
Yukon Water Resources Hydrometric Program Historical Summary 1975 – 2004

**Water Resources
Environment Programs Branch
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Preface

The hydrometric network operated by DIAND, and now the Yukon Government, was initiated in 1974 on a project oriented basis with the objective of providing one or two years of flow information primarily for culvert design and fisheries concerns. The establishment of the network was prompted by the realization that very little hydrometric information was available for small drainage basins with areas in the order of 500 square kilometres and smaller. With increasing development, the importance of information for these basins became apparent. Because of the inverse relationships between unit discharge and drainage area, hydraulic structures associated with small basins are susceptible to relatively large peak flow events. As a result the practice of transferring information to small ungauged areas using larger watersheds as a base is questionable.

The original areas of interest were the North Canol, Nahanni Range and Dempster Highways. The desired information was obtained using inexpensive crest stage gauges which provided a single peak stage value per service interval. These were converted to discharge using a stage-discharge rating curve. The network was operated during the open water season only, with no attempt at winter readings. The data was first published by DIAND in 1975.

Development in the Territory accelerated with the proposed Foothills and Shakwak projects. As a result of these proposals additional requests for data were received. This resulted in the Alaska, Haines and South Canol highway being added to the network in 1976 and 1977. In addition, requests for data from private companies resulted in the establishment of stations in the Faro and Clinton Creek areas. This period saw the installation of nine recorder sites, thus providing continuous records instead of a single point value. In 1978 several recorders were installed in the Dawson area to monitor placer operations. The South Klondike Highway was also instrumented in response to the proposed oil pipeline.

At the end of 1979, the Nahanni Range Highway was dropped from the network, as was the South Canol Highway in 1980. The stream crossings on these roads had been replaced, therefore operation of these segments were no longer cost effective. Flow information on small basins in these areas is available from Water Survey of Canada, who established a hydrometric station on Sidney Creek on the South Canol Road and King Creek on the Nahanni Range Highway.

In 1980, 58 stations were operated, with 21 of these being recorders. In 1981 these values increased to 63 and 22, and in 1982, 77 and 28 respectively. Of the 1982 network, 15 of the stations were requested by the Northern Roads and Airports Branch of the Northern Affairs Program. These were located on the North Canol Highway in anticipation of the proposed road realignment in response to increasing development in the Macmillan Pass area.

In 1983, the Dempster and Haines Highways were dropped from the network. Water Survey of Canada had established stations on the Blackstone and Takhanne Rivers, thus providing streamflow data for these highways. With historical DIAND information for these streams and others in the area to supplement these locations, it was no longer cost effective for DIAND to operate additional stations on these highways.

As noted above, the DIAND network was originally established to provide short term, project oriented information of flow characteristics on streams from small drainage areas. The network has expanded considerably however, through requests by private and other agencies for data to meet development pressures.

Much of the highway system in the Territory has hydrometric data with record lengths of up to ten years. Though the objectives of the network were initially project oriented, these have evolved with time to follow the objectives of a data collection agency such as Water Survey of Canada. This has occurred without any formal redefinition of goals. A well planned, long term, hydrometric network on small basins would provide invaluable baseline information for future development. Very little long term information of this type is available, and in the past little thought was put into the design of small hydraulic structures such as culverts and other small stream crossings. These have been simply estimated. It is now evident that these can be more vulnerable to peak flow events than structures on larger systems.

The necessary design information can be provided by certain key stations, which, when optimally located with respect to physiographic and climatic characteristics within their respective hydrologic regions, will represent the streamflow characteristics of the area. Secondary stations can be established to characterize the real variability of runoff in transitional areas. The historical network with its many relatively long term stations has the potential of providing the framework for such a network.

During 1983 the historical network was evaluated with the intent of selecting a list of primary and secondary stations for the baseline network. Selection was based on a consideration of record length, quality, and location with respect to neighbouring stations and hydrologic boundaries. This resulted in the deletion of 24 stations from the 1982 network, which were thought to provide redundant or poor quality information. Subsequent to this point existing stations utilized continuous water level recorders.

We anticipate further changes to this network as conditions warrant. Some of the longer term stations or stations which are found to duplicate or supply redundant data will be discontinued. Sites which supply useful new data or have site specific purposes will be established or kept.

Instrumentation

Continuous Water Level Recorder Stations

A typical station consists of a Leupold and Stevens A-71 continuous water level stripchart recorder or an electronic data logger mounted on a 0.6m diameter, 2.4m tall corrugated metal culvert. The recording device is protected by a shelter resting on the top of the culvert. The culvert is installed in the stream at the side of the bank and is supported upstream and downstream by angle-iron imbedded in concrete. These devices are currently in use on all Environment Yukon stream gaugings stations.

Crest Gauge Stations

Many of the discontinued stations were equipped with a simple device called a crest-stage gauge. The gauge used in the Yukon consists of a 50mm galvanized pipe containing a wood dowel and a small amount of granulated cork in a cup at the base of the wood dowel. The pipe is closed at both ends, except for a group of intake holes at the bottom and a vent hole at the top. The granulated cork floats on the rising water surface inside the pipe and deposits a ring of cork at the elevation of the peak stage. Crest gauges were not used after the beginning of the 1983 summer season.

Explanation of Historical Streamflow Summary Publication

This publication summarizes the historical streamflow discharge data which has been collected by the Water Resources Division of Indian & Northern Affairs Canada, Yukon Region, and now Environment Yukon, to 2004 inclusive.

The report supersedes all previous publications. Corrections or revisions have been made to previously published data as a result of a review of the historical streamflow data.

Descriptive information is provided for hydrometric stations listed. This includes locations in latitude and longitude as well as highway locations, drainage area, period of record, and information on flow regulation.

This report was produced by Glenn Ford under the supervision of J.R. Janowicz, Hydrologist.

Since 1983 the network has changed to meet changing needs and conditions. There have been requests for stations for hydro electric development, fisheries management, mining development and forestry interests. A new hydrological research basin at Wolf Creek has accounted for four new stations, all of which are run on a year-round basis. Some of the older DIAND stations have now been taken over by Water Survey of Canada.

The following stations form the existing Environment Yukon network:

Stations #	Station Name	Area	Years of Record
29BC004	Blind Creek	Faro Area	1992 – 2004
29CA004	Christmas Creek	Alaska Highway	1979 – 2004
29DD003	Clear Creek	Dawson Area	1980 – 2004
29EC001	Clinton Creek	Dawson Area	1978 – 2004
30BE001	Contact Creek	Watson Lake	1997 – 2004
30BE002	Contact Creek - Upper	Watson Lake	1999 – 2004
30BE003	Cosh Creek	Watson Lake	1999 – 2004
29AB007	Granger Creek	Wolf Creek Research Basin	1998 – 2004
28AC004	Klukshu Creek	Haines Highway	1991 – 2004
29AD003	Rose River #1	South Canol Highway	1994 – 2004
30AA002	Tom Creek	Robert Campbell Highway	1999 – 2004
29AB006	Upper Wolf Creek	Wolf Creek Research Basin	1994 – 2004
29BC002	Vangorda Creek	Faro Area	1989 – 2004
29AB002	Wolf Creek	Wolf Creek Research Basin	1993 – 2004
29AB005	Wolf Creek at Coal Lk.	Wolf Creek Research Basin	1994 – 2004

Continuous Water Level Recorder Stations

For hydrometric stations with continuous water level recorders, mean daily discharge is presented for period of record as well as total and mean monthly discharge, and, the maximum, minimum and mean for each month of record. In addition, a summary is provided for recorded annual maximum and minimum daily discharge for the period of operation.

All discharge information is in cubic metres per second.

The following symbols are used opposite daily discharge data where applicable.

e — Estimated — Discharge estimated using information from a nearby station, meteorological data or a combination of both.

b — Ice Cover — Ice conditions have affected the stage discharge relationship.

Crest Gauge Stations

For hydrometric stations with crest gauges, recorded annual maximum instantaneous discharge is presented with the interval period between station visits in which the flow occurred. In addition, historical discharge measurements which were used to make up the rating curve are also presented.

All discharge information is in cubic metres per second.

The following symbols are used opposite streamflow discharge data where applicable. These symbols will not appear with daily or miscellaneous discharge values, but will appear with recorded annual maximum discharge.

A — Seasonal Maximum Discharge — Annual maximum discharge may be higher than this value.

B — Ice conditions — The presence of ice may have affected the stage-discharge rating curve.

C — Estimated — Stage-discharge rating curve was extended considerably at the upper end.

D — Overbank Flow — Significant overbank flow. Published discharge value may be high.

E — Incomplete Season — data incomplete due to station malfunction.

29BC002 — Bacon Creek at Km 178.2 South Canol Highway

Location: 61°47'N 133°05'W
 Drainage Area:61.6 sq km
 Record Length:..... 1977 – 1980 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1977	June 13	3.83 A
1978	June 15	4.12 A
1979	June 13	2.63 A
1980	July 19	3.24 A

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1977	June 13	3.83	1979	June 13	2.63
	July 13	1.67		July 18	2.19
	Aug. 10	1.05		July 26	1.99
	Sept. 28	0.694		Aug. 13	1.15
1978	May 24	0.777	1980	May 22	0.843
	June 15	4.12		June 24	1.46
	July 19	0.813		July 19	3.33
	Aug. 16	0.913		July 30	1.71
	Sept. 27	0.472		Sept. 12	0.669

28AA001 — Bear Creek at Km 1645.9 Alaska Highway

Location: 60°48'N 137°40'W
 Drainage Area:68 sq km
 Record Length:..... 1976 – 1982 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1976	June 11	2.58 A
1977	May 10	1.43 A
1978	May 16	2.46 A
1979	May 29	1.09 A
1980	May 7	1.44 A
1981	May 6	1.82 A
1982	July 3	0.800 A

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1976	June 11	2.58	1980	May 7	1.44
	July 16	1.31		June 22	0.420
	Sept. 23	0.686		July 3	0.421
				July 29	0.353
				Oct. 8	0.580
1977	May 10	1.43	1981	May 6	1.82
	May 27	0.729		May 27	0.962
	June 28	0.757		June 16	0.674
	Aug. 4	0.565		June 30	0.612
	Aug. 31	0.516		July 30	0.560
	Oct. 12	0.557		Aug. 31	0.597
1978	May 4	1.07	1980	June 15	0.772
	May 16	2.46		July 3	0.800
	May 30	0.752		July 14	0.621
	June 13	0.568		Aug. 10	0.575
	June 27	0.423		Aug. 24	0.452
	July 27	0.423		Oct. 5	0.342
	Aug. 22	1.11			
	Sept. 12	0.393			
	Oct. 5	0.443			

29AA003 — Bear Creek at Km 19.3 Carcross/Skagway Road

Location: 60°26'N 134°51'W
 Drainage Area:29.4 sq km
 Record Length:..... 1978 – 1980 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1978	June 30	0.181 A
1979	June 25	0.685 A
1980	Sept. 9	0.197 A

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1978	June 8	0.172	1980	June 17	0.105
	June 30	0.181		July 14	0.152
	July 31	0.176		Sept. 9	0.197
	Aug. 18	0.097			
1979	May 17	0.044			
	June 11	0.161			
	June 25	0.685			
	Aug. 28	0.104			

29EA001 — Benson Creek at Km 29.6 Dempster Highway

Location: 60°10'N 138°33'W
 Drainage Area: 93.1 sq km
 Record Length: 1975 – 1976 C
 Flow: Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1975	June 20 – 23	22.3
1976	Before June 2	33.6 B

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1975	June 2	13.9	1976	June 2	3.48
	June 20	6.08		June 23	4.15
	July 19	2.37		July 13	1.70
	Aug. 5	2.95		Aug. 24	1.25
				Sept. 28	0.948

30AE002 — Big Creek at Km 1084 Alaska Highway

Location: 60°09'N 129°43'W
 Drainage Area:991 sq km
 Record Length:.....1978 – 1983 C, 1984 – R
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1978	June 9	12.2 E
1979	Before June 19	60.9 B
1980	May 12 – June 19	32.6
1981	Before June 23	76.4 B
1982	Before May 24	59.7 B
1983	May 22 – June 15	58.6

Maximum Instantaneous

Minimum Instantaneous

Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1984	June 7	38.0	Aug. 19	5.19
1985	June 5	32.9	Sept. 12	5.50
1986	June 8	38.5	Sept. 8	5.56
1987	June 23	155.8	Sept. 28	7.14
1988	July 14	151.47	Oct. 10	7.00

Maximum Daily

Minimum Daily

Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1984	June 7	36.6	Aug. 20	5.19
1985	June 5	32.7	Sept. 13	5.50
1986	June 8	37.2	Sept. 8	5.74
1987	June 23	148.3	Sept. 29	7.16
1988	July 14	148.1	Oct. 10	7.00

Big Creek at Km 1084 Alaska Highway

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1978	May 25	9.77	1981	July 21	9.55
	June 7	11.8		Aug. 3	7.09
	June 21	7.54			
	July 6	6.05			
	Aug. 3	3.77			
	Aug. 31	4.97			
	Sept. 19	6.84			
1979	June 19	20.2	1982	July 4	10.5
	July 14	28.4		July 19	9.53
	Aug. 8	12.6		Aug. 8	5.60
	Aug. 24	8.37		Oct. 11	5.22
1980	May 8	11.8	1983	June 15	14.5
	May 12	19.7		Aug. 4	6.14
	June 19	22.7		Sept. 21	4.97
	July 23	14.5			
	Aug. 5	13.1			
	Sept. 15	6.89			

Big Creek at Km 1084 Alaska Highway

1984 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		11.4	15.2	6.43	7.49	
2		11.0	14.2	6.43	7.68	
3		10.9	13.4	6.12	7.68	
4		10.9	12.9	6.12	8.03	
5		11.6	12.8	5.96	9.85	
6		29.4	12.5	5.81	13.5	
7		36.6	12.5	6.20	14.0	
8		35.0	12.1	7.37	13.2	
9		32.4	12.0	7.52	12.1	
10		29.7	11.6	7.33	11.5	
11		27.6	11.5	6.86	11.9	
12		25.4	11.0	6.74	12.1	
13		23.4	10.8	6.74	11.7	
14		21.9	10.3	6.74	11.0	
15		20.0	9.77	6.74	10.7	
16		18.5	9.57	6.24	10.3	
17		17.4	9.42	5.96	10.2	
18		16.8	9.02	5.65	9.89	
19		17.3	8.70	5.38	9.57	
20		17.9	8.47	5.19	9.57	
21	22.3	19.0	8.19	5.19	9.57	
22	23.0	20.4	7.80		9.57	
23	22.9	21.4	7.64		9.26	
24	20.4	22.3	7.21			
25	18.8	21.8	7.05			
26	17.5	21.0	7.05			
27	16.5	20.1	7.05			
28	15.2	18.6	6.86			
29	14.0	17.1	6.51			
30	12.8	16.1	6.31	5.55		
31	11.8		6.43	6.47		
Total		622.6	305.71	144.76	240.54	
Mean		20.8	9.86	6.29	10.46	
Max.	23.0	36.6	15.18	7.52	14.04	
Min.	11.8	10.9	6.31	5.19	7.49	

Big Creek at Km 1084 Alaska Highway

1985 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		30.3	18.5	9.02	6.12	6.12
2		30.5	21.4	8.78	5.93	6.12
3		30.8	22.0	8.51	5.81	6.12
4		32.1	20.8	8.31	5.89	6.12
5		32.8	19.8	8.11	6.51	6.12
6		31.2	19.3	7.80	6.94	5.96
7		27.8	19.3	7.68	6.70	
8		24.7	18.5	7.37	6.39	
9		22.0	17.0	7.56	6.12	
10		19.8	16.4	7.68	6.00	
11		18.7	20.4	7.41	5.81	
12		18.7	23.4	7.17	5.58	
13		18.7	22.7	6.94	5.50	
14		18.0	20.9	6.66	5.50	
15		17.0	18.9	6.39	5.62	
16		16.1	17.4	6.12	6.67	
17		15.4	16.2	6.12	7.37	
18		15.3	15.4	5.93	7.52	
19		16.5	14.8	6.00	7.37	
20		18.5	14.5	5.93	6.94	
21		18.8	14.0	5.81	6.74	
22		18.7	13.3	6.31	6.47	
23		18.5	12.9	6.74	6.55	
24		18.4	12.3	6.55	7.09	
25		18.0	11.7	6.43	7.37	
26	21.9	18.3	11.3	6.24	7.25	
27	25.9	18.2	10.9	6.12	6.94	
28	28.9	17.3	10.5	6.39	6.59	
29	30.8	16.2	10.2	6.74	6.31	
30	31.4	16.3	9.77	6.74	6.12	
31	30.0		9.30	6.39		
Totals		633.1	503.12	215.95	193.69	
Mean		21.1	16.23	6.97	6.46	
Max.	31.4	32.8	23.36	9.02	7.52	6.12
Min.	21.9	15.3	9.30	5.81	5.50	5.96

Big Creek at Km 1084 Alaska Highway

1986 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		30.0	19.3	10.40	6.68	12.3
2		28.4	24.0	9.93	6.42	12.0
3		24.8	32.2	9.58	6.42	11.8
4		22.6	34.8	9.34	6.42	12.3
5		23.3	30.7	9.07	6.13	13.3
6		29.2	28.2	8.69	6.13	13.8
7		36.1	25.7	8.39	5.85	14.4
8		37.2	23.4	8.20	5.74	16.3
9	13.6	33.8	22.4	8.01	5.85	17.1
10	14.4	29.1	21.1	7.86	6.79	16.9
11	15.2	25.3	20.8	7.60	8.73	17.1
12	14.9	21.8	20.7	7.30	9.11	17.1
13	14.4	20.0	19.8	7.30	8.54	17.1
14	13.6	19.3	19.0	7.49	7.90	16.7
15	13.8	20.8	18.8	7.60	7.90	16.7
16	15.0	23.7	18.0	7.78	7.86	16.4
17	15.7	25.0	17.1	7.90	7.56	16.0
18	16.2	24.3	16.4	7.90	7.30	15.7
19	16.8	23.3	15.8	7.67	6.97	15.7
20	18.7	23.2	14.8	7.41	6.71	15.3
21	22.1	22.9	14.1	7.19	6.71	15.0
22	22.7	21.1	13.6	7.01	6.75	14.7
23	18.5	19.8	13.3	6.86	9.20	14.3
24	14.6	18.9	12.8	7.01	13.5	14.0
25	12.9	16.7	12.4	7.26	14.0	14.0
26	15.6	16.1	11.9	7.08	14.5	13.6
27	18.7	16.7	11.4	6.93	14.3	13.5
28	22.0	17.4	11.3	6.71	13.5	12.6
29	21.8	18.1	11.5	6.71	13.0	12.6
30	24.2	18.1	11.8	6.71	12.6	12.6
31	29.2		11.2	6.71		
Total	404.6	706.8	578.1	241.57	259.07	441.0
Mean	17.6	23.6	18.7	7.79	8.64	14.7
Max.	29.2	37.2	34.8	10.40	14.52	17.1
Min.	12.9	16.1	11.2	6.71	5.74	11.8

Big Creek at Km 1084 Alaska Highway

1987 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		82.22	30.1	11.72	8.73	8.49
2		78.06	35.14	13.61	9.16	8.70
3		54.07	36.49	14.53	9.50	8.48
4		42.01	32.55	13.64	9.20	8.07
5		37.23	29.68	12.47	8.70	7.78
6		49.53	28.63	11.55	8.33	7.76
7		49.05	28.07	10.89	8.15	7.54
8		41.29	26.44	10.42	7.98	
9		39.03	24.28	10.23	7.84	
10		38.27	23.35	10.58	7.75	
11		34.59	25.16	10.38	7.84	
12		30.19	23.85	10.35	8.21	
13	10.86	26.52	21.69	9.90	8.21	
14	11.47	23.36	20.70	9.50	8.15	
15	12.93	21.16	19.67	9.50	8.18	
16	13.79	20.63	18.98	9.37	8.21	
17	13.41	19.17	17.72	9.13	8.15	
18	15.45	18.31	16.46	8.90	7.98	
19	20.64	17.42	15.58	8.70	7.98	
20	28.49	17.13	15.52	8.45	7.98	
21	34.15	18.89	15.10	8.67	7.84	
22	36.55	65.37	14.33	9.50	7.75	
23	35.57	148.34	13.59	9.13	7.54	
24	35.05	106.66	13.49	8.70	7.54	
25	32.04	58.83	12.93	8.39	7.46	
26	31.43	44.25	12.38	8.21	7.33	
27	31.10	37.33	12.11	8.21	7.33	
28	33.16	33.42	12.60	7.98	7.21	
29	34.31	31.68	12.65	7.89	7.16	
30	52.24	31.01	11.60	7.75	7.82	
31	78.97		11.30	8.16		
Total	561.60	1315.04	632.15	306.44	241.24	
Mean	29.56	43.83	20.39	9.89	8.04	
Max.	78.97	148.34	36.49	14.53	9.50	8.70
Min.	10.86	17.13	11.30	7.75	7.16	7.54

Big Creek at Km 1084 Alaska Highway

1988 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			24.15	17.56	8.53	7.96
2			29.06	16.42	9.38	7.66
3			27.79	15.82	9.55	7.60
4			25.49	15.76	9.14	7.60
5			25.41	15.65	9.04	7.39
6			24.38	15.33	9.04	7.39
7			22.33	14.35	9.04	7.29
8			20.53	13.66	8.75	7.19
9	14.49		19.44	13.32	8.53	7.19
10	18.83		19.25	12.67	8.37	7.00
11	22.07		19.91	12.26	8.28	7.00
12	22.40		31.33	11.87	8.28	7.00
13	25.11		106.06	11.61	8.28	
14	28.76		148.12	11.78	8.28	
15	23.83		118.56	11.78	8.28	
16	19.96		88.25	11.36	8.14	
17	22.03		73.56	10.95	8.02	
18	21.14		61.22	10.59	7.82	
19			50.06	10.36	7.63	
20			44.28	9.99	7.60	
21			38.41	9.77	7.60	
22		18.64	34.88	9.55	7.47	
23		18.04	31.47	9.14	7.39	
24		17.16	28.82	8.81	7.52	
25		15.71	27.16	9.01	7.60	
26		14.97	26.31	9.04	7.47	
27		14.20	24.67	8.94	7.32	
28		13.90	22.75	8.68	7.22	
29		17.38	21.52	8.56	7.83	
30		20.72	20.21	8.68	8.05	
31			18.82	8.53		
Total			1274.21	361.81	245.41	
Mean			41.10	11.67	8.18	
Max.	28.76	20.72	148.12	17.56	9.55	7.96
Min.	14.49	13.90	18.82	8.53	7.22	7.00

29EB002 — Big Gold Creek at Cogasa Road

Location: 64°02'N 140°45'W
 Drainage Area: 78.6 sq km
 Record Length: 1979 – 1984 R
 Flow: Partially Regulated

Maximum Instantaneous			Minimum Instantaneous	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1979	Sept. 3	4.61 E	Aug. 26	0.380 E
1980	Aug. 21	0.640 E	Sept. 7	0.110 E
1981	July 21	6.60 E	June 4	0.030 E
1982	June 16	14.7 E/D	July 28	0.020 E
1983	July 31	5.00 E	Aug. 30	0.220 E
1984	July 11	8.44 E	June 15	0.070 E

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1979	Sept. 3	3.32 E	Aug. 26	0.380 E
1980	Aug. 21	0.630 E	Sept. 8	0.110 E
1981	July 24	4.29 E	June 5	0.030 E
1982	June 16	9.85 E/D	July 28	0.020 E
1983	July 31	3.99 E	Aug. 30	0.220 E
1984	July 11	6.31 E	July 14	0.020 E

Big Gold Creek at Cogasa Road

1979 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.860	1.26	0.450	2.14	
2		0.930	1.51	0.430	1.41	
3		1.02	1.23	0.410	3.32	
4		0.950	1.07	0.390	2.50	
5		0.920	0.950	0.500	3.12	
6		0.880	1.74	1.17	2.48	
7		1.00	2.49	0.980	1.82	
8		0.930	1.51	0.870	1.57	
9		1.07	1.23	0.750	1.43	
10		0.910	1.05	0.630	1.28	
11		1.03	0.990	0.510	1.17	
12		1.27	1.10	0.490	1.07	
13		1.04	1.36	0.470	0.980	
14		0.970	1.02	0.470	0.940	
15		0.890	0.610	0.440	0.900	
16		0.750	0.510	0.450	0.870	
17		0.520	0.550	0.570	0.830	
18		0.430	0.550	0.560	0.830	
19		0.420	1.06	0.570	0.810	
20		0.410	1.24	0.550	0.760	
21		1.36	1.15	0.530	0.760	
22		1.47	1.36	0.440		
23		1.25	1.61	0.440		
24		1.06	1.20	0.400		
25		0.770	0.970	0.390		
26		0.720	1.12	0.380		
27		1.39	1.01	0.380		
28		2.39	0.610	0.390		
29		2.63	0.420	0.390		
30		1.60	0.390	0.970		
31	0.860		0.400	3.04		
Total		31.840	33.290	19.420	30.990	
Mean		1.060	1.070	0.630	1.480	
Max.	0.860	2.630	2.490	3.040	3.320	
Min.	0.860	0.410	0.390	0.380	0.760	

Big Gold Creek at Cogasa Road

1980 Daily Discharge

Day	May	June	July	Aug.	Sept.	Oct.
1		0.290		0.470	0.120	
2		0.270		0.430	0.130	
3		0.270		0.420	0.140	
4		0.280		0.460	0.140	
5		0.280		0.430	0.160	
6		0.280		0.410	0.120	
7		0.260		0.390	0.110	
8			0.480	0.400	0.110	
9			0.480	0.410	0.110	
10			0.480	0.400	0.120	
11			0.480	0.390	0.140	
12			0.450	0.380	0.120	
13			0.450	0.390	0.120	
14			0.470	0.450	0.170	
15			0.430	0.480	0.320	
16			0.430	0.460	0.590	
17			0.420	0.440	0.500	
18			0.420	0.450	0.400	
19			0.450	0.440	0.360	
20			0.440	0.460	0.340	
21			0.420	0.630	0.300	
22			0.380	0.550	0.250	
23			0.380	0.490	0.230	
24	0.420		0.370	0.460		
25	0.390		0.350	0.430		
26	0.380		0.360	0.390		
27	0.360		0.360	0.290		
28	0.350		0.350	0.200		
29	0.350		0.350	0.180		
30	0.330		0.370	0.160		
31	0.320		0.400	0.150		
Total			9.990	12.500	5.100	
Mean			0.420	0.400	0.220	
Max.	0.420	0.290	0.480	0.630	0.590	
Min.	0.320	0.260	0.350	0.150	0.110	

Big Gold Creek at Cogasa Road

1981 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.070		0.730	0.130	
2		0.090		0.750		
3		0.060	0.910	2.05		
4		0.040	0.940	1.91		
5		0.030	0.340	1.22		
6		0.120	0.530	0.860		
7		0.260	0.420	0.600		
8		0.220	0.540	0.420		
9		0.240	0.210	0.420		
10		0.060	0.060	0.300	0.180	
11		0.040	0.040	0.360	0.210	
12		0.110	0.050	0.590	0.180	
13		0.160	0.090	0.550	0.180	
14		0.250	0.140	0.520	0.170	
15		0.270	0.280	0.440	0.350	
16		0.330	0.340	0.420	0.420	
17		0.410	0.390	0.350	0.360	
18		0.430	0.230	0.310	0.490	
19		0.570	2.41		1.44	
20		0.600	0.600	0.300	1.67	
21		0.710	4.19	0.280	1.88	
22		0.420	3.63	0.390	1.45	
23		0.340	1.82	0.490	1.09	
24		0.620	4.29	0.440	0.830	
25		0.570	3.40	0.390	0.710	
26	1.60		1.80	0.290	0.580	
27	1.09		1.32	0.270	0.460	
28	1.10		0.970	0.220	0.490	
29	0.620		0.980	0.190	0.490	
30	0.330		0.910	0.160		
31	0.120		0.810	0.150		
Total		7.020	32.630	16.370	13.740	
Mean		0.280	1.130	0.550	0.650	
Max.	1.600	0.710	4.290	2.050	1.880	
Min.	0.120	0.030	0.040	0.150	0.130	

Big Gold Creek at Cogasa Road

1982 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.78	0.470	0.630		
2		2.93	0.380	0.630		
3			0.340	0.620		
4			0.340	0.590		
5				0.360	0.320	
6			0.260	0.160		
7			0.250	0.230		
8		3.02	0.200	0.320		
9		2.27	0.210	0.250		
10		1.94	0.250	0.440		
11		2.02	1.37	0.480		
12		2.88	3.96	0.480		
13		3.06	1.46	0.450		
14		2.12	0.900	0.380		
15		8.04	1.00	0.310		
16		9.85	0.900	0.200		
17		5.85	1.38	0.200		
18		2.53	4.43	0.260		
19		1.85	1.61	0.230		
20		3.95	0.790	0.120		
21	5.06	3.71	0.520	0.100		
22	4.41	2.13	0.360			
23	4.04	1.47	0.300			
24	3.99	1.23	0.240			
25	4.07	1.05	0.210			
26	4.59	0.860	0.160			
27	4.50	0.820	0.100			
28	5.23	0.800	0.060			
29	4.13	0.640	0.350			
30	3.54	0.520	0.620			
31	3.23		0.620			
Total		68.330	24.020	7.440		
Mean		2.730	0.800	0.350		
Max.	5.23	9.850	4.430	0.630	0.320	
Min.	3.23	0.520	0.060	0.100	0.320	

Big Gold Creek at Cogasa Road

1983 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1				2.85	0.750	
2				2.24	0.730	
3				1.77	0.720	
4				1.46	0.750	
5				1.31	0.560	
6				1.20	0.550	
7				1.08	0.510	
8				0.970	0.610	
9				0.960	0.480	
10				0.930	0.430	
11				0.910	0.370	
12				0.960	0.520	
13				0.850		
14				1.01		
15				1.26		
16				1.88		
17				3.19		
18				2.32		
19				1.80		
20				1.51		
21				1.42		
22				1.35		
23			1.84	1.32		
24			1.44	1.43		
25			1.16	1.64		
26			1.10	1.47		
27			0.940	1.41		
28			0.990	1.24		
29			1.41	1.21		
30			3.58	0.940		
31			3.99	0.920		
Total				44.800		
Mean				1.450		
Max.			3.990	3.190	0.750	
Min.			0.940	0.850	0.370	

Big Gold Creek at Cogasa Road

1984 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.860		0.670	1.14	
2		1.02		0.640	1.30	
3		0.890		0.410	1.30	
4		0.700	0.020	0.370	2.25	
5		0.470	0.100	0.410	3.28	
6			0.070		2.29	
7	2.97		0.220		1.88	
8	3.81		0.350		1.73	
9	4.76	1.31	0.280		1.54	
10	5.10	1.68	1.29		1.37	
11	4.21	0.820	6.31		1.10	
12	2.90	0.480	2.70		0.910	
13	2.46	0.480	1.96		0.680	
14	2.71	0.220	2.43		0.510	
15	3.64	0.140	3.69		0.390	
16	4.94	0.660	3.39		0.350	
17	5.44	0.530	3.65		0.360	
18	5.15	0.090	2.35		0.490	
19	4.35		1.84		0.470	
20	3.78		1.43		0.340	
21	3.45		1.20		0.210	
22	3.08		1.22		0.080	
23	2.80		1.41			
24	2.40		0.930			
25	2.71		0.430			
26	4.96		0.310			
27	3.70		0.330	2.62		
28	2.53		2.99	1.73		
29	2.26		1.84	1.29		
30	1.96		1.27	1.10		
31	1.42		0.940	1.01		
Total	87.51	10.360	44.960		23.990	
Mean	3.50	0.690	1.610		1.090	
Max.	5.44	1.680	6.310	2.620	3.280	
Min.	1.42	0.090	0.020	0.370	0.080	

29AA002 — Big Thing Creek at Km 69.4 Carcross/Skagway Road

Location: 60°04'N 134°34'W

Drainage Area:36.2 sq km

Record Length:.....1978 R, 1979 – 1980 C

Flow:..... Natural

Maximum Instantaneous			Minimum Instantaneous	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1978	June 7	2.31 E	Sept. 17	0.060

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1978	June 8	1.84 E	Sept. 17	0.090

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1979	June 25	2.57
1980	Before June 17	2.26

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1978	June 6	1.79	1979	May 18	0.075
	June 30	0.648		June 11	1.27
	July 24	0.568		June 25	2.57
	July 31	0.548	Aug. 28	0.362	
	Aug. 18	0.484	1980	June 17	0.764
		July 14		0.736	
		Sept. 17		1.28	

Big Thing Creek at Km 69.4 Carcross/Skagway Road

1978 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			0.700	0.540	0.680	
2			0.560	0.580	0.840	
3			0.490	0.610	0.810	
4			0.970	0.730	0.630	
5			1.17	0.670	0.530	
6			1.27	0.460	0.440	
7		1.84	1.12	0.390	0.400	
8		1.84	1.11	0.420	0.330	
9		1.43	1.12	0.430	0.300	
10		1.28	1.19	0.430	0.300	
11		1.21	1.15	0.450	0.240	
12		1.41	1.12	0.340	0.240	
13		1.51	0.930	0.300	0.180	
14		1.49	0.700	0.300	0.180	
15		1.76	0.530	0.300	0.180	
16		1.56	0.440	0.270	0.120	
17		1.25	0.420	0.250	0.090	
18		0.880	0.440	0.400		
19		0.840	0.470	0.430		
20		0.880	0.790	0.330		
21		0.980	0.640	0.300		
22		1.11	0.720	0.290		
23		1.30	0.700	0.520		
24		1.19	0.600	0.640		
25		0.980	0.470	0.670		
26		0.900	0.340	0.530		
27		0.850	0.300	0.430		
28		0.710	0.500	0.350		
29		0.740	0.610	0.300		
30		0.870	0.520	0.300		
31			0.490	0.370		
Total		28.810	25.590	13.330	6.470	
Mean		1.200	0.730	0.430	0.380	
Max.		1.840	1.270	0.730	0.840	
Min.		0.710	0.300	0.250	0.090	

30MA001 — Blackstone River at Km 120.1 Dempster Highway

Location: 64°50'N 138°22'W
 Drainage Area:637 sq km
 Record Length:..... 1975 – 1982 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1975	May 28	41.4
1976	June 18 – 22	82.4
1977	Before May 29	66.8
1978	May 18 – June 22	68.4
1979	June 28 – July 30	57.0
1980	June 6	51.9 A
1981	July 4	48.6 A
1982	June 16	86.4 A

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)	
1975	May 28	41.4	1979	June 2	38.4	
	June 19	32.7		June 28	27.4	
				Aug. 10	19.9	
				Aug. 24	9.07	
				Sept. 23	8.30	
1976	June 18	62.8	1980	June 6	51.9	
	June 22	29.6		July 18	11.5	
	July 12	11.8		Aug. 4	14.9	
	Sept. 28	2.53		Sept. 1	8.80	
1977	May 29	30.9	1981	July 4	48.6	
	June 24	35.2		July 7	18.9	
	July 28	8.71		Aug. 4	19.5	
	Aug. 23	5.90				
1978	June 22	14.3	1982	June 16	86.4	
	July 13	13.2		July 17	13.1	
	Aug. 10	4.57				
	Sept. 13	6.76				

29BC004 — Blind Creek near Faro

Location: 62°11'20"N 133°11'25"W

Drainage Area:618 sq km

Record Length:..... 1992 – R

Flow:..... Natural

Maximum Instantaneous			Minimum Instantaneous	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1992	June 15	32.17	Sept. 27	2.73
1993	May 18	44.4	Aug. 29	6.35
1994	May 21	17.6	Aug. 28	0.805
1995	May 14	17.3	Oct. 13	2.82
1996	Sept. 16	11.8	Oct. 6	1.18
1997	June 7	13.4	July 4	2.39
1998	- -	-	- -	-
1999	June 14	26	Sept. 8	1.7
2000	- -	-	- -	-
2001	June 13	33.8	Sept. 7	1.98
2002	May 29	25.9	Aug. 12	1.77
2003	June 8	16.1	May 17	0.949
2004	June 8	30.7	Aug. 26	2.28

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1992	June 15	32.17	Sept. 27	3.26
1993	May 18	41.1	Aug. 30	6.55
1994	May 21	16.7	Aug. 28	0.940
1995	May 14	15.8	Oct. 13	3.13
1996	Sept. 16	11.4	Oct. 6	1.61
1997	June 7	12.1	July 4	2.53
1998	- -	-	- -	-
1999	June 14	22.8	Sept. 8	1.75
2000	- -	-	- -	-
2001	June 13	32.3	Sept. 7	2.03
2002	May 29	23	Aug. 11	1.82
2003	July 7	14.6	Aug. 21	1.37
2004	June 9	27.2	Aug. 26	2.28

Blind Creek near Faro

1992 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		26.33	10.17	6.24	3.44	
2		28.52	9.87	5.92	3.44	
3		29.58	9.77	5.71	3.44	
4		29.89	10.37	5.44	3.57	
5		30.20	11.41	5.20	3.89	
6		30.72	11.86	5.14	3.83	
7		30.92	11.78	5.28	3.81	
8		29.00	12.68	5.63	3.94	
9		25.49	11.73	5.44	4.31	
10	6.24	22.63	10.47	5.14	4.64	
11	6.96	21.69	9.47	4.99	4.66	
12	7.01	23.64	9.47	4.70	4.40	
13	7.18	26.14	11.13	4.56	3.98	
14	7.21	30.09	13.06	4.34	3.98	
15	6.57	31.28	12.03	4.21	3.91	
16	6.39	29.98	10.45	4.27	3.81	
17	5.53	25.91	10.81	4.54	3.63	
18	4.72	21.60	11.44	4.50	3.78	
19	4.00	18.01	10.86	4.42	4.34	
20	3.57	16.29	10.04	4.23	4.34	
21	3.26	17.56	9.64	4.02	4.21	
22	3.34	16.75	9.47	3.81	4.02	
23	4.14	14.38	8.76	3.59	3.79	
24	6.27	12.87	8.12	3.44	3.74	
25	10.11	11.68	7.50	3.44	3.63	
26	16.99	10.60	7.61	3.43	3.59	
27	22.69	10.07	7.94	3.30	3.40	
28	23.75	10.07	7.50	3.34	3.54	
29	23.33	10.37	7.12	3.44	3.59	
30	23.67	10.63	6.72	3.44	3.59	
31	24.89		6.59	3.44		
Total	227.83	652.87	305.84	138.59	116.25	
Mean	10.36	21.76	9.87	4.47	3.87	
Max.	24.89	31.28	13.06	6.24	4.66	
Min.	3.26	10.07	6.59	3.30	3.40	

Blind Creek near Faro

1993 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		22.2	9.02	7.33	7.89	
2		22.5	9.64	6.97	7.68	
3		24.5	9.17	6.96	7.10	
4		24.0	8.46	7.95	6.82	
5	7.46	22.9	7.92	8.00	6.72	
6	8.89	22.5	8.31	7.95	6.56	
7	9.93	21.2	9.04	7.82	6.64	
8	9.19	17.3	11.2	8.07	6.78	
9	8.12	14.5	11.6	7.83	6.85	
10	7.65	12.9	11.4	7.92	7.28	
11	7.36	12.0	12.0	8.41	7.73	
12	7.97	11.9	11.4	9.18	7.89	
13	9.34	13.0	10.6	9.08	8.31	
14	12.4	12.4	9.85	8.71	8.54	
15	16.2	11.9	9.02	8.27	8.12	
16	19.3	11.2	8.47	7.83	7.84	
17	24.8	10.7	8.21	7.46	7.68	
18	41.1	10.4	7.91	7.22	7.47	
19	36.9	10.3	7.61	7.02	7.20	
20	28.3	10.9	7.48	6.87	7.07	
21	26.1	11.4	7.54	6.77	6.90	
22	23.9	11.3	7.89	6.57		
23	18.3	10.2	8.49	6.62		
24	18.0	9.75	8.59	6.83		
25	18.1	9.61	8.64	7.19		
26	18.8	9.21	8.37	7.31		
27	19.5	8.99	8.09	7.18		
28	23.0	8.93	8.39	6.96		
29	26.3	8.91	7.82	6.59		
30	23.2	8.88	7.41	6.55		
31	22.8		7.44	7.43		
Total	492.91	416.38	276.98	323.85	155.07	
Mean	18.3	13.9	8.93	7.51	7.38	
Max.	41.1	24.5	12.0	9.18	8.54	
Min.	7.36	8.88	7.41	6.55	6.56	

Blind Creek near Faro

1994 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		10.1	5.50	2.61	1.67	
2		10.4	5.40	2.50	1.67	
3		10.5	5.36	2.14	1.99	
4		10.4	5.37	2.03	2.54	
5		11.2	5.18	1.89	2.34	
6		12.0	5.32	2.09	2.39	
7		14.0	5.26	2.47	3.19	
8		14.9	5.08	2.17	3.42	
9		13.9	4.81	1.85	3.11	
10		14.1	4.50	1.63	3.16	
11		15.8	4.44	1.46	2.98	
12	8.45	16.0	4.17	1.37	2.81	
13	8.26	14.3	4.12	1.45	2.84	
14	8.97	12.4	3.78	1.33	2.85	
15	10.7	10.9	3.90	1.23	2.70	
16	10.1	10.3	4.06	1.13	2.59	
17	9.29	10.8	3.83	1.10	2.13	
18	9.57	10.6	3.62	1.12	2.12	
19	11.2	10.8	3.42	1.09	2.32	
20	14.6	10.7	3.28	0.984	2.19	
21	16.7	10.1	3.25	0.952	2.22	
22	16.2	9.57	3.06	1.07	3.02	
23	15.5	9.19	2.96	1.25	4.56	
24	13.5	8.45	2.74	1.19	4.94	
25	12.2	7.69	2.59	1.19	4.67	
26	11.0	7.26	2.55	1.17	4.38	
27	9.81	6.91	2.52	1.22		
28	8.78	6.34	3.15	0.940		
29	8.23	5.59	2.94	0.953		
30	8.25	5.53	2.82	1.08		
31	9.80		2.65	1.37		
Total	221.11	320.73	121.63	46.029	74.80	
Mean	11.1	10.7	3.92	1.48	2.88	
Max.	16.7	16.0	5.50	2.61	4.94	
Min.	8.23	5.53	2.52	0.940	1.67	

