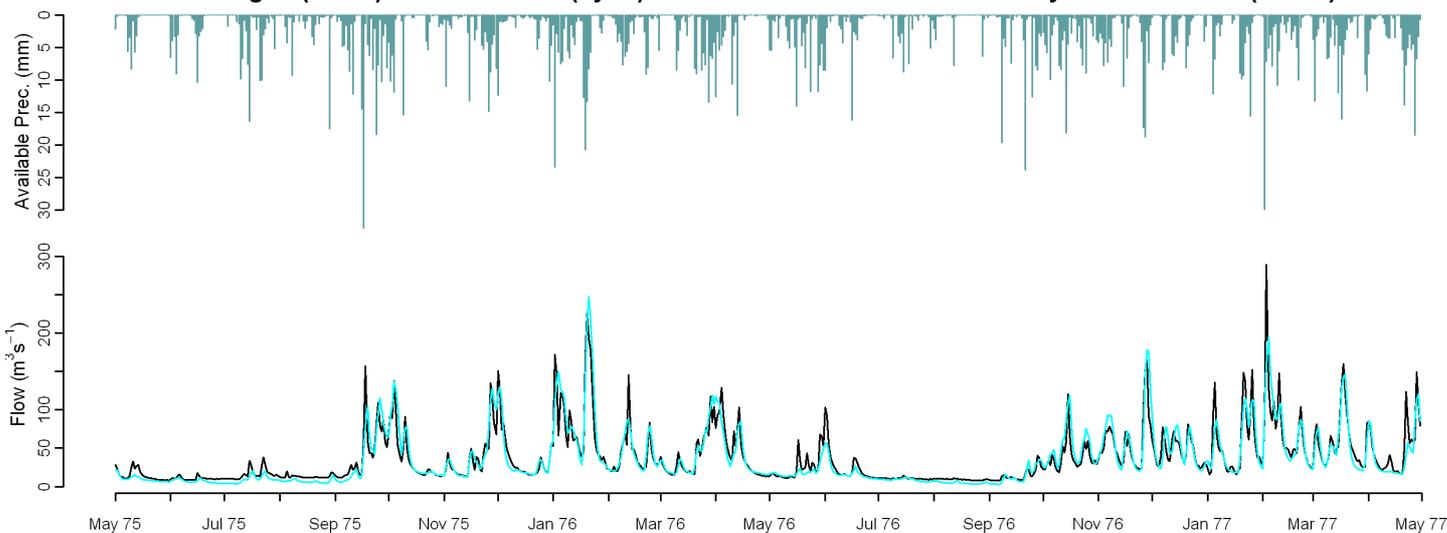
Observed Data

Comparison of gauged and simulated flow

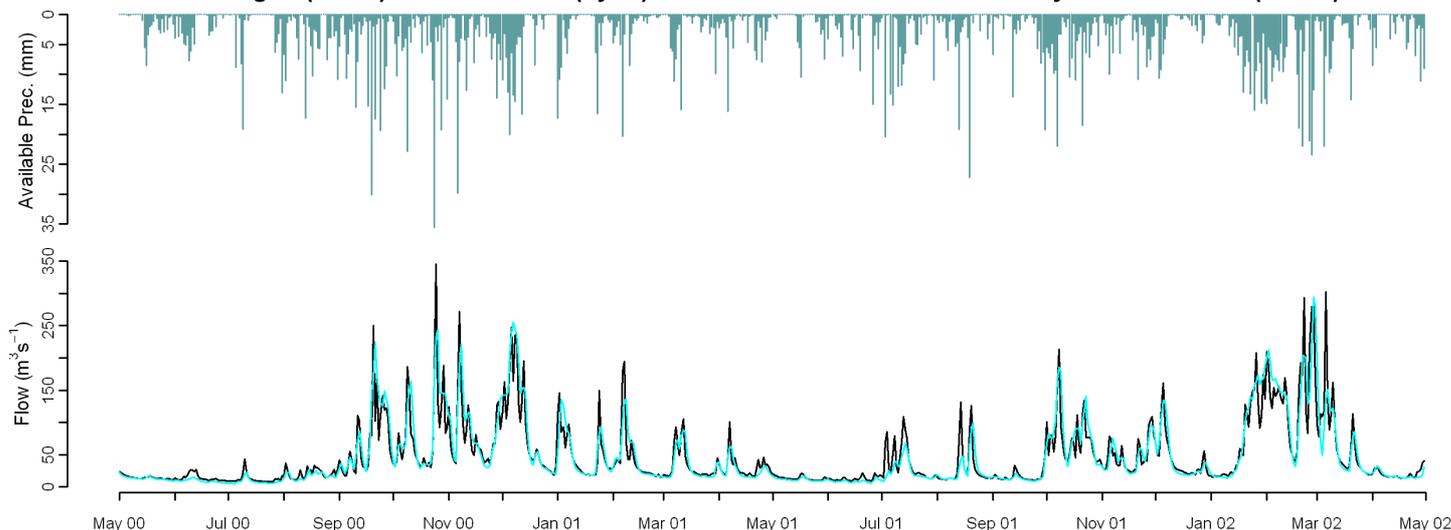
Model used: CERF

	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)

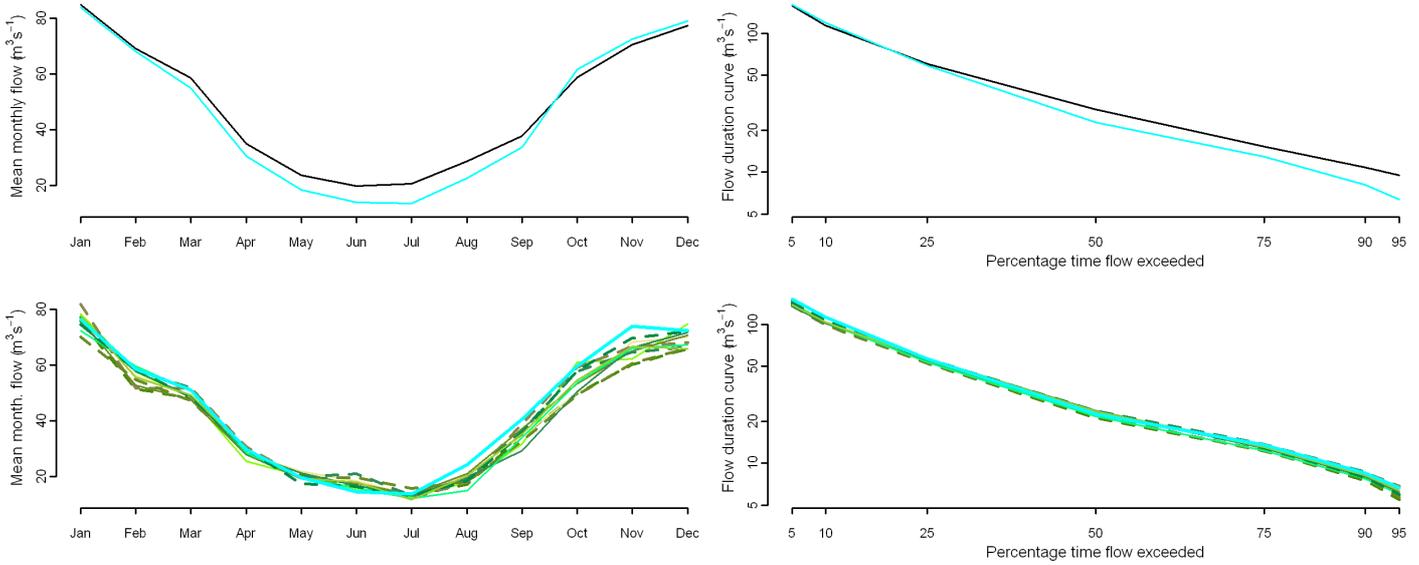


Gauged (black) and simulated (cyan) flows from observed climate - Clyde at Daldowie (84013)



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

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	-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

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

