

# Irishman Creek at Windy Ridge

M:\22163\Data Tables\71128\[Irishman Creek at Windy Ridge.xls]Summary

All values are flows in cubic metres per second

Date: 13/12/04

Site No.71128

Version: 1

Catchment Area (km<sup>2</sup>) **142**  
 Data period **1962 - 1971**

## Low Flow Statistics (Provided by Environment Canterbury, 2004)

Mean Annual Low Flow (MALF) (m<sup>3</sup>/s) **0.472**  
 5 Year Low Flow (m<sup>3</sup>/s) 0.318  
 10 Year Low Flow (m<sup>3</sup>/s) 0.257

## Monthly Statistics

### Full Record Statistics

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Means
90% Highest (m <sup>3</sup> /s)	1.71	1.01	0.94	1.61	1.96	1.46	1.97	2.59	4.58	3.65	2.76	1.09	1.78
<b>Mean Flow (m<sup>3</sup>/s)</b>	<b>0.91</b>	<b>0.62</b>	<b>0.65</b>	<b>0.84</b>	<b>1.07</b>	<b>0.94</b>	<b>1.14</b>	<b>1.51</b>	<b>2.83</b>	<b>2.44</b>	<b>1.78</b>	<b>0.86</b>	<b>1.30</b>
Median Flow (m <sup>3</sup> /s)	0.72	0.54	0.69	0.47	0.82	0.77	1.06	1.29	2.07	2.27	1.73	0.93	1.09
10% Lowest (m <sup>3</sup> /s)	0.37	0.21	0.33	0.36	0.41	0.52	0.46	0.60	1.92	1.43	0.92	0.56	0.99

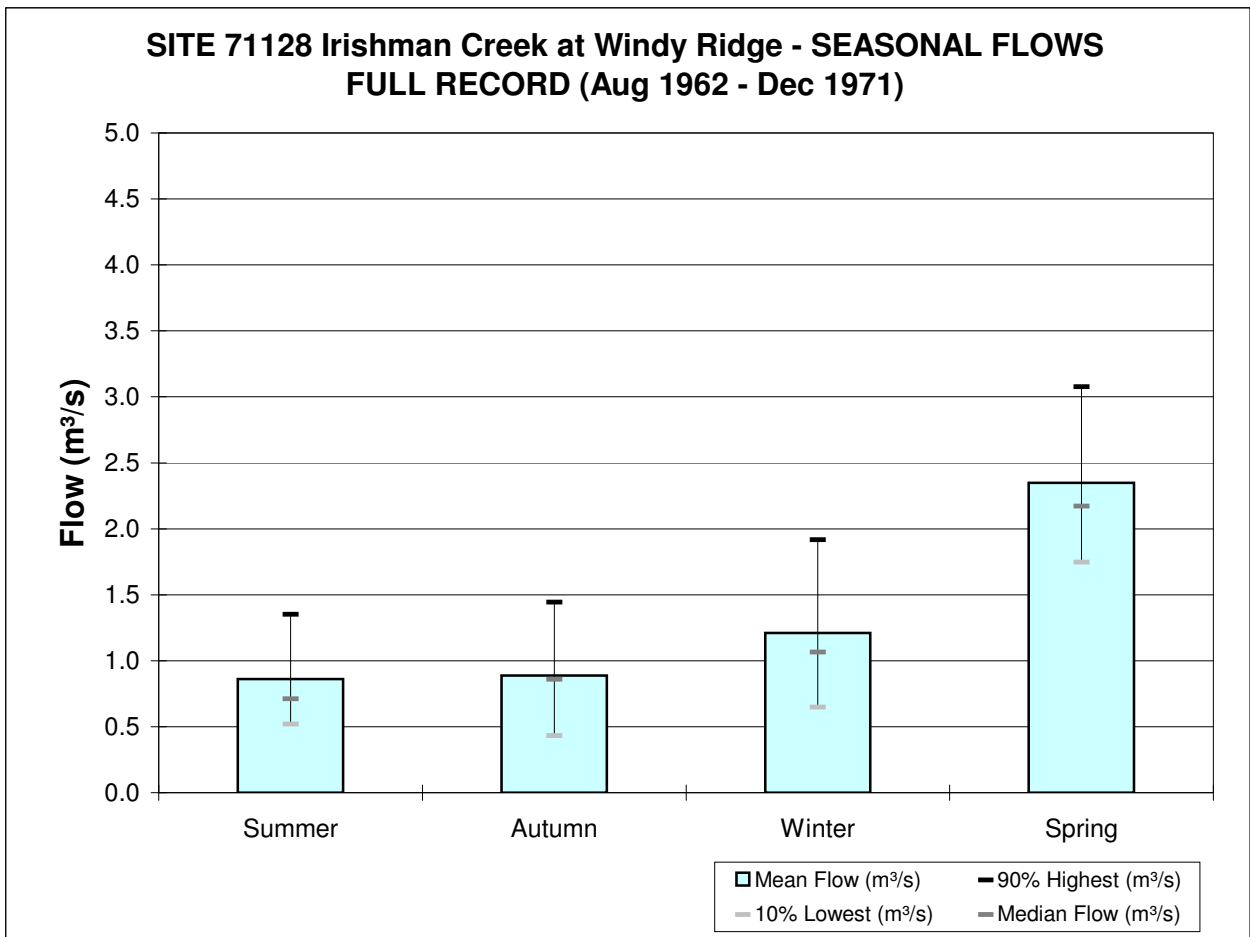
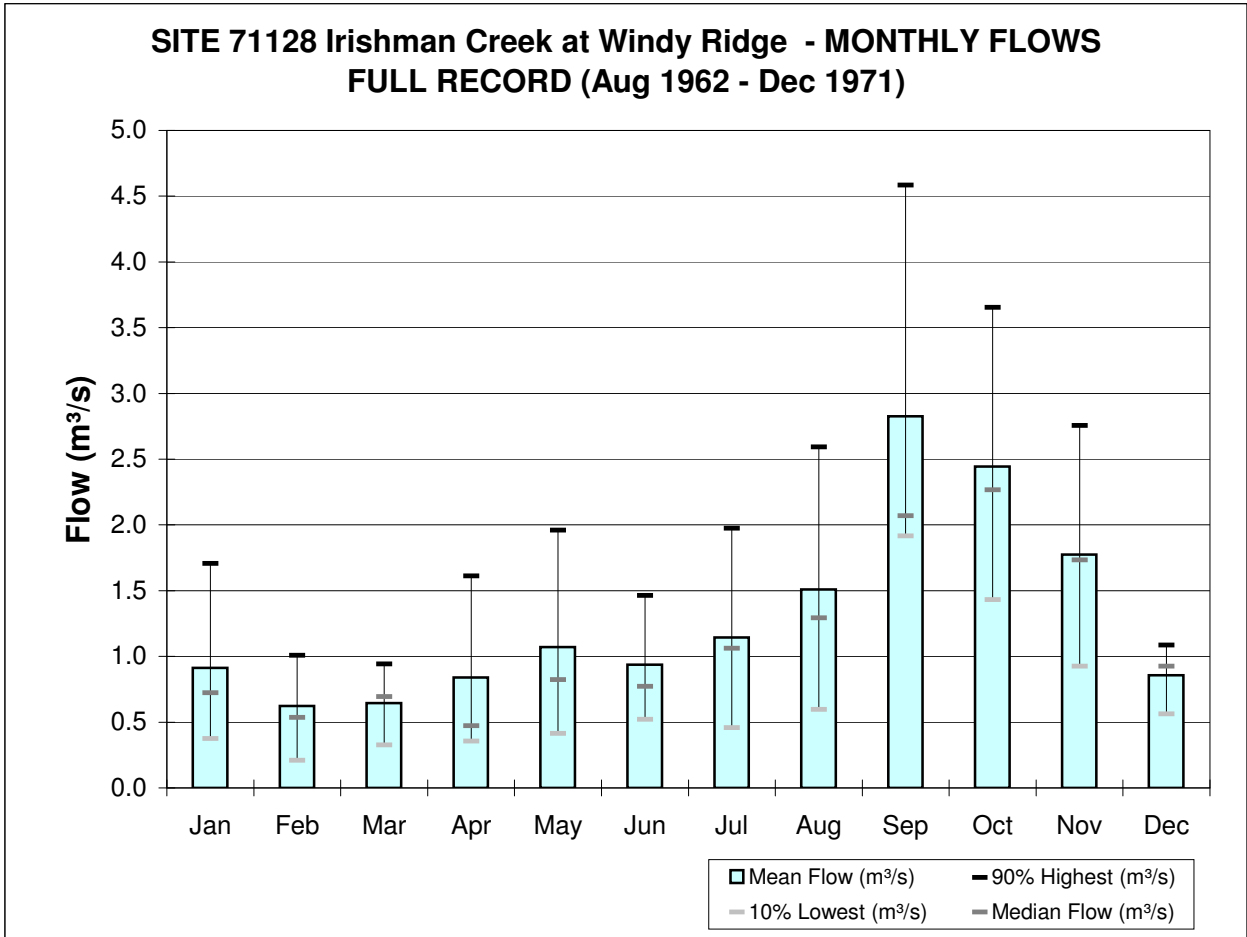
1980 - 2003 Statistics - Not Available