Blind Creek near Faro

1995 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		3.31	2.60	5.27	5.67	4.32
2		3.18	2.98	5.21	7.60	3.87
3		3.13	3.52	5.23	9.22	3.66
4		3.01	5.23	5.07	8.82	3.64
5	7.44	3.37	7.03	5.2	7.89	3.79
6	7.48	8.84	8.09	5.34	7.05	3.74
7	7.82	11.7	6.80	5.13	6.52	3.89
8	7.79	9.19	5.72	4.66	6.31	3.97
9	8.81	7.92	5.98	4.71	5.95	4.08
10	10.7	7.51	5.70	4.73	5.62	3.81
11	13.5	6.98	5.20	4.50	6.48	3.64
12	15.1	6.50	4.87	4.32	6.14	3.31
13	15.2	5.99	4.61	4.43	5.91	3.13
14	15.8	5.73	4.55	4.08	6.02	
15	13.8	5.38	4.47	3.88	6.30	
16	10.4	5.88	4.06	3.95	6.23	
17	7.87	6.00	3.58	4.57	6.16	
18	6.68	5.47	3.57	4.83	5.77	
19	5.74	5.33	3.44	4.54	5.60	
20	5.47	5.04	3.50	4.55	5.24	
21	5.30	5.21	3.33	4.80	4.90	
22	4.93	4.64	3.37	4.89	4.71	
23	4.94	4.53	3.45	5.09	4.57	
24	4.99	4.35	3.81	5.15	4.53	
25	5.32	3.66	3.89	5.13	4.50	
26	6.79	3.17	4.53	5.31	4.45	
27	7.27	3.01	6.00	5.52	4.62	
28	6.72	2.76	5.89	5.57	4.59	
29	5.56	2.64	5.52	5.79	4.44	
30	4.54	2.56	5.34	5.44	4.43	
31	3.88		5.35	5.14		
Total	219.84	155.99	145.98	152.06	176.24	48.85
Mean	8.14	5.20	4.71	4.91	5.87	3.76
Max.	15.8	11.7	8.09	5.79	9.22	4.32
Min.	3.88	2.56	2.60	3.88	4.43	3.13

Blind Creek near Faro

1996 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			2.86	2.46	6.09	2.90
2			3.66	2.33	5.37	3.19
3			4.92	2.24	3.57	3.01
4			4.66	2.70	3.39	2.56
5			4.33	3.22	3.37	2.31
6			4.38	3.73	3.30	1.86
7			4.25	4.67	3.07	1.93
8			4.34	6.17	2.93	1.80
9			4.31	5.81	2.73	1.61
10			5.49	5.01	2.66	
11			8.08	4.27	2.67	
12			8.87	3.85	3.02	
13			6.92	3.73	3.32	
14			5.67	3.45	3.75	
15			5.06	3.21	7.95	
16			5.62	3.01	11.4	
17			5.95	2.94	10.6	
18			5.34	3.12	8.70	
19			4.64	3.18	7.31	
20			4.15	3.35	6.44	
21			3.72	3.23	5.78	
22			4.31	3.15	5.30	
23			5.21	3.90	4.88	
24			5.53	3.69	4.51	
25			5.26	3.56	4.21	
26			4.75	3.46	4.13	
27			4.13	3.29	3.67	
28		3.57	3.64	3.79	3.51	
29		3.19	3.23	6.34	3.28	
30		2.93	2.95	7.62	3.01	
31			2.67	7.03		
Total		9.69	148.90	121.51	143.92	21.17
Mean		3.23	4.80	3.92	4.80	2.35
Max.		3.57	8.87	7.62	11.4	3.19
Min.		2.93	2.67	2.24	2.66	1.61

Blind Creek near Faro

1997 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		7.07	3.16	10.3		
2		6.04	2.81	9.32		
3		5.66	2.68	7.71		
4		5.87	2.53			
5		8.30	2.75			
6		11.2	3.88			
7		12.1	3.88			
8		9.72	3.55			
9		8.02	3.79			
10		6.42	3.80			
11		5.97	3.60			
12		6.17	3.07			
13		7.73	2.64			
14		7.64				
15		6.15				
16		4.96				
17		4.93				
18		8.51				
19		9.75				
20		8.20				
21		8.41				
22		6.98				
23		6.09				
24		5.72				
25		5.38	9.66			
26		4.94	8.41			
27		4.51	8.04			
28		3.99	7.35			
29		4.07	7.34			
30	5.80	3.57	7.77			
31	6.82		8.44			
Total	12.62	204.07	99.15	27.33		
Mean	6.31	6.80	4.96	9.11		
Max.	6.82	12.1	9.66	10.3		
Min.	5.80	3.57	2.53	7.71		

Blind Creek near Faro

1999 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			9.72	3.20	2.18	
2			12.5	2.72	2.12	
3		6.30	10.9	2.32	2.06	
4		6.47	8.35	2.17	1.99	
5		7.70	6.94	2.11	1.91	
6		8.18	5.89	2.04	1.84	
7		8.80	5.29	1.97	1.79	
8		10.4	4.87	2.00	1.75	
9		13.4	4.50	2.16	1.92	
10		14.5	4.36	2.32	2.58	
11		17.0	4.22	2.54	2.69	
12		20.1	4.09	2.58	2.70	
13		21.9	3.92	2.46	2.59	
14		22.8	3.66	2.34	2.45	
15		21.2	3.40	2.36	2.39	
16		17.9	3.07	2.33	2.66	
17		16.0	2.74	2.24	2.89	
18		14.5	2.45	2.24	2.88	
19		11.3	2.24	2.25	2.71	
20		8.14	2.19	2.25	2.62	
21		9.84	2.15	2.27	2.56	
22		11.3	2.19	2.31	2.57	
23		10.9	2.27	2.03	3.23M	
24		9.10	2.19	2.01		
25		9.02	2.12	2.01		
26		10.7	2.58	1.99		
27		12.2	3.41	1.93		
28		11.5	4.57	1.95		
29		9.42	4.66	2.20		
30		8.35	4.01	2.26		
31			3.61	2.25		
Total		348.92	139.06	69.81	55.08	
Mean		12.5	4.49	2.25	2.39	
Max.		22.8	12.5	3.20	3.23	
Min.		6.30	2.12	1.93	1.75	

Blind Creek near Faro

2001 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		16.6	8.58	5.00	2.61	
2		23.6	8.63	4.83	2.69	
3		28.3	9.21	4.47	2.65	
4		32.2	11.5	4.26	2.55	
5		30.1	11.4	4.20	2.48	
6		28.1	9.54	4.51	2.39	
7		32.1	8.30	4.27	2.03	
8		31.7	7.47	4.03	2.39	
9		29.0	6.87	3.68	2.65	
10		28.0	7.01	3.40	2.64	
11		28.9	8.68	3.27	2.43	
12		30.7	8.91	3.16	2.32	
13	3.33	32.3	8.19	3.01	2.28	
14	4.08	31.4	7.55	2.91	2.45	
15	5.03	29.8	7.31	2.71	2.37	
16	6.68	27.9	9.15	2.52	2.26	
17	9.01	26.6	16.2	2.36	2.24	
18	8.46	24.0	15.7	2.28	2.26	
19	8.48	22.2	12.1	3.27	4.01	
20	9.15	19.5	10.1	3.29	6.52	
21	9.89	17.0	8.92	3.18	6.47	
22	9.48	15.7	7.95	2.95	6.03	
23	8.70	14.6	7.31	2.78	5.73	
24	7.88	12.4	6.87	2.70	5.29	
25	7.31	10.3	6.36	2.63	4.85	
26	7.23	8.86	5.92	2.59	4.30	
27	8.04	8.06	5.62	2.90		
28	11.5	7.57	5.63	3.37		
29	14.0	7.68	5.53	3.18		
30	13.8	8.14	5.43	2.86		
31	13.9		5.20	2.66		
Total	165.95	663.31	263.14	103.23	86.89	
Mean	8.73	22.1	8.49	3.33	3.34	
Max.	14.0	32.3	16.2	5.00	6.52	
Min.	3.33	7.57	5.20	2.28	2.03	

Blind Creek near Faro

2002 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		10.2	3.07	2.03	5.20	3.05M
2		8.50	3.09	2.14	5.25	
3		8.02	2.97	2.06	6.25	
4		7.49	2.97	1.95	6.61	
5		9.09	4.07	2.09	6.23	
6		10.9	4.95	1.98	5.68	
7		9.39	3.75	1.93	5.22	
8		9.38	3.35	1.90	4.75	
9		10.1	3.00	1.86	4.42	
10		10.1	2.74	1.83	4.13	
11		8.82	2.67	1.82	3.97	
12		7.05	2.64	1.83	3.84	
13		6.17	2.65	2.27	3.60	
14		5.75	2.64	2.23	3.44	
15		5.67	2.57	2.12	3.27	
16		5.38	2.67	2.04	3.06	
17	14.7	4.87	2.64	2.14	3.71	
18	14.3	4.66	2.60	2.43	4.41	
19	13.5	4.30	2.57	2.58	4.45	
20	13.2	4.58	2.71	2.89	4.09	
21	14.2	4.40	3.35	3.46	3.98	
22	14.4	4.00	3.14	3.68	4.08	
23	14.6	3.75	2.74	3.44	3.88	
24	15.6	3.55	2.46	3.35	3.67	
25	15.6	3.60	2.35	2.99	3.49	
26	16.9	3.61	2.37	2.68	3.38	
27	20.1	3.47	2.32	2.47	3.36	
28	20.7	3.18	2.25	3.32	3.55	
29	23.0	3.07	2.43	5.08	3.41	
30	21.0	2.98	2.49	5.81	3.13	
31	14.2		2.25	5.60		
Total	246.0	186.03	88.47	84.00	127.51	3.05
Mean	16.4	6.20	2.85	2.71	4.25	3.05
Max.	23.0	10.9	4.95	5.81	6.61	3.05
Min.	13.2	2.98	2.25	1.82	3.06	3.05

Blind Creek near Faro

2003 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		9.23	5.92	4.27	2.81	2.88
2		8.17	5.27	4.06	2.92	3.10
3		6.94	4.78	4.10	3.00	3.19
4		6.59	4.52	3.58	2.72	3.32
5		6.82	4.65	3.50	2.53	3.53
6		9.84	8.01	3.32	2.43	3.72
7		12.9	14.6	3.43	2.54	
8		14.3	11.8	3.54	2.69	
9		12.8	9.54	3.34	2.65	
10		11.8	7.56	2.90	2.60	
11		10.5	6.26	2.37	2.53	
12	4.15	9.58	5.58	2.03	2.43	
13	4.10	7.96	5.23	2.32	2.41	
14	3.27	6.51	4.75	1.99	2.56	
15	2.46	5.62	4.34	1.98	2.43	
16	2.01	5.29	4.02	2.02	2.26	
17	1.66	5.08	4.03	1.83	2.19	
18	1.99	5.65	3.67	1.63	2.21	
19	2.22	10.2	3.47	1.61	2.24	
20	2.41	11.4	3.50	1.58	2.19	
21	2.67	9.85	3.80	1.37	2.47	
22	2.64	9.33	4.45	1.70	2.70	
23	2.83	8.33	4.10	2.15	2.59	
24	3.88	7.05	3.86	2.36	2.61	
25	6.12	6.17	3.78	2.28	2.62	
26	6.54	5.50	3.66	2.13	2.78	
27	5.82	4.96	3.42	1.97	2.70	
28	5.43	5.01	3.43	1.84	2.61	
29	5.53	6.84	3.26	1.78	2.62	
30	6.50	6.87	3.56	1.75	2.73	
31	7.94		3.78	2.51		
Total	80.17	247.09	162.60	77.24	76.77	19.74
Mean	4.01	8.24	5.25	2.49	2.56	3.29
Max.	7.94	14.3	14.6	4.27	3.00	3.72
Min.	1.66	4.96	3.26	1.37	2.19	2.88

Blind Creek near Faro

2004 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		19.8	4.57	3.41	2.29	
2	7.11	18.6	4.15	3.17	2.29	
3	12.1	16.5	3.83	2.98	2.39	
4	13.0	13.6	3.57	2.82	2.60	
5	9.94	13.2	3.39	2.71	2.61	
6	6.68	14.4	3.28	2.68	2.58	
7	5.23	16.6	3.15	2.65	2.51	
8	5.74	23.8	3.06	2.63	2.45	
9	4.76	27.2	3.09	2.60	2.40	
10	3.80	21.5	3.05	2.58	2.35	
11	3.90	16.5	3.36	2.61	2.32	
12	5.48	14.0	3.32	2.61	2.30	
13	8.17	12.7	3.25	2.55	2.30	
14	10.8	12.1	3.25	2.49	2.31	
15	14.2	12.0	3.20	2.44	2.32	
16	19.2	11.6	3.09	2.30	2.38	
17	22.4	10.8	3.02	2.30	2.40	
18	22.4	9.95	3.14	2.29	2.40	
19	21.1	9.33	3.11	2.29	2.38	
20	20.4	8.97	3.29	2.29	2.33	
21	18.1	8.48	3.93	2.29	2.37	
22	15.4	8.11	4.29	2.29		
23	14.0	7.28	3.50	2.29		
24	14.9	6.62	3.30	2.29		
25	18.6	6.08	3.22	2.29		
26	20.0	5.65	3.41	2.28		
27	21.1	5.20	3.48	2.28		
28	22.9	4.85	3.42	2.29		
29	23.3	4.65	3.45	2.32		
30	21.7	4.72	3.40	2.34		
31	20.7		3.29	2.31		
Total	427.11	364.79	105.86	77.67	50.28	
Mean	14.2	12.2	3.41	2.51	2.39	
Max.	23.3	27.2	4.57	3.41	2.61	
Min.	3.80	4.65	3.02	2.28	2.29	

29BB001 — Boulder Creek at Km 387.0 North Canol Highway

Location: 62°52'N 130°51'W

Drainage Area:84.1 sq km

Record Length:.....1977 – 1982 C, 1983 – R

Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1977	June 9	1.89 A
1978	Before June 1	18.8 B
1979	June 14 – 29	21.9
1980	Before May 23	25.1 B
1981	Before June 3	10.9 B
1982	Before June 5	20.5 B

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1976	Aug. 28	0.610	1980	May 23	5.90
				June 22	0.588
				July 20	1.94
				July 31	1.49
				Sept. 13	1.14
1977	June 9	1.82	1981	June 3	1.47
	July 21	0.363		June 4	1.23
	Sept. 8	0.406		June 16	1.10
				July 1	0.732
				July 16	0.365
		July 29	0.365		
		Aug. 17	0.475		
1978	June 1	5.15	1982	June 16	1.56
	June 28	1.91		July 29	0.232
	July 26	8.41		Aug. 8	1.09
	Aug. 23	1.00		Sept. 9	1.32
	Sept. 20	0.683		Sept. 22	0.356
1979	June 29	1.25			
	July 16	0.747			
	July 28	1.25			
	Aug. 11	1.26			
	Aug. 28	0.287			

Boulder Creek at Km 387.0 North Canol Highway

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1983	May 31	27.9	July 16	0.350	
1984	May 20	11.1	Aug. 5	0.170	
1985	June 1	29.2	Aug. 12	0.380	
1986	May 30	26.5	Aug. 5	0.350	
1987	May 30	12.2	July 4	0.380	
1988	May 12	24.9	June 29	0.450	
1989	May 9	15.6	June 24	0.350	
1990	May 27	13.1	July 30	0.330	
1991	July 14	11.1 A	Aug. 21	0.53	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1983	May 31	27.0	Sept. 9	0.350	
1984	May 21	8.71	Aug. 6	0.180	
1985	June 1	20.9	Aug. 12	0.380	
1986	May 31	18.5	Aug. 6	0.350	
1987	May 30	10.6	July 5	0.380	
1988	May 12	21.3	Aug. 27	0.450	
1989	May 9	13.0	June 25	0.350	
1990	May 29	11.7	July 28	0.340	
1991	July 14	10.1 A	Aug. 23	0.53	

Boulder Creek at Km 387.0 North Canol Highway

1983 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1				1.00	0.360	
2				0.500	0.360	
3				0.560	0.360	
4				0.440	0.360	
5				0.580	0.470	
6				0.550	0.640	
7				0.610	0.490	
8				0.810	0.380	
9				0.930	0.350	
10				0.690	0.360	
11				0.410	0.390	
12				0.610	0.430	
13				0.920	0.370	
14			0.650	0.620		
15			0.500	0.460		
16			0.370	0.460		
17			0.370	1.19		
18			0.410	1.37		
19			0.360	0.980		
20			0.390	0.790		
21			0.490	0.650		
22			0.530	0.710		
23			0.530	0.710		
24			0.650	0.660		
25			0.770	0.580		
26			0.880	0.440		
27			1.01	0.540		
28			1.00	0.440		
29			0.970	0.370		
30			1.14	0.360		
31			1.28	0.370		
Total			12.290	20.320		
Mean			0.680	0.660		
Max.			1.280	1.370	0.640	
Min.			0.360	0.360	0.350	

Boulder Creek at Km 387.0 North Canol Highway

1984 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.26	2.68	0.300	2.25	
2		4.05	2.11	0.260	2.11	
3		4.14	1.77	0.250	1.86	
4		4.29	1.77	0.230	1.72	
5		4.33	1.50	0.190	1.57	
6		4.58	1.43	0.180	1.49	
7		5.04	1.29	0.290	1.49	
8		5.61	1.33	1.41	1.39	
9		6.55	1.16	3.31	1.30	
10		5.65	1.18	6.56	1.29	
11		5.07	1.21	4.44	1.29	
12		4.38	1.25	3.74	1.23	
13		3.93	1.17	2.97	1.19	
14		3.52	1.59	2.41	1.13	
15		2.88	2.00	2.00	1.07	
16		2.40	1.98	1.69		
17		2.46	2.27	1.41		
18		2.65	1.92	1.22		
19		2.77	1.66	1.05		
20	8.59	2.38	1.48	0.900		
21	8.71	2.03	1.27	0.790		
22	8.30	1.80	1.11	0.760		
23	7.55	1.63	0.990	0.690		
24	6.62	1.45	0.890	0.640		
25	6.22	1.31	0.710	1.62		
26	5.88	1.24	0.620	4.67		
27	5.26	1.38	0.570	5.10		
28	4.47	3.95	0.520	3.82		
29	3.86	4.42	0.440	3.21		
30	3.97	3.46	0.380	2.82		
31	4.05		0.340	2.48		
Total		103.60	40.590	61.400	22.36	
Mean		3.45	1.130	1.980	1.49	
Max.	8.71	6.55	2.680	6.560	2.25	
Min.	3.86	1.24	0.340	0.180	1.07	

Boulder Creek at Km 387.0 North Canol Highway

1985 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			2.07	0.750	0.490	1.44
2		20.9	1.92	0.750	0.500	1.69
3		19.5	1.68	1.12	0.550	
4		19.0	1.32	0.930	0.490	
5		14.9	1.12	0.750	0.450	
6		11.1	1.24	0.610	0.410	
7		11.8	1.09	0.510	0.390	
8		10.4	0.840	0.430	0.380	
9		7.11	0.740	0.410	0.390	
10		5.45	0.650	0.410	0.750	
11		4.83	0.850	0.410	0.960	
12		4.73	1.38	0.380	0.940	
13		3.75	3.62	0.380	0.950	
14		3.19	4.13	0.400	0.830	
15		3.00	4.23	0.380	0.930	
16		2.76	2.79	0.380	0.960	
17		2.48	1.94	0.470	0.900	
18		5.45	1.48	0.850	0.730	
19		6.15	1.06	0.910	0.620	
20		4.81	1.04	0.930	0.730	
21		3.57	3.52	0.810	0.750	
22		3.06	5.16	1.03	0.650	
23		2.61	3.57	1.53	0.610	
24		2.27	2.74	1.42	0.670	
25		2.36	6.14	1.16	1.150	
26		2.05	6.00	0.970	1.320	
27		4.75	4.04	0.780	1.190	
28		6.52	2.77	0.690	0.980	
29		4.47	1.82	0.610	0.830	
30		2.93	1.26	0.540	0.860	
31			0.940	0.490		
Total		195.94	73.160	22.170	22.380	
Mean		6.76	2.360	0.720	0.750	
Max.		20.92	6.140	1.530	1.320	1.69
Min.		2.05	0.650	0.380	0.380	1.44

Boulder Creek at Km 387.0 North Canol Highway

1986 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		14.7	1.79	0.400	2.62	0.650
2		10.7	1.47	0.370	2.59	0.780
3		11.2	1.20	0.370	2.85	1.01
4		12.2	0.930	0.370		1.05
5		13.4	1.01	0.350		2.29
6		14.5	0.870	0.350		
7		14.3	0.760	0.370		
8		12.4	0.610	0.450		
9		7.91	0.590	0.390		
10		5.92	0.940	0.350		
11		5.84	0.810	0.350		
12		5.46	0.680	0.350		
13		4.74	0.660	0.920		
14		4.37	0.710	1.47	0.640	
15		4.33	0.760	1.53	0.570	
16		4.20	0.690	2.64	0.510	
17		4.37	0.580	2.93	0.470	
18		4.24	0.490	3.40	0.470	
19		4.04	0.420	2.70	0.470	
20		4.55	0.390	1.98	0.470	
21		11.2	0.590	1.46	0.430	
22		8.69	0.620	1.24	0.430	
23		5.05	0.540	1.12	0.390	
24		3.24	0.680	0.840	0.600	
25		3.27	0.840	0.690	1.11	
26	10.3	3.10	0.890	0.600	1.05	
27	12.3	2.55	0.990	0.510	0.920	
28	13.5	2.11	1.11	0.550	0.860	
29	13.4	1.75	0.820	2.59	0.840	
30	16.5	1.75	0.620	3.67	0.730	
31	18.5		0.490	2.88		
Total		206.04	24.570	38.190	19.020	
Mean		6.87	0.790	1.230	0.950	
Max.	18.53	14.67	1.790	3.670	2.850	2.290
Min.	10.27	1.75	0.390	0.350	0.390	0.650

Boulder Creek at Km 387.0 North Canol Highway

1987 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		8.53	0.51			
2		8.28	0.52			
3		6.70	0.44			
4		6.10	0.39			
5		5.22	0.38			
6		4.85	0.44			
7		4.44	0.53			
8		4.42	0.57			
9		4.79				
10		3.82				
11		2.79				
12		2.76				
13		2.31				
14		2.51				
15		3.91				
16		3.33				
17		2.88				
18		2.90				
19		2.66				
20		2.26				
21		2.21				
22		2.01				
23		1.48				
24	5.56	1.18				
25	6.76	1.00				
26	8.55	0.86				
27	9.53	0.74				
28	9.50	0.67				
29	9.51	0.58				
30	10.61	0.52				
31	10.14					
Total		96.69				
Mean		3.22				
Max.	10.61	8.53	0.57			
Min.	5.56	0.52	0.38			

Boulder Creek at Km 387.0 North Canol Highway

1988 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			1.00	1.57	1.09	
2			0.90	1.16	1.68	
3			0.73	1.97	1.50	
4			0.65	2.78	1.19	
5			0.69	2.61	0.95	
6			0.91	1.87	0.75	
7			0.83	1.31	0.64	
8			0.95	1.01	0.57	
9			1.19	0.97	0.51	
10	10.36		1.14	0.92	0.47	
11	15.54		0.89	0.76	0.75	
12	21.27		0.75	0.67	1.28	
13	16.09		0.63	0.89	1.66	
14	10.97		0.53	0.77	2.68	
15			1.26	0.65	2.10	
16		1.29	4.12	0.58	1.50	
17		1.07	3.36	0.52	1.11	
18		0.94	2.59	0.52	0.89	
19		1.99	1.73	0.64	0.73	
20		2.16	1.20	0.59	0.86	
21		1.65	3.01	0.51	1.14	
22		1.20	2.86	0.50		
23		1.16	2.41	0.48		
24		1.14	2.46	0.50		
25		0.92	2.05	0.50		
26		0.83	2.07	0.48		
27		0.67	1.94	0.45		
28		0.56	1.54	0.45		
29		0.48	1.39	0.47		
30		0.49	2.12	0.76		
31			1.92	0.78		
Total		16.55	49.83	28.67	24.07	
Mean		1.10	1.61	0.92	1.15	
Max.	21.27	2.16	4.12	2.78	2.68	
Min.	10.36	0.48	0.53	0.45	0.47	

Boulder Creek at Km 387.0 North Canol Highway

1989 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.14	0.36	0.47	0.43	
2		1.56	0.61	0.45	0.44	
3		1.17	0.66	0.49	0.47	
4	6.24	1.05	0.46	0.47	0.43	
5	9.13	1.17	0.38	0.51	0.37	
6	9.61	3.57	0.35	0.57	0.37	
7	9.82	6.83	0.36	0.58	0.40	
8	11.11	5.09	0.36	0.61	0.40	
9	12.96	2.98	0.36	0.43	0.40	
10	11.08	1.76	0.37	0.47	0.40	
11	7.50	1.14	0.37	0.52		
12	5.90	0.78	0.39	0.57	0.38	
13	4.35	0.63	0.42	0.58	0.36	
14	4.21	0.99	0.46	0.63	0.35	
15	4.82	3.14	0.47	0.64	0.37	
16	5.21	2.27	0.45	0.71	0.36	
17	4.41	1.41	0.46	0.72	0.36	
18	4.11	0.92	0.52	0.72	0.36	
19	4.21	0.67	0.58	0.72	0.36	
20	4.61	0.55	0.46	0.72	0.37	
21	4.92	0.47	0.37	0.72	0.36	
22	4.75	0.42	0.52	0.47	0.36	
23	4.34	0.37	0.51	0.36	0.36	
24	4.11	0.35	0.43	0.39	0.37	
25	4.65	0.35	0.39	0.43	0.38	
26	4.06	0.36	0.36	0.46	0.42	
27	3.36	0.37	0.37	0.47	0.70	
28	3.38	0.40	0.40	0.44	0.75	
29	3.48	0.43	0.42	0.43		
30	3.62	0.45	0.46	0.43		
31	3.55		0.52	0.43		
Total	163.47	43.81	13.59	16.57	11.05	
Mean	5.84	1.46	0.44	0.53	0.41	
Max.	12.96	6.83	0.66	0.72	0.75	
Min.	3.36	0.35	0.35	0.36	0.35	

Boulder Creek at Km 387.0 North Canol Highway

1990 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1	1.81	8.53	1.46	0.37	1.89	2.92
2	1.75	5.29	1.34	0.38	1.54	2.36
3	2.10	3.94	1.14	0.46	1.55	2.05
4	1.32	3.83	0.92	0.42	3.39	1.80
5	1.43	4.64	0.77	0.39	4.70	
6	2.58	4.37	0.65	0.39	3.77	
7	1.95	3.42	0.96	2.03	4.55	
8	2.26	2.81	1.05	2.20	4.41	
9	2.66	2.52	0.96	1.77	3.23	
10	3.29	2.48	0.97	1.49	4.27	
11	3.32	2.18		1.13	5.73	
12	3.05	1.89		0.85	5.51	
13	3.32	1.56		0.65	4.70	
14	3.17	1.29		0.51	4.36	
15	3.43	1.14		0.45	3.32	
16	4.44	1.48		0.40	6.63	
17	5.56	1.75		0.45	5.61	
18	7.15	1.43		1.02	3.86	
19	7.68	1.21		1.27	3.41	
20	7.45	1.33		4.92	3.13	
21	8.83	1.29		4.88	2.57	
22	10.28	1.14		4.59	2.40	
23	10.36	2.13		3.06	2.34	
24	8.84	11.04		2.07	2.12	
25	7.77	7.21	0.36	1.52	1.78	
26	10.79	4.77	0.37	1.19	2.36	
27	11.57	3.04	0.34	1.05	2.30	
28	10.64	2.14	0.34	1.80	1.99	
29	11.70	1.83	0.34	3.27	2.59	
30	10.85	1.58	0.34	2.92	3.36	
31	11.13		0.42	2.42		
Total	182.48	93.28	12.76	50.33	103.35	
Mean	5.89	3.11	0.75	1.62	3.45	
Max.	11.70	11.04	1.46	4.92	6.63	2.92
Min.	1.32	1.14	0.34	0.37	1.54	1.80

Boulder Creek at Km 387.0 North Canol Highway

1991 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1				2.21	1.51	1.06
2				1.74	1.84	1.00
3				1.44	1.76	0.91
4				1.34	1.51	
5				1.13	1.44	
6				0.94	2.23	
7				0.79	2.69	
8				0.66	2.63	
9				2.45	3.01	
10				3.99	2.83	
11				2.75	2.28	
12			1.26	1.96	3.47	
13			4.96	1.63	2.83	
14			10.12	1.33	2.28	
15			7.45	1.06	1.89	
16			5.54	0.85	1.63	
17			3.58	0.74	1.44	
18			2.61	0.66	1.45	
19			1.88	0.59	1.72	
20			1.50	0.59	2.45	
21			3.41	0.56	2.96	
22			2.59	0.59	2.79	
23			1.88	0.53	2.96	
24			1.41	0.59	1.94	
25			1.33	1.50	1.65	
26			1.50	1.62	1.41	
27			2.81	1.40	1.29	
28			4.46	1.21	1.20	
29			5.73	1.26	1.11	
30			3.99	1.32	1.06	
31			2.88	1.32		
Total			70.88	40.75	61.27	
Mean			3.54	1.31	2.04	
Max.			10.12	3.99	3.47	1.06
Min.			1.26	0.53	1.06	0.91

29CA003 — Burwash Creek at Km 1776.2 Alaska Highway

Location: 61°24'N 139°13'W
 Drainage Area: 149 sq km
 Record Length: 1978 – R
 Flow: Partially Regulated

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1978	Aug. 15	21.5	May 19	0.570	
1979	June 22	5.81 E	Aug. 30	0.650 E	
1980	July 18	5.29 E	June 22	0.260 E	
1981	June 23	6.58 E	Sept. 12	0.330 E	
1982	Aug. 12	2.60 E	Aug. 12	0.420 E	
1983	July 22	17.4	June 29	0.380	
1984	July 2	15.6 E	May 24	0.600 E	
1985	July 13	18.9 E	Oct. 3	0.690 E	
1986	July 3	30.2 E	Sept. 17	0.570 E	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1978	Aug. 15	14.7	May 20	0.700	
1979	June 22	5.64 E	Aug. 31	0.750 E	
1980	July 19	3.92 E	June 23	0.340 E	
1981	June 23	4.77 E	Sept. 17	0.360 E	
1982	Aug. 13	2.08 E	July 12	0.510 E	
1983	Aug. 13	8.86	June 14	0.500	
1984	July 1	11.6 E	May 25	0.610 E	
1985	July 14	18.4 E	June 15	0.800 E	
1986	July 3	13.7 E	Sept. 17	0.570 E	

Burwash Creek near Km 1776.2 Alaska Highway

1978 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.80	2.26		2.70	0.930
2		2.67	1.83		3.04	0.920
3		2.56	1.77		2.72	0.870
4		3.44	2.13		2.52	
5		5.23	2.57		2.35	
6		4.44	2.31		2.61	
7		4.33	1.98		2.54	
8		4.40	1.67		2.37	
9	1.63	5.12	1.72	2.70	2.29	
10	1.02	4.41	1.68	2.48	2.13	
11	1.10	4.37	1.61	3.27	2.03	
12	1.66	4.99	1.43	3.67	2.03	
13	2.37	4.20	1.75	3.09	1.88	
14	1.94	3.51	1.64	4.41	1.57	
15	1.70	3.24	3.49	14.7	1.44	
16	1.29	3.51	5.24	8.96	1.37	
17	1.09	2.52	4.03	9.38	1.41	
18	0.950	1.73	2.59	7.43	1.33	
19	0.750	1.61	2.04	5.58	1.34	
20	0.700	1.78	1.76	4.95	1.34	
21	1.23	1.83	1.54	6.25	1.21	
22	1.85	1.73	1.41	5.68	1.22	
23	2.35	1.97	1.90	4.98	1.20	
24	2.75	2.95	1.65	5.58	1.12	
25	3.09	2.72	2.29	5.10	1.09	
26	2.46	2.17	2.67	4.32	1.03	
27	1.72	1.94	2.71	3.77	1.00	
28	2.08	2.03	2.81	3.38	1.01	
29	2.89	3.21	2.42	3.11	0.980	
30	2.56	2.86	2.07	2.90	0.940	
31	2.59		1.91	2.72		
Total	41.780	94.27	68.88	118.42	51.800	
Mean	1.820	3.14	2.22	5.15	1.730	
Max.	3.090	5.23	5.24	14.71	3.040	0.930
Min.	0.700	1.61	1.41	2.48	0.940	0.870

Burwash Creek near Km 1776.2 Alaska Highway

1979 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.81	1.09	1.76	0.750	
2		2.18	1.72	3.11	0.920	
3		2.34	3.54	4.98	1.17	
4		1.49	2.63	3.59	1.23	
5		1.20	2.16	2.90	1.41	
6		1.31	2.13	2.54	1.41	
7		2.47	4.24	2.13	1.44	
8		2.27	4.02	1.94	1.31	
9		2.26	2.77	1.76	1.22	
10		3.94	2.21	1.70	1.22	
11		2.96	1.90	1.60	1.22	
12		2.90	1.92	1.50	1.22	
13		2.50	2.62	1.44	1.22	
14		2.90	3.10	1.40	1.22	
15		3.39	2.15	1.42	1.22	
16		2.66	1.67	1.33	1.22	
17		2.13	1.33	1.24	1.22	
18		2.62	1.26	1.14	1.22	
19		2.62	1.21	1.06	1.22	
20		2.75	1.36	1.09	1.22	
21		4.74	1.31	1.07		
22		5.64	1.88	1.00		
23		4.33	2.03	0.950		
24		3.76	1.70	0.990		
25		2.77	1.75	1.03		
26		2.39	2.64	1.05		
27		1.78	2.29	0.980		
28		1.45	2.07	0.900		
29		1.17	2.37	0.840		
30		1.04	2.05	0.750		
31	1.62		1.77	0.750		
Total		77.77	66.90	49.950	24.330	
Mean		2.59	2.16	1.610	1.220	
Max.	1.62	5.64	4.24	4.980	1.440	
Min.	1.62	1.04	1.09	0.750	0.750	

Burwash Creek near Km 1776.2 Alaska Highway

1980 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.740	0.370	1.15	1.29	
2		0.710	0.390	1.36	1.23	
3		0.840	0.640	1.50	1.22	
4		1.27	0.630	1.62	1.10	
5		1.71	0.680	1.53	1.10	
6		1.77	0.790	1.44	1.10	
7			0.640	1.32	1.02	
8			0.620	1.32	1.02	
9			0.740	1.26	0.930	
10			1.13	1.26	0.910	
11			1.03	1.22	0.870	
12	2.39		0.980	1.16	0.790	
13	2.15		0.980	1.14		
14	1.85		2.21	1.02		
15	1.48		2.72	1.03		
16	1.37		2.79	1.01	1.25	
17	1.16		2.15	1.32	1.11	
18	1.04		3.52	1.30	1.03	
19	0.900		3.92	1.23	0.910	
20	0.960		2.76	1.21	0.860	
21	0.750		2.57	1.20	0.810	
22	0.670		2.39	1.23	0.780	
23	0.760	0.340	1.86	1.50	0.750	
24	1.00	0.340	1.67	1.57	0.730	
25	1.06	0.380	1.55	1.53	0.690	
26	1.33	0.470	1.73	1.57	0.670	
27	1.40	0.490	1.81	1.50	0.650	
28	1.18	0.550		1.52	0.620	
29	1.18	0.600		1.47	0.610	
30	1.03	0.440		1.35	0.570	
31	1.01		0.980	1.27		
Total	24.680		44.250	41.12	24.620	
Mean	1.230		1.580	1.33	0.910	
Max.	2.390	1.770	3.920	1.62	1.290	
Min.	0.670	0.340	0.370	1.01	0.570	

Burwash Creek near Km 1776.2 Alaska Highway

1981 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			2.03	1.02	0.530	
2			1.49	0.960	0.470	
3			1.38	1.22	0.470	
4			1.40	2.94	0.470	
5			1.98	3.27	0.460	
6			1.71	2.33	0.460	
7			3.60	1.82	0.450	
8			2.66	1.56		
9			1.97	1.37	0.410	
10			1.80	1.15	0.420	
11			1.68	1.08	0.420	
12			1.50	1.07	0.400	
13			1.28	0.960	0.370	
14			1.20	0.830	0.370	
15			1.26	0.750	0.420	
16			1.32	0.750	0.380	
17				0.690	0.360	
18				0.670	0.400	
19				0.710	0.380	
20		1.66		0.700	0.380	
21		1.74		0.650	0.380	
22		3.80		0.610	0.380	
23		4.77				
24		2.32				
25		2.27				
26		2.53				
27		2.06				
28		1.53				
29		2.42	0.870			
30		3.06	0.950			
31			1.07	0.660		
Total			31.160	27.780	8.760	
Mean			1.640	1.210	0.420	
Max.		4.77	3.600	3.270	0.530	
Min.		1.53	0.870	0.610	0.360	

Burwash Creek near Km 1776.2 Alaska Highway

1982 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1				0.720		
2				0.720		
3				0.720		
4				0.720		
5				0.730		
6			0.740	0.820		
7			0.880	0.790		
8			1.14	0.790		
9			0.790	0.790		
10			0.680	0.790		
11			0.600	0.790		
12			0.510	1.65		
13			0.550	2.08		
14			0.620	1.60		
15			0.630	1.39		
16			0.580	1.20		
17			0.550	1.02		
18			0.940	1.16		
19			1.66	1.00		
20			1.29	0.880		
21			0.910	0.980		
22			0.710	0.910		
23			0.690			
24			0.700			
25			0.720			
26			0.690			
27			0.700			
28			0.700			
29			0.680			
30			0.730			
31			0.720			
Total			20.100	22.220		
Mean			0.770	1.010		
Max.			1.660	2.080		
Min.			0.510	0.720		

Burwash Creek near Km 1776.2 Alaska Highway

1983 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.37	0.880	1.10	1.23	
2		1.74	0.760	1.49	1.23	
3		2.76	0.700	2.80	1.23	
4		2.30	1.14	2.71	1.35	
5		1.36	3.57	2.09	1.36	
6		1.03	4.93	2.02	1.27	
7		0.860	2.65	1.83	1.16	
8		0.760	1.92	1.61	1.13	
9		0.720	1.56	1.49	1.10	
10		0.730	1.34	2.13	1.09	
11		0.720	1.19	5.07	1.04	
12		0.620	1.68	8.47	1.03	
13		0.530	2.65	8.86	0.980	
14		0.500	3.82	5.49	0.960	
15		0.570	3.27	4.22	0.880	
16		0.530	2.11	4.61	0.880	
17		0.530	1.73	4.88	0.830	
18		1.27	1.47	4.55		
19	0.640	1.19	1.41	4.97		
20	0.740	1.08	2.18	4.01		
21	0.760	1.54	2.05	3.12		
22	0.680	1.21	6.75	2.75		
23	0.750	1.02		2.36		
24	0.800	0.910		2.14		
25	0.740	0.840		1.90		
26	0.860	0.890		1.76		
27	0.740	0.790		1.59		
28	0.720	0.650	1.28	1.52		
29	1.10	0.590	1.59	1.41		
30	2.50	0.590	1.38	1.32		
31	3.13		1.14	1.23		
Total		30.210	55.150	95.50	18.760	
Mean		1.010	2.120	3.08	1.100	
Max.	3.130	2.760	6.750	8.86	1.360	
Min.	0.640	0.500	0.700	1.10	0.830	

Burwash Creek near Km 1776.2 Alaska Highway

1984 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.730	11.6	0.660		
2		0.660	9.92	0.680		
3		1.84	9.87	0.720		
4		4.87	9.35	0.790		
5		8.93	8.54	0.870		
6		6.34	6.08			
7		5.17	4.44			
8		5.08	3.31			
9		4.16	2.71			
10		3.31	2.18		1.69	
11		2.96	2.01		1.93	
12		2.17	1.84		1.55	
13		1.86	1.72		1.36	
14		1.70	1.82		1.25	
15		1.18	1.82		1.15	
16		0.980	1.66		1.04	
17		0.900	1.48		0.990	
18		1.25	1.39		0.950	
19	0.690	2.68	1.61		0.950	
20	0.720	3.44	1.55		0.950	
21	0.910	3.56	1.48		0.950	
22	0.790	3.00	1.42	1.04	0.950	
23	0.720	2.14	1.57	1.01	0.950	
24	0.660	1.95	1.44	0.920	0.950	
25	0.610	1.84	1.15		0.950	
26	0.630	1.38	0.790			
27	0.680	1.05	0.760			
28	0.660	9.42	0.760			
29	0.800	8.62	0.750			
30	1.16	7.59	0.750			
31	1.07		0.700			
Total		100.780	96.540		18.550	
Mean		3.360	3.110		1.160	
Max.	1.160	9.420	11.630	1.040	1.930	
Min.	0.610	0.660	0.700	0.660	0.950	

Burwash Creek near Km 1776.2 Alaska Highway

1985 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		3.21	3.42		1.71	0.890
2		2.96	2.67		1.71	0.840
3		4.22	2.66		1.65	
4		3.96	3.35		1.75	
5		2.69	3.05		1.81	
6		2.17	3.10		1.67	
7		1.69	2.41		1.82	
8		2.55	1.90		2.25	
9		3.42	1.64		2.25	
10		3.83	2.41		2.27	
11		2.33	5.80		2.10	
12		1.56	12.3		1.95	
13		1.21	17.4		1.83	
14		0.970	18.4		1.75	
15		0.800			2.10	
16		0.810		1.23	2.39	
17		0.840		1.60	1.87	
18		0.950		1.69	1.63	
19		1.03		1.71	1.55	
20		1.38		1.53	1.46	
21		1.72		1.34	1.32	
22		2.70		1.17	1.23	
23		3.07		1.36	1.16	
24		2.23		2.39	1.15	
25		1.39		2.25	1.10	
26		1.17		2.56	1.08	
27		2.27		3.09	1.02	
28	4.04	4.46		2.71	1.00	
29	3.54	3.66		2.35	0.940	
30	3.48	3.06		2.14	0.910	
31	3.24			1.89		
Total		68.310	81.17	31.00	48.470	
Mean		2.280	5.41	1.94	1.620	
Max.	4.04	4.460	18.44	3.09	2.390	0.890
Min.	3.24	0.800	1.64	1.17	0.910	0.840

Burwash Creek near Km 1776.2 Alaska Highway

1986 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			2.33	3.45	0.700	0.580
2			11.0	2.56	0.720	0.580
3			13.7	2.33	0.670	0.580
4			4.87	1.91	0.640	0.580
5			3.70	1.57	0.610	0.580
6			2.86	1.62	0.590	0.580
7			2.34	1.71	0.590	0.650
8			1.99	1.47	0.580	0.670
9			1.76	1.41	0.660	0.620
10			1.64	1.28	0.630	0.600
11			1.90	1.10	0.610	0.590
12		1.67	7.42	1.01	0.610	0.590
13		2.26	3.60	1.15	0.610	0.590
14		2.94	3.25	0.960	0.590	0.590
15		3.15	2.99	0.870	0.580	0.600
16		2.68	2.00	0.820	0.580	0.580
17		2.43	1.68	1.04	0.570	
18		2.58	2.96	1.19	0.570	
19		3.71	2.31	1.18	0.570	
20		9.49	1.93	1.07	0.570	
21		10.7	1.85	0.95	0.570	
22		4.41	1.42	0.930	0.570	
23		2.37	1.35	0.830	0.580	
24		1.90	1.21	0.750	0.580	
25		2.37	1.07	0.750	0.580	
26		2.59	1.11	0.740	0.630	
27		2.61	3.83	0.700	0.660	
28		2.78	5.50	0.700	0.620	
29		2.40	5.91	0.700	0.570	
30		2.17	6.50	0.700	0.580	
31			5.19	0.700		
Total		65.22	111.18	38.110	18.170	9.550
Mean		3.43	3.59	1.230	0.610	0.600
Max.		10.71	13.68	3.450	0.720	0.670
Min.		1.67	1.07	0.700	0.570	0.580

