

General Information

River Name	Enrick	Catchment Area (km ²)	106
Station Name	Mill of Tore	SAAR (mm) 61-90	1294
Station Number	6008	Mean Annual Rain (mm) 62-91	1285
Grid Reference	NH450300	Mean Annual PE (mm) 62-91	482
EA Region	SEPA-NW	Observed flow record	1979 to 2005



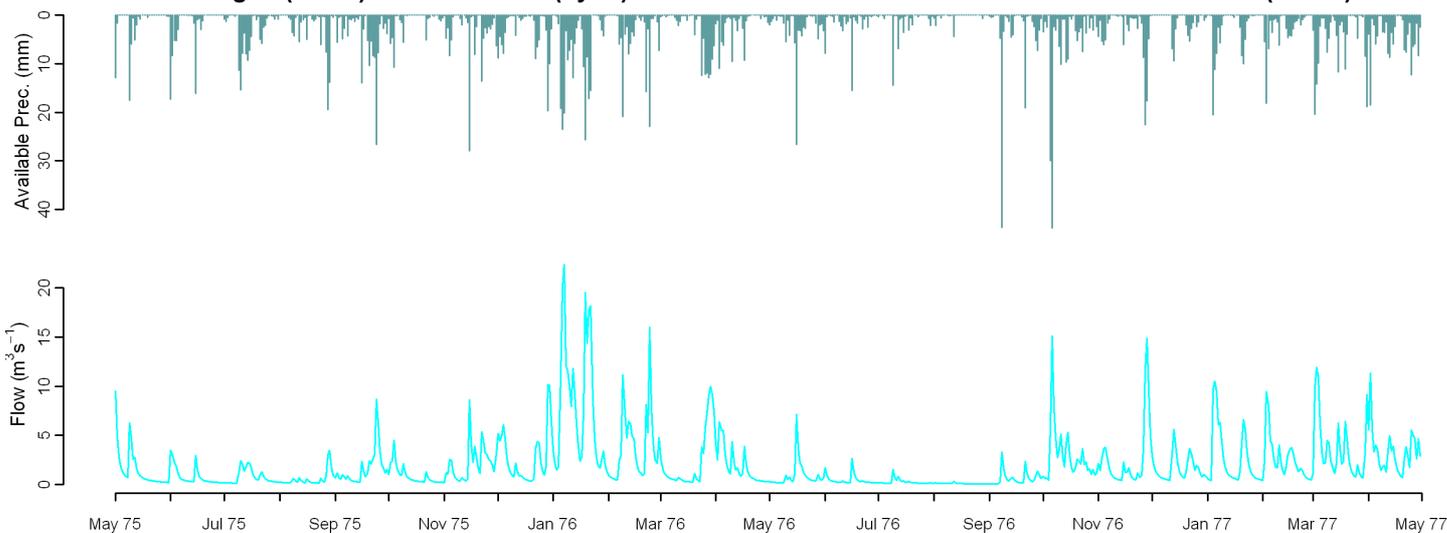
Observed Data

Comparison of gauged and simulated flow

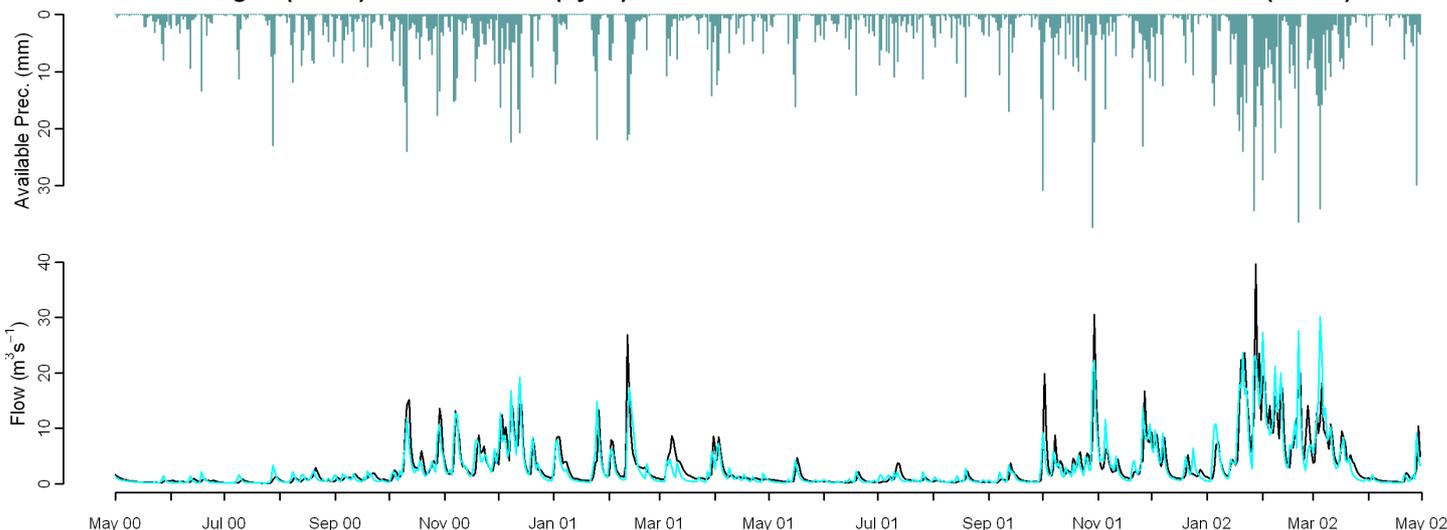
Model used: PDM

	Mean Annual	J	F	M	A	M	J	J	A	S	O	N	D	Nash Sutcliffe
MORECS (1971-2005)	1.4	7.9	11.1	-0.1	-21.2	-24.1	-11.0	-7.3	1.3	-6.8	-1.7	5.1	7.5	0.64
Performance Band	1	1	2	1	2	2	2	1	1	1	1	1	1	2
FAO (1962-1991)	10.2	19.4	13.6	7.6	-24.5	-18.9	-4.7	-14.2	4.8	-0.2	14.7	20.1	19.2	0.66
	Q90	Q75	Q50	Q25	Q5	RP2	RP5	RP10	RP20					
MORECS (1971-2005)	6.9	-22.9	-17.3	0.8	6.3	-2.7	9.1	17.8	26.7					
Performance Band	1	1	2	1	1									
