

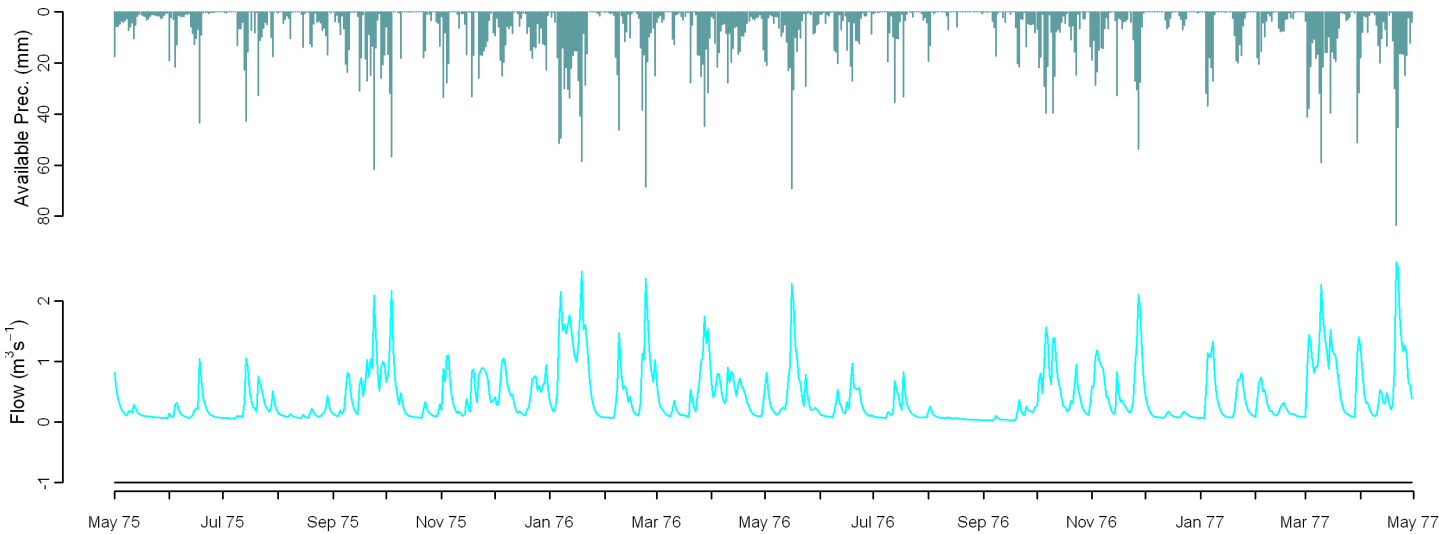
General Information

River Name	Eas Daimh	Catchment Area (km2)	5
Station Name	Eas Daimh	SAAR (mm) 61-90	3198
Station Number	89008	Mean Annual Rain (mm) 62-91	3236
Grid Reference	NN239276	Mean Annual PE (mm) 62-91	436
EA Region	SEPA-SW	Observed flow record	1981 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)	25.5	21.6	16.2	32.8	40.4	62.0	5.5	2.2	3.3	11.4	10.9	28.8	18.0	0.55
Performance Band	2	1	2	3	3	3	2	1	2	2	1	2	2	2
MORECS (1962-1991)	19.6	9.3	10.2	24.5	35.4	74.6	0.9	-3.4	-5.5	6.2	7.2	20.9	12.7	0.63
	Q90	Q75	Q50	Q25	Q5					RP2	RP5	RP10	RP20	
MORECS (1971-2005)	26.5	-2.3	17.4	26.7	10.8									
Performance Band	1	1	2	2	1									
MORECS (1962-1991)	19.0	-5.0	14.8	29.7	10.9									