30MA002 — Cache Creek (Skinny-dip Creek) at Km 132.5 Dempster Highway

Location: 64°57'N 138°16'W
 Drainage Area:240 sq km
 Record Length:..... 1977 – 1982 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1977	July 27	0.530 A
1978	Before May 18	5.38 B
1979	May 11 – 25	18.7 D
1980	Before June 6	14.3
1981	July 4 – 17	23.8 D
1982	June 16	5.50

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1977	July 27	0.527	1980	July 6	1.45
	Aug. 23	0.361		July 18	0.818
				Aug. 4	3.60
				Sept. 1	1.55
1978	May 18	5.36	1981	May 23	6.07
	June 22	1.14		July 17	1.22
	July 13	0.405		July 30	3.21
	Aug. 10	0.170		Aug. 14	2.35
	Sept. 13	0.464			
1979	June 28	3.76	1982	May 19	1.51
	Aug. 10	3.19		July 16	1.51
	Aug. 24	1.57			
	Sept. 23	1.54			

29CA005 — Christmas Creek at Km 1687.8 Alaska Highway

Location: 61°00'N 138°14'W
 Drainage Area:59 sq km
 Record Length:.....1979 – 1982 C, 1983 – R
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1979	June 17 – July 1	0.700 E
1980	July 29 – Aug. 20	3.25
1981	May 8 – June 16	4.44
1982	Before June 15	4.02 B

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1979	June 17	0.232	1981	May 6	1.92
	July 1	0.187		May 8	3.52
	July 13	0.267		June 16	0.431
	July 26	0.192		June 30	0.370
	Aug. 28	0.142		July 28	0.209
				Aug. 30	0.276
1980	May 7	0.780	1982	June 15	0.600
	June 22	0.178		July 3	0.226
	July 3	0.469		July 14	0.163
	July 29	0.147		Aug. 12	0.207
	Oct. 8	0.173		Aug. 24	0.179

Christmas Creek at Km 1687.8 Alaska Highway

Maximum Instantaneous			Minimum Instantaneous	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1983	July 22	1.00	June 25	0.050
1984	June 5	4.28	May 8	0.030
1985	May 24	4.63	May 8	0.190
1986	May 27	3.30	Oct. 16	0.250
1987	May 31	5.14	Aug. 12	0.010
1988	July 16	5.37	Aug. 28	0.430
1989	May 1	4.49	July 9	0.12 A
1990	June 1	3.75 A	Aug. 18	0.17 A
1991	June 10	1.06 A	Aug. 19	0.20 A
1992	May 27	4.85	April 21	0.136
1993	May 16	5.38	April 18	0.145
1994	June 19	2.15	April 21	0.176
1995	May 8	2.76	April 21	0.166
1996	July 16	2.74	Sept. 19	0.157
1997	June 27	0.879	July 22	0.145
1998	May 27	5.1	April 21	0.144
1999	May 17	3.56	April 28	0.029
2000	July 12	4.15	May 9	0.25
2001	June 3	3.27	April 26	0.241
2002	May 21	3.2	Oct. 2	0.154
2003	April 30	3.29	April 25	0.175
2004	May 14	3.42	April 13	0.155

Christmas Creek at Km 1687.8 Alaska Highway

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1983	July 22	0.600	June 29	0.050
1984	June 6	3.59	May 7	0.020
1985	May 25	4.23	May 14	0.190
1986	May 27	3.12	Oct. 16	0.250
1987	May 31	4.19	Aug. 12	0.040
1988	July 16	5.09	Oct. 17	0.430
1989	May 1	4.24	July 10	0.120 A
1990	June 1	3.21 A	Aug. 17	0.18 A
1991	June 10	1.01 A	Aug. 20	0.21
1992	May 26	4.25	April 19	0.144
1993	May 16	5.16	April 16	0.165
1994	June 19	0.531	July 28	0.191
1995	May 8	1.76	April 21	0.175
1996	July 16	1.41	Sept. 19	0.165
1997	June 6	0.6	July 21	0.15
1998	May 26	4.32	April 21	0.149
1999	May 17	2.5	April 28	0.038
2000	July 13	3.68	May 11	0.301
2001	May 29	3.08	April 26	0.245
2002	May 21	3.02	Oct. 2	0.165
2003	April 30	2.81	Aug. 15	0.303
2004	May 14	3.32	April 13	0.155

Christmas Creek at Km 1687.8 Alaska Highway

1983 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			0.230	0.180	0.170	0.290
2			0.170	0.160	0.200	0.280
3			0.120	0.230	0.200	0.300
4			0.160	0.220	0.230	0.250
5			0.450	0.200	0.270	0.230
6			0.500	0.200	0.260	0.220
7			0.330	0.160	0.240	0.200
8			0.280	0.160	0.220	0.200
9		0.260	0.270	0.160	0.190	0.220
10		0.290	0.190	0.250	0.200	0.230
11		0.250	0.160	0.330	0.200	0.230
12		0.210	0.220	0.490	0.190	0.200
13		0.250	0.300	0.420	0.190	
14		0.260	0.290	0.350	0.250	
15		0.250	0.260	0.330	0.220	
16		0.200	0.230	0.280	0.200	
17		0.150	0.200	0.280	0.220	
18		0.220	0.210	0.280	0.200	
19		0.190	0.200	0.320	0.220	
20		0.160	0.170	0.280	0.240	
21		0.150	0.150	0.280	0.440	
22		0.130	0.600	0.250	0.480	
23		0.130	0.460	0.240	0.280	
24		0.110	0.350	0.240	0.210	
25		0.090	0.300	0.240	0.180	
26		0.070	0.240	0.220	0.160	
27		0.070	0.200	0.190	0.180	
28		0.060	0.200	0.160	0.190	
29		0.050	0.250	0.160	0.160	
30		0.070	0.200	0.160	0.200	
31			0.200	0.160		
Total		3.620	8.110	7.590	6.840	
Mean		0.160	0.260	0.240	0.230	
Max.		0.290	0.600	0.490	0.480	0.300
Min.		0.050	0.120	0.160	0.160	0.200

Christmas Creek at Km 1687.8 Alaska Highway

1984 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.150	0.720	0.200	0.350	
2		0.110	0.650	0.190	0.350	
3		0.350	0.720	0.180	0.380	
4		1.57	0.780	0.180	0.540	
5		3.33	0.790	0.200	0.720	
6		3.59	0.740	0.190	0.690	
7	0.020	2.31	0.570	0.440	0.570	
8	0.180	1.65	0.510	0.510	0.520	
9	0.350	1.37	0.440	0.510	0.460	
10	0.650	1.16	0.390	0.420	0.460	
11	0.830	0.950	0.330	0.390	0.460	
12	0.540	0.750	0.290	0.550	0.460	
13	0.370	0.730	0.260	0.520	0.440	
14	0.470	0.750	0.260	0.440	0.460	
15	0.750	0.600	0.240	0.420	0.440	
16	1.15	0.500	0.260	0.360	0.400	
17	1.96	0.560	0.240	0.320	0.370	
18	1.25	0.880	0.210	0.310	0.360	
19	0.890	1.02	0.230	0.310	0.350	
20	0.990	0.940	0.230	0.280	0.350	
21	0.920	0.800	0.220	0.260	0.340	
22	0.790	0.770	0.210	0.250	0.340	
23	0.560	0.690	0.200	0.230	0.320	
24	0.550	0.640	0.180	0.250	0.310	
25	0.660	0.630	0.200	0.310	0.310	
26	0.350	0.580	0.240	0.240		
27	0.270	0.460	0.220	0.310		
28	0.180	0.560	0.210	0.280		
29	0.170	0.860	0.220	0.240		
30	0.170	0.780	0.210	0.260		
31	0.180		0.200	0.330		
Total	15.190	30.050	11.200	9.880	10.780	
Mean	0.610	1.000	0.360	0.320	0.430	
Max.	1.960	3.590	0.790	0.550	0.720	
Min.	0.020	0.110	0.180	0.180	0.310	

Christmas Creek at Km 1687.8 Alaska Highway

1985 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.70	0.500	0.320	0.400	0.320
2		1.46	0.460	0.310	0.370	0.320
3		1.78	0.480	0.280	0.370	0.320
4		2.06	0.440	0.280	0.360	0.320
5		1.46	0.480	0.300	0.360	0.310
6		0.870	0.530	0.290	0.360	0.290
7	0.200	0.630	0.460	0.290	0.340	
8	0.210	0.530	0.420	0.280	0.360	
9	0.200	0.490	0.400	0.290	0.360	
10	0.200	0.490	0.430	0.280	0.420	
11	0.210	0.510	0.440	0.280	0.400	
12	0.190	0.510	0.420	0.290	0.390	
13	0.190	0.490	0.390	0.300	0.370	
14	0.190	0.440	0.480	0.310	0.360	
15	0.200	0.430	0.480	0.300	0.350	
16	0.300	0.410	0.410	0.280	0.420	
17	0.530	0.400	0.370	0.440	0.390	
18	0.920	0.430	0.380	0.390	0.380	
19	1.33	0.440	0.370	0.360	0.350	
20	1.62	0.440	0.330	0.340	0.340	
21	0.970	0.430	0.330	0.330	0.340	
22	1.63	0.540	0.370	0.270	0.320	
23	3.29	0.650	0.340	0.280	0.320	
24	4.06	0.590	0.410	0.320	0.340	
25	4.23	0.450	0.540	0.320	0.330	
26	4.21	0.410	0.470	0.350	0.340	
27	4.14	0.450	0.430	0.410	0.350	
28	3.79	0.570	0.360	0.470	0.310	
29	3.30	0.560	0.320	0.430	0.310	
30	3.11	0.540	0.320	0.470	0.310	
31	2.06		0.320	0.440		
Total	41.290	21.160	12.890	10.310	10.700	
Mean	1.650	0.710	0.420	0.330	0.360	
Max.	4.230	2.060	0.540	0.470	0.420	0.320
Min.	0.190	0.400	0.320	0.270	0.310	0.290

Christmas Creek at Km 1687.8 Alaska Highway

1986 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.72	0.890	0.600	0.350	0.360
2		2.50	1.39	0.560	0.360	0.360
3		2.28	1.62	0.530	0.360	0.360
4		2.28	1.23	0.450	0.340	0.360
5		2.41	0.980	0.450	0.320	0.360
6		2.37	0.910	0.520	0.320	0.320
7		2.38	0.800	0.530	0.320	0.320
8		2.26	0.740	0.500	0.320	0.320
9		1.72	0.700	0.490	0.330	0.320
10		1.45	0.680	0.450	0.360	0.280
11		1.37	0.640	0.430	0.350	
12		1.38	1.14	0.400	0.360	0.280
13		1.47	0.860	0.360	0.360	0.280
14		1.51	0.780	0.360	0.360	0.280
15		1.65	0.760	0.360	0.360	0.280
16		1.52	0.690	0.360	0.360	0.250
17		1.51	0.630	0.400	0.360	0.250
18		1.36	0.600	0.410	0.360	0.250
19		1.84	0.580	0.410	0.330	0.250
20		1.65	0.550	0.400	0.360	0.250
21		1.37	0.540	0.360	0.280	0.270
22		1.20	0.530	0.360	0.280	0.280
23		1.10	0.490	0.360	0.280	0.280
24		0.990	0.490	0.360	0.320	0.280
25	2.68	0.920	0.490	0.360	0.320	0.280
26	3.11	0.990	0.500	0.330	0.320	0.280
27	3.12	1.03	0.670	0.320	0.320	0.280
28	2.99	1.02	1.12	0.320	0.360	0.280
29	2.95	0.880	0.890	0.320	0.360	0.260
30	2.93	0.850	0.770	0.320	0.360	0.270
31	2.82		0.670	0.320		
Total		47.970	24.340	12.770	10.250	8.560
Mean		1.600	0.790	0.410	0.340	0.300
Max.	3.12	2.720	1.620	0.600	0.360	0.360
Min.	2.68	0.850	0.490	0.320	0.280	0.250

Christmas Creek at Km 1687.8 Alaska Highway

1987 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		3.85	0.37	0.09		
2		2.56	0.30	0.11		
3		1.61	0.29	0.11		
4		1.42	0.29	0.11		
5		1.31	0.27	0.09		
6		1.40	0.24	0.08		
7		1.04	0.22	0.10		
8		0.92	0.18	0.09		
9		0.76	0.15	0.11		
10		0.55	0.15	0.09		
11	0.45	0.44	0.15	0.08		
12	0.47		0.15	0.04		
13	0.84		0.15			
14	0.94		0.15			
15	1.13		0.11			
16	1.24		0.11			
17	1.18		0.11			
18	0.95		0.11			
19			0.11			
20		0.38	0.08			
21		0.59	0.08			
22		0.65	0.08			
23		0.47	0.08			
24		0.44	0.08			
25	1.57	0.42	0.08			
26	1.19	0.38	0.08			
27	0.69	0.36	0.07			
28	0.65	0.36	0.05			
29	0.73	0.39	0.16			
30	1.19	0.42	0.15			
31	4.19		0.11			
Total	17.41	20.72	4.70			
Mean	1.16	0.94	0.15			
Max.	4.19	3.85	0.37	0.11		
Min.	0.45	0.36	0.05	0.04		

Christmas Creek at Km 1687.8 Alaska Highway

1988 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			3.94	0.87		
2		0.97	3.61	0.80		
3		1.04	2.98	1.15		
4		1.43	2.64	1.12		
5		1.48	2.10	0.95		
6	0.71	1.75	1.67	0.78		
7	1.04	2.25		0.64		
8	1.71	2.42		0.57		0.70
9	2.90	2.44		0.73		0.68
10	3.87	2.37		0.67		0.64
11	3.97	2.30	1.50	0.64		0.61
12	4.18	2.01	1.50	0.68		0.60
13	4.40	1.81	3.66	0.70		0.58
14	4.27	1.83	3.49	0.71		0.52
15	3.92	1.66	3.84	0.70		0.47
16	2.70	1.42	5.09	0.69		0.46
17		1.23	4.51	0.67		0.43
18		1.25	3.79	0.60		
19		1.02	3.25	0.57		
20		0.87	2.88	0.56		
21		0.86	2.42	0.55		
22		0.80	2.02	0.55		
23		0.76	1.80	0.54		
24		0.68	1.61	0.55		
25		0.69	1.45	0.51		
26		0.70	1.33	0.52		
27		0.68	1.22	0.50		
28		0.64	1.13			
29		0.64	1.05			
30		1.05	0.96			
31			0.90			
Total		39.05	66.36	18.50		
Mean		1.35	2.46	0.69		
Max.	4.40	2.44	5.09	1.15		0.70
Min.	0.71	0.64	0.90	0.50		0.43

Christmas Creek at Km 1687.8 Alaska Highway

1989 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1	4.24	1.02	0.24			
2	4.17	0.77	0.33			
3	4.17	0.68	0.28			
4	4.03	0.97	0.23			
5	4.07	1.29	0.20			
6	3.39	1.05	0.17			
7	2.86	0.85	0.16			
8	3.34	0.71	0.16			
9	2.74	0.76	0.12			
10	1.78	0.50	0.12			
11	1.71	0.64	0.17			
12	1.63	0.55	0.16		0.20	
13	1.41	0.60	0.21		0.18	
14	1.20	0.77	0.24		0.19	
15	1.18	0.73	0.24		0.26	
16	1.04	0.56	0.19		0.29	
17	0.98	0.43	0.16		0.27	
18	1.08	0.38	0.19		0.24	
19	1.04	0.37	0.19		0.24	
20	0.93	0.37	0.20		0.22	
21	1.13	0.37	0.25		0.25	
22	1.42	0.31	0.22		2.46	
23	1.22	0.31	0.21		1.02	
24	1.09	0.29	0.20		0.70	
25	0.94	0.41			0.53	
26	0.83	0.46			0.43	
27	1.04	0.45			0.33	
28	1.09	0.39			0.33	
29	1.34	0.33			0.28	
30	1.28	0.29			0.27	
31	1.25					
Total	59.59	17.62	4.82		8.68	
Mean	1.92	0.59	0.20		0.46	
Max.	4.24	1.29	0.33		2.46	
Min.	0.83	0.29	0.12		0.18	

Christmas Creek at Km 1687.8 Alaska Highway

1990 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		3.21		0.28		0.31
2		2.51		0.25		0.31
3		1.98		0.23		0.30
4		1.54		0.23		0.27
5				0.22		0.25
6				0.21		0.25
7			0.45	0.20		0.25
8			0.42	0.21		0.31
9			0.42	0.23		0.28
10			0.45	0.24		0.26
11			0.42	0.23		
12			0.42	0.22	0.29	
13			0.42	0.23	0.24	
14			0.42	0.21	0.27	
15			0.42	0.20	0.21	
16			0.41	0.19	0.23	
17			0.42	0.18	0.25	
18				0.19	0.26	
19				0.25	0.28	
20				0.21	0.23	
21				0.20	0.24	
22				0.24	0.31	
23				0.21	0.67	
24				0.21	0.43	
25					0.39	
26	0.99				0.31	
27	1.12				0.33	
28	1.39				0.26	
29	1.45				0.32	
30	1.14				0.34	
31	1.74					
Total				5.26	5.86	
Mean				0.22	0.31	
Max.	1.74	3.21	0.45	0.28	0.67	0.31
Min.	0.99	1.54	0.41	0.18	0.21	0.25

Christmas Creek at Km 1687.8 Alaska Highway

1991 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			0.58	0.33	0.29	
2			0.44	0.31	0.27	
3			0.37	0.37	0.27	
4			0.33	0.37	0.28	
5			0.33	0.36	0.34	
6			0.33	0.34	0.42	
7			0.31	0.29	0.49	
8		0.71	0.47	0.27	0.45	
9		0.89	0.65	0.25	0.47	
10		1.01	0.80	0.24	0.38	
11		0.96	0.66	0.24	0.35	
12		0.89	0.52	0.24	0.30	
13		0.87	0.48	0.23	0.29	
14		0.86	0.52	0.22	0.29	
15		0.86	0.47	0.21	0.29	
16		0.88	0.36	0.21	0.37	
17		0.82	0.33	0.26	0.70	
18		0.72	0.31	0.25	0.38	
19		0.55	0.33	0.21	0.30	
20		0.60	0.36	0.21	0.28	
21		0.71	0.40	0.22	0.26	
22		0.67	0.39	0.22	0.25	
23		0.65	0.32	0.22	0.27	
24		0.54	0.31	0.21	0.26	
25		0.48	0.29	0.22	0.25	
26		0.42	0.32	0.27	0.27	
27		0.38	0.69	0.30	0.27	
28		0.33	0.62	0.30	0.26	
29		0.41	0.50	0.30	0.25	
30		0.71	0.41	0.29	0.27	
31			0.36	0.31		
Total		15.92	13.55	8.26	9.81	
Mean		0.69	0.44	0.27	0.33	
Max.		1.01	0.80	0.37	0.70	
Min.		0.33	0.29	0.21	0.25	

Christmas Creek at Km 1687.8 Alaska Highway

1992 Daily Discharge in CMS

Day	April	May	June	July	Aug.	Sept.	Oct.
1		0.170	3.10	0.845	0.346	0.401	0.391
2		0.252	3.93	0.891	0.324	0.393	0.376
3		0.429	3.08	0.915	0.326	0.451	0.370
4		0.420	2.94	0.722	0.355	0.546	0.343
5		0.397	2.61	0.593	0.334	0.461	0.345
6		0.392	2.48	0.505	0.348	0.426	
7		0.358	2.78	0.485	0.402	0.457	
8		0.357	2.09	0.454	0.972	0.480	
9		0.392	1.75	0.432	0.720	0.478	
10		0.367	1.81	0.434	0.553	0.446	
11		0.439	2.24	0.448	0.470	0.426	
12		0.499	2.30	0.415	0.438	0.413	
13		0.689	2.27	0.692	0.414	0.380	
14		0.603	3.00	1.10	0.384	0.388	
15		0.665	2.72	0.859	0.384	0.336	
16	0.183	0.719	1.94	0.760	0.384	0.302	
17	0.170	0.495	1.48	0.632	0.339	0.369	
18	0.162	0.360	1.32	0.523	0.316	0.410	
19	0.144	0.323	1.31	0.497		0.414	
20	0.148	0.361	1.18	0.566	0.348	0.397	
21	0.147	0.478	1.17	0.864	0.324	0.438	
22	0.146	0.568	1.01	0.761	0.313	0.426	
23	0.149	0.806	0.902	0.625	0.318	0.413	
24	0.151	1.64	0.864	0.556	0.310	0.398	
25	0.158	2.98	0.781	0.533	0.316	0.392	
26	0.170	4.25	0.828	0.485	0.331	0.394	
27	0.226	4.16	0.806	0.448	0.314	0.377	
28	0.233	3.87	0.807	0.415	0.335	0.390	
29	0.177	3.49	0.748	0.415	0.350	0.385	
30	0.175	3.22	0.788	0.421	0.362	0.379	
31		3.04		0.399	0.394		
Total	2.539	37.189	55.034	18.690	11.804	12.366	1.825
Mean	0.169	1.20	1.83	0.603	0.393	0.412	0.365
Max.	0.233	4.25	3.93	1.10	0.972	0.546	0.391
Min.	0.144	0.170	0.748	0.399	0.310	0.302	0.343

Christmas Creek at Km 1687.8 Alaska Highway

1993 Daily Discharge in CMS

Day	April	May	June	July	Aug.	Sept.	Oct.
1		0.700	0.840	0.322	0.335	0.293	0.294
2		0.679	0.820	0.307	0.293	0.289	0.289
3		0.613	0.775	0.280	0.292	0.288	0.304
4		0.577	0.746	0.300	0.301	0.287	0.290
5		0.653	0.770	0.293	0.282	0.305	0.292
6		0.596	0.577	0.321	0.294	0.305	0.286
7		0.567	0.444	0.309	0.283	0.285	0.299
8		0.550	0.397	0.402	0.290	0.301	0.271
9		0.490	0.358	0.622	0.291	0.302	0.280
10		0.433	0.323	1.11	0.281	0.356	0.290
11		0.447	0.331	0.769	0.266	0.363	0.292
12		0.474	0.349	0.643	0.301	0.340	0.291
13		0.690	0.517	0.536	0.284	0.351	0.288
14		1.88	0.658	0.498	0.270	0.343	
15		3.77	0.876	0.425	0.284	0.349	
16	0.165	5.16	0.619	0.383	0.251	0.327	
17	0.168	5.12	0.504	0.476	0.279	0.291	
18	0.168	4.57	0.430	0.532	0.275	0.298	
19	0.176	3.89	0.417	0.474	0.299	0.301	
20	0.173	3.03	0.443	0.466	0.302	0.305	
21	0.175	2.23	0.660	0.409	0.285	0.279	
22	0.173	1.93	0.552	0.408	0.303	0.269	
23	0.177	1.95	0.451	0.390	0.299	0.276	
24	0.185	1.75	0.406	0.380	0.327	0.281	
25	0.201	1.53	0.378	0.362	0.327	0.299	
26	0.269	1.42	0.368	0.325	0.322	0.293	
27	0.342	1.23	0.352	0.316	0.319	0.295	
28	0.901	1.02	0.327	0.328	0.333	0.331	
29	0.907	1.18	0.319	0.317	0.315	0.313	
30	0.761	1.11	0.319	0.336	0.308	0.295	
31		0.928		0.350	0.278		
Total	4.941	51.167	15.326	13.389	9.169	9.210	3.766
Mean	0.329	1.65	0.511	0.432	0.296	0.307	0.290
Max.	0.907	5.16	0.876	1.11	0.335	0.363	0.304
Min.	0.165	0.433	0.319	0.280	0.251	0.269	0.271

Christmas Creek at Km 1687.8 Alaska Highway

1994 Daily Discharge in CMS

Day	April	May	June	July	Aug.	Sept.	Oct.
1		0.343	0.285	0.372	0.298	0.261	0.277
2		0.390	0.315	0.346	0.272	0.245	0.302
3		0.435	0.309	0.380	0.264	0.251	0.231
4		0.407	0.427	0.303	0.254	0.245	
5		0.440	0.455	0.254	0.254	0.243	
6		0.345	0.417	0.237	0.244	0.281	
7		0.291	0.354	0.291	0.235	0.277	
8		0.257	0.321	0.318	0.233	0.264	
9		0.246	0.300	0.291	0.243	0.288	
10		0.237	0.295	0.266	0.227	0.278	
11		0.292	0.285	0.236	0.234	0.278	
12		0.295	0.454	0.224	0.229	0.300	
13		0.285	0.450	0.224	0.223	0.313	
14		0.258	0.341	0.221	0.240	0.295	
15		0.282	0.317	0.225	0.235	0.282	
16		0.286	0.302	0.215	0.228	0.246	
17		0.344	0.299	0.221	0.219	0.265	
18		0.329	0.302	0.224	0.217	0.277	
19		0.415	0.531	0.232	0.228	0.258	
20		0.451	0.276	0.220	0.230	0.267	
21	0.197	0.370	0.235	0.219	0.214	0.252	
22	0.223	0.330	0.231	0.219	0.243	0.275	
23	0.326	0.311	0.215	0.202	0.242	0.275	
24	0.382	0.330	0.209	0.196	0.244	0.308	
25	0.383	0.320	0.223	0.200	0.231	0.315	
26	0.406	0.279	0.202	0.210	0.232	0.298	
27	0.473	0.273	0.207	0.198	0.229	0.289	
28	0.438	0.277	0.204	0.191	0.213	0.296	
29	0.442	0.263	0.209	0.235	0.219	0.282	
30	0.445	0.242	0.372	0.274	0.224	0.227	
31		0.245		0.274	0.264		
Total	3.715	9.868	9.342	7.718	7.362	8.281	0.810
Mean	0.372	0.318	0.311	0.249	0.237	0.276	0.270
Max.	0.473	0.451	0.531	0.380	0.298	0.315	0.302
Min.	0.197	0.237	0.202	0.191	0.213	0.243	0.231

Christmas Creek at Km 1687.8 Alaska Highway

1995 Daily Discharge in CMS

Day	April	May	June	July	Aug.	Sept.	Oct.
1		1.40	0.209	0.213	0.213	0.255	0.235
2		1.13	0.215	0.376	0.225	0.225	0.215
3		0.903	0.230	0.406	0.216	0.223	0.206
4		1.31	0.235	0.331	0.215	0.223	0.213
5		1.49	0.254	0.305	0.237	0.231	0.223
6		1.42	0.287	0.279	0.239	0.221	
7		1.34	0.317	0.247	0.257	0.228	
8		1.76	0.328	0.243	0.239	0.213	
9		1.72	0.325	0.247	0.225	0.209	
10		1.18	0.318	0.235	0.207	0.227	
11		0.765	0.374	0.213	0.218	0.195	
12		0.525	0.343	0.214	0.207	0.194	
13		0.426	0.286	0.220	0.209	0.198	
14		0.328	0.265	0.212	0.207	0.236	
15		0.279	0.263	0.212	0.239	0.237	
16		0.260	0.254	0.204	0.248	0.244	
17		0.252	0.258	0.209	0.263	0.248	
18		0.256	0.247	0.213	0.294	0.225	
19		0.268	0.236	0.204	0.296	0.223	
20		0.255	0.226	0.204	0.299	0.228	
21	0.175	0.298	0.235	0.198	0.296	0.213	
22	0.197	0.304	0.249	0.194	0.253	0.225	
23	0.209	0.408	0.292	0.257	0.226	0.236	
24	0.235	0.380	0.255	0.234	0.233	0.235	
25	0.309	0.354	0.240	0.225	0.226	0.231	
26	0.610	0.299	0.229	0.210	0.254	0.240	
27	0.446	0.265	0.212	0.215	0.256	0.249	
28	0.636	0.248	0.203	0.206	0.269	0.234	
29	1.17	0.255	0.196	0.202	0.273	0.235	
30	1.30	0.236	0.187	0.217	0.248	0.242	
31		0.228		0.216	0.245		
Total	5.287	20.542	7.768	7.361	7.532	6.823	1.092
Mean	0.529	0.663	0.259	0.237	0.243	0.227	0.218
Max.	1.30	1.76	0.374	0.406	0.299	0.255	0.235
Min.	0.175	0.228	0.187	0.194	0.207	0.194	0.206

Christmas Creek at Km 1687.8 Alaska Highway

1996 Daily Discharge in CMS

Day	April	May	June	July	Aug.	Sept.	Oct.
1		0.206	0.850	0.278	0.248	0.194	0.197
2		0.219	0.685	0.455	0.218	0.234	0.203
3		0.243	0.645	0.979	0.262	0.247	0.213
4		0.264	0.471	0.771	0.245	0.241	0.218
5		0.261	0.380	0.364	0.241	0.247	0.217
6		0.254	0.329	0.284	0.276	0.245	0.213
7		0.261	0.364	0.245	0.278	0.226	
8		0.254	0.444	0.233	0.282	0.223	
9		0.239	0.324	0.207	0.259	0.210	
10		0.248	0.305	0.202	0.248	0.204	
11		0.323	0.270	0.202	0.253	0.213	
12		0.509	0.222	0.196	0.254	0.206	
13		1.04	0.244	0.187	0.231	0.205	
14		1.23	0.220	0.191	0.228	0.208	
15		0.508	0.221	0.294	0.238	0.210	
16		0.375	0.231	1.41	0.245	0.214	
17		0.299	0.338	0.629	0.231	0.187	
18		0.312	0.343	0.413	0.263	0.181	
19		0.336	0.340	0.321	0.264	0.165	
20		0.365	0.327	0.284	0.245	0.172	
21		0.733	0.307	0.264	0.230	0.190	
22		0.667	0.295	0.262	0.230	0.195	
23		0.672	0.325	0.307	0.217	0.178	
24		0.666	0.375	0.285	0.204	0.171	
25		0.553	0.328	0.274	0.189	0.201	
26		0.440	0.294	0.252	0.188	0.184	
27	0.187	0.386	0.261	0.252	0.189	0.172	
28	0.184	0.452	0.240	0.249	0.221	0.179	
29	0.184	0.431	0.226	0.237	0.226	0.186	
30	0.189	0.466	0.221	0.230	0.218	0.192	
31		0.582		0.227	0.211		
Total	0.744	13.794	10.425	10.973	7.332	6.080	1.261
Mean	0.186	0.445	0.348	0.354	0.237	0.203	0.210
Max.	0.189	1.23	0.850	1.41	0.282	0.247	0.218
Min.	0.184	0.206	0.220	0.187	0.188	0.165	0.197

Christmas Creek at Km 1687.8 Alaska Highway

1997 Daily Discharge in CMS

Day	April	May	June	July	Aug.	Sept.	Oct.
1				0.159	0.225	0.181	
2				0.156	0.212	0.176	
3				0.155	0.204	0.180	
4				0.155	0.194	0.180	
5				0.155	0.192	0.175	
6			0.600	0.155	0.191	0.181	
7			0.400	0.163	0.184	0.180	
8			0.331	0.202	0.180	0.182	
9			0.283	0.214	0.177	0.180	
10			0.257	0.201	0.180	0.180	
11			0.256	0.182	0.184	0.197	
12			0.253	0.185	0.202	0.204	
13			0.249	0.175	0.200	0.206	
14			0.233	0.164	0.183	0.216	
15			0.205	0.157	0.173	0.215	
16			0.195	0.153	0.166	0.197	
17			0.183	0.153	0.162	0.195	
18			0.259	0.156	0.164	0.180	
19			0.225	0.156	0.168	0.174	
20			0.197	0.154	0.168	0.169	
21			0.208	0.150	0.167	0.171	
22			0.267	0.184	0.171	0.175	
23			0.266	0.299	0.177		
24			0.280	0.375	0.200		
25			0.241	0.335	0.204		
26			0.217	0.257	0.196		
27			0.341	0.255	0.181		
28			0.234	0.258	0.186		
29			0.175	0.225	0.191		
30			0.165	0.212	0.190		
31				0.214	0.186		
Total			6.520	6.114	5.758	4.094	
Mean			0.261	0.197	0.186	0.186	
Max.			0.600	0.375	0.225	0.216	
Min.			0.165	0.150	0.162	0.169	

Christmas Creek at Km 1687.8 Alaska Highway

1998 Daily Discharge in CMS

Day	April	May	June	July	Aug.	Sept.	Oct.
1		0.233	0.975	0.233	0.203	0.231	
2		0.284	0.833	0.234	0.233	0.195	
3		0.344	0.796	0.228	0.202	0.177	
4		0.659	0.670	0.225	0.195	0.176	
5		0.541	0.616	0.223	0.200	0.177	
6		0.416	0.538	0.220	0.206	0.178	
7		0.361	0.538	0.206	0.219	0.199	
8		0.331	0.557	0.198	0.209	0.205	
9		0.326	0.540	0.197	0.210	0.199	
10		0.353	0.431	0.202	0.192	0.205	
11		0.391	0.373	0.212	0.191	0.195	
12		0.352	0.360	0.196	0.186	0.200	
13		0.294	0.326	0.200	0.180	0.192	
14		0.257	0.318	0.263	0.176	0.195	
15		0.301	0.326	0.262	0.180	0.193	
16		0.385	0.329	0.239	0.190	0.191	
17		0.569	0.321	0.221	0.222	0.185	
18		1.20	0.308	0.220	0.210	0.181	
19		1.24	0.313	0.210	0.198	0.200	
20		1.09	0.292	0.202	0.190	0.347	
21	0.149	1.12	0.295	0.208	0.179	0.249	
22	0.158	1.36	0.268	0.222	0.176	0.200	
23	0.160	1.16	0.247	0.205	0.178		
24	0.164	0.892	0.249	0.191	0.185		
25	0.170	1.89	0.261	0.196	0.181		
26	0.169	4.32	0.260	0.195	0.188		
27	0.175	4.16	0.247	0.177	0.189		
28	0.177	2.67	0.243	0.174	0.192		
29	0.181	1.98	0.237	0.172	0.277		
30	0.198	1.72	0.230	0.184	0.225		
31		1.57		0.188	0.218		
Total	1.701	32.769	12.297	6.503	6.180	4.470	
Mean	0.170	1.06	0.410	0.210	0.199	0.203	
Max.	0.198	4.32	0.975	0.263	0.277	0.347	
Min.	0.149	0.233	0.230	0.172	0.176	0.176	

Christmas Creek at Km 1687.8 Alaska Highway

1999 Daily Discharge in CMS

Day	April	May	June	July	Aug.	Sept.	Oct.
1		0.107	0.538		0.245	0.251	0.194
2		0.116	0.635		0.219	0.266	0.192
3		0.093	0.659		0.212	0.364	0.199
4		0.053	0.676		0.204	0.258	0.204
5		0.060	0.795		0.201	0.230	0.242
6		0.056	1.04		0.205	0.230	0.247
7		0.062	1.35		0.197	0.253	0.246
8		0.068	1.35		0.202	0.271	0.231
9		0.076	1.50		0.202	0.300	0.219
10		0.100	1.58		0.209	0.324	0.223
11		0.129	1.32		0.198	0.297	0.219
12		0.138	1.32		0.179	0.298	0.237
13		0.161	1.42		0.214	0.316	
14		0.265	1.51		0.300	0.283	
15		0.597	1.17		0.274	0.280	
16		1.97	1.02		0.238	0.253	
17		2.50			0.248	0.285	
18		2.06			0.247	0.324	
19		1.42			0.236	0.311	
20		0.903			0.237	0.305	
21		0.718			0.225	0.300	
22	0.188	0.844		0.223	0.223	0.338	
23	0.157	0.806		0.208	0.204	0.372	
24	0.107	1.45		0.213	0.187	0.317	
25	0.061	1.07		0.207	0.195	0.283	
26	0.048	0.762		0.202	0.208	0.257	
27	0.042	0.587		0.200	0.214	0.238	
28	0.038	0.508		0.365	0.325	0.222	
29	0.077	0.440		0.325	0.348	0.193	
30	0.096	0.348		0.279	0.300	0.193	
31		0.382		0.258	0.265		
Total	0.814	18.849	17.883	2.480	7.161	8.412	2.653
Mean	0.090	0.608	1.12	0.248	0.231	0.280	0.221
Max.	0.188	2.50	1.58	0.365	0.348	0.372	0.247
Min.	0.038	0.053	0.538	0.200	0.179	0.193	0.192

Christmas Creek at Km 1687.8 Alaska Highway

2000 Daily Discharge in CMS

Day	April	May	June	July	Aug.	Sept.	Oct.
1			2.31	1.45	0.664	0.869	0.673
2			2.55	1.32	0.633	0.822	0.656
3			3.04	1.17	0.617	0.778	0.629
4			3.28	1.16	0.595	0.783	0.620
5			3.42	1.13	0.586	0.781	0.613
6			3.45	1.12	0.643	0.764	0.594
7			3.43	0.992	0.875	0.748	
8			3.44	0.948	0.794	0.772	
9			3.13	0.836	0.786	0.814	
10		0.350	2.74	0.755	0.738	0.842	
11		0.301	2.86	0.691	0.694	0.835	
12		0.459	2.29	2.44	0.697	0.789	
13		0.573	2.00	3.68	0.716	0.766	
14		0.672	1.95	3.08	0.699	0.789	
15		0.764	1.73	2.43	0.938	0.785	
16		0.942	1.61	1.88	1.90	0.770	
17		1.58	1.25	1.58	1.93	0.786	
18		2.40	1.21	1.35	1.65	0.805	
19		2.40	1.28	1.20	1.31	0.801	
20		1.62	1.20	1.17	1.21	0.772	
21		1.19	1.05	1.14	1.06	0.747	
22		1.05	1.52	1.05	1.01	0.721	
23		1.08	2.23	0.972	1.13	0.774	
24		0.907	2.11	0.861	1.11	0.767	
25		0.921	1.79	0.816	1.02	0.769	
26		1.06	1.51	0.857	0.972	0.774	
27		1.01	1.49	0.945	0.918	0.769	
28		1.24	1.42	0.906	0.858	0.768	
29		1.38	1.28	0.811	0.819	0.750	
30		1.72	1.30	0.760	0.824	0.684	
31		2.17		0.723	0.888		
Total		25.789	63.87	40.223	29.284	23.394	3.785
Mean		1.17	2.13	1.30	0.945	0.780	0.631
Max.		2.40	3.45	3.68	1.93	0.869	0.673
Min.		0.301	1.05	0.691	0.586	0.684	0.594

Christmas Creek at Km 1687.8 Alaska Highway

2001 Daily Discharge in CMS

Day	April	May	June	July	Aug.	Sept.	Oct.
1		0.265	1.54	0.959	0.408	0.461	
2		0.295	2.77	0.883	0.418	0.472	
3		0.328	3.05	0.829	0.406	0.455	
4		0.322	2.49	0.789	0.411	0.456	
5		0.319	1.84	0.732	0.679	0.470	
6		0.316	1.64	0.681	0.689	0.480	
7		0.328	1.56	0.639	0.605	0.449	
8		0.342	1.40	0.600	0.541	0.448	
9		0.389	1.32	0.586	0.512	0.441	
10		0.457	1.46	0.595	0.486	0.435	
11		0.495	1.62	0.589	0.468	0.429	
12		0.545	1.62	0.564	0.472	0.469	
13		0.615	1.41	0.542	0.471	0.477	
14		0.808	1.23	0.522	0.464	0.495	
15		0.942	2.02	0.502	0.448	0.434	
16		1.14	3.00	0.525	0.438	0.418	
17		1.14	2.70	0.532	0.421	0.422	
18		1.15	2.29	0.520	0.409	0.485	
19		1.08	1.83	0.503	0.404	0.508	
20		1.11	1.49	0.479	0.404	0.510	
21		1.07	1.29	0.456	0.392		
22		1.06	1.19	0.432	0.401		
23		0.950	1.48	0.424	0.428		
24	0.268	0.762	1.22	0.415	0.509		
25	0.256	0.765	0.999	0.439	0.509		
26	0.245	0.796	0.948	0.514	0.509		
27	0.246	0.840	1.11	0.515	0.502		
28	0.253	2.05	1.02	0.484	0.506		
29	0.257	3.08	0.957	0.462	0.476		
30	0.262	2.66	0.921	0.436	0.460		
31		1.92		0.419	0.445		
Total	1.787	28.339	49.415	17.567	14.691	9.214	
Mean	0.255	0.914	1.65	0.567	0.474	0.461	
Max.	0.268	3.08	3.05	0.959	0.689	0.510	
Min.	0.245	0.265	0.921	0.415	0.392	0.418	

Christmas Creek at Km 1687.8 Alaska Highway

2002 Daily Discharge in CMS

Day	April	May	June	July	Aug.	Sept.	Oct.
1			2.31	1.45	0.664	0.869	0.673
2			2.55	1.32	0.633	0.822	0.656
3			3.04	1.17	0.617	0.778	0.629
4			3.28	1.16	0.595	0.783	0.620
5			3.42	1.13	0.586	0.781	0.613
6			3.45	1.12	0.643	0.764	0.594
7			3.43	0.992	0.875	0.748	
8			3.44	0.948	0.794	0.772	
9			3.13	0.836	0.786	0.814	
10		0.350	2.74	0.755	0.738	0.842	
11		0.301	2.86	0.691	0.694	0.835	
12		0.459	2.29	2.44	0.697	0.789	
13		0.573	2.00	3.68	0.716	0.766	
14		0.672	1.95	3.08	0.699	0.789	
15		0.764	1.73	2.43	0.938	0.785	
16		0.942	1.61	1.88	1.90	0.770	
17		1.58	1.25	1.58	1.93	0.786	
18		2.40	1.21	1.35	1.65	0.805	
19		2.40	1.28	1.20	1.31	0.801	
20		1.62	1.20	1.17	1.21	0.772	
21		1.19	1.05	1.14	1.06	0.747	
22		1.05	1.52	1.05	1.01	0.721	
23		1.08	2.23	0.972	1.13	0.774	
24		0.907	2.11	0.861	1.11	0.767	
25		0.921	1.79	0.816	1.02	0.769	
26		1.06	1.51	0.857	0.972	0.774	
27		1.01	1.49	0.945	0.918	0.769	
28		1.24	1.42	0.906	0.858	0.768	
29		1.38	1.28	0.811	0.819	0.750	
30		1.72	1.30	0.760	0.824	0.684	
31		2.17		0.723	0.888		
Total		25.789	63.87	40.223	29.284	23.394	3.785
Mean		1.17	2.13	1.30	0.945	0.780	0.631
Max.		2.40	3.45	3.68	1.93	0.869	0.673
Min.		0.301	1.05	0.691	0.586	0.684	0.594