FAO (1962-1991)	17.2	-19.7	-13.7	7.5	20.2	5.1	3.6	-0.1	-4.4					

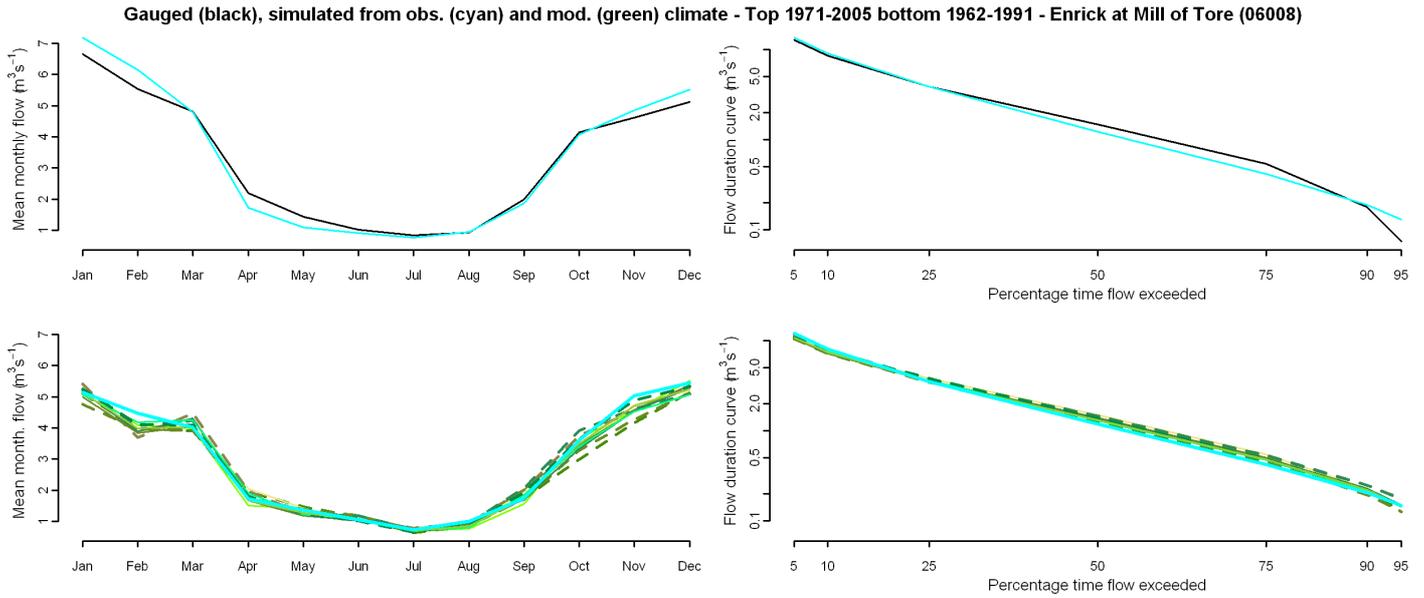
Gauged (black) and simulated (cyan) flows from observed climate - Enrick at Mill of Tore (06008)



Gauged (black) and simulated (cyan) flows from observed climate - Enrick at Mill of Tore (06008)



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	-5	-2	0	-5	-7	-4	-1	-4	-2	-4
January	1	-1	2	6	-1	-3	-1	0	-8	1	1
April	-12	12	19	14	-2	1	1	5	7	4	-4
July	-6	-11	11	10	0	-5	4	0	-3	-12	-7
October	-2	-13	-9	5	-7	-12	-4	4	-9	-2	-4
Q90	8	-1	8	21	6	-6	11	18	1	8	9
Q75	15	9	28	23	16	6	16	21	10	14	13
Q50	13	10	26	18	15	11	14	21	9	13	10
Q25	2	1	8	6	0	0	1	5	2	7	0
Q5	-11	-13	-12	-5	-13	-13	-12	-9	-9	-10	-12
RP2	-6	-10	-11	-13	4	-3	-1	-6	-6	-7	8
RP10	-12	-18	-11	-21	0	-13	-15	-2	-9	-8	0

Climate change graphs for 2050s