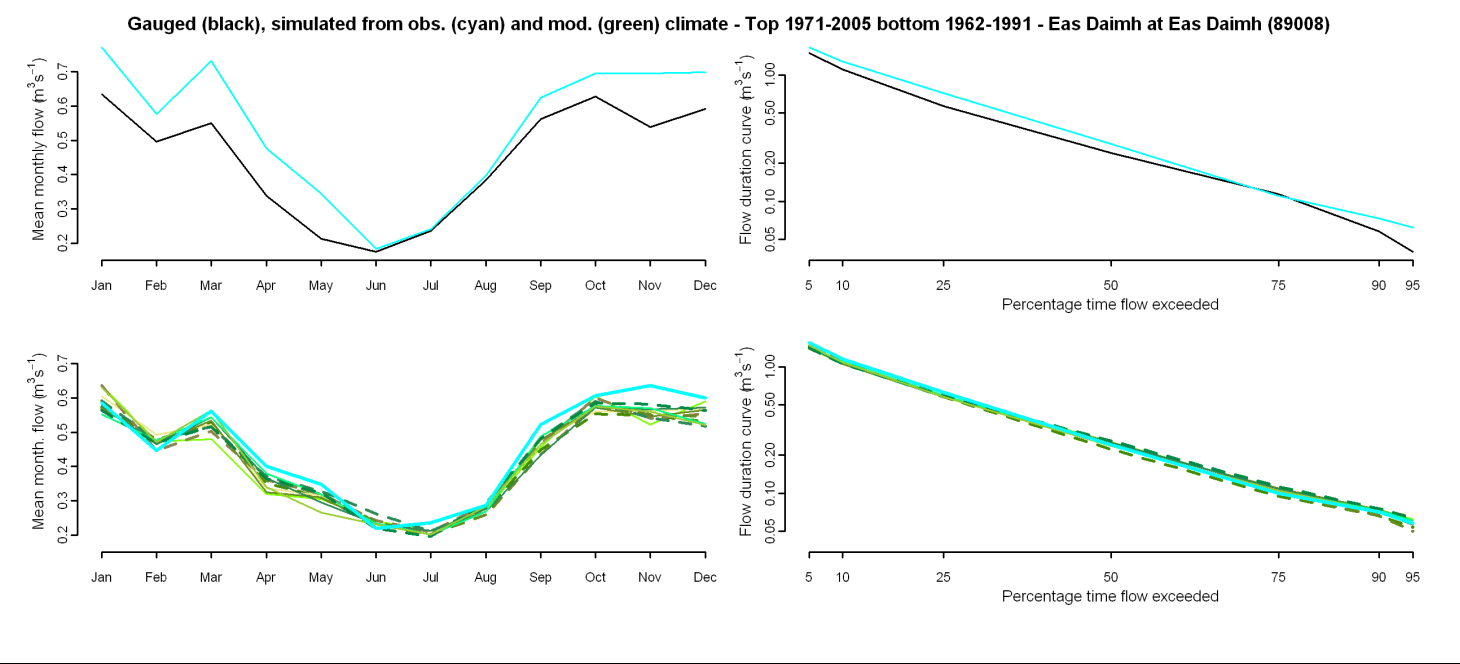
Gauged (black) and simulated (cyan) flows from observed climate - Eas Daimh at Eas Daimh (89008)



Gauged (black) and simulated (cyan) flows from observed climate - Eas Daimh at Eas Daimh (89008)



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	-5	-6	-5	-2	-6	-7	-5	-4	-5	-5	-6
January	8	4	3	7	-1	1	-3	-1	-9	-6	14
April	-20	-12	-18	-8	-16	-11	-9	-8	-4	-7	-17
July	-10	-11	-12	-4	-13	-14	-4	-9	-15	-15	-15
October	1	-3	-8	2	-5	-4	-1	-3	-3	-3	-1
Q90	5	-4	0	9	4	-6	0	6	4	7	1
Q75	6	-4	2	13	7	-1	5	9	4	11	5
Q50	4	-6	0	6	1	-1	3	5	0	7	-1
Q25	-7	-8	-6	-5	-8	-9	-6	-5	-6	-8	-8
Q5	-10	-6	-8	-9	-8	-8	-9	-10	-8	-11	-5
RP2	-1	4	-1	-2	-3	-5	-4	2	-1	0	3
RP10	-1	3	-4	-3	1	-6	-7	5	-2	0	4

Climate change graphs for 2050s