Christmas Creek at Km 1687.8 Alaska Highway

2003 Daily Discharge in CMS

Day	April	May	June	July	Aug.	Sept.	Oct.
1		2.47	0.604	0.890	0.382	0.351	0.416
2		1.54	0.521	0.743	0.409	0.364	0.421
3		0.998	0.497	0.676	0.429	0.345	0.399
4		0.669	0.601	1.09	0.449	0.350	0.420
5		0.550	0.700	0.924	0.493	0.352	0.429
6		0.535	0.902	0.787	0.473	0.354	0.439
7		0.714	0.833	0.763	0.444	0.370	0.441
8		1.07	0.721	0.820	0.420	0.365	0.434
9		1.44	0.731	0.720	0.407	0.372	
10		1.75	0.809	0.644	0.374	0.368	
11		2.10	0.787	0.545	0.352	0.371	
12		1.89	0.983	0.505	0.332	0.354	
13		1.15	0.821	0.541	0.307	0.348	
14		0.847	0.658	0.495	0.317	0.363	
15		0.687	0.566	0.432	0.303	0.359	
16		0.574	0.570	0.408	0.311	0.355	
17		0.509	0.545	0.386	0.310	0.339	
18		0.516	0.694	0.370	0.313	0.356	
19		0.560	0.910	0.366	0.334	0.361	
20		0.564	1.09	0.401	0.335	0.381	
21		0.572	0.993	0.426	0.344	0.342	
22		0.575	1.08	0.529	0.341	0.337	
23		0.616	1.04	0.590	0.370	0.354	
24		0.831	0.868	0.494	0.356	0.379	
25	0.420	0.923	0.720	0.438	0.355	0.381	
26	0.808	0.755	0.612	0.412	0.363	0.353	
27	1.23	0.750	0.543	0.388	0.366	0.358	
28	1.63	0.672	0.627	0.365	0.356	0.372	
29	1.95	0.632	0.884	0.372	0.342	0.392	
30	2.81	0.739	1.07	0.365	0.341	0.405	
31		0.702		0.366	0.346		
Total	8.848	28.900	22.980	17.251	11.374	10.851	3.399
Mean	1.47	0.932	0.766	0.556	0.367	0.362	0.425
Max.	2.81	2.47	1.09	1.09	0.493	0.405	0.441
Min.	0.420	0.509	0.497	0.365	0.303	0.337	0.399

Christmas Creek at Km 1687.8 Alaska Highway

2004 Daily Discharge in CMS

Day	April	May	June	July	Aug.	Sept.	Oct.
1			1.01	0.361	0.200	0.247	0.235
2		0.288	0.940	0.337	0.273	0.248	0.236
3		0.539	0.862	0.297	0.280	0.240	0.260
4		1.03	0.857	0.274	0.307	0.245	0.266
5		1.38	0.926	0.254	0.345	0.242	0.286
6		1.65	0.998	0.254	0.319	0.236	0.260M
7		2.28	1.04	0.348	0.294	0.234	
8		3.24	1.08	0.314	0.273	0.242	
9		3.20	1.55	0.358	0.257	0.253	
10		2.91	1.85	0.591	0.257	0.230	
11		2.96	1.42	0.557	0.296	0.238	
12		3.16	1.16	0.446	0.327	0.235	
13	0.155M	3.24	1.05	0.353	0.267	0.264	
14		3.32	0.967	0.298	0.234	0.267	
15		3.25	0.895	0.271	0.224	0.262	
16		3.18	0.824	0.257	0.216	0.276	
17		3.01	0.769	0.241	0.217	0.268	
18		2.76	0.776	0.236	0.214	0.259	
19		2.69	0.754	0.234	0.215	0.230	
20		2.60	0.682	0.232	0.231	0.200	
21		2.39	0.634	0.247	0.222	0.191	
22		2.08	0.591	0.271	0.220	0.191	
23		1.88	0.534	0.235	0.221	0.195	
24		1.85	0.485	0.219	0.223	0.183	
25		1.77	0.441	0.206	0.251	0.177	
26		1.45	0.391	0.195	0.258	0.212	
27		1.54	0.367	0.195	0.262	0.244	
28		1.51	0.393	0.195	0.256	0.226	
29		1.34	0.397	0.190	0.242	0.225	
30		1.18	0.380	0.218	0.245	0.241	
31		1.07		0.216	0.248		
Total	0.155	64.747	25.023	8.900	7.894	7.001	1.543
Mean	0.155	2.16	0.834	0.287	0.255	0.233	0.257
Max.	0.155	3.32	1.85	0.591	0.345	0.276	0.286
Min.	0.155	0.288	0.367	0.190	0.200	0.177	0.235

30HA002 — Cirque Creek near Amax, North Canol Highway

Location: 63°17'N 130°06'W
 Drainage Area:3.1 sq km
 Record Length:..... 1981 – 1982 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1981	July 25	0.740
1982	Aug. 21	0.470

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1981	July 5	0.428	1982	Aug. 2	0.465
	Aug. 3	0.551		Aug. 13	0.345
	Sept. 20	0.418		Aug. 28	0.268
				Sept. 10	0.235
				Sept. 25	0.194

29DD002 — Clear Creek above Barlow Creek

Location: 63°45'N 137°37'W
 Drainage Area:340 sq km
 Record Length:..... 1980 – R
 Flow:..... Regulated

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m3/s)	Date	Discharge (m3/s)	
1980	June 12	12.2 E	July 9	1.60 E	
1981	July 19	43.4 E	June 2	1.60 E	
1982	July 18	31.3 E	Aug. 25	1.35 E	
1983	Aug. 11	15.4 E	July 7	1.51 E	
1984	June 29	17.1 E	Aug. 22	0.970 E	
1985	June 7	50.4	Oct. 10	1.31	
1986	May 28	38.9	Aug. 12	0.500	
1987	May 22	21.6	Aug. 10	1.08	
1988	July 16	5.45 A	Sept. 22	1.48	
1989	May 11	2.83	June 25	0.88	
1990	May 23	14.4	July 24	1.13	
1991	May 5	56.2	July 17	0.92	
1992	May 25	41.4	Sept. 22	1.11	
1993	May 17	22.9	June 26	0.175	
1994 — No Data					
1995	May 15	13.9	July 20	1.03	
1996	July 15	16.7	July 7	1.09	
1997	May 16	23.5	July 7	1.32	
1998	May 23	12.5	Aug. 14	0.92	
1999	June 4	21.1	July 13	1.11	
2000	May 28	16.1	Aug. 9	1.8	
2001	June 1	14.3	July 3	2.04	
2002	June 6	17.3	July 23	1.39	
2003	Aug. 29	17.2	May 7	1.53	
2004	May 17	24.4	Sept. 7	1.23	

29DD002 — Clear Creek above Barlow Creek

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1980	Sept. 16	9.01 E	July 13	1.60 E	
1981	July 19	29.7 E	June 16	1.61 E	
1982	July 18	21.1 E	Aug. 27	1.35 E	
1983	Aug. 11	10.4 E	July 7	1.51 E	
1984	May 18	13.4 E	Aug. 22	1.09 E	
1985	June 7	37.9	July 8	1.54	
1986	May 28	35.4	Aug. 12	0.540	
1987	May 22	16.6	Aug. 13	1.24	
1988	July 23	5.29 A	Sept. 23	1.48	
1989	June 29	2.82	Aug. 17	1.30	
1990	May 23	10.9	July 25	1.13	
1991	May 5	46.05	July 17	0.92	
1992	May 25	27.9 A	Sept. 22	1.16	
1993	May 17	20.2	Aug. 11	1.11	
1994 — No Data					
1995	May 15	11.6	July 20	1.04	
1996	July 15	10.5	July 6	1.15	
1997	May 16	18.8	July 15	1.43	
1998	May 23	9.5	Aug. 21	1.01	
1999	June 4	17.6	July 16	1.18	
2000	May 28	10	Aug. 9	1.93	
2001	June 1	13.3	July 3	2.1	
2002	June 6	12.3	July 24	1.45	
2003	April 30	14.3	Aug. 30	1.87	
2004	May 17	20	Sept. 12	1.33	

Clear Creek above Barlow Creek

1980 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			3.94	7.55	1.78	
2			2.57	8.81	1.82	
3			2.06	4.62	2.16	
4			1.96	3.68	2.07	
5			1.82	2.98	2.23	
6			1.71	2.51	2.51	
7			1.68	2.26	2.52	
8			1.63	2.13	2.39	
9			1.63	2.17	2.90	
10			1.69	2.02	3.94	
11		1.61	1.62	1.90	3.71	
12		4.99	1.61	1.84	3.15	
13		8.67	1.60	1.86	2.94	
14		4.91	1.76	2.15	3.32	
15		3.06	1.66	2.80	4.34	
16		2.25	1.62	3.00	9.01	
17		5.38	1.61	2.76	5.97	
18		5.34	1.77	2.51	4.23	
19		2.72	2.01	2.39	3.76	
20		2.05	1.87	2.20	3.27	
21		1.86	1.70	2.75	2.91	
22		1.97	1.62	2.88	2.74	
23		2.37	1.61	2.74	2.71	
24		2.78	1.61	2.32	2.46	
25		2.26	1.61	2.23	2.21	
26		1.94	1.60	2.04	2.19	
27		2.21	1.62	1.92		
28		2.41	1.62	1.92		
29		2.19	1.76	1.89		
30		5.20	1.82	1.79		
31			3.29	1.79		
Total		66.16	57.69	86.40	83.24	
Mean		3.31	1.86	2.79	3.20	
Max.		8.67	3.94	8.81	9.01	
Min.		1.61	1.60	1.79	1.78	

Clear Creek above Barlow Creek

1981 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.62	2.30	1.85		
2		2.37	2.18	1.82		
3		3.36	22.1	2.01		
4		2.06	13.7	2.13		
5		1.90	7.25	1.98		
6		1.73	6.58	1.84		
7		1.63	5.89	1.77		
8		1.61	5.69	1.72		
9		1.63	3.69	1.72		
10		1.61	2.71	1.71		
11		1.61	2.90	1.72		
12		1.61	4.24	1.68		
13		1.74	2.83	1.68		
14		1.68	2.15	2.00		
15		1.61	1.90	2.07		
16		1.61	1.80	2.00		
17		1.63	1.78	2.39		
18		1.66	4.41	2.19		
19		1.68	29.7	2.01		
20		1.70	9.33	1.86		
21		1.73	4.45	1.78		
22		1.73	3.31	1.72		
23		1.81	2.71	1.69		
24		1.81	2.32	1.66		
25		1.80	2.20	1.64		
26		1.82	3.09	1.63		
27		1.97	2.26	1.62		
28	2.28	1.81	2.38	1.63		
29	1.98	2.45	2.16			
30	1.73	3.26	1.95			
31	1.64		1.87			
Total		56.23	161.85	51.52		
Mean		1.87	5.22	1.84		
Max.	2.28	3.36	29.69	2.39		
Min.	1.64	1.61	1.78	1.62		

Clear Creek above Barlow Creek

1982 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1				2.29	1.41	
2			1.94	1.99	1.41	
3			1.92	1.88		
4			1.90	2.02		
5			1.89	1.97		
6			1.83	1.78		
7			1.76	1.68		
8			2.65	1.62		
9			2.17	1.58		
10			2.07	1.59		
11			2.64			
12			2.46	1.49		
13			1.97	1.43		
14			1.72	1.39		
15			1.91	1.40		
16		4.17	2.37	1.44		
17		3.10	4.53	1.48		
18		2.84	21.1	1.42		
19		3.02	6.76	1.41		
20		3.18	3.66	1.41		
21		2.96	2.70	1.41		
22		2.97	2.29	1.39		
23		3.10	2.08	1.39		
24		2.98	1.98	1.39		
25		2.83	1.84	1.37		
26		2.49	1.76	1.37		
27		2.81	1.66	1.35		
28		2.54	1.62	1.35		
29		2.44	1.61	1.37		
30		2.18	1.66	1.42		
31			1.91	1.45		
Total		43.61	88.38	46.53		
Mean		2.91	2.95	1.55		
Max.		4.17	21.12	2.29	1.41	
Min.		2.18	1.61	1.35	1.41	

Clear Creek above Barlow Creek

1983 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			1.82	3.05	3.09	
2			1.86	3.32	2.95	
3			1.81	4.84	2.91	
4			1.72	3.92	2.89	
5			1.67	3.29	2.62	
6			1.66	4.87	2.55	
7			1.52	5.20	2.33	
8			1.73	4.07	2.28	
9			1.89	3.35	2.28	
10			1.84	6.95	2.12	
11			1.93	10.4	2.06	
12			2.81	6.13	2.04	
13			2.57	4.81	2.04	
14			3.40	4.38		
15			2.42	4.33		
16			2.01	4.47		
17			1.84	4.42		
18			1.84	3.85		
19			2.12	3.48		
20			4.16	3.26		
21			5.65	3.09		
22			3.77	2.95		
23		6.12	3.06	2.45		
24		3.85	2.64	2.55		
25		3.03	2.30	2.45		
26		2.72	2.12	2.36		
27		2.36	2.13	4.70		
28		2.19	2.13	5.89		
29		2.02	4.73	4.18		
30		1.87	3.95	3.40		
31			3.27	3.29		
Total			78.79	129.72		
Mean			2.54	4.18		
Max.		6.12	5.65	10.43	3.09	
Min.		1.87	1.52	2.36	2.04	

Clear Creek above Barlow Creek

1984 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.76	6.59	1.67	2.01	
2		4.47	4.60	1.59	2.01	
3		5.09	3.70	1.52	2.60	
4		4.26	3.28	1.52	2.47	
5		3.86	2.60	1.55	2.27	
6		6.52	2.27	1.52	2.32	
7		6.51	2.06	1.43	3.18	
8		8.39	2.28	1.34	3.07	
9		7.50	2.09	1.38	2.64	
10		5.64	2.04	1.43	2.41	
11		5.76	1.96	1.38	2.30	
12		5.73	2.11	1.34	2.13	
13		4.76	3.31	1.32	2.04	
14		5.61	2.86	1.28	2.02	
15	4.93	4.90	3.42	1.29	1.91	
16	7.59	3.89	3.48	1.23	1.85	
17	13.4	3.39	3.70	1.20	1.83	
18	13.4	3.55	3.31	1.18	1.80	
19	11.4	3.48	3.26	1.13	1.74	
20	7.57	3.17	3.53	1.14	1.78	
21	7.94	2.92	3.04	1.14	1.66	
22	8.74	2.78	2.78	1.09	1.58	
23	7.41	2.72	2.56	1.12	1.47	
24	6.13	2.72	2.28	1.46	1.36	
25	5.09	2.62	2.21	2.22		
26	4.49	2.56	2.08	3.51		
27	4.18	2.58	1.98	2.74		
28	3.35	3.49	1.94	2.30		
29	4.23	11.8	1.98	2.04		
30	5.76	5.66	1.82	1.99		
31	4.42		1.71	2.06		
Total	119.93	141.08	86.84	49.11	50.44	
Mean	7.05	4.70	2.80	1.58	2.10	
Max.	13.38	11.78	6.59	3.51	3.18	
Min.	3.35	2.56	1.71	1.09	1.36	

Clear Creek above Barlow Creek

1985 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		19.0	2.63	4.22	2.71	2.37
2		13.1	2.77	3.34	2.53	2.28
3		16.0	2.52	2.89	2.44	2.40
4		15.7	2.22	2.79	2.28	2.32
5		14.2	2.02	3.21	2.10	2.27
6		19.8	1.95	3.02	1.87	2.29
7		37.9	1.62	2.63	1.87	2.28
8		18.6	1.54	2.37	1.87	2.16
9		10.6	2.20	2.22	1.78	1.97
10		7.03	2.94	2.14	1.87	
11		5.31	6.13	2.04	2.41	
12		4.36	6.32	1.97	3.95	
13		3.37	5.11	2.40	3.59	
14	4.13	2.79	5.05	4.62	2.95	
15	4.26	2.46	4.26	3.81	3.19	
16	5.17	2.28	3.10	3.25	4.43	
17	7.56	2.31	2.65	2.85	3.59	
18	11.9	2.79	2.30	2.67	3.17	
19	12.9	4.41	2.30	3.35	2.95	
20	13.2	5.40	2.40	5.05	2.87	
21	13.1	5.15	2.33	4.00	2.55	
22	15.9	8.36	2.10	5.67	2.33	
23	19.4	9.61	2.00	7.91	2.46	
24	22.8	7.99	1.92	6.75	2.42	
25	23.6	5.26	3.22	5.22	3.09	
26	29.6	4.03	2.98	4.43	3.52	
27	25.1	3.16	2.71	3.95	3.06	
28	13.0	3.14	2.40	3.50	2.85	
29	17.7	2.77	2.10	3.01	2.63	
30	33.0	2.65	1.95	2.85	2.48	
31	22.2		2.53	2.87		
Total	294.31	259.55	88.28	111.00	81.83	
Mean	16.35	8.65	2.85	3.58	2.73	
Max.	32.97	37.89	6.32	7.91	4.43	2.40
Min.	4.13	2.28	1.54	1.97	1.78	1.97

Clear Creek above Barlow Creek

1986 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		10.3	2.66	1.26	1.79	0.980
2		8.17	2.51	1.21	1.71	1.00
3		7.12	2.41	1.07	1.68	0.960
4		7.21	2.19	1.00	1.59	0.970
5		8.34	2.13	0.950	1.54	1.02
6		10.0	2.06	0.830	1.49	0.960
7		9.60	2.21	0.800	1.40	0.960
8		8.55	1.98	0.790	1.39	0.960
9		5.65	2.01	0.670	1.34	1.06
10		4.51	1.73	0.650	1.40	1.18
11		4.72	1.65	0.640	1.38	1.20
12		5.71	0.152	0.540	1.37	1.17
13		4.66	1.47	1.26	1.31	1.06
14		4.22	1.40	5.87	1.27	1.04
15		4.33	1.32	6.01	1.19	0.930
16		4.26	1.21	5.12	1.13	0.850
17	5.31	4.01	1.13	3.96	1.13	0.800
18	5.06	3.97	1.10	3.21	1.10	0.800
19	4.68	3.82	1.04	2.73	1.04	0.800
20	4.93	4.17	1.04	2.67	1.04	
21	6.19	4.21	1.04	2.52	1.04	
22	4.78	3.45	1.03	3.89	0.990	
23	3.77	3.05	0.960	4.32	0.960	
24	4.33	2.96	0.970	3.27	0.960	
25	5.58	3.60	1.20	2.68	0.920	
26	9.82	3.37	1.19	2.44	0.870	
27	15.3	2.99	2.26	2.24	1.02	
28	35.4	2.91	2.60	2.20	1.10	
29	19.1	2.82	1.87	2.10	1.04	
30	12.6	2.74	1.52	2.02	1.04	
31	12.1		1.42	1.94		
Total	149.01	155.40	50.870	70.860	37.260	17.520
Mean	9.93	5.18	1.640	2.290	1.240	0.970
Maximum	35.37	10.27	2.660	6.010	1.790	1.200
Minimum	3.77	2.74	0.960	0.540	0.870	0.800

Clear Creek above Barlow Creek

1987 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		8.04	2.91	1.35	1.42	2.56
2		6.07	3.91	1.66	1.41	2.59
3		5.28	4.74	1.71	1.41	2.88
4		7.81	3.55	1.57	1.45	3.67
5		5.76	2.95	1.50	1.93	3.41
6		4.19	2.63	1.40	1.81	3.41
7		3.58	2.43	1.38	1.77	3.34
8		3.21	2.25	1.36	1.80	3.13
9		3.24	2.28	1.30	1.78	2.75
10		2.77	2.55	1.28	2.97	2.46
11		2.39	2.25	1.29	6.07	2.46
12	6.74	2.22	2.26	1.28	6.44	2.65
13	6.22	2.37	2.22	1.24	4.58	2.53
14	5.51	2.25	2.22	1.25	3.67	2.53
15	5.43	4.13	2.06	1.36	3.31	2.33
16	5.60	4.78	2.03	1.55	3.21	2.21
17	4.93	3.25	1.81	3.38	3.98	2.09
18	5.72	2.68	1.87	3.85	4.14	1.99
19	7.80	2.44	1.79	2.76	3.58	2.21
20	10.95	2.17	1.77	2.14	3.15	2.29
21	14.28	2.43	1.74	1.83	2.97	2.19
22	16.62	2.62	1.71	1.67	2.81	2.15
23	14.67	2.42	1.70	1.70	2.63	2.07
24	11.05	2.33	1.58	1.65	2.62	1.92
25	9.50	8.46	1.50	1.48	3.35	
26	10.15	13.70	1.49	1.32	3.51	
27	10.27	7.59	1.45	1.39	3.32	
28	8.74	4.56	1.41	1.57	2.95	
29	8.43	3.55	1.39	1.52	2.74	
30	9.92	3.03	1.38	1.64	2.50	
31	10.70		1.35	1.50		
Total	183.22	129.32	67.16	51.87	89.29	61.82
Mean	9.16	4.31	2.17	1.67	2.98	2.58
Max.	16.62	13.70	4.74	3.85	6.44	3.67
Min.	4.93	2.17	1.35	1.24	1.41	1.92

Clear Creek above Barlow Creek

1988 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			2.13	2.93	2.73	
2			2.02	2.66	3.46	
3			1.92	2.44	3.12	
4			1.86	2.39	2.72	
5			1.88	2.32	2.43	
6			1.95	2.21	2.36	
7			1.85	2.09	2.24	
8			2.39	2.00	2.10	
9			2.56	2.17	1.96	
10			3.27	2.49	1.88	
11			3.78	2.50	1.86	
12			2.86	2.50	1.82	
13			2.53	2.52	1.82	
14			2.93	2.29	1.76	
15			4.11	2.16	1.70	
16			4.61	2.01	1.67	
17			3.37	1.95	1.61	
18			2.76	1.85	1.57	
19			2.43	1.76	1.57	
20			2.24	1.76	1.57	
21			2.87	1.86	1.57	
22			5.09	1.86	1.54	
23			5.29	1.85	1.48	
24			5.25	1.76	1.48	
25			4.20	1.76	1.54	
26			3.50	1.75	1.48	
27			3.07	1.67	1.48	
28			2.98	1.67	1.48	
29		2.15	2.93	1.67	1.48	
30		2.24	2.85	1.69		
31			3.04	1.79		
Total			94.51	64.29	55.51	
Mean			3.05	2.07	1.91	
Max.		2.24	5.29	2.93	3.46	
Min.		2.15	1.85	1.67	1.48	

Clear Creek above Barlow Creek

1989 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1	2.01	1.71	2.70	1.62	1.38	2.20
2	2.53	1.70	2.56	1.53	1.38	2.08
3	2.59	1.47	2.42	1.50	1.38	1.99
4	2.79	1.52	2.28	1.89	1.38	
5	2.67	2.22	2.11	2.28	1.38	
6	2.81	2.65	2.03	2.18	1.44	
7	2.68	2.81	1.94	2.11	1.50	
8	2.66	2.79	1.84	1.84	1.38	
9	2.77	2.62	1.83	1.83	1.38	
10	2.57	2.31	1.83	1.73	1.38	
11	2.79	2.08	1.83	1.63	1.38	
12	2.63	1.86	1.83	1.57	1.38	
13	2.50	2.53	1.74	1.50	1.50	
14	2.44	2.45	1.73	1.50	1.56	
15	2.62	2.53	1.73	1.50	1.66	
16	2.80	2.49	1.73	1.49	1.71	
17	2.81	2.36	1.73	1.30	1.62	
18	2.71	2.39	1.73	1.38	1.56	
19	2.47	2.63	1.66	1.38	1.49	
20	2.61	2.64	1.62	1.49	1.50	
21	2.45	2.64	1.70	1.62	1.50	
22	2.25	2.20	1.73	1.62	1.63	
23	2.12	2.01	1.63	1.62	1.73	
24	2.06	1.98	1.62	1.62	1.73	
25	2.01	1.70	1.52	1.56	1.73	
26	1.86	2.61	1.53	1.50	1.73	
27	1.70	2.82	1.62	1.50	2.02	
28	1.57	2.81	1.57	1.50	2.46	
29	1.85	2.82	1.50	1.44	2.50	
30	1.93	2.79	1.50	1.38	2.35	
31	1.88		1.56	1.38		
Total	74.17	70.14	56.34	50.01	48.73	
Mean	2.39	2.34	1.82	1.61	1.62	
Max.	2.81	2.82	2.70	2.28	2.50	2.20
Min.	1.57	1.47	1.50	1.30	1.38	1.99

Clear Creek above Barlow Creek

1990 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		5.77	2.43	1.20		
2		4.33	2.37	1.27		
3		3.15	2.24	1.35		
4		2.62	2.14	1.35		
5		2.35	1.94	1.43		
6		2.07	1.82	1.52		
7	9.93	1.94	1.66	1.59		
8	6.21	1.92	1.54	3.19		
9	8.65	1.73	2.08	3.89		
10	9.17	1.66	2.11	3.47		
11	8.33	1.74	1.93	3.05		
12	8.19	2.08	1.76	2.55		
13	7.21	1.82	1.55	2.25		
14	7.40	1.70	1.45	2.01		
15	8.80	2.51	1.38	1.84		
16	8.76	5.41	1.35	1.82		
17	9.05	4.47	1.42	1.78		
18	9.37	7.36	1.43	1.69		
19	8.30	7.44	1.37	1.61		
20	7.19	5.33	1.29	1.77		
21	6.12	4.69	1.27	2.32		
22	10.25	10.16	1.23	2.80		
23	10.90	5.93	1.20	2.76		
24	6.58	4.61	1.19	2.41		
25	5.35	3.60	1.13	2.22		
26	4.31	3.03	1.13	2.04		
27	4.66	2.73	1.13	2.04		
28	5.84	2.53	1.13	2.22		
29	5.50	2.57	1.13			
30	6.24	2.28	1.13			
31	6.57		1.18			
Total	188.89	109.53	48.14	59.44		
Mean	7.56	3.65	1.55	2.12		
Max.	10.90	10.16	2.43	3.89		
Min.	4.31	1.66	1.13	1.20		

Clear Creek above Barlow Creek

1991 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1	33.28C	2.74	2.11	1.14	1.44	
2	23.08C	4.91	2.49	1.02	1.36	
3	19.24C	4.79	2.08	1.05	1.36	
4	26.30C	3.83	1.59	1.15	1.30	
5	46.05C	3.18	1.46	12.92	1.29	
6		2.83	1.60	10.95	1.29	
7		2.65	1.40	8.31	1.29	
8		2.82	1.22	6.66	1.29	
9	8.93	4.45	1.14	5.20	1.29	
10	6.69	6.86	1.09	4.00	1.27	
11	5.45	5.92	1.04	3.34	1.21	
12	3.98	4.35	0.98	2.70	1.42	
13	3.34	3.73	0.97	2.36	1.87	
14	4.38	3.26	1.11	2.25	1.95	
15	5.50	2.85	1.11	2.67	1.81	
16	6.33	2.69	1.00	2.65	1.67	
17	6.63	2.65	0.92	2.25	1.56	
18	8.05	2.58		2.23	1.54	
19	6.35	2.51	1.69	2.31	1.56	
20	5.31	2.44	1.63	2.31	1.79	
21	4.96	2.39	1.63	2.17	1.95	
22	3.90	2.34	1.57	1.99	1.86	
23	3.66	2.42	1.45	1.86	1.75	
24	3.66	2.36	1.39	1.77	1.64	
25	3.71	3.37	1.36	1.73		
26	3.75	7.34	1.31	1.72		
27	3.66	7.65	1.29	1.63		
28	3.32	4.83	1.15	1.56		
29	3.41	3.31	1.14	1.54		
30	3.65	2.51	1.14	1.54		
31	3.04		1.14	1.49		
Total	259.59	110.55	41.23	96.45	36.74	
Mean	9.27	3.68	1.37	3.11	1.53	
Max.	46.05	7.65	2.49	12.92	1.95	
Min.	3.04	2.34	0.92	1.02	1.21	

Clear Creek above Barlow Creek

1992 Daily Discharge in CMS

Day	April	May	June	July	Aug.	Sept.	Oct.
1		2.41		3.26	2.86	6.02	
2		2.32		4.18	2.68	5.17	
3		2.30		3.55	2.54	4.58	
4		2.22		3.21	2.41	4.02	
5		2.15		3.03	2.35	3.63	
6		2.09		2.91	2.31	3.26	
7		2.19		2.89	2.24	3.14	
8		2.62		2.89	2.34	2.93	
9		3.61	4.91	2.98	2.20	2.71	
10		5.67	4.53	2.84	2.10	2.48	
11		5.58	4.74	2.71	2.03	2.29	
12		4.51	4.95	2.78	2.00	2.08	
13		4.63	5.67	3.73	2.07	1.85	
14		4.40	5.15	3.47	2.10	1.72	
15		3.57	7.79	3.07	2.05	1.74	
16		2.90	7.77	2.90	1.98	1.71	
17		2.12	6.09	3.51	2.11	1.62	
18		1.54	5.10	4.56	2.96	1.43	
19		1.27	4.49	3.81	3.70	1.30	
20		1.18	4.21	3.43	3.53	1.30	
21		1.30	4.57	3.47	3.13	1.24	
22		2.63	4.62	3.72	2.86	1.16	
23		8.97	4.33	3.25	2.60		
24		17.2	4.26	3.03	2.50		
25		27.9	5.44	2.83	2.55		
26			4.90	3.43	2.72		
27			4.76	3.45	3.10		
28			4.11	3.03	6.16		
29			3.72	2.80	8.97		
30	2.41		3.49	2.85	9.70		
31				3.09	7.51		
Total	2.41	117.28	109.60	100.66	100.36	57.38	
Mean	2.41	4.69	4.98	3.25	3.24	2.61	
Max.	2.41	27.9	7.79	4.56	9.70	6.02	
Min.	2.41	1.18	3.49	2.71	1.98	1.16	

Clear Creek above Barlow Creek

1993 Daily Discharge in CMS

Day	April	May	June	July	Aug.	Sept.	Oct.
1		7.62	4.17	2.10	1.31	3.60	
2		7.61	3.72	3.43	1.27	3.46	
3		9.35	4.65	2.47	1.26	3.11	
4		8.92	4.63	1.96	1.23	2.87	
5		9.86	4.37	1.69	1.13	2.68	
6		10.6	4.59	2.55	1.20	2.56	
7		8.83	4.34	2.63	1.37	2.40	
8		8.34	3.50	4.77	1.28	2.21	
9		7.29	3.02	5.96	1.17	2.16	
10		6.77	2.82	4.83	1.13	2.28	
11		7.09	2.72	3.95	1.11	2.71	
12		7.42	2.96	3.42	1.25	2.78	
13		10.5	2.94	3.09	1.30	3.22	
14		15.4	2.59	2.85	1.39	3.30	
15		19.3	2.50	2.59	1.36	3.03	
16		20.0	2.43	2.43	1.47	2.73	
17		20.2	3.18	2.20	1.29	2.87	
18		13.6	2.93	2.04	1.38	3.39	
19		8.91	3.27	1.74	1.34	3.12	
20		7.26	2.81	1.80	1.30	2.87	
21		6.63	2.52	1.96	1.27	2.64	
22		6.39	2.17	1.88	1.40	2.42	
23		6.56	2.01	1.72	2.00	2.17	
24		8.12	2.06	1.67	2.48	2.20	
25		7.56	1.87	1.63	6.89	2.13	
26		7.27	1.73	1.46	5.75	1.99	
27	4.30	7.68	1.82	1.65	4.22	1.67	
28	5.25	7.58	1.66	1.61	3.34	1.71	
29	8.16	7.23	1.69	1.50	2.85	1.88	
30	8.65	5.92	1.68	1.36	2.62	1.71	
31		4.88		1.34	3.03		
Total	26.36	290.69	87.35	76.28	61.39	77.87	
Mean	6.59	9.38	2.91	2.46	1.98	2.60	
Max.	8.65	20.2	4.65	5.96	6.89	3.60	
Min.	4.30	4.88	1.66	1.34	1.11	1.67	

Clear Creek above Barlow Creek

1995 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.11	1.14	2.45	1.36	
2		1.06	1.12	2.51	1.96	
3	6.40	1.35	1.80	2.26	2.23	
4	5.27	1.77	1.89	2.18	2.03	
5	4.72	1.50	1.94	2.20	1.85	
6	5.00	1.65	1.62	2.49	1.75	
7	4.63	2.83	1.37	2.48	1.68	
8	4.06	2.20	1.23	2.18	1.59	
9	3.84	1.94	1.25	1.99	2.16	
10	4.07	1.75	1.25	1.90	3.78	
11	4.34	1.98	1.18	1.81	7.27	
12	3.92	1.84	1.12	1.75	7.15	
13	3.44	1.71	1.08	1.64	5.24	
14	3.85	1.56	1.36	1.58	4.01	
15	11.6	1.51	1.38	1.55		
16	8.52	1.45	1.22	1.51		
17	5.41	1.40	1.18	1.50		
18	3.72	1.30	1.10	1.51		
19	2.64	1.24	1.08	1.50		
20	2.24	1.22	1.04	1.50		
21	1.99	1.65	1.04	1.64		
22	1.70	1.37	1.05	1.70		
23	1.48	1.24	1.09	1.63		
24	1.32	1.18	1.49	1.51		
25	1.34	1.63	3.01	1.47		
26	1.67	1.72	6.70	1.43		
27	1.67	1.49	5.11	1.38		
28	1.75	1.36	3.55	1.40		
29	1.42	1.20	2.75	1.39		
30	1.30	1.15	2.28	1.36		
31	1.19		2.06	1.34		
Total	104.50	46.36	56.48	54.74	44.06	
Mean	3.60	1.55	1.82	1.77	3.15	
Max.	11.6	2.83	6.70	2.51	7.27	
Min.	1.19	1.06	1.04	1.34	1.36	

Clear Creek above Barlow Creek

1996 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1				1.96	1.67	
2				1.91	2.28	
3				1.83	2.14	
4				1.74	1.98	
5			1.22	1.70	1.83	
6			1.15	1.70	1.73	
7			1.26	1.68	1.67	
8			2.16	1.64	1.64	
9			1.76	1.55	1.52	
10			1.74	1.50	1.43	
11			2.34	1.42	2.28	
12			1.94	1.33	4.17	
13			2.02	1.31	3.07	
14			5.07	1.31	3.16	
15			10.5	1.82	5.34	
16			7.79	1.79	4.47	
17			3.90	1.70	3.52	
18			6.09	1.62	5.04	
19			4.47	1.52	3.82	
20			3.17	1.44	4.19	
21			2.59	1.39	4.33	
22			2.47	1.98	3.60	
23			3.94	2.26		
24			3.19	2.08		
25			2.57	1.95		
26			2.49	1.94		
27			2.28	1.87		
28			2.10	1.73		
29			1.97	1.68		
30			1.91	1.66		
31			1.95	1.66		
Total			84.04	52.67	64.88	
Mean			3.11	1.70	2.95	
Max.			10.5	2.26	5.34	
Min.			1.15	1.31	1.43	

Clear Creek above Barlow Creek

1997 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.77	1.71	5.89	2.94	
2		2.17	1.77	5.83	2.92	
3		1.87	1.78	10.1	2.79	
4		2.06	1.71	6.10	2.67	
5		3.63	1.72	4.25	2.58	
6	13.1	4.49	1.57	3.48	2.53	
7	7.13	4.89	1.47	3.25	2.53	
8	2.89	9.36	1.59	3.20	2.43	
9	2.50	9.87	2.55	2.92	2.41	
10	3.61	7.87	1.94	2.72	2.36	
11	5.31	6.68	1.89	7.74	2.35	
12	9.04	4.61	1.81	6.23	2.25	
13	8.88	4.45	1.62	5.32	2.20	
14	14.2	4.62	1.50	7.85	2.17	
15	16.0	4.52	1.43	5.56	2.13	
16	18.2	4.14	1.64	4.49	2.08	
17	11.3	3.71	1.70	5.58	2.02	
18	11.6	3.27	2.20	5.44	1.98	
19	10.8	8.10	1.84	4.43		
20	8.65	5.73	1.63	3.80		
21	10.1	4.96	1.50	3.45		
22	8.96	4.11	1.51	3.24		
23	7.55	6.41	1.91	3.17		
24	4.93	4.60	5.02	3.12		
25	3.23	3.16	4.17	4.26		
26	2.42	2.48	2.84	4.03		
27	2.08	2.15	2.57	4.67		
28	1.95	1.92	2.95	4.41		
29	2.14	2.96	3.29	3.75		
30	3.06	2.04	2.58	3.38		
31	3.77		2.41	3.13		
Total	193.40	133.60	65.82	144.79	43.34	
Mean	7.44	4.45	2.12	4.67	2.41	
Max.	18.2	9.87	5.02	10.1	2.94	
Min.	1.95	1.87	1.43	2.72	1.98	

Clear Creek above Barlow Creek

1998 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		3.93	1.64	1.40	1.13	
2		2.80	1.58	1.28	1.10	
3		2.33	1.50	1.26	1.13	
4	2.90	2.05	1.45	1.21	1.15	
5	2.48	2.10	1.43	1.18	1.14	
6	2.44	2.05	1.41	1.16	1.13	
7	2.54	1.89	1.40	1.14	1.18	
8	2.68	1.79	1.37	1.13	1.16	
9	3.99	1.80	1.34	1.10	1.15	
10	4.37	2.58	1.35	1.10	1.17	
11	4.82	4.66	1.37	1.07	1.19	
12	4.43	3.05	1.28	1.07	1.26	
13	4.97	2.94	1.27	1.04	1.35	
14	3.86	2.45	1.26	1.02	1.94	
15	3.60	2.28	1.21	1.04	2.44	
16	4.64	5.46	1.18	1.03	1.96	
17	6.74	4.62	1.17	1.06	1.75	
18	8.57	3.10	1.10	1.11	1.61	
19	9.35	2.58	1.12	1.02	1.52	
20	6.12	2.22	1.10	1.01	1.57	
21	4.80	2.01	1.11	0.983	1.87	
22	7.06	2.16	1.11	1.02	1.83	
23	9.52	2.84	1.11	1.05		
24	5.22	2.77	1.12	1.03		
25	6.75	2.36	1.21	1.05		
26	7.43	2.10	1.35	1.08		
27	5.88	1.89	1.31	1.04		
28	4.29	1.77	1.22	1.06		
29	3.40	1.79	1.31	1.10		
30	3.10	1.71	1.36	1.10		
31	4.99		1.47	1.10		
Total	140.94	78.08	40.21	34.043	31.73	
Mean	5.03	2.60	1.30	1.10	1.44	
Max.	9.52	5.46	1.64	1.40	2.44	
Min.	2.44	1.71	1.10	0.983	1.10	

Clear Creek above Barlow Creek

1999 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		7.12	1.80	1.75	2.55	2.10
2		6.29	1.63	1.63	2.44	2.07
3		10.7	1.51	1.54	2.21	1.88
4		17.6	1.45	1.47	2.18	1.73
5		14.1	1.39	1.42	2.19	
6		8.92	1.34	1.38	2.10	
7		6.92	1.32	1.55	2.00	
8		7.04	1.30	1.75	1.91	
9		6.67	1.29	1.65	1.84	
10		7.14	1.26	1.57	1.77	
11		6.50	1.23	1.53	1.67	
12		6.05	1.22	1.47	1.64	
13		6.18	1.21	1.48	1.64	
14		5.24	1.31	1.61	1.61	
15		4.17	1.20	1.77	1.64	
16		3.63	1.18	1.78	1.82	
17		3.44	1.24	1.70	1.77	
18		2.84	1.36	1.66	1.73	
19	4.03	2.40	1.59	1.56	1.74	
20	3.24	2.31	1.42	1.49	1.85	
21	3.58	2.48	1.48	1.44	2.15	
22	6.07	2.67	10.0	1.45	2.32	
23	10.2	3.17	6.41	1.47	3.33	
24	11.2	2.87	3.41	1.90	3.63	
25	16.3	2.35	2.66	2.15	3.68	
26	11.3	2.26	2.89	2.05	2.95	
27	7.28	2.72	3.85	1.97	2.55	
28	6.52	3.54	3.50	1.98	2.35	
29	7.96	2.65	2.60	2.00	2.22	
30	7.12	2.11	2.18	1.90	2.10	
31	6.79		1.94	2.00		
Total	101.59	162.08	68.17	52.07	65.58	7.78
Mean	7.81	5.40	2.20	1.68	2.19	1.95
Max.	16.3	17.6	10.0	2.15	3.68	2.10
Min.	3.24	2.11	1.18	1.38	1.61	1.73

Clear Creek above Barlow Creek

2000 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		9.63	2.97	3.06	2.88	
2		9.58	4.37	2.86	2.59	
3		9.16	3.56	2.66	2.60	
4		8.63	2.91	2.51	2.57	
5		8.29	2.62	2.31	2.78	
6		7.72	2.40	2.11	5.77	
7		7.26	2.30	2.02		
8		9.14	2.92	2.01		
9		9.96	6.71	1.93		
10		8.13	5.62	1.99		
11		7.60	4.24	2.42		
12		9.73	3.38	5.58		
13		8.70	2.92	5.71		
14		7.08	2.75	3.94		
15		6.56	2.89	3.42		
16		6.16	3.32	2.97		
17	9.17	5.47	2.85	2.89		
18	8.63	4.92	2.51	2.68		
19	9.06	4.45	2.19	2.87		
20	9.49	4.29	2.14	3.65		
21	9.09	3.97	2.57	3.71		
22	8.88	3.72	4.11	3.35		
23	8.84	3.99	4.65	2.82		
24	9.16	6.79	5.31	2.84		
25	9.87	5.43	4.81	6.27		
26	9.08	4.78	4.08	7.94		
27	9.65	3.97	3.78	6.22		
28	10.0	3.41	4.46	4.99		
29	8.90	3.13	3.97	4.25		
30	9.04	2.91	3.60	3.29		
31	8.91		3.39	3.15		
Total	137.77	194.56	110.30	108.42	19.19	
Mean	9.18	6.49	3.56	3.50	3.20	
Max.	10.0	9.96	6.71	7.94	5.77	
Min.	8.63	2.91	2.14	1.93	2.57	

Clear Creek above Barlow Creek

2001 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		13.3	2.13	5.53	3.09	3.16
2		11.8	2.28	4.98	5.87	3.13
3		9.84	2.10	4.45	9.25	2.98
4		13.3	3.30	4.14	6.47	3.04
5		11.1	4.71	3.91	5.23	
6		9.74	4.05	3.72	4.68	
7		10.0	3.42	3.58	5.32	
8		8.48	2.92	3.40	6.57	
9		6.87	3.07	3.27	5.47	
10		5.97	3.26	3.19	4.83	
11		5.77	3.06	3.13	4.45	
12		6.17	2.73	3.08	4.21	
13		6.00	2.48	3.04	4.06	
14		5.21	2.45	2.99	3.91	
15		6.19	2.80	2.93	3.73	
16		7.55	2.89	2.88	3.63	
17	10.4	5.72	2.63	2.83	3.56	
18	12.2	4.19	3.14	2.79	3.50	
19	12.4	3.95	3.73	3.14	3.43	
20	11.1	6.04	3.54	3.29	3.39	
21	12.2	4.59	3.38	3.27	3.36	
22	12.3	3.88	3.25	3.52	3.49	
23	11.8	3.42	3.21	3.65	4.18	
24	9.46	2.92	3.21	3.45	4.02	
25	8.80	2.61	3.50	3.29	3.82	
26	9.18	2.41	5.94	3.18	3.64	
27	10.3	2.28	6.40	3.18	3.47	
28	11.7	2.18	5.11	3.43	3.38	
29	10.8	2.16	4.56	3.30	3.28	
30	10.7	2.18	4.76	3.26	3.23	
31	12.9		5.36	3.16		
Total	166.24	185.82	109.37	106.96	130.52	12.31
Mean	11.1	6.19	3.53	3.45	4.35	3.08
Max.	12.9	13.3	6.40	5.53	9.25	3.16
Min.	8.80	2.16	2.10	2.79	3.09	2.98