## Seasonal Statistics

### Full Record Statistics

	Summer	Autumn	Winter	Spring
90% Highest (m <sup>3</sup> /s)	1.35	1.44	1.92	3.08
Mean Flow (m <sup>3</sup> /s)	<b>0.86</b>	<b>0.89</b>	<b>1.21</b>	<b>2.35</b>
Median Flow (m <sup>3</sup> /s)	0.71	0.86	1.07	2.17
10% Lowest (m <sup>3</sup> /s)	0.52	0.43	0.65	1.75

Summer = Dec, Jan, Feb  
 Autumn = Mar, Apr, May  
 Winter = Jun, Jul, Aug  
 Spring = Sep, Oct, Nov



All values are flows in cubic metres per second

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean
1962	?	?	?	?	?	?	?	1.90	2.29	2.27	1.96	0.78	?
1963	0.58	0.62	1.05	1.63	2.67	2.31	1.96	2.39	5.78	2.49	1.24	0.52	1.94
1964	0.43	0.16	0.50	0.41	1.66	0.80	1.06	1.25	2.07	1.72	1.73	0.93	1.06
1965	1.90	1.90	0.90	1.07	1.04	1.10	0.84	1.33	1.81	2.96	3.54	1.18	1.63
1966	1.58	0.61	0.66	0.47	0.45	0.53	0.46	1.01	1.99	1.98	1.17	0.59	0.96
1967	0.89	0.63	0.75	1.60	1.32	0.75	2.00	?	?	?	?	?	?
1968	?	?	?	?	?	?	?	?	?	?	?	?	?
1969	?	0.47	0.37	?	0.60	0.53	?	0.65	3.78	0.99	0.55	1.02	1.01
1970	0.72	0.37	0.73	0.43	0.33	0.52	1.23	3.07	?	?	?	?	?
1971	0.29	0.23	0.22	0.28	0.49	0.97	0.46	0.47	2.07	4.70	2.24	0.97	1.12