Clear Creek above Barlow Creek

2002 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.28	1.61	2.09	5.67	
2		2.10	1.59	1.95	5.45	
3		2.00	1.55	1.86	4.85	
4		2.11	1.64	1.76	4.41	
5		2.26	1.93	1.70	4.07	
6		12.3	1.79	1.81	3.82	
7		7.40	1.63	1.81	3.66	
8		4.32	1.54	2.17	3.57	
9		3.57	1.61	3.17	3.42	
10		3.13	1.77	2.69	3.30	
11		4.48	1.78	2.57	3.18	
12		4.07	2.50	3.39	3.08	
13	10.6	3.25	3.25	7.14	2.97	
14	7.80	2.70	2.45	6.48	2.86	
15	11.4	2.44	2.08	4.32	2.78	
16	9.88	2.17	1.91	3.47	2.71	
17	7.25	2.00	1.97	3.13	2.64	
18	6.59	1.89	1.81	2.92	2.62	
19	7.13	1.79	1.69	3.00	2.56	
20	7.70	2.30	1.61	3.47	2.53	
21	7.47	3.99	1.55	4.08	2.51	
22	6.64	3.15	1.50	4.22	2.43	
23	6.05	2.37	1.46	7.45	2.35	
24	5.17	2.05	1.45	8.69	2.30	
25	4.21	1.90	3.68	10.4	2.08M	
26	4.14	1.81	6.93	8.75		
27	3.89	1.72	3.84	7.30		
28	2.55	1.67	4.20	6.17		
29	2.27	1.72	3.91	5.91		
30	3.13	1.71	2.85	5.40		
31	2.62		2.36	5.34		
Total	116.49	90.65	71.44	134.61	81.82	
Mean	6.13	3.02	2.30	4.34	3.27	
Max.	11.4	12.3	6.93	10.4	5.67	
Min.	2.27	1.67	1.45	1.70	2.08	

Clear Creek above Barlow Creek

2003 Daily Discharge in CMS

Day	April	May	June	July	Aug.	Sept.	Oct.
1		8.72				2.17	2.08
2		5.67				4.52	1.99M
3		3.64				6.78	
4		2.86				4.92	
5		2.49				4.22	
6		2.07			2.10M	3.57	
7		2.00			2.15	3.26	
8		2.01			2.07	3.20	
9		2.24			2.02	3.33	
10		3.07			1.98	3.33	
11		5.09			1.95	3.23	
12		6.46			1.94	3.04	
13		6.71			1.99	2.91	
14		5.90			1.93	2.68	
15		5.11			1.89	2.55	
16		4.95			1.88	2.54	
17		4.80			1.95	2.47	
18		4.64			2.07	2.38	
19		4.70			2.10	2.33	
20					2.07	2.61	
21					2.03	2.38	
22					2.03	2.20	
23					2.03	2.16	
24					1.99	2.15	
25					1.98	2.08	
26					1.95	2.14	
27					1.92	2.10	
28					1.91	2.05	
29					1.90	2.03	
30	14.3				1.87	2.03	
31					1.88		
Total	14.3	83.13			51.58	87.36	4.07
Mean	14.3	4.38			1.98	2.91	2.04
Max.	14.3	8.72			2.15	6.78	2.08
Min.	14.3	2.00			1.87	2.03	1.99

Clear Creek above Barlow Creek

2004 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.68	1.98	3.50	1.40	
2		5.83	1.60	3.56	1.40	
3		7.99	1.62	3.18	1.39	
4		5.52	1.62	2.70	1.43	
5	3.38	4.39	1.65	2.37	1.41	
6	3.04	4.40	1.62	2.24	1.40	
7	4.98	4.41	1.60	2.09	1.36	
8	6.03	4.17	1.58	1.97	1.36	
9	3.11	4.80	1.57	1.87	1.36	
10	2.30	4.92	1.61	1.84	1.36	
11	2.85	5.31	1.59	1.80	1.35	
12	5.77	4.17	1.54	1.79	1.33	
13	9.46	3.76	1.51	1.75		
14	12.4	3.71	1.47	1.71		
15	15.2	3.85	1.45	1.68		
16	18.4	3.40	1.54	1.64		
17	20.0	3.13	1.51	1.62		
18	16.6	2.89	1.45	1.60		
19	14.7	2.73	1.45	1.63		
20	11.5	2.58	1.43	1.60		
21	8.06	2.46	1.40	1.57		
22	6.44	2.40	1.51	1.54		
23	6.81	2.35	1.45	1.52		
24	9.14	2.24	1.44	1.51		
25	10.5	2.14	1.42	1.51		
26	10.1	2.08	1.39	1.51		
27	8.40	2.02	1.35	1.48		
28	5.68	1.92	1.64	1.48		
29	4.94	1.89	6.55	1.47		
30	4.93	1.83	9.04	1.44		
31	4.59		4.88	1.41		
Total	229.31	107.97	63.46	58.58	16.55	
Mean	8.49	3.60	2.05	1.89	1.38	
Max.	20.0	7.99	9.04	3.56	1.43	
Min.	2.30	1.83	1.35	1.41	1.33	

29DD001 — Clear Creek at Klondike Highway

Location: 63°38'N 137°37'W
 Drainage Area:583 sq km
 Record Length:..... 1979 – R
 Flow:..... Partially Regulated

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1979	July 7	57.6	July 2	2.76	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1979	July 7	47.3	Aug. 29	2.76	

Clear Creek at Klondike Highway

1979 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			2.77	4.82	8.62	
2		8.61	2.78	5.37	7.78	
3		9.79	2.77	5.37	5.84	
4		8.02	2.76	4.37	4.90	
5		5.89	2.88	3.80	5.20	
6		5.10	20.3	3.56	6.39	
7		4.94	47.3	3.55	6.33	
8		4.74	36.2	4.52	5.79	
9		4.90	25.3	4.99	4.86	
10		4.70	12.9	6.63	4.23	
11		4.14	8.03	6.19	3.80	
12		4.59	6.24	5.11	3.47	
13		3.75	5.74	4.48	3.50	
14		3.10	27.8	4.04	5.73	
15		2.97	16.3	3.77	6.18	
16		2.83	10.1	3.54	5.24	
17		2.84	7.00	3.35	4.48	
18		3.25	17.9	3.35	4.37	
19		4.69	46.3	3.22	4.82	
20		4.98	24.5	3.08	4.56	
21		5.10	15.9	3.05	4.07	
22		4.28	12.7	2.94	3.72	
23		5.98	10.9	2.87	3.42	
24		5.31	9.94	2.87	3.33	
25		4.23	8.21	2.87		
26		3.59	6.99	2.81		
27		3.22	6.13	2.77		
28		2.98	5.41	2.76		
29		2.88	4.78	2.76		
30		2.81	4.30	2.78		
31			4.63	3.86		
Total		134.21	415.72	119.45	120.64	
Mean		4.63	13.41	3.85	5.03	
Max.		9.79	47.31	6.63	8.62	
Min.		2.81	2.76	2.76	3.33	

29EC001 — Clinton Creek above Fortymile River

Location: 64°24'N 140°37'W

Drainage Area:206 sq km

Record Length:..... 1978 – 1991 R

Flow:..... Partially Regulated

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1978	June 27	9.36	May 16	0.010	
1979	May 7	15.3 A	July 17	0.390 A	
1980	- -	-	- -	-	
1981	July 22	11.8	June 24	0.060	
1982	- -	-	- -	-	
1983	- -	-	- -	-	
1984	May 9	11.3 E	July 5	0.010 E	
1985	May 24	14.7	Aug. 7	0.290	
1986	June 25	1.50 E	Oct. 7	0.150 E	
1987	May 10	6.56	July 7	0.59	
1988	- -	-	- -	-	
1989	June 29	2.19 A	July 22	0.11	
1990	May 4	8.38	July 19	0.35	
1991	April 28	11.50 A	July 31		

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1978	June 27	4.93	May 19	0.010	
1979	May 19	9.83 A	July 18	0.450 A	
1980	- -	-	- -	-	
1981	July 22	10.3	June 25	0.060	
1982	- -	-	- -	-	
1983	- -	-	- -	-	
1984	May 10	11.1 E	July 6	0.020 E	
1985	May 24	13.4	Aug. 7	0.350	
1986	June 25	1.43 E	Oct. 17	0.180 E	
1987	May 10	6.10	July 7	0.59	
1988	- -	-	- -	-	
1989	June 29	1.90 A	July 23	0.11	
1990	May 3	7.14	July 20	0.35	
1991	Aug. 20	4.96 A	July 31	0.07	

Note: No recorder data 1980, 1982, 1983; See Discharge Summary

29EC001 – Clinton Creek above Fortymile River

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1980	June 8	0.296	1983	May 22	0.708
	July 7	0.319		June 23	5.90
	July 16	0.340		July 20	2.30
	Aug. 1	0.349		Aug. 24	0.503
	Aug. 27	0.819			
	Sept. 24	1.03			
1982	June 18	10.0			
	July 18	4.75			
	July 29	0.289			
	Sept. 21	0.324			

Clinton Creek above Fortymile River

1978 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.670	2.32	0.240	0.310	
2		1.16	1.92	0.240	0.310	
3		1.16	1.66	0.220	0.310	
4		1.18	1.41	0.210	0.310	
5		1.16	1.16	0.180	0.310	
6		1.10	1.06	0.200	0.360	
7		0.980	1.06	0.220	0.470	
8		0.860	1.10	0.200	0.540	
9		0.760	1.10	0.260	0.550	
10		0.670	1.10	0.300	0.510	
11	0.300	0.600	0.980	0.310	0.500	
12	0.340	0.570	0.820	0.290	0.480	
13	0.340	0.510	0.690	0.290	0.450	
14	0.270	0.460	0.650	0.410		
15	0.130	0.430	0.600	0.470		
16	0.030	0.410	0.570	0.470		
17	0.060	4.16	0.520	0.430		
18	0.020	3.70	0.480	0.400		
19	0.010	3.84	0.430	0.390		
20	0.030	3.70	0.400	0.350		
21	0.170	3.02	0.380	0.350		
22	0.300	2.40	0.370	0.350		
23	0.270	3.36	0.380	0.350		
24	0.320	2.92	0.330	0.350		
25	0.370	3.53	0.310	0.350		
26	0.320	2.92	0.330	0.350		
27	0.250	4.93	0.310	0.340		
28	0.180	4.45	0.310	0.310		
29	0.120	3.42	0.310	0.310		
30	0.130	2.75	0.290	0.310		
31	0.170		0.260	0.310		
Total	4.160	63.150	23.650	9.800		
Mean	0.200	2.100	0.760	0.320		
Max.	0.370	4.930	2.320	0.470	0.550	
Min.	0.010	0.410	0.260	0.180	0.310	

Clinton Creek above Fortymile River

1979 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.55	1.18	1.30	0.740	
2		1.27	0.970	1.56	0.790	
3		1.36	0.780	1.33	2.90	
4		1.37	0.710	1.13	4.13	
5		1.17	0.650	0.990	3.31	
6		0.980	1.61	1.33	2.98	
7		0.880	1.27	1.34	2.23	
8		0.790	0.960	1.20	1.72	
9		0.700	0.840	1.05	1.44	
10		0.630	0.800	0.930	1.22	
11	2.43	0.700	0.710	0.840	1.07	
12	5.65	1.22	0.680	0.710	1.00	
13	6.85	1.27	0.630	0.650	0.960	
14	6.41	1.39	0.600	0.620	0.880	
15	6.30	1.20	0.580	0.560	0.810	
16	6.00	0.980	0.550	0.670	0.790	
17	4.86	0.950	0.490	0.840	0.770	
18	9.32	1.63	0.450	0.890	0.930	
19	9.83	1.86	0.560	0.990	0.980	
20	7.34	1.72	0.530	0.970	0.940	
21	5.39	1.57	0.460	0.880	0.840	
22	4.24	1.30	0.570	0.830		
23	3.51	1.09	0.980	0.740		
24	3.29	1.02	0.980	0.670		
25	4.70	0.910	0.830	0.640		
26	3.56	0.870	0.760	0.570		
27	2.47	0.850	0.760	0.550		
28	1.92	0.890	0.690	0.550		
29	1.53	1.98	0.630	0.550		
30	1.84	1.59	0.610	0.550		
31	2.09		0.830	0.630		
Total	99.53	35.690	26.630	27.060	31.420	
Mean	4.74	1.190	0.760	0.870	1.500	
Max.	9.83	1.980	1.610	1.560	4.130	
Min.	1.53	0.630	0.450	0.550	0.740	

Clinton Creek above Fortymile River

1981 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		3.91	0.720	1.20		
2		3.63	0.670	1.04		
3		3.35	0.920	1.46		
4		2.76	2.39	1.48		
5		2.24	2.17	1.20		
6		2.21	1.83	1.02		
7		2.21	1.49	0.940		
8		1.82	1.62	0.830		
9		1.75	1.38	0.790		
10		1.45	1.13	0.670		
11		1.31	0.930	0.660		
12		1.19	0.900	0.810		
13		1.32	0.750	0.750		
14		1.24	0.600	0.750		
15		1.00	0.480	0.660		
16		0.760	0.370	0.620		
17		0.550	0.450	0.590		
18		0.390	0.620	0.590		
19		0.280	3.22	0.590		
20		0.190	3.01	0.590		
21		0.140	7.93	0.590		
22	3.04	0.110	10.3			
23	3.75	0.090	6.26			
24	3.46	0.060	5.61			
25	3.80	0.060	4.92			
26	4.76	0.060	3.51			
27	3.71	0.060	3.27			
28	2.88	0.100	2.69			
29	2.26	0.420	2.17			
30	1.75	0.620	1.76			
31	1.84		1.45			
Total		35.290	75.460	17.820		
Mean		1.180	2.430	0.850		
Max.	4.76	3.910	10.270	1.480		
Min.	1.75	0.060	0.370	0.590		

Clinton Creek above Fortymile River

1984 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			0.390	1.71	0.460	
2		2.11	0.320	1.31	0.430	
3		1.55	0.200	1.09		
4		1.16	0.130	0.900		
5	5.83	0.900	0.090	0.780		
6	6.34	0.860	0.020	0.700		
7	7.26	0.720	0.120	0.600		
8	8.67	0.760	0.180	0.500		
9	10.4	1.18	0.120	0.440		
10	11.1	1.40	0.530	0.430		
11	9.28	1.44	2.02	0.480		
12		1.48	1.73	0.420		
13		2.15	1.36	0.340		
14		1.97	1.07	0.320		
15		1.73	1.67	0.300		
16		1.98	2.27	0.310		
17		1.83	5.23	0.270		
18		1.53	4.32	0.240		
19		1.45	3.20	0.200		
20		1.35	2.37	0.200		
21		1.14	1.82	0.200		
22		0.910	2.11	0.200		
23		0.710	2.13	0.200		
24		0.540	1.69	0.230		
25		0.430	1.34	0.310		
26		0.340	1.21	0.520		
27		0.410	1.33	0.660		
28		0.340	4.42	0.660		
29		0.270	3.44	0.590		
30		0.380	2.62	0.580		
31			2.12	0.500		
Total		33.040	51.600	16.160		
Mean		1.140	1.660	0.520		
Max.	11.12	2.150	5.230	1.710	0.460	
Min.	5.83	0.270	0.020	0.200	0.430	

Clinton Creek above Fortymile River

1985 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.93	2.12	0.630	0.540	0.800
2		4.48	1.77	0.540	0.570	0.790
3		3.71	1.52	0.500	0.570	0.750
4		3.08	1.32	0.470	0.570	0.660
5		2.50	1.09	0.430	0.540	0.590
6		2.29	1.00	0.370	0.500	0.510
7		1.97	0.880	0.350	0.440	0.500
8		1.66	0.790	0.420	0.430	0.440
9		1.38	1.72	0.430	0.460	
10		1.11	4.14	0.430	0.790	
11		0.910	3.57	0.420	0.870	
12		0.810	2.80	0.360	0.820	
13		0.790	2.22	0.360	0.770	
14		0.750	3.11	0.360	0.740	
15		0.720	2.92	0.360	1.39	
16		0.870	2.37	0.360	1.94	
17		0.950	2.27	0.360	1.74	
18		2.16	1.91	0.360	1.52	
19	9.99	3.88	1.56	0.360	1.29	
20	9.29	3.83	1.27	0.360	1.17	
21	7.77	3.65	1.04	0.370	1.04	
22	9.48	4.19	0.870	0.460	0.900	
23	11.8	4.10	0.750	0.540	0.870	
24	13.4	3.13	0.690	0.570	0.870	
25	12.8	2.67	0.870	0.570	1.22	
26	11.6	3.41	0.920	0.570	1.26	
27	10.1	3.93	0.940	0.570	1.23	
28	7.69	4.30	0.860	0.570	1.11	
29	6.34	3.44	0.770	0.520	0.970	
30	6.47	2.65	0.720	0.460	0.940	
31	5.65		0.650	0.500		
Total		78.240	49.430	13.930	28.100	
Mean		2.610	1.590	0.450	0.940	
Max.	13.39	4.930	4.140	0.630	1.940	0.800
Min.	5.65	0.720	0.650	0.350	0.430	0.440

Clinton Creek above Fortymile River

1986 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1					0.500	0.300
2				0.600	0.470	0.300
3				0.570	0.500	0.270
4				0.570	0.480	0.260
5				0.570	0.440	0.260
6				0.570	0.440	0.230
7				0.480	0.440	0.200
8				0.440	0.440	0.220
9				0.440	0.440	0.210
10				0.440	0.440	0.220
11				0.440	0.440	0.220
12				0.460	0.430	0.250
13				0.500	0.410	0.260
14				0.470	0.370	0.260
15				0.430	0.340	0.260
16				0.490	0.340	0.230
17				0.570	0.300	0.180
18				0.570	0.340	0.200
19				0.560	0.340	0.200
20		0.590		0.500	0.340	0.200
21		0.710		0.550	0.380	
22		0.860		0.700	0.380	
23		0.740		0.620	0.370	
24		0.950		0.560	0.340	
25		1.43		0.470	0.280	
26		1.36		0.440	0.250	
27				0.390	0.280	
28				0.440	0.300	
29				0.500	0.280	
30				0.500	0.300	
31				0.500		
Total				15.390	11.400	4.740
Mean				0.510	0.380	0.240
Max.		1.430		0.700	0.500	0.300
Min.		0.590		0.390	0.250	0.180

Clinton Creek above Fortymile River

1987 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.49	0.88	3.69	0.82	
2		3.67	1.02	2.93	0.82	
3		3.53	0.84	2.40	0.80	
4		4.00	0.76	2.01	0.74	
5		3.43	0.66	1.73	0.74	
6		2.78	0.62	1.49	0.74	
7		2.21	0.59	1.33	0.74	
8		1.75	0.59	1.27	0.68	
9		1.60	0.63	1.20	0.66	
10	6.10	1.57	1.72	1.12	0.78	
11	5.37	1.37	2.95	1.00	0.84	
12	4.84	1.17	2.49	0.95	0.90	
13	3.95	1.14	2.37	0.90	0.84	
14	3.22	1.04	2.04	1.45	0.88	
15	2.55	0.98	1.63	2.04	0.90	
16	2.13	3.23	1.37	2.32	0.90	
17	1.79	4.68	1.14	1.81	0.99	
18	1.76	3.80	0.98	1.50	1.20	
19	2.14	2.99	0.92	1.40	1.10	
20	2.68	2.28	0.82	1.63	1.02	
21	2.93	1.75	0.83	1.41	0.98	
22	2.96	1.36	0.82	1.23	0.90	
23	2.85	1.02	1.09	1.13	0.86	
24	3.15	0.92	1.07	1.04	0.82	
25	3.72	1.43	0.97	0.98	0.91	
26	3.19	1.62	0.87	0.96	0.98	
27	2.86	1.19	0.80	0.90	1.10	
28	3.31	0.99	0.74	0.90	1.64	
29	3.76	0.87	0.73	0.89	1.52	
30	3.57	0.78	0.83	0.90	1.29	
31	4.84		4.86	0.83		
Total	73.70	63.63	38.63	45.32	28.09	
Mean	3.35	2.12	1.25	1.46	0.94	
Max.	6.10	4.68	4.86	3.69	1.64	
Min.	1.76	0.78	0.59	0.83	0.66	

Clinton Creek above Fortymile River

1989 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			1.13	0.39	0.33	
2			1.02	0.54	0.27	
3			0.90	0.75	0.27	
4			0.73	0.68	0.27	
5			0.61	0.58	0.27	
6			0.64	0.47	0.27	
7				0.43	0.21	
8				0.35	0.21	
9				0.33	0.21	
10				0.29	0.24	
11				0.21	0.27	
12				0.21	0.27	
13				0.16	0.27	
14				0.16	0.27	
15				0.16	0.29	
16				0.16	0.36	
17				0.11	0.41	
18				0.11	0.39	
19				0.11	0.35	
20			0.16	0.29	0.30	
21			0.16	0.56	0.33	
22			0.12	0.48	0.36	
23		0.80	0.11	0.36	0.39	
24		0.62	0.14	0.33	0.39	
25		0.86	0.75	0.30	0.44	
26		1.68	0.86	0.27		
27		1.42	0.75	0.27		
28		1.51	0.70	0.27		
29		1.90	0.60	0.26		
30		1.31	0.49	0.21		
31			0.46	0.27		
Total			10.33	10.09	7.67	
Mean			0.57	0.33	0.31	
Max.		1.90	1.13	0.75	0.44	
Min.		0.62	0.11	0.11	0.21	

Clinton Creek above Fortymile River

1990 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			0.61	2.76	1.76	1.65
2	6.77		0.62	2.13	1.76	
3	7.14		0.61	1.78	1.76	
4	6.61		0.59	1.61	1.76	
5	5.15		0.50	1.73	2.21	
6	3.87	0.87	0.42	1.69	3.11	
7	3.04	0.87	0.42	2.06	3.19	
8	3.17	0.87	0.42	3.36	2.88	
9	4.20	0.87	0.42	2.79	2.64	
10	4.81	0.85	0.43	2.44	2.97	
11	4.95	0.84	0.54	2.15	3.71	
12	4.84	0.86	0.45	1.91	3.78	
13	4.18	0.77	0.42	1.69	3.59	
14	4.11	0.71	0.42	1.53	3.26	
15	4.12	1.03	0.42	1.44	3.15	
16	3.61	2.03	0.42	1.33	2.81	
17	3.11	1.68	0.42	1.24	2.57	
18	2.65	1.40	0.42	1.21	2.31	
19	2.21	1.24	0.39	1.15	2.09	
20		1.14	0.35	1.58	1.92	
21		1.19	0.35	3.29	1.81	
22		1.65	0.35	3.39	1.68	
23		1.86	0.35	2.95	1.65	
24		1.65	0.35	2.52	1.71	
25		1.39	0.61	2.34	1.86	
26		1.16	1.10	2.16	1.88	
27		0.98	1.05	2.37	1.81	
28		0.85	1.05	2.34	1.72	
29		0.74	1.05	2.13	1.65	
30		0.70	0.97	1.94	1.65	
31			1.65	1.85		
Total	78.54	28.19	18.19	64.86	70.63	
Mean	4.36	1.13	0.59	2.09	2.35	
Max.	7.14	2.03	1.65	3.39	3.78	1.65
Min.	2.21	0.70	0.35	1.15	1.65	1.65

Clinton Creek above Fortymile River

1991 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			0.20 E	0.08 E	0.70 E	
2			0.20 E	0.08 E	0.70 E	
3			0.20 E	0.10 E	0.60 E	
4			0.20 E	0.18 E	0.70 E	
5			0.20 E	1.39 E	0.70 E	
6			0.20 E	2.29 E	0.70 E	
7			0.20 E	3.24 E	0.70 E	
8			0.25 E	3.46 E	0.80 E	
9			0.40 E	2.99 E	0.90 E	
10			0.32 E	2.52 E	1.00 E	
11			0.26 E	2.18 E	1.10 E	
12			0.28 E	2.00 E	1.20 E	
13			0.23 E	1.90 E	1.16 E	
14			0.22 E	1.90 E	2.00 E	
15			0.21 E	1.80 E	2.00 E	
16			0.19 E	1.80 E	1.70 E	
17			0.19 E	1.80 E	1.60 E	
18			0.17 E	1.90 E	1.40 E	
19		0.76 E	0.15 E	2.00 E	1.20 E	
20		0.63 E	0.14 E	1.80 E	1.25 E	
21		0.57 E	0.13 E	1.30 E	1.18 E	
22		0.50 E	0.12 E	1.20 E	1.11 E	
23		0.42 E	0.12 E	1.00 E	1.04 E	
24		0.36 E	0.11 E	0.86 E	0.98 E	
25		0.32 E	0.11 E	0.86 E	0.88 E	
26		0.32 E	0.10 E	0.76 E	0.81 E	
27		0.32 E	0.09 E	0.60 E	0.81 E	
28		0.26 E	0.08 E	0.60 E		
29		0.25 E	0.08 E	0.60 E		
30		0.22 E	0.07 E	0.60 E		
31			0.07 E	0.70 E		
Total			8.67	64.21	41.81	
Mean			0.28	2.07	1.55	
Max.		0.76	1.34	4.96	4.63	
Min.		0.22	0.03	0.03	0.40	

**Note this data has been estimated due to recorder problems at site. Use with caution.*

Max. Instantaneous Discharge likely higher.

29EC001 A – Clinton Creek near Mine

Location: 64°25'54"N 140°40'11"W

Drainage Area: 150 sq km

Record Length: 1992 – R

Flow: Partially Regulated

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1992	-	-	-	-	-
1993	Aug. 25	1.21	July 31	0.101	
1994	July 7	6.67	July 27	0.177	
1995	May 15	20.6	July 7	0.071	
1996	June 12	2.87	Aug. 7	0.102	
1997	-	-	-	-	
1998	June 23	6.01	July 20	0.356	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1992	-	-	-	-	-
1993	Aug. 25	1.14	July 31	0.102	
1994	July 7	6.15	Aug. 5	0.196	
1995	May 15	17.4	July 10	0.08	
1996	June 12	2.57	Aug. 7	0.105	
1997	-	-	-	-	
1998	June 23	5.16	July 20	0.367	

Clinton Creek near Mine

1993 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.515	0.508	0.105	0.885	
2		0.513	0.503	0.108	0.970	
3		0.513	0.502	0.111	0.926	
4		0.508	0.502	0.115	0.769	
5		0.507	0.502	0.118	0.690	
6		0.464	0.494	0.121	0.688	
7		0.467	0.492	0.124	0.649	
8		0.467	0.492	0.127	0.625	
9		0.471	0.501	0.131	0.621	
10		0.472	0.453	0.134	0.699	
11		0.473	0.392	0.137	0.777	
12		0.472	0.334	0.143	0.726	
13		0.476	0.302	0.139	0.726	
14		0.477	0.268	0.156	0.676	
15		0.482	0.252	0.151	0.608	
16		0.478	0.230	0.154	0.543	
17		0.482	0.213	0.170	0.496	
18		0.502	0.190	0.174	0.483	
19		0.502	0.170	0.162	0.474	
20		0.502	0.142	0.160	0.467	
21		0.493	0.137	0.155	0.454	
22		0.492	0.133	0.158	0.413	
23		0.492	0.129	0.368	0.312	
24		0.492	0.126	0.846	0.322	
25	0.535	0.492	0.122	1.14	0.296	
26	0.535	0.487	0.119	1.08	0.286	
27	0.527	0.482	0.115	0.909	0.278	
28	0.524	0.482	0.112	0.813	0.243	
29	0.524	0.484	0.108	0.686	0.278	
30	0.524	0.513	0.105	0.666		
31	0.518		0.102	0.731		
Total	3.687	14.652	8.750	10.292	16.380	
Mean	0.527	0.488	0.282	0.332	0.565	
Max.	0.535	0.515	0.508	1.14	0.970	
Min.	0.518	0.464	0.102	0.105	0.243	

Clinton Creek near Mine

1994 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			1.05	0.200	0.353	
2			0.834	0.200	0.370	
3		3.19	0.732	0.224	0.343	
4		3.32	0.619	0.203	0.339	
5		2.64	0.827	0.196	0.349	
6		2.30	3.46	0.202	0.386	
7		2.57	6.15	0.208	0.380	
8		1.95	4.02	0.246	0.371	
9		1.41	2.37	0.260	0.362	
10		1.06	1.54	0.274	0.371	
11		0.914	1.11	0.269	0.388	
12		0.807	0.848	0.259	0.406	
13		0.673	0.622	0.293	0.350	
14		0.556	0.492	0.308	0.333	
15		0.486	0.419	0.301	0.390	
16		0.491	0.396	0.272	0.370	
17		0.442	0.369	0.271	0.384	
18		0.368	0.392	0.305	0.383	
19		0.380	0.411	0.285	0.406	
20		0.333	0.338	0.285		
21		0.335	0.294	0.299		
22		0.304	0.286	0.312		
23		0.288	0.245	0.320		
24		0.268	0.217	0.301		
25		0.308	0.213	0.348		
26		0.415	0.204	0.321		
27		0.429	0.204	0.286		
28		0.638	0.208	0.319		
29		1.25	0.215	0.290		
30		1.41	0.205	0.305		
31			0.203	0.313		
Total		29.535	29.493	8.475	7.034	
Mean		1.05	0.951	0.273	0.370	
Max.		3.32	6.15	0.348	0.406	
Min.		0.268	0.203	0.196	0.333	

Clinton Creek near Mine

1995 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.696	0.255	0.673	0.251	
2		0.534	0.230	0.638	0.302	
3		0.407	0.197	0.584	0.364	
4	6.26	0.308	0.162	0.490	0.331	
5	5.57	0.269	0.117	0.429	0.344	
6	6.75	0.265	0.087	0.405	0.370	
7	5.82	0.277	0.085	0.313	0.364	
8	4.31	0.306	0.086	0.271	0.339	
9	3.53	0.366	0.088	0.274	0.458	
10	3.00	0.347	0.080	0.276	0.687	
11	2.37	0.267	0.094	0.270	1.35	
12	1.90	0.222	0.110	0.317	2.18	
13	1.60	0.198	0.182	0.276	1.89	
14	3.27	0.145	0.266	0.267	1.48	
15	17.4	0.112	0.691	0.272		
16	9.42	0.124	0.982	0.269		
17	4.65	0.154	0.818	0.259		
18	2.92	0.185	0.536	0.218		
19	1.86	0.196	0.411	0.196		
20	1.26	0.180	0.355	0.220		
21	0.985	0.150	0.271	0.253		
22	0.735	0.127	0.294	0.250		
23	0.536	0.315	0.349	0.260		
24	0.395	0.768	0.399	0.249		
25	0.335	0.862	0.527	0.230		
26	0.307	0.700	1.45	0.216		
27	0.347	0.562	1.56	0.216		
28	0.522	0.421	1.22	0.238		
29	0.734	0.323	1.09	0.202		
30	0.940	0.274	0.926	0.209		
31	0.875		0.820	0.244		
Total	88.601	10.060	14.738	9.484	10.710	
Mean	3.16	0.335	0.475	0.306	0.765	
Max.	17.4	0.862	1.56	0.673	2.18	
Min.	0.307	0.112	0.080	0.196	0.251	

Clinton Creek near Mine

1996 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			0.712	0.111	0.146	
2			0.645	0.111	0.150	
3			0.530	0.113	0.160	
4			0.475	0.116	0.169	
5			0.387	0.112	0.172	
6			0.317	0.108	0.178	
7			0.290	0.086	0.175	
8			0.275	0.107	0.166	
9			0.264	0.112	0.146	
10			0.274	0.122	0.120	
11			0.675	0.119	0.122	
12			2.57	0.118	0.124	
13			2.08	0.121	0.123	
14		1.49	1.45	0.122	0.124	
15		1.32	1.07	0.122	0.125	
16		1.04	0.796	0.122	0.126	
17		0.836	0.566	0.122	0.126	
18		0.800	0.460	0.122	0.130	
19		1.00	0.392	0.108	0.134	
20		1.20	0.341	0.113	0.137	
21		1.22	0.307	0.123	0.129	
22		1.23	0.304	0.131	0.131	
23		1.24	0.428	0.142	0.135	
24		1.21	0.508	0.161	0.140	
25		1.04	0.485	0.161		
26		0.821	0.416	0.161		
27		0.760	0.349	0.153		
28		0.918	0.290	0.148		
29		0.942	0.269	0.142		
30		0.857	0.263	0.130		
31		0.790		0.139		
Total		17.224	18.188	3.897	3.148	
Mean		1.01	0.606	0.126	0.141	
Max.		1.32	2.57	0.161	0.178	
Min.		0.760	0.263	0.105	0.120	

Note: No recorder data 1997.

Clinton Creek near Mine

1998 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.91	0.765	0.519E	2.05E	
2		1.81	0.662	0.532E	1.79E	
3		1.83	0.577	0.546E	1.56E	
4		1.51	0.512	0.560E	1.38E	
5		1.25	0.464	0.573E	1.23E	
6		1.03	0.459E	0.587E	1.13E	
7		0.858	0.453E	0.600E	1.72E	
8		0.727	0.448E	0.614E	2.71E	
9		1.72	0.442E	0.673E	2.76E	
10		4.73	0.437E	0.760E	2.52E	
11		4.78	0.431E	0.806E	2.20E	
12		3.56	0.426E	0.700E	2.09E	
13		2.63	0.420E	0.698E	2.27E	
14		2.09	0.415E	0.654E	2.36E	
15		1.73	0.409E	0.620E	2.27E	
16		2.51	0.404E	0.640E	2.08E	
17		2.79	0.398E	0.678E	1.85E	
18		2.47	0.393	1.15E	1.71E	
19		2.13	0.370	1.11E	1.56E	
20		1.71	0.367	0.986E	1.45E	
21		1.41	0.369	0.873E	1.38E	
22		1.85	0.383E	0.888E	1.34E	
23		5.16	0.396E	1.27E	1.29E	
24		4.75	0.410E	1.34E	1.26	
25		3.51	0.423E	1.27E		
26		2.53	0.437E	1.19E		
27	1.89	1.85	0.451E	1.15E		
28	1.56	1.40	0.464E	1.50E		
29	1.27	1.11	0.478E	2.09E		
30	1.11	0.928	0.492E	2.63E		
31	1.95		0.505E	2.37E		
Total	7.78	68.113	14.060	30.627	42.70	
Mean	1.56	2.27	0.454	0.988	1.86	
Max.	1.95	5.16	0.765	2.63	2.76	
Min.	1.11	0.727	0.367	0.519	1.13	

29EC001 B – Clinton Creek Middle — Near Townsite

Location: 64°25'24"N 140°39'10.3"W
 Drainage Area: 179 sq km
 Record Length: 2001 – R
 Flow: Partially Regulated

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1999	Sept. 24	4.17	July 12	0.092	
2000	June 16	7.81	July 16	0.133	
2001	May 24	10.6	June 29	0.13	
2002	Aug. 25	7.45	Aug. 7	0.123	
2003	Apr. 29	14E	Aug. 11	0.196	
2004	May 13	9.95	July 16	0.197	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1999	Sept. 24	3.79	July 12	0.096	
2000	June 16	7.52	July 16	0.15	
2001	May 24	10.5	June 29	0.145	
2002	Aug. 25	7.23	Aug. 6	0.133	
2003	April 29	14E	Aug. 11	0.196	
2004	May 13	9.54	July 16	0.197	

Clinton Creek Middle — Near Townsite

1999 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.38	0.144	0.570	0.524	0.981
2		1.21	0.130	0.445	0.462	0.910
3		1.11	0.119	0.376	0.777	0.850
4		1.00	0.113	0.319	1.50	0.775
5		0.859	0.112	0.274	1.67	0.706
6		0.732	0.111	0.245	1.51	0.555
7		0.631	0.108	0.234	1.28	
8		0.555	0.106	0.239	1.07	
9		0.512	0.102	0.216	0.940	
10		0.468	0.099	0.211	0.825	
11		0.447	0.097	0.197	0.739	
12		0.425	0.096	0.179	0.648	
13		0.397	0.112	0.306	0.573	
14		0.373	0.107	0.482	0.538	
15		0.351	0.102	0.414	0.616	
16		0.324	0.103	0.505	1.02	
17		0.315	0.128	0.573	1.14	
18		0.301	0.177	0.456	1.08	
19	1.40	0.274	0.177	0.379	0.969	
20	1.15	0.260	0.184	0.328	0.869	
21	0.949	0.261	0.201	0.306	0.814	
22	0.825	0.266	0.244	0.286	0.788	
23	0.767	0.257	0.379	0.290	2.81	
24	0.748	0.234	0.493	1.20	3.79	
25	0.958	0.214	0.808	1.63	3.06	
26	1.27	0.202	1.31	1.43	2.46	
27	1.30	0.192	1.69	1.17	2.02	
28	1.69	0.188	1.72	0.951	1.72	
29	1.73	0.176	1.21	0.773	1.41	
30	1.42	0.161	0.951	0.656	1.16	
31	1.34		0.732	0.573		
Total	14.147	14.075	12.005	16.224	38.782	4.222
Mean	1.18	0.469	0.387	0.523	1.29	0.844
Max.	1.73	1.38	1.69	1.63	3.79	0.981
Min.	0.748	0.161	0.096	0.190	0.462	0.706

Clinton Creek Middle — Near Townsite

2000 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			0.537	1.70	0.237	
2		2.28	0.444	1.63	0.228	
3		2.14	0.424	1.53	0.210	
4		1.98	0.394	1.32	0.208	
5		1.74	0.404	1.17	0.204	
6		1.45	1.28	1.08	0.205	
7		1.25	0.985	0.937	0.236	
8		1.10	0.753	0.825	0.231	
9		0.982	0.581	0.701	0.226	
10		0.955	0.470	0.603	0.209	
11		0.936	0.487	0.542	0.251	
12		0.885	0.373	0.493	0.317	
13		0.902	0.284	0.629	0.310	
14		1.70	0.221	0.854	0.313	
15		6.52	0.182	0.878	0.323	
16		7.52	0.150	0.830	0.322	
17		5.73	0.167	0.770	0.333	
18		4.30	0.430	0.764	0.318	
19		3.52	0.499	0.812	0.293	
20		2.89	0.468	0.771	0.266	
21		2.41	0.359	0.689	0.252	
22		2.61	0.285	0.611	0.277	
23		2.28	0.310	0.537	0.308	
24		1.81	1.10	0.490	0.303	
25		1.39	2.71	0.457	0.331	
26		1.06	2.56	0.420		
27		0.822	2.19	0.377		
28		0.861	1.90	0.344		
29		0.849	1.63	0.313		
30		0.695	1.36	0.292		
31			1.27	0.258		
Total		63.567	25.207	23.627	6.711	
Mean		2.19	0.813	0.762	0.268	
Max.		7.52	2.71	1.70	0.333	
Min.		0.695	0.150	0.258	0.204	

29EC001 B – Clinton Creek Middle

Location: 64°25'24"N 140°39'10"W

Drainage Area: 179 sq km

Record Length: 2001 – R

Flow: Partially Regulated

Maximum Instantaneous			Minimum Instantaneous	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
2001	May 24	10.6	June 29	0.13
2002	Aug. 25	7.45	Aug. 7	0.123
2003	April 29	14E	Aug. 11	0.196
2004	May 13	9.95	July 16	0.197

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
2001	May 24	10.5	June 29	0.145
2002	Aug. 25	7.23	Aug. 6	0.133
2003	April 29	14E	Aug. 11	0.196
2004	May 13	9.54	July 16	0.197

Clinton Creek Middle

2001 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.62	0.211	3.10	0.350	0.335
2		4.12	0.194	2.62	0.435	0.318
3		3.40	0.173	2.19	0.552	
4		3.55	0.272	1.86	0.618	
5		4.52	1.10	1.59	0.757	
6		4.08	1.96	1.38	1.05	
7		3.33	3.02	1.22	1.25	
8		2.74	3.54	1.03	1.24	
9		2.42	2.80	0.897	1.16	
10		2.10	2.04	0.799	1.05	
11		1.80	1.52	0.704	0.934	
12		2.08	1.21	0.665	0.851	
13		4.27	0.977	0.632	0.774	
14		5.62	0.862	0.578	0.697	
15		4.56	0.755	0.539	0.624	
16		3.37	0.638	0.508	0.570	
17		2.44	0.530	0.531	0.530	
18		1.80	0.446	0.498	0.489	
19		1.39	0.379	0.572	0.477	
20		1.10	0.316	0.569	0.458	
21		0.873	0.276	0.530	0.436	
22		0.692	0.526	0.496	0.460	
23		0.543	1.92	0.468	0.514	
24	10.5	0.425	5.48	0.456	0.501	
25	9.68	0.323	8.93	0.453	0.506	
26	7.76	0.253	7.45	0.443	0.512	
27	6.86	0.206	5.70	0.429	0.455	
28	6.41	0.172	4.84	0.407	0.403	
29	4.92	0.145	4.02	0.388	0.373	
30	4.27	0.176	3.43	0.373	0.327	
31	4.46		3.25	0.367		
Total	54.86	67.118	68.765	27.292	19.353	0.653
Mean	6.86	2.24	2.22	0.880	0.645	0.327
Max.	10.5	5.62	8.93	3.10	1.25	0.335
Min.	4.27	0.145	0.173	0.367	0.327	0.318

Clinton Creek Middle

2002 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.448	0.484	0.153	1.51	0.595
2		0.419	0.531	0.149	1.40	1.65
3		0.503	0.591	0.146	1.22	2.10
4		0.657	1.49	0.140	1.08	1.60E
5		0.567	1.71	0.135	0.920	
6		0.525	1.47	0.133	1.07	
7		0.471	1.12	0.137	1.83	
8		0.427	0.865	0.155	2.16	
9		0.442	0.721	0.246	2.26	
10		0.499	0.671	0.257	1.88	
11		1.38	0.564	0.350	1.74	
12		2.84	0.473	0.450	1.44	
13		2.87	0.402	0.573	0.900	
14		2.14	0.362	0.615	0.868	
15		1.53	0.325	0.607	0.742	
16		1.10	0.303	0.582	0.323	
17		0.833	0.282	0.856	0.349	
18		0.639	0.267	0.950	0.501	
19		0.516	0.245	1.45	0.633	
20		0.528	0.230	1.74	0.627	
21		0.544	0.225	1.89	0.610	
22		0.632	0.218	4.60	0.576	
23		0.570	0.214	5.69	0.527	
24		0.503	0.208	6.36	0.523	
25		0.505	0.227	7.23	0.607	
26		0.463	0.215	6.54	0.627	
27		0.421	0.199	4.79	0.634	
28		0.387	0.189	3.59	0.617	
29	0.599	0.388	0.187	2.77	0.591	
30	0.548	0.400	0.172	2.11	0.573	
31	0.503		0.161	1.69		
Total	1.650	24.147	15.321	57.084	29.338	5.945
Mean	0.550	0.805	0.494	1.84	0.978	1.49
Max.	0.599	2.87	1.71	7.23	2.26	2.10
Min.	0.503	0.387	0.161	0.133	0.323	0.595

Clinton Creek Middle

2003 Daily Discharge in CMS

Day	April	May	June	July	Aug.	Sept.	Oct.
1				0.289	0.382	3.30	0.456M
2				0.281	0.297	9.63	
3				0.408	0.219	8.10	
4			0.967M	1.19	0.210	5.90	
5			0.819	1.00	0.201	4.86	
6			2.72	0.856	0.201	4.19	
7			4.57	0.820	0.199	3.50	
8			6.98	0.864	0.198	3.18	
9			6.73	0.730	0.197	3.18	
10			4.51	0.660	0.197	2.89	
11			3.04	0.640	0.196	2.54	
12			2.11	0.626	0.196	2.29	
13			1.55	0.626	0.196	2.27	
14			1.22	0.641	0.200	1.96	
15			1.04	0.634	0.484	1.66	
16			1.14	0.633	0.461	1.46	
17			1.03	0.618	0.373	1.35	
18			0.916	0.547	0.319	1.15	
19			0.807	0.492	0.327	0.927	
20			0.707	0.429	0.305	0.885	
21			0.624	0.361	0.322	0.880	
22			0.544	0.488	0.337	0.802	
23			0.484	0.533	0.341	0.553	
24			0.433	0.496	0.363	0.535	
25			0.375	0.451	0.385	0.535	
26			0.346	0.390	0.387	0.535	
27			0.404	0.351	0.389	0.530	
28	12.0E		0.392	0.330	0.400	0.514	
29	14.0E		0.352	0.314	0.374	0.502	
30			0.309	0.292	0.354	0.502	
31				0.358	0.449		
Total	26.0		45.119	17.348	9.459	71.110	0.456
Mean.	13.0		1.67	0.560	0.305	2.37	0.456
Max.	14.0		6.98	1.19	0.484	9.63	0.456
Min.	12.0		0.309	0.281	0.196	0.502	0.456

Clinton Creek Middle

2004 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.03	0.223	2.41	0.199	
2		1.84	0.226	2.97	0.199	
3		4.14	0.219	2.39		
4		3.62	0.211	1.81		
5		2.59	0.207	1.32		
6	6.83	1.88	0.205	0.929		
7	8.95	1.43	0.200	0.698		
8	7.62	1.18	0.200	0.558		
9	5.56	1.11	0.200	0.480		
10	4.75	0.795	0.200	0.419		
11	5.24	0.667	0.202	0.381		
12	8.06	0.567	0.200	0.350		
13	9.54	0.470	0.200	0.337		
14	9.21	0.393	0.199	0.312		
15	8.96	0.359	0.198	0.302		
16	8.40	0.335	0.197	0.294		
17	7.22	0.351	0.197	0.290		
18	5.71	0.287	0.197	0.282		
19	4.48	0.272	0.197	0.265		
20	3.48	0.256	0.197	0.235		
21	2.67	0.249	0.197	0.215		
22	2.17	0.248	0.440	0.205		
23	1.98	0.240	0.663	0.200		
24	2.00	0.237	0.295	0.200		
25	2.32	0.234	0.233	0.199		
26	2.92	0.231	0.216	0.199		
27	2.58	0.228	0.206	0.202		
28	2.03	0.226	0.210	0.205		
29	1.73	0.225	0.479	0.201		
30	1.46	0.221	1.30	0.200		
31	1.21	2.44	0.199			
Total	127.08	25.911	10.754	19.257	0.398	
Mean	4.89	0.864	0.347	0.621	0.199	
Max.	9.54	4.14	2.44	2.97	0.199	
Min.	1.21	0.221	0.197	0.199	0.199	

29CA006 — Congdon Creek at Km 1724.8 Alaska Highway

Location: 61°09'N 138°33'W
 Drainage Area:49.8 sq km
 Record Length:..... 1979 – 1980 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1976	July 16	0.999 A
1979	Aug. 23	0.092 A
1980	Oct. 9	0.064 A

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1976	July 16	0.999	1979	Aug. 23	0.092
1980	May 7	0.038			
	Oct. 9	0.064			

30AD003 — Conglomerate Creek at Km 74.8 Nahanni Range Road

Location: 61°11'N 128°19'W
 Drainage Area:216 sq km
 Record Length:..... 1975 – 1978 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1975	May 26 – July 4	41.9
1976	May 27 – June 16	27.9
1977	May 19 – July 14	21.1
1978	June 8 – July 2	25.7

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1975	May 26	8.70	1977	May 19	9.76
	July 4	17.7		July 14	8.36
	Aug. 10	5.24		Aug. 17	3.93
Oct. 5				3.14	
1976	May 27	8.82	1978	June 8	20.8
	June 16	15.3		July 12	17.5
	Aug. 8	3.87		Aug. 2	4.45
	Sept. 14	2.12		Aug. 30	3.08
Oct. 12				3.65	

30BE001 — Contact Creek

Location: 60°00'02"N 127°43'37"W
 Drainage Area: 160 sq km
 Record Length: 1997 – R
 Flow: Natural

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1997	June 19	2.72	Sept. 4	0.414	
1998	May 15	11	Aug. 23	0.25	
1999	May 25	7.4	Aug. 15	0.44	
2000	May 27	3.16	Aug. 15	0.512	
2001	June 3	23.8	Sept. 15	0.881	
2002	May 19	12.3	July 13	0.621	
2003	June 20	14.2	Aug. 29	0.662	
2004	May 18	5.78	Aug. 19	0.354	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1997	June 6	1.56	Sept. 4	0.421	
1998	May 15	9.07	Aug. 23	0.257	
1999	May 25	6.59	Sept. 5	0.449	
2000	May 27	2.89	Aug. 15	0.536	
2001	June 3	19.7	Sept. 16	0.884	
2002	May 19	11.5	July 13	0.665	
2003	June 20	13.4	Aug. 30	0.669	
2004	May 18	5.19	Aug. 18	0.361	

Contact Creek

1997 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.10	1.07	0.807	0.467	
2		1.10	1.03	0.777	0.438	
3		1.05	1.06	0.738	0.429	
4		0.999	1.02	0.673	0.421	
5		1.05	1.03	0.619	0.438	
6		1.56	0.965	0.639	0.462	
7		1.46	0.950	0.611	0.461	
8		1.45	1.03	0.773	0.463	
9		1.20	1.05	0.710	0.476	
10		1.10	0.985	0.660	0.479	
11		1.04	0.911	0.598	0.483	
12		0.985	0.882	0.576	0.492	
13		1.01	0.832	0.572	0.492	
14		0.989	0.794	0.583	0.486	
15		0.963	0.759	0.662	0.475	
16		0.987	0.835	0.645	0.475	
17		1.09	0.956	0.622	0.471	
18		1.26	0.934	0.583	0.473	
19		1.52	0.847	0.561	0.500	
20		1.24	0.793	0.545	0.523	
21		1.37	0.773	0.521	0.526	
22		1.30	0.829	0.488	0.524	
23		1.17	0.933	0.478	0.496	
24		1.11	0.922	0.470	0.449	
25		1.10	0.925	0.452		
26		1.06	0.937	0.439		
27		1.12	0.883	0.440		
28	1.20	1.09	0.808	0.462		
29	1.17	1.11	0.793	0.484		
30	1.16	1.14	0.743	0.558		
31	1.14		0.837	0.505		
Total	4.67	34.723	28.116	18.251	11.399	
Mean	1.17	1.16	0.907	0.589	0.475	
Max.	1.20	1.56	1.07	0.807	0.526	
Min.	1.14	0.963	0.743	0.439	0.421	

Contact Creek

1998 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.04	0.659	0.391	0.272	
2		1.06	0.622	0.373	0.298	
3		0.942	0.585	0.353	0.347	
4		0.884	0.568	0.333	0.335	
5		0.859	0.585	0.323	0.308	
6		0.874	0.570	0.317	0.307	
7		1.06	0.537	0.307	0.352	
8		0.749	0.509	0.300	0.360	
9		0.748	0.484	0.304	0.337	
10		0.778	0.467	0.319	0.328	
11		0.804	0.467	0.311	0.333	
12		1.36	0.466	0.317	0.347	
13	5.08M	1.21	0.478	0.363	0.382	
14	8.93	1.02	0.627	0.313	0.405	
15	9.07	1.34	0.550	0.296	0.387	
16	6.87	1.39	0.483	0.294	0.383	
17	5.12	1.13	0.465	0.271	0.381	
18	3.82	0.992	0.463	0.265		
19	3.19	0.913	0.455	0.263		
20	2.48	0.851	0.628	0.270		
21	3.31	0.798	0.541	0.272		
22	2.16	0.773	0.610	0.260		
23	1.58	0.759	0.580	0.257		
24	1.41	0.766	0.514	0.257		
25	1.33	0.919	0.466	0.265		
26	1.29	0.967	0.438	0.278		
27	1.25	0.805	0.424	0.282		
28	1.22	0.744	0.413	0.272		
29	1.04	0.679	0.406	0.279		
30	0.968	0.646	0.401	0.275		
31	0.915		0.396	0.270		
Total	61.033	27.860	15.857	9.250	5.862	
Mean	3.21	0.929	0.512	0.298	0.345	
Max.	9.07	1.39	0.659	0.391	0.405	
Min.	0.915	0.646	0.396	0.257	0.272	

Contact Creek

1999 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		3.73	2.30	0.619	0.486	
2		3.60	1.95	0.614	0.476	
3		3.40	1.75	0.581	0.463	
4		3.09	1.83	0.548	0.454	
5		2.85	1.72	0.525	0.449	
6		2.67	1.54	0.506	0.453	
7	1.40	2.35	1.43	0.486	0.461	
8	1.20	2.13	1.34	0.476	0.470	
9	1.33	1.96	1.27	0.501	0.529	
10	1.96	1.81	1.22	0.525	0.743	
11	2.23	1.73	1.16	0.513	0.778	
12	2.74	2.20	1.12	0.488	0.656	
13	4.43	2.06	1.10	0.468	0.599	
14	5.58	1.81	1.09	0.459	0.565	
15	4.94	1.67	1.06	0.457	0.556	
16	4.94	1.58	0.996	0.595	0.579	
17	4.89	1.48	0.939	0.595		
18	5.15	1.40	0.880	0.525		
19	5.74	1.41	0.837	0.541		
20	5.47	1.67	0.822	0.530		
21	5.35	2.41	0.765	0.528		
22	5.52	3.95	0.749	0.567		
23	5.34	3.62	0.753	0.546		
24	5.33	3.00	0.831	0.529		
25	6.59	2.49	0.824	0.562		
26	5.99	2.21	0.770	0.545		
27	5.21	2.24	0.810	0.515		
28	4.42	2.23	0.884	0.543		
29	4.02	1.88	0.863	0.567		
30	3.83	2.35	0.736	0.532		
31	3.70		0.660	0.501		
Total	107.30	70.98	34.999	16.487	8.717	
Mean	4.29	2.37	1.13	0.532	0.545	
Max.	6.59	3.95	2.30	0.619	0.778	
Min.	1.20	1.40	0.660	0.457	0.449	

Contact Creek

2000 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.73	0.795	1.03		
2		2.76	0.822	0.878		
3		2.55	0.810	0.773		
4		2.37	0.754	0.688		
5		2.26	0.855	0.638		
6		2.08	0.777	0.621		
7		1.86	0.716	0.631		
8		1.79	0.714	0.669		
9		1.64	0.702	0.648		
10		1.53	0.667	0.658		
11		1.45	0.711	0.612		
12		1.37	0.992	0.580		
13		1.31	0.808	0.551		
14		1.27	0.684	0.537		
15		1.22	0.705	0.536		
16		1.16	0.988	0.551		
17		1.13	0.882	0.601		
18		1.11	0.733	0.629		
19		1.06	0.666	0.573		
20		1.02	0.657			
21		0.959	0.733			
22		0.923	0.671			
23		0.932	0.600			
24	2.64	0.912	0.563			
25	2.54	0.922	0.552			
26	2.84	0.860	0.571			
27	2.89	0.788	0.552			
28	2.62	0.905	0.594			
29	2.42	0.918	1.30			
30	2.54	0.854	1.59			
31	2.75		1.19			
Total	21.24	42.643	24.354	12.404		
Mean	2.66	1.42	0.786	0.653		
Max.	2.89	2.76	1.59	1.03		
Min.	2.42	0.788	0.552	0.536		

Contact Creek

2001 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.05	1.08	1.00	0.904	
2		8.14	1.07	0.985	0.893	
3		19.7	1.06	0.974	0.887	
4		10.7	1.03	1.03	0.891	
5		7.01	1.01	1.12	0.900	
6		6.41	0.984	1.12	0.937	
7		5.65	0.984	1.04	0.933	
8		4.49	0.981	0.991	0.927	
9		3.78	0.969	0.968	0.924	
10		3.35	0.976	0.953	0.917	
11		3.10	0.975	0.938	0.907	
12		2.85	0.995	0.928	0.898	
13		2.49	0.962	0.923	0.892	
14		1.95	0.953	0.917	0.888	
15		1.78	1.07	0.909	0.884	
16		1.47	1.30	0.902	0.884	
17		1.36	2.56	0.897	0.885	
18		1.28	3.15	0.901	0.937	
19		1.25	3.21	0.926	1.94	
20		1.26	2.70	0.922	1.76	
21		1.16	2.14	0.912	1.31	
22		1.14	1.66	0.924	1.21	
23		1.55	1.82	0.930	1.21	
24	3.08	1.85	1.46	0.914	1.17	
25	2.75	1.48	1.29	0.903		
26	2.56	1.28	1.21	0.903		
27	2.80	1.20	1.16	0.928		
28	5.37	1.16	1.13	0.971		
29	4.75	1.17	1.08	0.933		
30	4.50	1.09	1.06	0.915		
31	4.00		1.03	0.911		
Total	29.81	105.15	43.059	29.488	24.888	
Mean	3.73	3.51	1.39	0.951	1.04	
Max.	5.37	19.7	3.21	1.12	1.94	
Min.	2.56	1.09	0.953	0.897	0.884	

Contact Creek

2002 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		3.60	0.892	2.90	1.43	
2		3.23	1.02	2.56	1.43	
3		2.88	0.950	2.25	1.48	
4		2.55	1.18	2.04	1.33	
5		2.58	1.41	1.92	1.20	
6		2.46	1.19	1.69	1.12	
7		3.74	1.06	1.51	1.06	
8		3.97	1.01	1.41	1.01	
9		3.25	1.42	1.42	0.984	
10		2.85	2.77	1.32	0.885M	
11		2.52	1.50	1.14		
12		2.23	0.943	1.12		
13		1.93	0.665	1.15		
14		1.71	2.77	1.06		
15	11.1	1.61	4.84	0.921		
16	9.46	1.50	3.77	0.842		
17	10.3	1.66	3.67	0.818		
18	11.1	1.46	5.00	0.781		
19	11.5	1.53	4.31	0.775		
20	11.4	1.31	3.62	0.738		
21	11.3	1.11	3.16	0.967		
22	11.0	0.994	2.67	1.31		
23	9.87	0.960	2.35	1.18		
24	9.10	1.01	2.20	1.12		
25	8.54	0.973	2.11	0.923		
26	8.24	0.910	2.11	1.05		
27	7.93	0.880	2.06	1.52		
28	6.93	0.886	2.05	2.82		
29	6.07	0.888	2.55	2.12		
30	5.25	0.799	3.62	1.62		
31	4.44		3.05	1.41		
Total	153.53	57.980	71.920	44.405	11.929	
Mean	9.03	1.93	2.32	1.43	1.19	
Max.	11.5	3.97	5.00	2.90	1.48	
Min.	4.44	0.799	0.665	0.738	0.885	

Contact Creek

2003 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.60	7.15	0.916	0.730	0.823
2		1.40	6.40	0.965	0.722	
3		1.21	5.45	0.938	0.730	
4		1.05	5.30	0.911	0.715	
5		1.00	4.80	0.926	0.707	
6		1.01	4.15	0.945	0.689	
7		0.950	3.73	0.887	0.718	
8		1.01	3.67	0.854	0.808	
9		1.14	3.61	0.855	0.770	
10		1.15	3.43	0.834	0.732	
11		1.11	2.82	0.809	0.727	
12		1.79	2.39	0.787	0.713	
13		1.91	2.16	0.762	0.704	
14	3.77	1.76	2.02	0.739	0.823	
15	3.00	1.46	1.71	0.730	0.859	
16	2.51	1.30	1.94	0.742	0.803	
17	2.12	1.13	1.95	0.728	0.769	
18	1.97	1.30	1.53	0.714	0.761	
19	1.85	9.05	1.36	0.706	0.776	
20	1.91	13.4	1.36	0.700	0.777	
21	1.96	11.0	1.54	0.710	0.767	
22	1.96	9.17	1.55	0.757	0.777	
23	2.12	7.80	1.37	0.740	0.770	
24	2.38	6.20	1.36	0.730	0.795	
25	2.74	4.99	1.27	0.726	0.839	
26	2.26	4.35	1.17	0.711	0.918	
27	1.80	3.69	1.08	0.701	0.922	
28	1.53	3.32	1.02	0.692	0.906	
29	1.60	6.91	0.970	0.674	0.871	
30	1.61	8.58	0.943	0.669	0.845	
31	1.38		0.917	0.723		
Total	38.47	111.740	80.120	24.281	23.443	0.823
Mean	2.14	3.72	2.58	0.783	0.781	0.823
Max.	3.77	13.4	7.15	0.965	0.922	0.823
Min.	1.38	0.950	0.917	0.669	0.689	0.823

Contact Creek

2004 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.17	0.658	0.441	0.497	
2		2.38	0.723	0.435	0.478	
3		1.77	0.674	0.494	0.498	
4		1.39	0.645	0.539	0.508	
5		1.34	0.622	0.503	0.517	
6		1.16	0.609	0.476	0.508	
7		1.08	0.758	0.457	0.498	
8		1.10	0.779	0.435	0.495	
9		1.03	0.714	0.421	0.495	
10		1.55	0.928	0.419	0.493	
11		3.13	0.966	0.402	0.498	
12		2.21	0.777	0.389	0.512	
13	2.05	1.88	0.707	0.382	0.520	
14	2.63	1.57	0.644	0.376		
15	3.54	1.68	0.607	0.371		
16	4.30	2.04	0.590	0.371		
17	5.17	1.72	0.574	0.368		
18	5.19	1.35	0.564	0.361		
19	4.87	1.16	0.558	0.364		
20	4.35	1.05	0.549	0.600		
21	4.15	0.966	0.563	0.757		
22	3.39	0.896	0.557	0.594		
23	2.77	0.841	0.534	0.524		
24	2.37	0.824	0.526	0.489		
25	2.69	0.774	0.496	0.497		
26	2.98	0.744	0.469	0.501		
27	2.29	0.704	0.465	0.497		
28	1.90	0.679	0.459	0.564		
29	1.63	0.662	0.452	0.560		
30	2.10	0.647	0.450	0.526		
31	2.27		0.446	0.502		
Total	60.64	40.497	19.063	14.615	6.517	
Mean	3.19	1.35	0.615	0.471	0.501	
Max.	5.19	3.13	0.966	0.757	0.520	
Min.	1.63	0.647	0.446	0.361	0.478	

30BE002 — Contact Creek - Upper

Location: 60°02'30"N 127°41'48"W

Drainage Area: 93.0 sq km

Record Length: 1999 – R

Flow:..... Natural

Maximum Instantaneous			Minimum Instantaneous	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1999	May 25	8.14	Sept. 5	0.272
2000	May 23	3.24	Aug. 24	0.293
2001	June 3	14.2	Sept. 15	0.452
2002 — No Data				
2003	June 20	9.97	Aug. 30	0.303
2004	May 17	4.09	Aug. 18	0.206

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1999	May 25	7.02	Sept. 5	0.284
2000	May 23	2.82	Aug. 24	0.317
2001	June 3	13.3	Sept. 14	0.456
2002 — No Data				
2003	June 20	9.23	Aug. 30	0.31
2004	May 17	3.64	Aug. 18	0.208

Contact Creek - Upper

1999 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		3.31	2.00	0.526	0.315	
2		3.21	1.72	0.501	0.306	
3		3.06	1.55	0.449	0.296	
4		2.80	1.64	0.420	0.292	
5		2.62	1.54	0.398	0.284	
6		2.47	1.39	0.366	0.293	
7		2.18	1.29	0.351	0.313	
8	0.757	2.01	1.21	0.339	0.324	
9	0.859	1.89	1.12	0.374	0.423	
10	1.41	1.76	1.07	0.415	0.695	
11	1.55	1.70	1.01	0.389	0.653	
12	2.12	2.22	0.971	0.351	0.507	
13	4.60	1.98	0.950	0.332	0.438	
14	5.69	1.73	0.947	0.320	0.408	
15	4.59	1.60	0.912	0.325	0.399	
16	4.44	1.52	0.842	0.536	0.434	
17	4.41	1.43	0.784	0.488	0.423	
18	4.89	1.33	0.743	0.398	0.405	
19	5.97	1.35	0.705	0.352	0.386	
20	5.31	1.64	0.680	0.326	0.364	
21	5.23	2.52	0.642	0.333	0.343	
22	5.49	3.81	0.632	0.395	0.357	
23	5.48	3.25	0.639	0.355	0.425	
24	5.66	2.60	0.720	0.348	0.395	
25	7.02	2.18	0.699	0.400	0.355	
26	5.38	1.99	0.661	0.368	0.325	
27	4.46	2.11	0.683	0.341	0.307	
28	3.74	1.99	0.752	0.385		
29	3.45	1.68	0.728	0.410		
30	3.35	2.09	0.619	0.359		
31	3.30		0.555	0.327		
Total	99.156	66.03	30.404	11.977	10.465	
Mean	4.13	2.20	0.981	0.386	0.388	
Max.	7.02	3.81	2.00	0.536	0.695	
Min.	0.757	1.33	0.555	0.320	0.284	

Contact Creek - Upper

2000 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.36	0.510	0.768	0.990	
2		2.39	0.545	0.650	0.908	
3		2.17	0.526	0.564	0.848	
4		2.02	0.497	0.503	0.816	
5		1.92	0.578	0.446	1.08	
6		1.73	0.524	0.425	1.05	
7		1.54	0.469	0.440	0.991	
8		1.47	0.485	0.486	0.926	
9		1.34	0.459	0.445	0.926	
10		1.25	0.422	0.467	0.898	
11		1.17	0.488	0.411	0.929	
12	2.28	1.09	0.711	0.379	1.24	
13	1.94	1.03	0.548	0.344	1.14	
14	2.11	0.959	0.459	0.342		
15	1.62	0.894	0.490	0.347		
16	1.28	0.823	0.715	0.366		
17	1.16	0.781	0.609	0.430		
18	1.28	0.757	0.513	0.445		
19	1.95	0.705	0.449	0.383		
20	2.20	0.675	0.464	0.372		
21	2.06	0.624	0.543	0.361		
22	2.35	0.593	0.461	0.394		
23	2.82	0.601	0.392	0.364		
24	2.21	0.571	0.363	0.317		
25	2.09	0.590	0.356	0.361		
26	2.36	0.538	0.376	0.694		
27	2.44	0.494	0.359	1.24		
28	2.21	0.610	0.437	1.08		
29	2.02	0.571	1.17	0.910		
30	2.18	0.547	1.39	0.837		
31	2.37		0.926	0.990		
Total	40.93	32.813	17.234	16.561	12.742	
Mean	2.05	1.09	0.556	0.534	0.980	
Max.	2.82	2.39	1.39	1.24	1.24	
Min.	1.16	0.494	0.356	0.317	0.816	

Contact Creek - Upper

2001 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		3.74	0.997	0.766	0.499	
2		7.75	0.971	0.740	0.475	
3		13.3	0.936	0.723	0.463	
4		13.0	0.885	0.801	0.481	
5		11.7	0.877	0.944	0.501	
6		10.4	0.829	0.903	0.601	
7		9.29	0.822	0.783	0.562	
8		8.23	0.804	0.700	0.544	
9		7.25	0.785	0.660	0.538	
10		6.35	0.810	0.633	0.520	
11		5.51	0.798	0.599	0.497	
12		4.74	0.822	0.578	0.483	
13		4.03	0.743	0.561	0.471	
14		3.38	0.723	0.541	0.467	
15		2.80	0.979	0.519	0.457	
16		2.30	1.16	0.504	0.457	
17		1.90	2.27	0.491	0.456	
18		1.60	2.40	0.490	0.583	
19		1.38	2.33	0.563	1.40	
20		1.26	1.74	0.540	1.12	
21		1.17	1.42	0.519	0.871	
22		1.14	1.25	0.554	0.813	
23		1.48	1.46	0.559	0.807	
24		1.64	1.25	0.520	0.779	
25		1.34	1.12	0.494		
26	2.20	1.21	1.02	0.500		
27	2.73	1.12	0.964	0.572		
28	5.60	1.09	0.924	0.673		
29	4.70	1.10	0.886	0.560		
30	4.10	1.02	0.845	0.518		
31	3.49		0.800	0.516		
Total	22.82	132.22	34.620	19.024	14.845	
Mean	3.80	4.41	1.12	0.614	0.619	
Max.	5.60	13.3	2.40	0.944	1.40	
Min.	2.20	1.02	0.723	0.490	0.456	

Contact Creek - Upper

2003 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			5.09	0.703	0.431	0.518
2			4.40	0.782	0.414	0.493
3			3.83	0.751	0.438	
4			3.94	0.693	0.395	
5			3.53	0.749	0.372	
6			3.03	0.765	0.347	
7			2.79	0.675	0.450	
8			2.84	0.614	0.628	
9			2.81	0.629	0.530	
10			2.65	0.576	0.455	
11			2.27	0.549	0.452	
12		1.19	2.00	0.512	0.439	
13		1.18	1.88	0.469	0.421	
14		1.11	1.80	0.436	0.656	
15		1.02	1.65	0.420	0.627	
16		0.973	1.79	0.433	0.521	
17		0.908	1.72	0.413	0.473	
18		0.607	1.47	0.399	0.469	
19		4.41	1.34	0.394	0.499	
20		9.23	1.24	0.385	0.499	
21		7.95	1.44	0.408	0.490	
22		6.23	1.40	0.507	0.506	
23		5.59	1.21	0.448	0.484	
24		4.78	1.16	0.434	0.525	
25		4.11	1.06	0.429	0.605	
26		3.55	0.951	0.396	0.727	
27		3.05	0.877	0.375	0.695	
28		2.66	0.827	0.349	0.656	
29		5.61	0.771	0.327	0.587	
30		6.62	0.730	0.314	0.548	
31			0.679	0.438		
Total		70.778	63.175	15.772	15.339	1.011
Mean		3.73	2.04	0.509	0.511	0.506
Max.		9.23	5.09	0.782	0.727	0.518
Min.		0.607	0.679	0.314	0.347	0.493

Contact Creek - Upper

2004 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.69	0.532	0.289	0.342	
2		1.83	0.607	0.283	0.319	
3		1.45	0.530	0.373	0.349	
4		1.26	0.496	0.418	0.355	
5		1.16	0.468	0.355	0.370	
6		1.07	0.456	0.323	0.351	
7		1.03	0.697	0.302	0.332	
8		1.06	0.683	0.274	0.323	
9		0.986	0.614	0.267	0.315	
10		1.50	0.901	0.256	0.314	
11		2.21	0.891	0.242	0.321	
12		1.60	0.659	0.231	0.339	
13		1.38	0.591	0.224	0.350	
14	1.96	1.20	0.497	0.219	0.399	
15	2.64	1.28	0.461	0.214		
16	3.15	1.43	0.439	0.213		
17	3.64	1.26	0.423	0.215		
18	3.47	1.11	0.413	0.208		
19	3.14	0.990	0.405	0.209		
20	2.78	0.906	0.399	0.560		
21	2.63	0.845	0.418	0.708		
22	2.08	0.815	0.410	0.452		
23	1.79	0.752	0.372	0.368		
24	1.68	0.725	0.368	0.330		
25	1.99	0.662	0.330	0.350		
26	2.07	0.634	0.316	0.349		
27	1.69	0.585	0.313	0.354		
28	1.49	0.553	0.310	0.448		
29	1.38	0.528	0.302	0.421		
30	1.75	0.509	0.303	0.372		
31	1.77		0.297	0.345		
Total	41.10	33.010	14.901	10.172	4.779	
Mean	2.28	1.10	0.481	0.328	0.341	
Max.	3.64	2.21	0.901	0.708	0.399	
Min.	1.38	0.509	0.297	0.208	0.314	

30BE003 — Cosh Creek

Location: 60°00'35"N 127°49'18"W
 Drainage Area:32.5 sq km
 Record Length:..... 1999 – R
 Flow:..... Natural

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1999	June 6	1.72	Sept. 6	0.083	
2000	May 19	0.369	Aug. 2	0.081	
2001	June 3	2.22	Sept. 17	0.126	
2002	May 16	1.29	Aug. 15	0.157	
2003	June 20	2.3	June 6	0.16	
2004	June 1	0.264	Aug. 17	0.055	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1999	May 20	0.581	Sept. 7	0.108	
2000	May 20	0.187	Aug. 2	0.084	
2001	June 3	1.63	Sept. 17	0.128	
2002	May 15	1.08	Aug. 15	0.166	
2003	June 20	1.39	Aug. 30	0.170	
2004	June 1	0.198	Aug. 17	0.057	

Cosh Creek

1999 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.356	0.434	0.168	0.113	
2		0.355	0.365	0.164	0.111	
3		0.344	0.340	0.158	0.112	
4		0.329	0.413	0.151	0.113	
5		0.319	0.408	0.152	0.123	
6		0.458	0.349	0.145	0.119	
7	0.223	0.248	0.345	0.141	0.108	
8	0.231	0.268	0.312	0.137	0.119	
9	0.288	0.276	0.276	0.157	0.148	
10	0.352	0.274	0.271	0.155	0.152	
11	0.376	0.285	0.261	0.146	0.140	
12	0.412	0.353	0.254	0.151	0.132	
13	0.477	0.333	0.247	0.130	0.126	
14	0.550	0.299	0.250	0.129	0.123	
15	0.508	0.290	0.242	0.135	0.125	
16	0.467	0.283	0.239	0.151	0.129	
17	0.450	0.277	0.222	0.131	0.131	
18	0.463	0.263	0.215	0.126	0.132	
19	0.506	0.292	0.214	0.119	0.126	
20	0.581	0.335	0.207	0.116	0.124	
21	0.522	0.376	0.201	0.119	0.122	
22	0.498	0.517	0.199	0.127	0.129	
23	0.438	0.493	0.194	0.123	0.139	
24	0.424	0.418	0.200	0.122	0.135	
25	0.432	0.379	0.197	0.123	0.133	
26	0.407	0.363	0.199	0.120	0.130	
27	0.375	0.357	0.197	0.117	0.125	
28	0.367	0.351	0.210	0.134	0.125	
29	0.350	0.338	0.198	0.127		
30	0.337	0.434	0.186	0.122		
31	0.347		0.187	0.117		
Total	10.381	10.263	8.032	4.213	3.544	
Mean	0.415	0.342	0.259	0.136	0.127	
Max.	0.581	0.517	0.434	0.168	0.152	
Min.	0.223	0.248	0.186	0.116	0.108	

Cosh Creek

2000 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.143	0.167	0.117	0.132	
2		0.140	0.131	0.084	0.135	
3		0.132	0.110	0.096	0.130	
4		0.138	0.130	0.097	0.137	
5		0.131	0.116	0.094	0.140	
6		0.131	0.113	0.097	0.126	
7		0.129	0.106	0.102	0.126	
8		0.118	0.105	0.100	0.119	
9		0.134	0.110	0.106	0.123	
10		0.137	0.111	0.105	0.125	
11		0.108	0.129	0.101	0.131	
12	0.171	0.103	0.111	0.098	0.137	
13	0.171	0.159	0.109	0.097	0.132	
14	0.168	0.091	0.113	0.096		
15	0.169	0.100	0.124	0.095		
16	0.139	0.106	0.132	0.094		
17	0.170	0.112	0.129	0.108		
18	0.132	0.111	0.123	0.111		
19	0.118	0.105	0.117	0.106		
20	0.187	0.106	0.117	0.108		
21	0.145	0.102	0.118	0.103		
22	0.145	0.101	0.112	0.134		
23	0.146	0.100	0.105	0.109		
24	0.140	0.107	0.104	0.097		
25	0.152	0.102	0.105	0.108		
26	0.160	0.104	0.175	0.144		
27	0.152	0.100	0.117	0.154		
28	0.147	0.100	0.117	0.141		
29	0.141	0.112	0.121	0.128		
30	0.143	0.099	0.113	0.128		
31	0.142		0.150	0.137		
Total	3.038	3.461	3.740	3.395	1.693	
Mean	0.152	0.115	0.121	0.110	0.130	
Max.	0.187	0.159	0.175	0.154	0.140	
Min.	0.118	0.091	0.104	0.084	0.119	

Cosh Creek

2001 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.301	0.303	0.217	0.156	
2		0.648	0.293	0.218	0.150	
3		1.63	0.280	0.217	0.150	
4		1.02	0.269	0.230	0.149	
5		0.732	0.264	0.268	0.148	
6		0.715	0.254	0.252	0.153	
7		0.627	0.254	0.224	0.150	
8		0.562	0.252	0.210	0.148	
9		0.526	0.248	0.204	0.147	
10		0.671	0.245	0.193	0.143	
11		0.473	0.243	0.186	0.141	
12		0.440	0.244	0.184	0.138	
13		0.409	0.233	0.179	0.136	
14		0.445	0.232	0.172	0.132	
15		0.418	0.287	0.169	0.130	
16		0.396	0.309	0.168	0.129	
17		0.353	0.429	0.160	0.128	
18		0.345	0.449	0.158	0.149	
19		0.326	0.411	0.178	0.182	
20		0.326	0.365	0.179	0.184	
21		0.308	0.330	0.170	0.164	
22		0.300	0.314	0.189	0.159	
23		0.416	0.339	0.186	0.151	
24		0.397	0.310	0.173	0.145	
25		0.345	0.289	0.166		
26	0.216	0.324	0.278	0.162		
27	0.227	0.309	0.272	0.175		
28	0.249	0.302	0.242	0.179		
29	0.274	0.299	0.233	0.170		
30	0.266	0.308	0.228	0.164		
31	0.260		0.215	0.159		
Total	1.492	14.671	8.914	5.859	3.562	
Mean	0.249	0.489	0.288	0.189	0.148	
Max.	0.274	1.63	0.449	0.268	0.184	
Min.	0.216	0.299	0.215	0.158	0.128	

Cosh Creek

2002 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.344	0.228	0.276	0.211	
2		0.351	0.238	0.266	0.211	
3		0.356	0.234	0.240	0.208	
4		0.349	0.243	0.225	0.202	
5		0.328	0.236	0.209	0.194	
6		0.335	0.221	0.207	0.187	
7		0.345	0.218	0.214	0.186	
8		0.346	0.212	0.228	0.180	
9		0.331	0.247	0.213	0.182	
10		0.316	0.288	0.201	0.175M	
11		0.314	0.278	0.194		
12		0.285	0.236	0.225		
13		0.286	0.238	0.242		
14		0.285	0.407	0.200		
15	1.08	0.294	0.553	0.166		
16	1.02	0.315	0.411	0.168		
17	0.949	0.303	0.383	0.177		
18	0.957	0.276	0.423	0.181		
19	1.01	0.271	0.453	0.183		
20	0.893	0.262	0.351	0.183		
21	0.828	0.261	0.309	0.204		
22	0.778	0.247	0.285	0.221		
23	0.712	0.243	0.269	0.263		
24	0.630	0.249	0.260	0.248		
25	0.566	0.236	0.250	0.167		
26	0.531	0.236	0.241	0.178		
27	0.507	0.234	0.234	0.241		
28	0.502	0.228	0.239	0.290		
29	0.486	0.220	0.270	0.257		
30	0.462	0.218	0.315	0.219		
31	0.409		0.280	0.209		
Total	12.320	8.664	9.050	6.695	1.936	
Mean	0.725	0.289	0.292	0.216	0.194	
Max.	1.08	0.356	0.553	0.290	0.211	
Min.	0.409	0.218	0.212	0.166	0.175	

Cosh Creek

2003 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.215	0.842	0.284	0.196	0.185
2		0.216	0.712	0.285	0.191	
3		0.203	0.687	0.276	0.193	
4		0.196	0.714	0.264	0.201	
5		0.194	0.687	0.275	0.194	
6		0.183	0.631	0.278	0.190	
7		0.182	0.550	0.256	0.207	
8		0.184	0.547	0.238	0.217	
9		0.200	0.570	0.239	0.210	
10		0.208	0.550	0.235	0.202	
11		0.213	0.506	0.233	0.197	
12		0.230	0.476	0.227	0.193	
13		0.249	0.462	0.214	0.193	
14	0.354	0.236	0.448	0.210	0.202	
15	0.322	0.215	0.447	0.208	0.198	
16	0.307	0.207	0.427	0.212	0.197	
17	0.285	0.202	0.447	0.207	0.190	
18	0.271	0.273	0.419	0.202	0.189	
19	0.259	0.480	0.387	0.202	0.196	
20	0.280	1.39	0.379	0.197	0.193	
21	0.283	0.960	0.388	0.197	0.188	
22	0.242	0.721	0.439	0.214	0.187	
23	0.245	0.669	0.397	0.206	0.181	
24	0.255	0.637	0.363	0.195	0.188	
25	0.259	0.571	0.347	0.190	0.212	
26	0.242	0.530	0.325	0.189	0.213	
27	0.233	0.501	0.309	0.183	0.199	
28	0.223	0.481	0.280	0.177	0.197	
29	0.229	0.806	0.256	0.174	0.193	
30	0.229	1.07	0.274	0.170	0.189	
31	0.220		0.244	0.228		
Total	4.738	12.622	14.510	6.865	5.896	0.185
Mean	0.263	0.421	0.468	0.221	0.197	0.185
Max.	0.354	1.39	0.842	0.285	0.217	0.185
Min.	0.220	0.182	0.244	0.170	0.181	0.185

Cosh Creek

2004 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.198	0.093	0.075	0.071	
2		0.155	0.106	0.076	0.072	
3		0.149	0.103	0.083	0.076	
4		0.129	0.098	0.088	0.076	
5		0.110	0.094	0.083	0.076	
6		0.124	0.092	0.080	0.073	
7		0.189	0.116	0.078	0.073	
8		0.140	0.116	0.074	0.068	
9		0.116	0.113	0.071	0.067	
10		0.117	0.148	0.094	0.067	
11		0.125	0.143	0.083	0.068	
12	0.140M	0.132	0.127	0.072	0.070	
13	0.173	0.133	0.112	0.069	0.070	
14	0.165	0.125	0.101	0.061	0.072M	
15	0.172	0.131	0.098	0.061		
16	0.170	0.134	0.091	0.060		
17	0.169	0.128	0.088	0.057		
18	0.169	0.122	0.088	0.058		
19	0.161	0.122	0.084	0.060		
20	0.141	0.114	0.081	0.100		
21	0.155	0.119	0.089	0.135		
22	0.160	0.116	0.094	0.111		
23	0.148	0.107	0.092	0.089		
24	0.143	0.104	0.090	0.077		
25	0.147	0.105	0.086	0.078		
26	0.149	0.099	0.086	0.078		
27	0.141	0.098	0.084	0.080		
28	0.137	0.103	0.082	0.085		
29	0.136	0.100	0.081	0.082		
30	0.134	0.094	0.080	0.079		
31	0.137		0.078	0.072		
Total	3.047	3.738	3.034	2.449	0.999	
Mean	0.152	0.125	0.098	0.079	0.071	
Max.	0.173	0.198	0.148	0.135	0.076	
Min.	0.134	0.094	0.078	0.057	0.067	

30HA001 — Dale Creek at ford on Amax Road

Location: 63°17'N 130°03'W
 Drainage Area: 14.2 sq km
 Record Length:1977 – 1980 C, 1981 – 1983 R
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1977	Before July 12	1.99
1978	July 27 – Aug. 23	2.07
1979	Before June 29	4.61
1980	Before June 23	4.49

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1977	July 12	0.627	1979	June 29	1.58
	July 22	0.961		July 16	1.39
	Sept. 8	0.152		Aug. 3	0.653
				Aug. 10	0.640
				Aug. 28	0.192
Sept. 10	0.149				
1978	July 27	0.592	1980	June 23	0.910
	Aug. 23	0.475		July 21	0.818
	Sept. 20	0.175		Aug. 1	1.12
Sept. 14				0.221	

30HA001 — Dale Creek at ford on Amax Road

Maximum Instantaneous			Minimum Instantaneous	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1981	Sept. 7	3.71 E	Sept. 5	0.120 E
1982	June 19	5.86 E	Aug. 27	0.160 E
1983	June 30	4.08 E	Aug. 8	0.210 E

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1981	June 28	2.21 E	Sept. 5	0.130 E
1982	June 20	4.91 E	Aug. 29	0.180 E
1983	June 29	3.40 E	Aug. 9	0.210 E

Dale Creek at ford on Amax Road

1981 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			1.56	0.580	0.180	
2			1.84	0.540	0.150	
3			1.80	0.550	0.140	
4			1.54	1.25	0.140	
5			1.40	1.49	0.130	
6			1.18	0.930	0.160	
7			1.22	0.670	1.44	
8		1.93	1.28	0.570	1.71	
9		1.74	1.27	0.560	0.680	
10		1.61	1.64	0.520		
11		1.29	2.19	0.480		
12		1.45	1.91	0.440		
13		1.79	1.19	0.370		
14		1.72	1.13	0.440		
15		1.40	1.38	0.390		
16		0.950	1.60	0.330		
17		0.690	1.55	0.480		
18		0.620	1.46	0.330		
19		0.630	1.26	0.360		
20		0.710	1.00	0.400		
21		1.16	1.20	0.520		
22		1.25	0.930	0.410		
23		0.990	0.760	0.320		
24		0.690	0.780	0.270		
25		0.750	0.820	0.250		
26		1.11	1.29	0.270		
27		1.96	1.07	0.320		
28		2.21	0.740	0.320		
29		1.34	0.670	0.290		
30		1.33	1.31	0.230		
31			0.790	0.200		
Total		29.310	39.770	15.090		
Mean		1.270	1.280	0.490		
Max.		2.210	2.190	1.490	1.710	
Min.		0.620	0.670	0.200	0.130	

Dale Creek at ford on Amax Road

1982 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			1.57	1.32	0.220	
2			2.08	0.770	0.200	
3			2.21	0.700	0.190	
4			1.60	0.460	0.190	
5			1.28	0.410	0.220	
6			1.29	0.440	0.210	
7			1.18	0.360	0.370	
8			0.970	0.340	0.340	
9			1.07	0.340	0.360	
10			2.11	0.290		
11			2.33	0.400		
12			0.990	0.390		
13			0.710	0.300		
14			0.640	0.250		
15			0.700	0.260		
16			0.850	0.260		
17			0.840	0.370		
18			1.99	0.460		
19			0.690	0.300		
20		4.91	0.490	0.260		
21		2.10	0.450	0.270		
22		2.11	0.460	0.270		
23		2.41	0.430	0.300		
24		2.23	0.420	0.300		
25		2.46	0.360	0.230		
26		1.90	0.540	0.210		
27		2.11	0.390	0.180		
28		2.87	0.370	0.190		
29		1.97	0.330	0.180		
30		1.48	0.350	0.180		
31			0.710	0.210		
Total			30.400	11.210		
Mean			0.980	0.360		
Max.		4.91	2.330	1.320	0.370	
Min.		1.48	0.330	0.180	0.190	

Dale Creek at ford on Amax Road

1983 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			3.22	1.09	0.450	
2			2.90	0.960	0.610	
3			2.83	0.490	0.780	
4			2.30	0.430	0.520	
5			2.16	0.350	0.540	
6			1.32	0.310	0.450	
7			1.15	0.290	0.380	
8			1.09	0.230	0.330	
9			1.21	0.210	0.310	
10			0.900	0.580	0.300	
11			1.48	0.700	0.270	
12			1.25	0.670	0.240	
13			1.54	0.440	0.330	
14			0.990	0.380		
15			0.960	0.500		
16			1.05	0.770		
17			0.900	0.930		
18			0.750	0.670		
19			0.770	0.450		
20			0.680	0.380		
21			0.580	0.400		
22			0.870	0.610		
23			0.640	0.750		
24			0.560	1.44		
25			0.500	1.05		
26			0.440	0.910		
27			0.440	1.06		
28			0.440	0.660		
29		3.40	0.630	0.500		
30		3.31	0.410	0.470		
31			0.300	0.520		
Total			35.270	19.180		
Mean			1.140	0.620		
Max.		3.40	3.220	1.440	0.780	
Min.		3.31	0.300	0.210	0.240	

29EA001 — Deadman's Creek at Km 1323.1 Alaska Highway

Location: 60°20'N 133°04'W
 Drainage Area: 150 sq km
 Record Length: 1978 – 1982 C
 Flow: Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1978	May 26 – June 6	4.68 A
1979	Before June 13	28.6 B
1980	Before May 13	7.80 A
1981	Before May 10	8.92 A
1982	Before June 20	3.56 A

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1978	May 2	3.06	1981	May 10	8.92
	June 20	4.68		June 22	6.53
	June 19	1.60		July 21	2.34
	July 5	1.72		Aug. 2	1.46
	Aug. 3	0.697			
	Aug. 31	0.833			
	Sept. 18	0.742			
1979	June 18	4.67	1982	June 20	3.56
	July 2	7.97		July 7	2.80
	July 19	3.55		July 18	1.37
	July 23	5.15		Aug. 16	0.751
	Aug. 7	2.91		Oct. 10	1.44
	Aug. 22	1.61			
1980	May 13	7.80			
	June 18	2.59			
	July 23	3.20			
	Sept. 16	4.37			

29CB002 — Dry Creek #2 at Km 1905.0 Alaska Highway

Location: 62°10'N 140°40'W

Drainage Area: 133.7 sq km

Record Length: 1976 – 1982 C, 1983 – 1985 R

Flow: Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1976	July 30 – Sept. 23	2.78
1977	May 27 – June 28	16.4 D
1978	July 13 – 26	9.24
1979	July 28 – Aug. 4	12.0
1980	July 4 – Aug. 2	5.01
1981	May 7 – June 17	4.09
1982	Before June 29	3.61

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1976	July 15	1.21	1980	May 10	0.101
	Sept. 23	0.171		July 4	0.340
				Aug. 21	0.324
				Oct. 9	0.463
1977	May 27	0.410	1981	June 17	0.793
	June 28	4.05		July 2	0.580
	Aug. 2	0.337		July 29	0.228
	Aug. 31	0.480		Aug. 31	0.169
	Oct. 13	0.038			
1978	May 17	0.534	1982	June 29	0.511
	May 30	0.384		July 15	0.525
	June 14	0.173		Aug. 11	0.122
	June 27	0.318		Aug. 26	0.181
	July 26	1.97			
	Aug. 23	1.32			
	Sept. 17	0.404			
	Oct. 4	0.317			
1979	May 31	0.285			
	July 2	2.01			
	July 14	5.37			
	July 28	1.20			
	Aug. 24	0.355			

29CB002 — Dry Creek #2 at Km 1905.0 Alaska Highway

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m³/s)	Date	Discharge (m³/s)	
1983	Aug. 2	28.4 D	July 2	0.270	
1984	July 3	14.6 E	June 26	0.350 E	
1985	July 14	16.1 D	June 4	0.290	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m³/s)	Date	Discharge (m³/s)	
1983	Aug. 3	21.2 D	July 3	0.270	
1984	July 3	13.7 E	June 26	0.350 E	
1985	July 14	12.9	June 5	0.290	

Dry Creek #2 at Km 1905.0 Alaska Highway

1983 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			0.300	0.870		
2			0.290	15.7		
3			0.270	21.2		
4			0.270	11.0		
5			0.560	6.24		
6			1.26	3.89		
7			0.960	2.79		
8			0.600	2.13		
9		1.06	0.510	1.75		
10		1.14	0.450	1.50		
11		1.73	0.550	1.28		
12		1.93	0.810	1.10		
13		1.66	1.05	1.06		
14		1.34	1.01	0.990		
15		1.14	0.84	1.36		
16		1.03	0.69	1.77		
17		0.89	0.600	1.91		
18		0.790	0.530	1.83		
19		0.720	0.480			
20		0.680	0.460			
21		0.680	0.530			
22		0.680	0.760			
23		0.660	1.07			
24		0.600	0.920			
25		0.510	0.660			
26		0.450	0.520			
27		0.410	0.440			
28		0.380	0.400			
29		0.340	0.390			
30		0.320	0.430			
31			0.490			
Total		19.140	19.120	78.340		
Mean		0.870	0.620	4.350		
Max.		1.930	1.260	21.150		
Min.		0.320	0.270	0.870		

Dry Creek #2 at Km 1905.0 Alaska Highway

1984 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			3.86	0.970	0.540	
2			7.64	0.870	0.720	
3			13.7	0.760	1.08	
4			9.72	0.690	2.25	
5			7.41	0.680	4.72	
6			4.80	0.680	5.47	
7			2.88	0.640	3.88	
8			2.36	0.600	2.50	
9			2.78	0.540	1.78	
10			3.76	0.630	1.44	
11			3.24	0.950	1.26	
12			2.42	1.48	1.15	
13		0.960	1.82	1.66	1.01	
14		1.17	1.51	1.42	0.920	
15		1.10	1.29	1.13	0.830	
16		1.08	1.14	0.930	0.750	
17		1.05	1.29	0.800	0.680	
18		0.940	1.40	0.680	0.630	
19		0.810	1.35	0.600	0.600	
20		0.680	1.21	0.540	0.550	
21		0.570	1.06	0.510	0.530	
22		0.500	0.930	0.470	0.490	
23		0.440	0.820	0.390	0.460	
24		0.400	0.800	0.350	0.450	
25		0.380	0.830	0.350	0.420	
26		0.350	0.960	0.390	0.380	
27		0.350	1.23	0.480		
28		0.380	1.34	0.540		
29		0.610	1.30	0.570		
30		1.40	1.22	0.550		
31			1.12	0.530		
Total		13.170	87.210	22.370	35.500	
Mean		0.730	2.810	0.720	1.370	
Max.		1.400	13.710	1.660	5.470	
Min.		0.350	0.800	0.350	0.380	

Dry Creek #2 at Km 1905.0 Alaska Highway

1985 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.450	0.390	2.08		0.560
2		0.390	0.350	2.15		0.530
3		0.350	0.300	2.00	1.62	0.520
4		0.300	0.630	1.66	1.26	0.500
5		0.290	2.62	1.40	1.06	0.490
6		0.290	3.45	1.22	0.940	0.470
7		0.360	1.99	1.06	0.850	0.470
8		0.840	1.19	0.890	0.780	0.430
9		3.07	0.880	0.750	0.760	0.430
10		3.73	0.740	0.640	1.03	0.400
11		2.18	0.690	0.550	1.74	0.400
12		1.36	1.49	0.480	2.04	0.370
13		1.07	9.08	0.470	1.68	0.350
14		1.26	12.9	0.470	1.37	0.330
15		1.57	5.90	0.470	1.24	0.320
16		1.80	3.06	0.470	1.24	
17		1.53	1.89	0.470	1.23	
18		1.20	1.40	0.470	1.14	
19		0.970	1.11	0.430	1.03	
20		0.870	1.01	0.400	0.930	
21		0.730	1.51	0.380	0.850	
22		0.720	3.02	0.380	0.850	
23		0.660	2.40	0.380		
24		0.600	1.80			
25		0.530	4.59			
26		0.530	6.73			
27		0.530	4.30			
28		0.530	2.45			
29	0.880	0.510	1.69		0.600	
30	0.700	0.450	1.35		0.600	
31	0.550		1.49			
Total		29.700	82.400	19.640	24.800	6.590
Mean		0.990	2.660	0.850	1.130	0.440
Max.	0.880	3.730	12.930	2.150	2.040	0.560
Min.	0.550	0.290	0.300	0.380	0.600	0.320

29DC001 — Duncan Creek at Mayo Lake Road

Location: 63°47'N 135°30'W
 Drainage Area:228 sq km
 Record Length:..... 1979 – 1982 R
 Flow:..... Partially Regulated

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1979	July 7	12.1 E	Aug. 25	1.28 E	
1980	June 1	21.1 E	May 27	2.06 E	
1981	July 4	7.89 E	Aug. 26	0.980 E	
1982	Aug. 1	9.02 E	July 9	1.65 E	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1979	July 7	10.9 E	Aug. 27	1.38 E	
1980	June 1	15.4 E	July 3	2.22 E	
1981	July 4	6.88 E	Aug. 26	1.67 E	
1982	Aug. 1	6.14 E	July 10	1.65 E	

Duncan Creek at Mayo Lake Road

1979 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			6.97	4.58	1.81	
2			6.36	4.73	1.68	
3			5.81	3.94	1.70	
4			5.55	3.59	1.83	
5		7.03	5.08	3.30	2.51	
6		6.78	7.38	3.24	2.35	
7		7.09	10.9	3.17	2.20	
8		7.64	8.85	3.40	2.06	
9		8.43	8.47	3.69	1.89	
10		7.03	6.68	3.24	1.89	
11		6.84	5.72	3.02	1.85	
12		7.39	5.67	2.70	1.74	
13		5.30	5.76	2.59	2.38	
14		4.26	5.90	2.32	2.48	
15		3.70	7.03	2.27	2.40	
16		3.73	5.29	2.20	2.27	
17		4.53	4.60	2.10	2.38	
18		5.09	5.36	1.92	3.85	
19		5.63	6.73	1.89	3.53	
20		6.03	5.72	1.85	3.02	
21		6.17	5.25	1.72	2.78	
22		6.26	6.60	1.68	2.64	
23		6.45	6.68	1.56	2.51	
24		5.91	5.76	1.56	2.76	
25		5.90	5.04	1.49		
26		5.64	4.61	1.46		
27		4.76	4.72	1.38		
28		4.34	4.80	1.46		
29		4.23	4.15	1.56		
30		4.08	3.90	1.58		
31			4.01	1.90		
Total		150.27	185.38	77.12	56.53	
Mean		5.78	5.98	2.49	2.36	
Max.		8.43	10.91	4.73	3.85	
Min.		3.70	3.90	1.38	1.68	

Duncan Creek at Mayo Lake Road

1980 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		15.4	2.65			
2		6.63	2.31	11.8		
3		4.98	2.22	10.9		
4		5.77	2.67	11.5		
5		7.84	4.21	10.4		
6		7.83	3.33	9.45		
7		8.77	3.11	8.75		
8		7.90	3.11	8.30		
9		7.28	2.85	8.75		
10		4.74	2.85	8.75		
11		3.76	2.85	8.30		
12		10.8	2.76	8.15		
13		10.1	2.59	5.14		
14		7.11	2.56			
15		6.66	2.70			
16		5.63	2.61			
17		5.63	2.40			
18		4.46	2.40			
19		3.45	2.49			
20		2.98	2.73			
21		2.82	2.56		2.38	
22		2.51	2.31		2.40	
23		2.40	2.24		2.40	
24		2.62	2.33		2.40	
25		2.33	2.22		2.40	
26	2.82	2.40	2.34		2.40	
27	2.38	2.48	2.73		2.29	
28	2.52	2.33	2.77			
29	2.71	2.41				
30	2.41	2.52				
31	5.25					
Total		162.45	74.78			
Mean		5.42	2.67			
Max.	5.25	15.35	4.21	11.84	2.40	
Min.	2.38	2.33	2.22	5.14	2.29	

Duncan Creek at Mayo Lake Road

1981 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.45	4.76	2.18		
2		4.37	5.71	2.16		
3		4.07	6.64	2.67		
4		3.63	6.88	3.00		
5		3.70	6.88	2.66		
6		3.78	6.30	2.46		
7		3.42	5.97	2.32		
8		3.93	5.14	2.19		
9		4.23	4.41	2.54		
10		4.05	4.10	3.10		
11		4.98	3.81	2.88		
12		4.37	3.92	3.36		
13		4.22	3.46	3.10		
14		3.85	3.00	3.09		
15		3.43	2.72	2.94		
16		3.03	2.55	2.87		
17		2.72	2.60	2.60		
18		2.43	2.55	2.43		
19		2.35	2.78	2.40		
20		2.18	2.87	2.35		
21		2.18	3.21	2.29		
22		2.24	3.71	2.19		
23		2.27	3.06	1.98		
24		2.00	3.03	1.98		
25		1.88	2.84	1.72		
26		1.95	2.69	1.67		
27		2.16	2.58	1.86		
28		2.13	2.63	1.78		
29	5.67	2.16	2.43			
30	5.31	2.21	2.55			
31	5.23		2.32			
Total		94.38	118.11	68.76		
Mean		3.15	3.81	2.46		
Max.	5.67	4.98	6.88	3.36		
Min.	5.23	1.88	2.32	1.67		

Duncan Creek at Mayo Lake Road

1982 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			1.76	6.14	2.23	
2			1.70	2.75	2.18	
3			1.66	2.04	2.29	
4			1.67	1.85	2.31	
5			1.75	1.76	2.32	
6			1.74	1.67	2.40	
7			1.71	1.66	2.37	
8			1.66	1.66	2.36	
9			1.66	1.67	2.34	
10			1.65	1.68	2.25	
11			1.71	1.70	2.33	
12			1.70	1.76	2.36	
13			1.66	1.80	2.46	
14			1.67	1.87	2.60	
15		3.53	1.67	1.93	2.54	
16		3.06	1.66	1.99	2.54	
17		2.40	2.48	1.95		
18		2.37	5.91	1.93		
19		3.84	2.91	2.01		
20		3.88	1.97	2.05		
21		2.63	1.72	2.07		
22		2.17	1.66	2.10		
23		2.22	1.66	2.19		
24		2.06	1.65	2.14		
25		1.94	1.67	2.20		
26		1.95	1.66	2.34		
27		2.00	1.70	2.36		
28		2.55	1.75	2.34		
29		2.18	1.79	2.34		
30		1.85	1.78	2.46		
31			4.27	2.31		
Total		40.62	61.62	66.72	37.68	
Mean		2.54	1.99	2.15	2.37	
Max.		3.88	5.91	6.14	2.60	
Min.		1.85	1.65	1.66	2.18	

29CB006 — Edith Creek at Km 1844.2 Alaska Highway

Location: 61°48'N 140°02'W
 Drainage Area:560 sq km
 Record Length:..... 1979 – 1982 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1979	July 2 – 14	25.3
1980	Aug. 21	4.52 A
1981	May 8 – June 18	8.47
1982	Before June 17	14.6 B

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1979	June 16	4.78	1981	May 8	5.25
	July 14	23.7		June 18	2.96
	July 27	13.2		July 1	3.20
	Aug. 23	3.84		July 29	1.74
Aug. 31				2.10	
1980	May 11	1.09	1982	June 30	6.04
	June 21	0.332		July 15	1.75
	July 3	0.274		Aug. 8	2.14
	Aug. 21	4.52		Aug. 25	5.76
	Oct. 9	2.57		Oct. 5	2.62

29CB005 — Enger Creek at Km 1924 Alaska Highway

Location: 62°18'N 140°48'W
 Drainage Area:67.1 sq km
 Record Length:..... 1979 – 1982 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1979	July 2 – 15	3.37
1980	July 4 – Aug. 2	2.62
1981	June 17 – July 29	2.04
1982	Before June 29	3.13 B

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1979	June 15	0.480	1981	June 17	0.035
	July 28	0.301		July 29	0.032
	Aug. 24	0.056		Aug. 31	0.017
	Oct. 3	0.033			
1980	June 21	0.002	1982	June 29	0.088
	July 4	0.012		July 15	0.423
	Aug. 21	0.134		Aug. 11	0.004
				Aug. 26	0.050

30AD005 — Flood Creek at Km 100.3 Nahanni Range Road

Location: 61°23'N 128°15'W
 Drainage Area:42.8 sq km
 Record Length:1975 – 1976 C, 1977 – 1979 R
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1975	May 25 – July 3	5.71
1976	May 27 – June 16	6.16

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1975	May 25	1.35	1976	May 27	1.42
	July 3	3.67		June 16	5.95
	Aug. 10	1.37		Aug. 8	1.08
				Sept. 14	0.748

30AD005 — Flood Creek at Km 100.3 Nahanni Range Road

Maximum Instantaneous			Minimum Instantaneous	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1977	June 13	11.4	Aug. 14	0.730
1978	June 30	14.6	Aug. 28	0.730
1979	June 24	8.21 E	Aug. 25	0.730 E

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1977	June 15	7.57	Aug. 15	0.730
1978	July 1	8.09	Aug. 30	0.730
1979	June 24	6.82 E	Aug. 25	0.730 E

Flood Creek at Km 100.3 Nahanni Range Road

1977 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.57	1.39	1.16	0.760	0.730
2		5.12	2.03	1.00	0.740	0.740
3		5.72	1.75	0.930	0.750	0.760
4		5.20	1.57	0.870	0.760	0.770
5		5.08	1.62	0.830	0.760	0.780
6		5.56	1.74	0.810	0.760	
7		6.33	1.70	0.800	0.780	
8		5.62	1.59	0.830	0.760	
9		5.19		0.790	0.750	
10		5.14		0.770	0.760	
11		5.73		0.760	0.750	
12		5.87		0.750	1.01	
13		6.75		0.750	1.10	
14		5.64		0.740	0.960	
15		7.57	1.13	0.730	0.810	
16		6.33	1.30	0.730	0.760	
17		5.24	1.19	0.730	0.740	
18		5.18	1.19	0.730	0.730	
19	1.28	5.03	1.47	0.730	0.730	
20	1.54	5.42	1.39	0.730	0.730	
21	1.48	3.95	3.09	0.730	0.740	
22	1.18	3.77	5.27	0.730	0.740	
23	1.05	2.76	2.67	0.740	0.790	
24	1.26	2.01	1.85	0.740	0.760	
25	1.85	1.92	1.60	0.730	0.740	
26	1.67	2.32	1.48	0.730	0.740	
27	2.09	2.66	1.31	0.740	0.730	
28	2.90	3.04	1.21	0.740	0.730	
29	4.58	2.46	1.13	0.730	0.730	
30	5.67	1.69	1.08	0.740	0.730	
31	5.00		1.08	0.740		
Total		139.90	42.84	24.280	23.370	
Mean		4.63	1.71	0.780	0.780	
Max.	5.67	7.57	5.27	1.160	1.100	0.780
Min.	1.05	1.69	1.08	0.730	0.730	0.730

Flood Creek at Km 100.3 Nahanni Range Road

1978 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			8.09	0.940	0.730	0.780
2			4.90	0.860	0.730	0.790
3			3.25	0.790	0.730	0.760
4			2.75	0.780	0.730	0.760
5			2.29	1.13	0.730	0.760
6			2.05	0.970	0.740	0.770
7			1.74	0.840	0.740	0.730
8			1.69	0.810	0.740	0.740
9		3.81	1.68	0.810	0.730	0.760
10		2.80	1.58	0.860	0.730	0.750
11		2.75	1.99	0.830	0.730	0.740
12		3.20	3.21	0.800	0.740	
13		3.29	3.53	0.770	0.740	
14		3.88	2.44	0.760	0.740	
15		5.64	2.01	0.870	0.730	
16		5.17	1.85	0.930	0.740	
17		3.64	1.68	0.870	0.740	
18		2.73	1.54	0.980	0.740	
19		2.93	1.37	0.960	0.740	
20		2.65	1.31	0.890	0.740	
21		2.21	1.22	0.820	0.760	
22		2.12	1.13	0.800	0.760	
23		2.84	1.32	0.770	0.760	
24		3.16	1.53	0.760	0.760	
25		2.59	1.73	0.760	0.760	
26		1.98	1.50	0.760	0.790	
27		1.81	1.25	0.750	0.790	
28		1.65	1.18	0.740	0.790	
29		1.50	1.12	0.740	0.780	
30		4.22	1.06	0.730	0.780	
31			1.00	0.730		
Total		66.59	65.00	25.810	22.510	
Mean		3.03	2.10	0.830	0.750	
Max.		5.64	8.09	1.130	0.790	0.790
Min.		1.50	1.00	0.730	0.730	0.730

Flood Creek at Km 100.3 Nahanni Range Road

1979 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			5.48	1.12	0.730	
2			4.55	2.31	0.730	
3			4.24	1.84	0.740	
4			3.56	1.24	0.760	
5			3.52	1.00	0.760	
6			3.12	0.990		
7			2.80	0.940		
8			2.35	1.08		
9			2.13	1.13		
10			2.31	1.05		
11			2.34	0.980		
12			2.39	0.920		
13			2.59	0.910		
14			2.29	0.890		
15			2.03	0.880		
16		3.67	1.50	0.820		
17		4.05	1.43	0.800		
18		4.68	1.60	0.770		
19		4.59	1.32	0.760		
20		5.37	1.16	0.750		
21		5.81	1.97	0.740		
22		6.03	3.24	0.750		
23		5.99	2.11	0.740		
24		6.82	1.73	0.740		
25		5.69	1.41	0.730		
26		5.80	1.27	0.730		
27		5.10	1.25	0.730		
28		3.99	1.27	0.730		
29		3.25	1.18	0.730		
30		3.91	1.85	0.730		
31			1.27	0.730		
Total		74.75	71.26	29.280		
Mean		4.98	2.30	0.940		
Max.		6.82	5.48	2.310	0.760	
Min.		3.25	1.16	0.730	0.730	

29AB004 — Fox Creek near Whitehorse

Location: 61°06'00"N 135°17'00"W
 Drainage Area:399.4 sq km
 Record Length:..... 1994 – R
 Flow:..... Natural

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1994	July 8	1.41	Aug. 7	0.389	
1995	May 15	3.78	Aug. 15	0.329	
1996	July 3	3.68	Oct. 16	0.168	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1994	July 8	1.34	Aug. 7	0.430	
1995	May 14	3.62	Aug. 14	0.336	
1996	July 3	3.17	Oct. 16	0.168	

Fox Creek near Whitehorse

1994 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1				0.676		
2				0.651		
3				0.691		
4				0.673		
5			1.02	0.609		
6			0.845	0.510		
7			0.872	0.430		
8			1.34	0.574		
9			1.34	0.680		
10			1.25	0.656		
11			1.15	0.626		
12			1.06			
13			1.02			
14			1.08			
15			1.07			
16			1.04			
17			1.00			
18			0.933			
19			0.867			
20			0.845			
21			0.786			
22			0.848			
23			0.824			
24			0.810			
25			0.778			
26			0.728			
27			0.700			
28			0.682			
29			0.679			
30			0.622			
31			0.524			
Total			24.713	6.776		
Mean			0.915	0.616		
Max.			1.34	0.691		
Min.			0.524	0.430		

Fox Creek near Whitehorse

1995 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.59	0.419	0.390	0.523	0.481
2		1.50	0.437	0.374	0.512	0.472
3		1.47	0.449	0.360	0.518	0.493
4		1.47	0.406	0.371	0.501	0.492
5		1.39	0.579	0.387	0.479	0.502
6	2.07	1.30	0.658	0.381	0.429	0.533
7	2.04	1.21	0.568	0.376	0.427	0.545
8	2.03	1.18	0.501	0.357	0.423	0.517
9	2.21	1.21	0.445	0.355	0.439	0.481
10	2.54	1.15	0.491	0.361	0.469	0.488
11	2.89	1.14	0.469	0.364	0.489	0.493
12	3.01	1.13	0.454	0.351	0.475	0.499
13	3.17	1.21	0.442	0.344	0.468	0.471
14	3.62	1.43	0.441	0.336	0.607	0.484
15	3.41	1.43	0.395	0.336	0.624	
16	2.68	1.36	0.384	0.346	0.582	
17	2.27	1.25	0.372	0.374	0.544	
18	2.09	1.16	0.359	0.403	0.532	
19	1.97	1.11	0.370	0.446	0.511	
20	1.95	1.05	0.369	0.491	0.512	
21	1.87	1.00	0.374	0.511	0.497	
22	1.87	0.941	0.396	0.547	0.487	
23	1.91	0.868	0.526	0.528	0.459	
24	1.95	0.781	0.503	0.524	0.529	
25	2.01	0.642	0.475	0.485	0.518	
26	1.98	0.567	0.440	0.476	0.533	
27	1.91	0.418	0.462	0.539	0.522	
28	1.90	0.652	0.442	0.505	0.492	
29	1.79	0.766	0.437	0.503	0.485	
30	1.76	0.582	0.409	0.501	0.500	
31	1.70		0.379	0.480		
Total	58.60	32.957	13.851	13.102	15.086	6.951
Mean.	2.25	1.10	0.447	0.423	0.503	0.497
Max.	3.62	1.59	0.658	0.547	0.624	0.545
Min.	1.70	0.418	0.359	0.336	0.423	0.471

Fox Creek near Whitehorse

1996 Daily Discharge in CMS

Day	April	May	June	July	Aug.	Sept.	Oct.
1		0.844	2.44	0.866	0.779	0.364	0.347E
2		0.870	2.76	1.30	0.732	0.359	0.335E
3		0.859	2.67	3.17	0.762	0.352	0.323E
4		0.843	2.47	2.82	0.781	0.351	0.311E
5		0.834	2.11	2.09	0.725	0.350	0.299E
6		0.830	1.85	1.73	0.569	0.348	0.287E
7		0.839	1.74	1.49	0.551	0.343	0.275E
8		0.842	1.77	1.36	0.524	0.343	0.263E
9		0.826	1.69	1.26	0.477	0.357	0.251E
10		0.872	1.49	1.40	0.459	0.351	0.239E
11		0.947	1.30	1.52	0.440	0.369	0.227E
12		1.01	1.13	1.28	0.438	0.364	0.215E
13		1.08	1.06	0.947	0.404	0.355	0.203E
14		1.13	1.01	0.838	0.387	0.352	0.191E
15		1.15	0.944	0.904	0.388	0.376	0.179E
16		1.13	0.878	0.960	0.390	0.419	0.168
17		1.13	0.844	1.16	0.391	0.404	
18		1.15	0.908	1.12	0.422	0.402	
19		1.20	1.49	1.08	0.436	0.393	
20		1.27	1.53	1.05	0.444	0.393	
21		1.34	1.62	0.980	0.414	0.396	
22		1.37	1.63	0.917	0.404	0.391	
23		1.44	1.61	0.942	0.404	0.387	
24		1.60	1.55	0.960	0.381	0.382	
25		1.66	1.47	0.901	0.359	0.383	
26		1.70	1.34	0.874	0.346	0.379	
27		1.65	1.24	0.840	0.344	0.353	
28		1.64	1.13	0.808	0.429	0.362	
29		1.74	1.01	0.770	0.450	0.348	
30	0.807	1.69	0.906	0.748	0.417	0.359	
31		1.76		0.752	0.382		
Total	0.807	37.246	45.590	37.837	14.829	11.085	4.113
Mean	0.807	1.20	1.52	1.22	0.478	0.370	0.257
MAX	0.807	1.76	2.76	3.17	0.781	0.419	0.347
MIN	0.807	0.826	0.844	0.748	0.344	0.343	0.168

29AE006 — Freer Creek near Km 1136 Alaska Highway

Location: 60°04'N 130°30'W
 Drainage Area:42.2 sq km
 Record Length:..... 1979 – 1982 R
 Flow:..... Natural

Maximum Instantaneous			Minimum Instantaneous	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1979	Sept. 4	5.09 E	Aug. 25	0.570 E
1980	July 23	8.33	Sept. 7	0.440
1981	Aug. 28	3.56 E	Aug. 25	0.470 E
1982	July 4	3.79 E	Sept. 7	0.240 E

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1979	July 21	3.64 E	Sept. 1	0.570 E
1980	July 23	5.24	Sept. 11	0.440
1981	Aug. 28	2.70 E	Aug. 26	0.500 E
1982	July 5	3.15 E	Sept. 28	0.310 E

Freer Creek near Km 1136 Alaska Highway

1979 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1					0.570	
2					0.650	
3					0.850	
4					2.57	
5						
6						
7						
8				1.12		
9				1.04		
10				0.970		
11				0.920		
12				0.890		
13			3.59	0.850		
14			3.37	0.820		
15			3.05	0.770		
16			2.74	0.760		
17			3.14	0.770		
18			2.95	0.740		
19			2.57	0.700		
20			3.05	0.690		
21			3.64	0.700		
22			2.85	0.700		
23			2.53	0.660		
24				0.630		
25				0.620		
26				0.630		
27				0.600		
28				0.660		
29				0.630		
30				0.630		
31				0.610		
Total				18.110		
Mean				0.750		
Max.			3.64	1.120	2.570	
Min.			2.53	0.600	0.570	

Freer Creek near Km 1136 Alaska Highway

1980 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.16	1.58		0.570	0.870
2		2.32	1.48		0.570	0.880
3		2.87	1.51		0.570	1.07
4		4.04	1.39		0.570	1.01
5		4.37	1.35		0.510	1.35
6		4.13	1.31		0.500	1.93
7		4.55	1.22		0.480	2.06
8		3.99	1.16		0.490	1.87
9		4.14	1.11		0.600	1.62
10		3.91	1.04		0.500	1.51
11		3.51	0.950		0.440	1.39
12		3.35	0.920		0.440	1.26
13	0.580	3.22	0.910		0.440	1.18
14	0.920		0.850		0.440	1.05
15	1.24		0.930		0.440	1.04
16	1.30		1.41		1.44	1.43
17	1.51		2.14		1.09	
18	1.40		1.51		0.940	
19	1.21	2.26	1.29		0.860	
20	1.08	2.07	1.33		0.850	
21	1.01	1.92	1.25		0.760	
22	1.01	1.84	1.37		0.800	
23	1.06	1.80	5.24		0.870	
24	1.31	1.73			0.820	
25	1.78	1.83			0.850	
26	1.60	1.89			0.750	
27	1.60	1.92			0.800	
28	2.22	1.92			0.900	
29	2.87	1.94		0.630	0.850	
30	3.01	1.86		0.630	0.810	
31	3.03			0.630		
Total	29.720	69.54	33.240		20.890	21.490
Mean	1.560	2.78	1.450		0.700	1.340
Max.	3.030	4.55	5.240	0.630	1.440	2.060
Min.	0.580	1.73	0.850	0.630	0.440	0.870

Freer Creek near Km 1136 Alaska Highway

1981 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			1.73	0.780	1.54	
2			1.98	0.740	1.30	
3			2.04	0.820	1.22	
4			1.55	1.48	1.16	
5			1.40	1.26	1.12	
6			1.51	1.11	1.22	
7			1.53	1.00	1.29	
8			1.34	0.920	1.25	
9			1.23	0.880	1.62	
10			1.39	0.850	1.78	
11			1.60	0.790	2.55	
12			1.71	0.730	2.38	
13			1.51	0.700	2.01	
14			1.43	0.690	1.85	
15			1.43	0.670	1.80	
16			1.43	0.630	1.72	
17			1.50	0.600		
18			1.53	0.570		
19			1.37	0.530		
20			1.25	0.600		
21			1.24	0.570		
22			1.18	0.530		
23			1.15	0.530		
24		2.03	1.13	0.530		
25		1.90	1.12	0.510		
26		1.93	1.09	0.500		
27		1.97	1.00	0.600		
28		1.77	0.940	2.70		
29		1.70	0.920	1.89		
30		1.69	0.930	1.50		
31			0.850	1.48		
Total			41.950	27.700	25.80	
Mean			1.350	0.890	1.61	
Max.		2.03	2.040	2.700	2.55	
Min.		1.69	0.850	0.500	1.12	

Freer Creek near Km 1136 Alaska Highway

1982 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			2.03	1.77	0.690	
2			1.95	1.98	1.33	
3			2.46	1.73	1.23	
4			2.81	1.74	1.03	
5			3.15	1.71	0.940	
6			2.45	1.56	0.900	
7			2.45	1.61	0.870	
8			2.18	1.60	0.800	
9			1.89	1.45	0.700	
10			2.67	1.54	0.690	
11			2.22	1.52	0.610	
12			1.85	1.45	0.610	
13			1.73	1.50	0.570	
14			1.70	1.43	0.530	
15			1.58	1.41	0.520	
16			1.49	1.36	0.470	
17			1.41	0.840	0.460	
18			1.35	0.540	0.460	
19			2.57	0.560	0.430	
20			2.58	0.510	0.380	
21			2.28	0.460	0.380	
22		1.88	2.29	0.460	0.380	
23		2.06	2.21	0.460	0.380	
24		2.32	2.04	0.450	0.380	
25		2.37	2.07	0.460	0.380	
26		2.48	1.98	0.530	0.360	
27		2.52	1.80	0.530	0.340	
28		2.64	1.88	0.480	0.310	
29		2.31	1.80	0.600	0.330	
30		2.04	1.71	0.590	0.430	
31			1.78	0.610		
Total			64.36	33.430	17.860	
Mean			2.08	1.080	0.600	
Max.		2.64	3.15	1.980	1.330	
Min.		1.88	1.35	0.450	0.310	

29AB007 — Granger Creek

Location: 60°32'45"N 135°10'50"W
 Drainage Area:4.45 sq km
 Record Length:..... 1998 R
 Flow:..... Natural

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1998	June 15	0.17	April 9	0.007	
1999	June 9	2.1	Mar. 5	0.004	
2000	June 30	3.24	May 4	0.004	
2001	June 2	2.75	April 22	0.008	
2002	May 24	1.49	May 12	0.01	
2003	June 29	0.709	May 16	0.021	
2004	May 8	2.32	Jan. 9	0.017	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1998	June 1	0.159	April 9	0.007	
1999	June 10	1.17	Mar. 5	0.004	
2000	June 30	1.02	May 4	0.004	
2001	June 2	2.19	April 22	0.008	
2002	May 25	0.778	April 18	0.007	
2003	June 6	0.436	April 12	0.007	
2004	May 8	2.17	Jan. 9	0.017	

Granger Creek

1998 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1					0.021M	0.159M	0.058	0.047			0.014	0.010
2					0.034M		0.058	0.043			0.014	0.010
3							0.057	0.041			0.014	0.010
4					0.024M	0.108M	0.057	0.039	0.023M		0.014	0.010
5							0.058	0.039		0.017M	0.014	0.010
6					0.020M		0.058	0.033M		0.017	0.013	0.010
7					0.019M		0.061			0.017	0.013	0.009
8					0.020M		0.060			0.017	0.013	0.009
9				0.007M		0.095M	0.059			0.017	0.013	0.009
10					0.022M		0.060			0.017	0.013	0.009
11					0.014M	0.084	0.057			0.017	0.012	0.009
12						0.082	0.057			0.017	0.012	0.009
13						0.078	0.065			0.017	0.012	0.009
14						0.076	0.073			0.017	0.012	0.009
15						0.096	0.059			0.017	0.012	0.009
16						0.082	0.060			0.017	0.012	0.009
17			0.022M	0.012M		0.073	0.061			0.017	0.011	0.009
18						0.071	0.060			0.017	0.011	0.009
19				0.015M		0.070	0.060			0.017	0.011M	0.009
20						0.071	0.057			0.017	0.011	0.008
21				0.012M		0.074	0.058			0.017M	0.011	0.008
22						0.074	0.057			0.017	0.011	0.008
23				0.016M		0.074	0.056			0.016	0.011	0.008
24						0.072	0.056			0.016	0.011	0.008
25				0.012M		0.068	0.051			0.016	0.010	0.008
26						0.065	0.048			0.016	0.010	0.008
27				0.010M		0.063	0.047			0.016	0.010	0.008
28				0.013M		0.061	0.046			0.015	0.010	0.008
29				0.016M		0.060	0.050			0.015	0.010	0.008
30						0.060	0.049			0.015	0.010	0.008
31							0.045			0.015		0.008
Total			0.022	0.113	0.174	1.816	1.758	0.242	0.023	0.446	0.355	0.273
Mean			0.022	0.013	0.022	0.079	0.057	0.040	0.023	0.017	0.012	0.009
Max.			0.022	0.016	0.034	0.159	0.073	0.047	0.023	0.017	0.014	0.010
Min.			0.022	0.007	0.014	0.060	0.045	0.033	0.023	0.015	0.010	0.008

Granger Creek

1999 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.008	0.006	0.005	0.008	0.067E	0.159E	0.139	0.109	0.078	0.061	0.039	0.020
2	0.008	0.006	0.005	0.008	0.070E	0.237E	0.144	0.103	0.079	0.061	0.039	0.020
3	0.008	0.006	0.005	0.008	0.073E	0.315E	0.173	0.099	0.077	0.059	0.038	0.020
4	0.007	0.006	0.005	0.009	0.076E	0.393E	0.159	0.097	0.076	0.059	0.038	0.020
5	0.007	0.006	0.004	0.009	0.079E	0.470E	0.127	0.093	0.076	0.057	0.037	0.020
6	0.007	0.006	0.004	0.009	0.082E	0.548E	0.132	0.093	0.075	0.056	0.036	0.019
7	0.007	0.006	0.004	0.010	0.085E	0.626M	0.122	0.092	0.076	0.056	0.036	0.019
8	0.007	0.006	0.004	0.010	0.088E	1.05	0.119	0.094	0.079	0.055	0.035	0.019
9	0.007	0.006	0.004	0.010	0.091E	1.14	0.121	0.092	0.079	0.054	0.035	0.019
10	0.007	0.005	0.004	0.010	0.094E	1.17	0.120	0.088	0.075	0.055	0.034M	0.018
11	0.007	0.005	0.004	0.011	0.097E	0.874	0.117	0.086	0.073	0.056	0.034	0.018
12	0.007	0.005	0.004	0.011M	0.100E	0.867	0.113	0.083	0.072	0.053	0.033	0.018
13	0.007	0.005	0.004	0.014E	0.103E	1.08	0.110	0.087	0.069	0.045	0.032	0.018
14	0.007	0.005	0.004	0.017E	0.106E	0.846	0.114	0.180	0.069	0.052	0.031	0.018
15	0.007	0.005	0.004	0.020E	0.109E	0.821	0.105	0.099	0.069	0.052	0.030	0.017
16	0.007	0.005	0.004	0.023E	0.112E	0.981	0.103	0.098	0.069	0.051	0.029	0.017
17	0.007	0.005	0.004	0.026E	0.115E	0.775	0.101	0.100	0.069	0.050	0.028	0.017
18	0.007	0.005	0.004	0.029E	0.118E	0.344	0.101	0.096	0.068	0.048M	0.027	0.017
19	0.007	0.005	0.004M	0.032E	0.121E	0.315	0.103	0.093	0.067	0.047	0.026	0.017
20	0.007	0.005	0.004	0.035E	0.123E	0.252	0.098	0.091	0.066	0.046	0.025	0.017
21	0.006	0.005	0.005	0.038E	0.126E	0.188	0.094	0.093	0.065	0.046	0.024	0.016
22	0.006	0.005	0.005	0.041E	0.129E	0.176	0.104	0.090	0.071	0.045	0.024	0.016
23	0.006	0.005	0.005	0.044E	0.132E	0.223	0.098	0.086	0.070	0.044	0.023M	0.016
24	0.006	0.005	0.005	0.047E	0.135E	0.211	0.108	0.092	0.065	0.044	0.022	0.016
25	0.006	0.005	0.006	0.049E	0.138E	0.210	0.097	0.092	0.064	0.043	0.022	0.016
26	0.006	0.005	0.006	0.052E	0.141E	0.348	0.096	0.083	0.062	0.043	0.022	0.015
27	0.006	0.005	0.006	0.055E	0.144E	0.182	0.102	0.080	0.063	0.042	0.021	0.015
28	0.006	0.005	0.007	0.058E	0.147E	0.154	0.178	0.088	0.064	0.041	0.021	0.015
29	0.006		0.007	0.061E	0.150E	0.149	0.134	0.086	0.063	0.041	0.021	0.015
30	0.006		0.007	0.064E	0.153E	0.139	0.119	0.083	0.062	0.040	0.021	0.015
31	0.006		0.008		0.156E		0.114	0.080		0.040		0.015
Total	0.209	0.149	0.151	0.818	3.460	15.243	3.665	2.926	2.110	1.542	0.883	0.538
Mean	0.007	0.005	0.005	0.027	0.112	0.508	0.118	0.094	0.070	0.050	0.029	0.017
Max.	0.008	0.006	0.008	0.064	0.156	1.17	0.178	0.180	0.079	0.061	0.039	0.020
Min.	0.006	0.005	0.004	0.008	0.067	0.139	0.094	0.080	0.062	0.040	0.021	0.015

Granger Creek

2000 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.014	0.014	0.011	0.007E	0.005E	0.172	0.840	0.149	0.250	0.200	0.063	0.026
2	0.014	0.014	0.011	0.007E	0.005E	0.224	0.402	0.140	0.243	0.198	0.061	0.027
3	0.014	0.014	0.011	0.007E	0.005E	0.326	0.373	0.132	0.238	0.196	0.058	0.027
4	0.014	0.014	0.011	0.007E	0.004E	0.508	0.379	0.126	0.258	0.187	0.056	0.028
5	0.014	0.014	0.010	0.007E	0.004E	0.684	0.329	0.134	0.253	0.122	0.054	0.029
6	0.014	0.014	0.010	0.007E	0.005E	0.726	0.400	0.160	0.236	0.125	0.052	0.029
7	0.013	0.015	0.010	0.007E	0.006E	0.679	0.387	0.229	0.230	0.162	0.050	0.030
8	0.013	0.015	0.010	0.006E	0.007E	0.553	0.299	0.169	0.229	0.144	0.049	0.030
9	0.013	0.015M	0.010	0.006E	0.008E	0.465	0.272	0.156	0.237	0.133	0.047	0.031
10	0.013M	0.015	0.010	0.006E	0.009E	0.557	0.259	0.145	0.230	0.126	0.045	0.031
11	0.013	0.015	0.010	0.006E	0.010E	0.522	0.337	0.138	0.242	0.120	0.043	0.032
12	0.013	0.014	0.009	0.006E	0.011E	0.532	0.408	0.165	0.229	0.122	0.042	0.033
13	0.013	0.014	0.009	0.006E	0.012E	0.739	0.263	0.160	0.226	0.120	0.040	0.033
14	0.013	0.014	0.009	0.006E	0.013E	0.368	0.234	0.151	0.228	0.118	0.039	0.034
15	0.013	0.014	0.009	0.006E	0.013E	0.291	0.243	0.303	0.216	0.116	0.037	0.034
16	0.013	0.014	0.009	0.006E	0.014M	0.248	0.228	0.289	0.220	0.114M	0.036	0.035
17	0.012	0.013	0.009	0.006E	0.019	0.200	0.227	0.564	0.225	0.110	0.035	0.035
18	0.012	0.013	0.009	0.006E	0.030	0.188	0.211	0.368	0.224	0.106	0.034	0.036M
19	0.012	0.013	0.009	0.006E	0.041	0.175	0.200	0.296	0.207	0.102	0.032	0.035
20	0.012	0.013	0.008	0.005E	0.032	0.188	0.221	0.388	0.194	0.098	0.031	0.034
21	0.012	0.013	0.008	0.005E	0.034	0.152	0.201	0.361	0.189	0.095	0.030	0.033
22	0.012	0.012	0.008	0.005E	0.027	0.144	0.191	0.367	0.234	0.091	0.029	0.032
23	0.012	0.012	0.008	0.005E	0.029	0.207	0.191	0.314	0.322	0.088	0.028	0.032
24	0.012M	0.012	0.008M	0.005E	0.032	0.325	0.197	0.292	0.283	0.085	0.027	0.031
25	0.012	0.012	0.008E	0.005E	0.035	0.353	0.230	0.309	0.278	0.082	0.026	0.030
26	0.012	0.012	0.008E	0.005E	0.045	0.327	0.203	0.319	0.254	0.079	0.025	0.029
27	0.013	0.012	0.008E	0.005E	0.046	0.348	0.196	0.287	0.239	0.076	0.024M	0.029
28	0.013	0.011	0.008E	0.005E	0.050	0.323	0.185	0.274	0.226	0.073	0.025	0.028
29	0.013	0.011	0.007E	0.005E	0.072	0.303	0.174	0.255	0.221	0.070	0.025	0.027
30	0.013		0.007E	0.005E	0.090	1.02	0.168	0.291	0.203	0.068	0.026	0.026
31	0.013		0.007E		0.127		0.158	0.287		0.065		0.026
Total	0.399	0.388	0.279	0.176	0.840	11.847	8.606	7.718	7.064	3.591	1.169	0.952
Mean	0.013	0.013	0.009	0.006	0.027	0.395	0.278	0.249	0.235	0.116	0.039	0.031
Max.	0.014	0.015	0.011	0.007	0.127	1.02	0.840	0.564	0.322	0.200	0.063	0.036
Min.	0.012	0.011	0.007	0.005	0.004	0.144	0.158	0.126	0.189	0.065	0.024	0.026

Granger Creek

2001 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.025	0.014	0.011	0.010	0.008	0.287	0.203	0.133	0.072	0.052	0.035	0.022
2	0.024	0.014	0.011	0.009	0.008M	2.19	0.234	0.127	0.067	0.049	0.034	0.022
3	0.024	0.014	0.011	0.009	0.008	2.15	0.381	0.120	0.065	0.048	0.034	0.021
4	0.023	0.014	0.011	0.009	0.008	0.799	0.196	0.148	0.064	0.048	0.033	0.021
5	0.023	0.014	0.011	0.009	0.008	0.574	0.161	0.159	0.067	0.047	0.033	0.021
6	0.022	0.013	0.011	0.009	0.008	0.653	0.177	0.146	0.065	0.045	0.032	0.021
7	0.021	0.013	0.011M	0.009	0.008	0.379	0.175	0.134	0.074	0.043	0.032	0.020
8	0.021	0.013	0.011	0.009	0.008M	0.333	0.148	0.128	0.081	0.042	0.031	0.020
9	0.020	0.013M	0.011	0.009	0.010E	0.538	0.163	0.126	0.070	0.041	0.031	0.020
10	0.020	0.013	0.011	0.009	0.011E	0.614	0.158	0.123	0.063	0.041	0.030	0.019
11	0.019	0.013	0.011	0.009	0.013E	0.686	0.142	0.120	0.059	0.041	0.030	0.019
12	0.019	0.013	0.011	0.009	0.014E	0.724	0.137	0.115	0.057	0.040	0.030	0.019
13	0.018	0.013	0.011	0.009	0.016E	0.429	0.136	0.112	0.055	0.040	0.029	0.018
14	0.018	0.013	0.011	0.009	0.017	0.251	0.132	0.108	0.053	0.040	0.029	0.018M
15	0.017	0.013	0.011	0.009	0.015	0.486	0.134	0.105	0.052	0.040	0.028	0.018
16	0.017M	0.012	0.010	0.009	0.014	0.576	0.178	0.102	0.053	0.040	0.028	0.018
17	0.017	0.012	0.010	0.009	0.012	0.524	0.305	0.098	0.053	0.040	0.027	0.018
18	0.017	0.012	0.010	0.009	0.013	0.436	0.208	0.101	0.059	0.040	0.027	0.018
19	0.016	0.012	0.010	0.009	0.015	0.276	0.169	0.097	0.063	0.040	0.027	0.017
20	0.016	0.012	0.010	0.009	0.021	0.254	0.151	0.092	0.068	0.040	0.026	0.017
21	0.016	0.012	0.010	0.009	0.024	0.206	0.157	0.093	0.070	0.040	0.026	0.017
22	0.016	0.012	0.010	0.008	0.027	0.241	0.152	0.090	0.072	0.040	0.025	0.017
23	0.016	0.012	0.010	0.008	0.021	0.349	0.144	0.086	0.068	0.040M	0.025	0.017
24	0.016	0.012	0.010	0.008	0.018	0.136	0.135	0.084	0.065	0.039	0.025	0.017
25	0.015	0.012	0.010	0.008	0.024	0.117	0.131	0.081	0.063	0.039	0.024	0.017
26	0.015	0.012	0.010	0.008	0.030	0.116	0.159	0.079	0.062	0.038	0.024	0.017
27	0.015	0.012	0.010	0.008	0.032	0.127	0.273	0.083	0.059	0.038	0.024	0.017
28	0.015	0.012	0.010	0.008	0.048	0.149	0.187	0.076	0.058	0.037	0.023	0.016
29	0.015		0.010	0.008	0.084	0.185	0.152	0.074	0.057	0.037	0.023	0.016
30	0.015		0.010	0.008	0.135	0.218	0.143	0.073	0.055	0.036	0.022	0.016
31	0.014		0.010		0.153		0.137	0.070		0.035		0.016
Total	0.565	0.356	0.325	0.262	0.831	15.003	5.458	3.283	1.889	1.276	0.847	0.570
Mean	0.018	0.013	0.010	0.009	0.027	0.500	0.176	0.106	0.063	0.041	0.028	0.018
Max.	0.025	0.014	0.011	0.010	0.153	2.19	0.381	0.159	0.081	0.052	0.035	0.022
Min.	0.014	0.012	0.010	0.008	0.008	0.116	0.131	0.070	0.052	0.035	0.022	0.016

Granger Creek

2002 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.016	0.013	0.011	0.009	0.012	0.096	0.121	0.085	0.059	0.069	0.060	0.045
2	0.016	0.013	0.011	0.009	0.013	0.089	0.114	0.083	0.065	0.068	0.059	0.044
3	0.016	0.013	0.011	0.009	0.013	0.095	0.141	0.083	0.109	0.069	0.059	0.042
4	0.016	0.013	0.011	0.009	0.014	0.123	0.123	0.080	0.093	0.067	0.059	0.041
5	0.016	0.013	0.011	0.009	0.014	0.110	0.118	0.074	0.091	0.060	0.058	0.039
6	0.015	0.013	0.011	0.009	0.015	0.077	0.107	0.069	0.092	0.063	0.058	0.038
7	0.015	0.013	0.010	0.009	0.015	0.128	0.102	0.069	0.093	0.068	0.057	0.037
8	0.015	0.012	0.010	0.008	0.017	0.266	0.097	0.065	0.091	0.070M	0.057	0.035
9	0.015	0.012	0.010	0.008	0.016	0.235	0.096	0.061	0.089	0.070	0.057	0.034
10	0.015	0.012	0.010	0.008	0.014	0.158	0.096	0.060	0.086	0.069	0.056	0.033
11	0.015	0.012	0.010	0.008	0.012	0.100	0.097	0.058	0.085	0.069	0.056	0.032
12	0.015	0.012	0.010	0.008	0.012	0.094	0.092	0.057	0.081	0.068	0.056	0.031
13	0.015	0.012	0.010	0.008	0.016	0.113	0.087	0.058	0.078	0.068	0.055	0.030
14	0.015	0.012	0.010M	0.008	0.031	0.230	0.083	0.072	0.075	0.067	0.055	0.029
15	0.015	0.012	0.010	0.008	0.034	0.242	0.077	0.061	0.072	0.067	0.054	0.028
16	0.015	0.012	0.010	0.008M	0.051	0.162	0.076	0.059	0.069	0.066	0.054	0.027
17	0.014	0.012	0.010	0.008	0.170	0.155	0.146	0.059	0.066	0.066	0.054	0.026
18	0.014	0.012	0.010	0.007M	0.351	0.189	0.116	0.060	0.066	0.066	0.053	0.025
19	0.014	0.012	0.010	0.007M	0.305	0.133	0.113	0.059	0.072	0.065	0.053	0.024
20	0.014	0.012	0.010	0.007	0.282	0.122	0.108	0.058	0.069	0.065	0.053	0.023
21	0.014	0.011	0.010	0.008	0.452	0.106	0.095	0.061	0.065	0.064	0.052	0.023
22	0.014	0.011	0.009	0.008	0.452	0.101	0.093	0.056	0.062	0.064	0.052	0.022
23	0.014	0.011	0.009	0.009	0.375	0.104	0.089	0.055	0.060	0.063	0.052	0.021
24	0.014	0.011	0.009	0.009	0.724	0.112	0.090	0.052	0.061	0.063	0.051	0.020
25	0.014	0.011	0.009	0.010	0.778	0.102	0.101	0.050	0.066	0.063	0.051	0.020
26	0.014	0.011	0.009	0.010	0.585	0.097	0.093	0.049	0.066	0.062	0.051	0.019
27	0.014	0.011	0.009	0.011	0.465	0.096	0.092	0.051	0.079	0.062	0.050	0.018
28	0.013	0.011	0.009	0.011	0.368	0.093	0.089	0.069	0.064	0.061	0.050M	0.018
29	0.013		0.009	0.011	0.314	0.091	0.108	0.052	0.064	0.061	0.048	0.017
30	0.013		0.009	0.012	0.158	0.107	0.131	0.050	0.067	0.061	0.047	0.017
31	0.013		0.009		0.094		0.087	0.052		0.060		0.016
Total	0.451	0.335	0.306	0.263	6.172	3.926	3.178	1.927	2.255	2.024	1.627	0.874
Mean	0.015	0.012	0.010	0.009	0.199	0.131	0.103	0.062	0.075	0.065	0.054	0.028
Max.	0.016	0.013	0.011	0.012	0.778	0.266	0.146	0.085	0.109	0.070	0.060	0.045
Min.	0.013	0.011	0.009	0.007	0.012	0.077	0.076	0.049	0.059	0.060	0.047	0.016

Granger Creek

2003 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.016	0.013	0.011	0.008	0.086	0.093	0.139	0.101	0.058	0.050	0.055	0.028
2	0.015	0.013	0.011	0.008	0.042	0.062	0.142	0.100	0.060	0.051	0.054	0.027
3	0.015	0.013	0.010	0.008	0.035	0.055	0.181	0.099	0.058	0.052	0.053	0.027
4	0.015	0.013	0.010	0.008	0.024	0.069	0.134	0.103	0.057	0.052	0.052	0.026
5	0.015	0.013	0.010	0.008	0.017	0.232	0.127	0.105	0.056	0.053	0.050	0.026
6	0.015	0.013	0.010	0.008	0.014	0.436	0.120	0.101	0.057	0.054	0.049	0.025
7	0.015	0.013	0.010	0.008	0.017	0.188	0.158	0.097	0.060	0.054	0.048	0.024
8	0.015	0.013	0.010	0.008	0.096	0.148	0.226	0.094	0.056	0.055	0.047	0.024
9	0.015	0.013	0.010	0.008	0.195	0.171	0.164	0.090	0.056	0.056	0.046	0.023
10	0.015	0.012	0.010	0.008	0.348	0.210	0.137	0.088	0.056	0.056	0.045	0.023
11	0.014	0.012	0.010	0.008	0.252	0.175	0.132	0.080	0.062	0.057	0.044	0.022
12	0.014	0.012	0.010	0.007	0.134	0.176	0.130	0.071	0.056	0.058	0.043	0.022
13	0.014	0.012	0.010	0.007	0.064	0.112	0.126	0.069	0.057	0.058	0.042	0.021
14	0.014	0.012	0.009	0.007	0.042	0.062	0.123	0.068	0.056	0.059	0.041	0.021
15	0.014	0.012	0.009	0.007	0.092	0.061	0.122	0.066	0.057	0.060	0.040	0.020
16	0.014	0.012	0.009	0.007	0.027	0.067	0.119	0.063	0.056	0.061	0.039	0.020M
17	0.014	0.012	0.009	0.007	0.037	0.080	0.114	0.061	0.058	0.061	0.038	0.020
18	0.014	0.012	0.009	0.007	0.031	0.304	0.107	0.061	0.059	0.062	0.038	0.020
19	0.014	0.012	0.009	0.008	0.037	0.120	0.104	0.060	0.057	0.063	0.037	0.020
20	0.014	0.011	0.009	0.008	0.062	0.125	0.131	0.061	0.058	0.063	0.036	0.020
21	0.014	0.011	0.009	0.008	0.102	0.136	0.286	0.060	0.058	0.064	0.035	0.019
22	0.014	0.011	0.009	0.009	0.120	0.103	0.179	0.058	0.044M	0.065	0.034	0.019
23	0.014	0.011	0.009	0.010	0.130	0.102	0.145	0.080	0.045	0.065	0.034	0.019
24	0.014	0.011	0.009	0.014	0.230	0.106	0.133	0.063	0.045	0.066M	0.033	0.019
25	0.014	0.011	0.009	0.022	0.185	0.091	0.124	0.057	0.046	0.065	0.032	0.019
26	0.014	0.011	0.009	0.029	0.109	0.089	0.118	0.055	0.047	0.063	0.031	0.019
27	0.014	0.011	0.008	0.032	0.104	0.086	0.112	0.057	0.047	0.062	0.031	0.019
28	0.013	0.011	0.008	0.075	0.097	0.087	0.105	0.059	0.048	0.060	0.030	0.019
29	0.013		0.008	0.148	0.120	0.256	0.104	0.058	0.049	0.059	0.029	0.019
30	0.013		0.008	0.126	0.138	0.193	0.098	0.060	0.050	0.058	0.029	0.018
31	0.013		0.008		0.140		0.096	0.059		0.056		0.018
Total	0.441	0.336	0.289	0.626	3.127	4.195	4.236	2.304	1.629	1.818	1.215	0.666
Mean	0.014	0.012	0.009	0.021	0.101	0.140	0.137	0.074	0.054	0.059	0.041	0.021
Max.	0.016	0.013	0.011	0.148	0.348	0.436	0.286	0.105	0.062	0.066	0.055	0.028
Min.	0.013	0.011	0.008	0.007	0.014	0.055	0.096	0.055	0.044	0.050	0.029	0.018

Granger Creek

2004 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.018	0.044	0.064	0.058	0.053	0.092	0.098	0.061	0.068	0.056		
2	0.018	0.045	0.063	0.058	0.110	0.076	0.095	0.345	0.069	0.055		
3	0.018	0.046	0.063	0.058	0.382	0.072	0.091	0.126	0.069	0.056		
4	0.018	0.048	0.063	0.057	0.369	0.142	0.087	0.115	0.077	0.058		
5	0.018	0.049	0.063	0.057	0.138	0.307	0.082	0.101	0.072	0.066		
6	0.018	0.051	0.063	0.057	0.078	0.336	0.076	0.095	0.070	0.062		
7	0.018	0.052	0.062	0.057	0.733	0.262	0.072	0.093	0.067	0.057		
8	0.018	0.053	0.062	0.057	2.17	0.265	0.070	0.092	0.065	0.056		
9	0.017	0.055	0.062	0.057	1.53	0.175	0.075	0.090	0.064	0.054		
10	0.017	0.056	0.062	0.056	0.901	0.137	0.322	0.088	0.063	0.054		
11	0.017	0.058	0.062	0.056	0.306	0.098	0.135	0.087	0.064	0.052		
12	0.017	0.059	0.061	0.056	0.312	0.096	0.094	0.084	0.064	0.049		
13	0.017M	0.060	0.061	0.056	0.392	0.133	0.089	0.081	0.074	0.052		
14	0.018	0.062	0.061	0.056	0.346	0.197	0.088	0.078	0.072	0.051		
15	0.020	0.063	0.061	0.056	0.467	0.206	0.089	0.077	0.068	0.053		
16	0.021	0.065	0.061	0.055	0.564	0.153	0.085	0.075	0.063			
17	0.023	0.066M	0.061	0.055	0.459	0.142	0.081	0.074	0.060			
18	0.024	0.066	0.060	0.055	0.418	0.143	0.078	0.072	0.059			
19	0.025	0.066	0.060	0.055	0.383	0.151	0.077	0.071	0.057			
20	0.027	0.065	0.060	0.055	0.312	0.133	0.075	0.070	0.058			
21	0.028	0.065	0.060	0.055	0.171	0.129	0.073	0.070	0.067			
22	0.030	0.065	0.060	0.054	0.150	0.126	0.072	0.069	0.063			
23	0.031	0.065	0.059	0.054	0.262	0.117	0.070	0.069	0.061			
24	0.032	0.065	0.059	0.054	0.484	0.110	0.069	0.068	0.058			
25	0.034	0.064	0.059	0.054	0.302	0.106	0.068	0.070	0.055			
26	0.035	0.064	0.059	0.054	0.122	0.106	0.066	0.073	0.054			
27	0.037	0.064	0.059	0.054	0.102	0.102	0.066	0.073	0.054			
28	0.038	0.064	0.059	0.053	0.158	0.106	0.066	0.073	0.053			
29	0.039	0.064	0.058	0.053	0.105	0.101	0.063	0.070	0.053			
30	0.041		0.058	0.053	0.110	0.099	0.062	0.070	0.053			
31	0.042		0.058		0.116		0.061	0.069				
Total	0.774	1.709	1.883	1.665	12.505	4.418	2.695	2.749	1.894	0.831		
Mean	0.025	0.059	0.061	0.056	0.403	0.147	0.087	0.089	0.063	0.055		
Max.	0.042	0.066	0.064	0.058	2.17	0.336	0.322	0.345	0.077	0.066		
Min.	0.017	0.044	0.058	0.053	0.053	0.072	0.061	0.061	0.053	0.049		

28AC002 — Gribbles Gulch at Km 193.9 Haines Road

Location: 68°18'N 137°02'W
 Drainage Area: 19.3 sq km
 Record Length: 1975 – 1978 C
 Flow: Normal

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1975	June 27	0.570 A
1976	June 9 – July 14	2.61
1977	July 7 – Aug. 3	2.49
1978	June 16	1.14 A

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1975	June 27	0.568	1977	June 3	0.334
	July 24	0.424		July 7	0.623
	Aug. 1	0.209		Aug. 3	0.307
	Aug. 14	0.099			
1976	July 14	0.761	1978	May 4	-
				May 18	-
				June 1	-
				June 16	1.14
				June 28	-
				Aug. 16	0.022
				Sept. 21	-
	Oct. 5	-			

29EA002 — Grizzly Creek at Km 60.4 Dempster Highway

Location: 64°24'N 138°18'W
Drainage Area:34 sq km
Record Length:..... 1975 – 1982 C
Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1975	June 23	6.81
1976	Before June 3	5.63 B
1977	May 29 – June 25	4.10
1978	May 18 – June 22	4.57
1979	May 25 – June 21	4.34
1980	Before June 9	11.1 B
1981	May 23 – July 4	10.7
1982	Before June 17	9.82 B

29EA002 — Grizzly Creek at Km 60.4 Dempster Highway

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1975	June 2	2.66	1979	May 25	0.886
	June 20	2.09		June 28	1.40
		Aug. 10		0.884	
		Sept. 24		0.396	
1976	June 3	1.72	1980	June 9	2.76
	June 23	1.69		July 6	0.935
	July 13	0.528		July 20	0.573
	Aug. 24	0.445		Aug. 5	0.715
	Sept. 28	0.136		Aug. 28	0.452
			Sept. 30	0.244	
1977	May 29	1.32	1981	May 23	1.15
	June 25	1.59		July 4	1.33
	July 28	0.632		July 20	1.07
	Aug. 23	0.330		July 30	0.956
			Aug. 15	1.02	
1978	May 18	0.173	1982	June 17	1.48
	June 22	1.17		July 17	0.973
	July 12	0.695		Aug. 2	0.414
	Aug. 10	0.276			
	Sept. 13	0.216			

29BC001 — Groundhog Creek at Km 161.9 South Canol Highway

Location: 61°38'N 133°02'W
 Drainage Area:67.1 sq km
 Record Length:..... 1977 – 1980 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1977	June 13 – July 13	6.41
1978	Before May 24	13.4 B
1979	Before June 13	5.46
1980	June 24 – July 19	9.97

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1976	Aug. 5	1.08	1979	June 13	3.71
				July 18	1.66
				July 26	1.61
				Aug. 13	1.44
1977	June 13	3.65	1980	May 22	1.04
	July 13	1.42		June 24	1.59
	Aug. 10	0.943		July 19	3.59
	Sept. 28	0.689		July 30	1.99
1978	May 24	0.689		Sept. 12	0.716
				June 14	2.82
				July 19	0.753
				Aug. 16	1.36
				Sept. 28	0.465

29AC005 — Haeckel Creek near Km 1493 Alaska Highway

Location: 60°48'N 135°19'W
 Drainage Area: 30.54 sq km
 Record Length: 1984 – R
 Flow: Natural

Maximum Instantaneous			Minimum Instantaneous	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1984	May 20	0.560	June 17	0.040
1985	June 3	1.45	June 16	0.030
1986	June 6	1.41	May 1	0.050

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1984	May 21	0.490	June 16	0.050
1985	June 4	0.950	Aug. 8	0.030
1986	June 7	1.20	May 1	0.050

Haeckel Creek near Km 1493 Alaska Highway

1984 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.110	0.090	0.080		
2		0.120	0.070	0.070		
3		0.150	0.070	0.070		
4		0.200	0.060	0.070		
5		0.260	0.060	0.070		
6		0.250	0.070	0.070		
7		0.190	0.070	0.080		
8		0.160	0.070	0.120		
9		0.150	0.070	0.120		
10		0.190	0.070			
11		0.180	0.070			
12		0.140	0.070			
13		0.100	0.090			
14		0.100	0.080			
15		0.070	0.070			
16	0.140	0.050	0.080			
17	0.270	0.060	0.070			
18	0.320	0.100	0.070			
19	0.320	0.110	0.070			
20	0.370	0.090	0.070			
21	0.490	0.070	0.070			
22	0.400	0.090	0.070			
23	0.390	0.100	0.060			
24	0.340	0.090	0.070			
25	0.280	0.070	0.070			
26	0.190	0.070	0.080			
27	0.170	0.070	0.080			
28	0.130	0.070	0.070			
29	0.120	0.060	0.080			
30	0.120	0.080	0.080			
31	0.120		0.080			
Total	4.180	3.540	2.230			
Mean	0.260	0.120	0.070			
Max.	0.490	0.260	0.090	0.120		
Min.	0.120	0.050	0.060	0.070		

Haeckel Creek near Km 1493 Alaska Highway

1985 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.620	0.200	0.040	0.030	0.060
2		0.570	0.160	0.040	0.040	0.060
3		0.890	0.140	0.040	0.040	0.060
4		0.950	0.110	0.040	0.040	0.060
5		0.670	0.110	0.040	0.040	0.050
6		0.260	0.140	0.040	0.040	0.040
7		0.140	0.100	0.040	0.040	0.040
8		0.080	0.080	0.030	0.040	0.040
9	0.050	0.060	0.070	0.030	0.040	0.040
10	0.050	0.060	0.070	0.030	0.040	0.040
11	0.040	0.090	0.070	0.030	0.030	0.040
12	0.040	0.080	0.070	0.030	0.030	
13	0.050	0.060	0.060	0.030	0.030	
14	0.040	0.040	0.060	0.050	0.030	
15	0.050	0.040	0.070	0.040	0.040	
16	0.060	0.040	0.060	0.030	0.040	
17	0.080	0.040	0.060	0.050	0.040	
18	0.090	0.060	0.060	0.050	0.040	
19	0.100	0.050	0.060	0.040	0.040	
20	0.100	0.060	0.060	0.040	0.030	
21	0.090	0.050	0.060	0.040	0.030	
22	0.150	0.050	0.050	0.040	0.030	
23	0.250	0.080	0.040	0.040	0.040	
24	0.350	0.080	0.040	0.040	0.050	
25	0.460	0.060	0.050	0.040	0.060	
26	0.510	0.060	0.050	0.040	0.060	
27	0.470	0.430	0.040	0.040	0.060	
28	0.490	0.540	0.040	0.040	0.060	
29	0.630	0.410	0.040	0.040	0.060	
30	0.790	0.240	0.040	0.040	0.060	
31	0.640		0.040	0.030		
Total	5.560	6.850	2.320	1.240	1.280	
Mean	0.240	0.230	0.070	0.040	0.040	
Max.	0.790	0.950	0.200	0.050	0.060	0.060
Min.	0.040	0.040	0.040	0.030	0.030	0.040

Haeckel Creek near Km 1493 Alaska Highway

1986 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1	0.050	0.410	0.230	0.100	0.170	0.210
2	0.050	0.330	0.330	0.100	0.160	0.240
3	0.050	0.330	0.220	0.100	0.160	0.310
4	0.050	0.470	0.190	0.090	0.150	0.370
5	0.050	0.790	0.170	0.090	0.140	0.350
6	0.050	1.09	0.150	0.100	0.140	0.290
7	0.050	1.20	0.130	0.100	0.140	0.260
8	0.050	0.087	0.110	0.090	0.140	
9	0.050	0.380	0.100	0.090	0.140	
10	0.050	0.230	0.100	0.090	0.140	
11	0.050	0.190	0.100	0.090	0.150	
12	0.050	0.290	0.100	0.090	0.160	
13	0.070	0.350	0.090	0.090	0.160	
14	0.080	0.610	0.090	0.090	0.160	
15	0.080	0.730	0.090	0.090	0.130	
16	0.070	0.580	0.090	0.090	0.120	
17	0.070	0.430	0.090	0.110	0.120	
18	0.080	0.380	0.090	0.110	0.120	
19	0.080	0.600	0.080	0.100	0.120	
20	0.100	0.310	0.070	0.100	0.120	
21	0.150	0.230	0.080	0.100	0.120	
22	0.160	0.220	0.090	0.110	0.130	
23	0.160	0.190	0.080	0.110	0.290	
24	0.180	0.140	0.090	0.110	0.260	
25	0.310	0.110	0.080	0.110	0.220	
26	0.410	0.150	0.100	0.100	0.200	
27	0.540	0.160	0.130	0.100	0.200	
28	0.450	0.150	0.160	0.130	0.200	
29	0.470	0.130	0.130	0.230	0.200	
30	0.500	0.120	0.100	0.190	0.200	
31	0.460		0.100	0.170		
Total	5.000	12.140	3.780	3.380	4.860	
Mean	0.160	0.400	0.120	0.110	0.160	
Max.	0.540	1.200	0.330	0.230	0.290	0.370
Min.	0.050	0.110	0.070	0.090	0.120	0.210

29EB004 — Henderson Creek above Yukon River

Location: 63°21'N 139°26'W

Drainage Area:331 sq km

Record Length:..... 1981 – 1984 R

Flow:..... Partially Regulated

Maximum Instantaneous			Minimum Instantaneous	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1981	Sept. 21	4.44	June 21	0.290 E
1982	July 1	1.30 E	July 28	0.030
1983	June 6	7.20 E	May 24	0.260 E
1984	Aug. 26	9.51	July 28	0.010

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1981	Sept. 21	4.36	June 19	0.420 E
1982	July 1	1.21 E	July 29	0.030
1983	June 6	7.11 E	June 14	0.430 E
1984	Aug. 27	6.63	July 16	0.140

Henderson Creek above Yukon River

1981 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.09	1.42	0.850	1.010	
2		3.07	1.02	0.770	0.930	
3		4.27	2.30	1.99	0.960	
4		3.76	4.35	3.55	0.930	
5		3.79	3.52	2.87	0.890	
6		3.19	3.60	2.30	0.880	
7		2.34	3.73	1.93	1.34	
8		1.75	2.94	1.67	2.03	
9		1.28	2.45	1.48	2.11	
10		0.950	2.05	1.30	1.86	
11		0.480	1.64	2.48	1.81	
12		0.640	1.44	3.50	2.49	
13		0.830	1.21	2.84	2.44	
14		0.900	1.02	2.62	2.07	
15		1.36	0.810	2.39	2.29	
16		1.22	0.650	2.36	2.56	
17		0.890	0.540	2.81	2.31	
18		0.580	0.720	2.43	2.24	
19		0.420	3.37	2.18	2.21	
20		0.650	3.30	2.01	3.78	
21		0.770	2.40	1.85	4.36	
22		1.94	2.10	1.67	3.82	
23		1.57	1.72	1.61	3.31	
24		0.980	1.67	1.57	2.87	
25	2.59	0.630	1.37	1.41	2.64	
26	2.60	0.450	1.47	1.30	2.45	
27	2.26	1.51	1.48	1.28	2.33	
28	2.63	1.29	1.46	1.19	2.17	
29	1.96	1.56	1.18	1.11	2.02	
30	1.42	1.84	1.23	1.11		
31	1.21		1.03	1.05		
Total		46.010	59.190	59.460	63.110	
Mean		1.530	1.910	1.920	2.180	
Max.	2.63	4.270	4.350	3.550	4.360	
Min.	1.21	0.420	0.540	0.770	0.880	

Henderson Creek above Yukon River

1982 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			1.21	0.710	0.270	
2			0.970	0.880	0.270	
3			0.790	0.680	0.270	
4			0.790	0.580	0.270	
5			0.670	0.530	0.340	
6			0.540	0.390	0.350	
7			0.450	0.350	0.350	
8			0.350	0.270	0.360	
9			0.320	0.460		
10			0.240	0.240	0.500	
11			0.260	0.190	0.470	
12			0.350	0.190	0.430	
13			0.310	0.190	0.360	
14			0.190	0.120	0.350	
15			0.190	0.050	0.350	
16			0.260	0.110	0.350	
17			0.270	0.350	0.350	
18			0.450	0.420	0.350	
19			1.13	0.350	0.350	
20			1.06	0.350	0.390	
21			0.640	0.280	0.430	
22			0.420	0.270		
23			0.350	0.200		
24			0.290	0.270		
25			0.240	0.350		
26			0.190	0.430		
27			0.120	0.350		
28			0.050	0.350		
29			0.030	0.280		
30			0.040	0.270		
31			0.150	0.340		
Total			13.330	10.790	7.140	
Mean			0.430	0.350	0.360	
Max.			1.210	0.880	0.500	
Min.			0.030	0.050	0.270	

Henderson Creek above Yukon River

1983 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.71		2.15	2.69	
2		3.92		3.20	2.55	
3		5.74		3.32	2.50	
4		6.61		2.49	2.41	
5		7.01		2.20	2.19	
6		7.11		1.94	2.01	
7		5.30		1.79	1.77	
8		2.71		1.54	1.75	
9		1.22		1.34	1.66	
10		1.29		1.38	1.57	
11		2.02		1.39	1.48	
12		1.11		1.25	1.42	
13		0.620		1.20		
14		0.430		1.39		
15		3.62		1.97		
16		3.91		3.56		
17		2.36		5.47		
18		1.40		3.89		
19		1.06		3.00		
20		1.04		2.46		
21				2.29		
22			3.10	2.07		
23	0.620		2.52	2.09		
24	0.540		1.96	3.93		
25	0.720		1.57	3.04		
26	1.00		1.28	2.47		
27	0.900		1.28	3.25		
28	0.900		1.04	5.07		
29	0.980		1.45	3.92		
30	0.890		2.14	3.11		
31	1.16		2.24	2.84		
Total		60.200		80.99		
Mean		3.010		2.61		
Max.	1.160	7.110	3.10	5.47	2.69	
Min.	0.540	0.430	1.04	1.20	1.42	

Henderson Creek above Yukon River

1984 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.19	2.97	0.850	3.40	
2		3.17	2.29	0.840	3.44	
3		3.53	1.53	0.770	3.43	
4		2.28	1.82	0.710	3.52	
5		1.71	1.75	0.730	3.41	
6		1.42	1.56	0.730	2.92	
7		1.15	4.68	0.680	2.92	
8		0.950	4.55	0.640	2.52	
9		0.940	1.36	0.600	2.12	
10		1.35	1.71	0.560	1.82	
11		1.35	3.53	0.570	1.68	
12		1.53	2.75	0.510	1.49	
13		1.30	1.48	0.540	1.33	
14		2.25	0.770	0.490	1.25	
15		2.06	0.300	0.470	1.13	
16		1.15	0.140	0.460	1.04	
17	5.15	1.04	1.26	0.490	0.980	
18	4.40	0.820	1.46	0.420	0.960	
19	3.17	0.780	0.820	0.370	0.920	
20	2.71	0.620	0.360	0.420	0.860	
21	2.32	0.510	0.180	0.460	0.790	
22	2.15	0.500		0.490	0.690	
23	1.89	0.370		0.430	0.880	
24	1.50	0.280		0.620	1.20	
25	1.35	0.230		1.25	1.47	
26	1.41	0.200		6.57		
27	1.43	0.170		6.63		
28	1.41	0.340	0.230	3.57		
29	1.94	0.600	0.530	2.48		
30	1.58	2.42	0.230	2.09		
31	1.18			2.68		
Total	33.60	39.190	38.250	39.130	46.210	
Mean	2.24	1.310	1.590	1.260	1.850	
Max.	5.15	4.190	4.680	6.630	3.520	
Min.	1.18	0.170	0.140	0.370	0.690	

29AB003 — Horse Creek near Whitehorse

Location: 60°58'30"N 135°10'30"W
 Drainage Area: 103.2 sq km
 Record Length: 1993 – R
 Flow: Natural

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1993	Sept. 7	2.90	Aug. 18	0.178	
1994	Aug. 15	1.17	Aug. 9	0.096	
1995	May 14	2.68	July 18	0.057	
1996	June 3	1.8	Aug. 15	0.078	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1993	July 31	0.505 E	Aug. 18	0.214 E	
1994	June 10	0.632	Aug. 11	0.135	
1995	May 14	1.54	July 18	0.069	
1996	June 3	1.51	July 29	0.106	

Horse Creek near Whitehorse

1993 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1				0.433	0.270	0.311
2				0.366	0.245	0.310
3				0.325	0.241	0.352
4				0.309	0.254	0.370
5				0.327	0.266	0.437
6				0.369	0.246	0.319
7				0.342	0.366	0.311
8				0.332	0.272	
9				0.315	0.248	
10				0.302	0.260	
11				0.295	0.284	
12				0.285	0.269	
13				0.286	0.334	
14				0.265	0.333	
15				0.246	0.314	
16				0.237	0.318	
17				0.240	0.310	
18				0.214	0.313	
19				0.218	0.295	
22				0.229	0.294	
21				0.239	0.297	
22				0.240	0.287	
23				0.245	0.287	
24			0.393	0.281	0.291	
25			0.362	0.327	0.291	
26			0.300	0.332	0.325	
27			0.274	0.326	0.310	
28			0.254	0.288	0.298	
29			0.235	0.296	0.300	
30			0.244	0.282	0.290	
31			0.505	0.270		
Total			2.567	9.061	8.708	2.410
Mean			0.321	0.292	0.290	0.344
Max.			0.505	0.433	0.366	0.437
Min.			0.235	0.214	0.241	0.310

Horse Creek near Whitehorse

1994 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			0.300	0.205	0.152	0.191
2			0.275	0.193	0.155	0.202
3			0.281	0.179	0.154	0.202
4			0.268	0.170	0.171	0.245
5			0.253	0.160	0.168	0.281
6			0.261	0.161	0.191	0.272
7		0.517	0.261	0.154	0.211	0.245
8		0.510	0.304	0.151	0.193	0.232
9		0.497	0.278	0.171	0.181	0.234
10		0.632	0.249	0.153	0.184	0.233
11		0.621	0.229	0.135	0.189	0.227
12		0.595	0.223	0.146	0.212	0.230
13		0.562	0.213	0.160	0.284	0.233
14		0.480	0.201	0.172	0.211	0.231
15		0.405	0.197	0.317	0.197	0.225
16		0.463	0.197	0.154	0.192	0.246
17	0.201	0.534	0.191	0.163	0.186	0.246
18	0.195	0.629	0.192	0.164	0.185	0.227
19	0.224	0.579	0.192	0.153	0.188	0.222
20	0.336	0.549	0.188	0.154	0.181	0.221
21		0.479	0.186	0.154	0.189	0.212
22		0.437	0.177	0.156	0.273	0.198
23		0.415	0.169	0.156	0.246	0.174
24		0.382	0.178	0.171	0.224	
25		0.353	0.169	0.165	0.203	
26		0.335	0.169	0.160	0.197	
27		0.313	0.177	0.157	0.199	
28		0.263	0.190	0.154	0.198	
29		0.256	0.186	0.150	0.201	
30		0.276	0.242	0.149	0.199	
31			0.233	0.152		
Total	0.956	11.082	6.829	5.139	5.914	5.229
Mean	0.239	0.462	0.220	0.166	0.197	0.227
Max.	0.336	0.632	0.304	0.317	0.284	0.281
Min.	0.195	0.256	0.169	0.135	0.152	0.174

Horse Creek near Whitehorse

1995 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.142	0.119	0.084	0.151	0.137
2		0.138	0.144	0.079	0.150	0.143
3		0.140	0.143	0.077	0.149	0.135
4		0.138	0.121	0.081	0.146	0.143
5		0.143	0.198	0.083	0.119	0.137
6	0.286	0.133	0.190	0.081	0.104	0.148
7	0.279	0.117	0.151	0.086	0.109	0.144
8	0.275	0.120	0.129	0.087	0.118	0.144
9	0.290	0.139	0.140	0.087	0.126	0.142
10	0.384	0.136	0.102	0.070	0.133	0.144
11	0.612	0.156	0.114	0.070	0.139	0.138
12	0.880	0.154	0.109	0.071	0.137	0.135
13	0.908	0.156	0.102	0.079	0.141	0.136
14	1.54	0.320	0.097	0.074	0.205	0.139
15	0.820	0.250	0.082	0.071	0.197	0.101
16	0.454	0.193	0.076	0.085	0.180	
17	0.309	0.165	0.071	0.106	0.176	
18	0.241	0.150	0.069	0.108	0.147	
19	0.199	0.142	0.072	0.110	0.151	
20	0.181	0.134	0.076	0.102	0.154	
21	0.175	0.157	0.076	0.113	0.143	
22	0.199	0.175	0.083	0.119	0.143	
23	0.219	0.150	0.115	0.107	0.134	
24	0.240	0.143	0.104	0.107	0.133	
25	0.343	0.138	0.098	0.099	0.140	
26	0.438	0.128	0.087	0.102	0.137	
27	0.328	0.125	0.097	0.124	0.141	
28	0.264	0.121	0.089	0.120	0.130	
29	0.201	0.117	0.081	0.125	0.135	
30	0.163	0.119	0.079	0.119	0.139	
31	0.155		0.080	0.123		
Total	10.383	4.539	3.294	2.949	4.307	2.066
Mean	0.399	0.151	0.106	0.095	0.144	0.138
Max.	1.54	0.320	0.198	0.125	0.205	0.148
Min.	0.155	0.117	0.069	0.070	0.104	0.101

Horse Creek near Whitehorse

1996 Daily Discharge in CMS

Day	April	May	June	July	Aug.	Sept.	Oct.
1		0.333	0.506	0.188	0.120	0.181	
2		0.295	0.921	0.348	0.111	0.183	
3		0.312	1.51	0.846	0.127	0.177	
4		0.276	0.831	0.522	0.127	0.178	
5		0.253	0.436	0.354	0.124	0.170	
6		0.215	0.332	0.302	0.144	0.168	
7		0.221	0.323	0.291	0.145	0.171	
8		0.212	0.518	0.235	0.129	0.189	
9		0.206	0.418	0.212	0.116	0.162	
10		0.219	0.340	0.193	0.114	0.165	
11		0.245	0.302	0.167	0.121	0.209	
12		0.278	0.249	0.157	0.121	0.209	
13		0.299	0.284	0.152	0.113	0.181	
14		0.303	0.221	0.146	0.110	0.181	
15		0.290	0.210	0.166	0.113	0.191	
16		0.264	0.221	0.182	0.108	0.182	
17		0.279	0.270	0.171	0.111		
18		0.243	0.298	0.159	0.134		
19		0.244	0.353	0.149	0.152		
20		0.237	0.361	0.134	0.139		
21		0.264	0.327	0.128	0.127		
22		0.236	0.335	0.130	0.148		
23		0.228	0.321	0.138	0.154		
24		0.229	0.304	0.145	0.133		
25		0.241	0.307	0.135	0.130		
26	0.343	0.224	0.277	0.127	0.123		
27	0.372	0.200	0.238	0.119	0.136		
28	0.330	0.200	0.211	0.115	0.356		
29	0.326	0.213	0.170	0.106	0.369		
30	0.321	0.217	0.175	0.107	0.271		
31		0.234		0.112	0.213		
Total	1.692	7.710	11.569	6.436	4.639	2.897	
Mean	0.338	0.249	0.386	0.208	0.150	0.181	
Max.	0.372	0.333	1.51	0.846	0.369	0.209	
Min.	0.321	0.200	0.170	0.106	0.108	0.162	

29EA003 — Hunker Creek at Km 710.3 Klondike Highway

Location: 64°01'N 139°10'W
 Drainage Area:200 sq km
 Record Length:..... 1981 – 1982 R
 Flow:..... Regulated

Maximum Instantaneous			Minimum Instantaneous	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1981	June 3	10.1	June 21	0.290
1982	June 21	3.73	July 22	0.300

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1981	June 3	6.07	June 22	0.320
1982	May 21	3.32	Sept. 20	0.610

Hunker Creek at Km 710.3 Klondike Highway

1981 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.17	0.780	0.490	0.600	
2		2.68	0.750	0.460	0.600	
3		6.07	0.940	0.810	0.600	
4		2.14	1.33	1.37	0.610	
5		1.44	1.43	1.06	0.580	
6		1.08	1.31	0.940	0.520	
7		0.920	1.24	0.870	0.790	
8		0.830	1.25	0.790	1.62	
9		0.760	1.17	0.810	1.57	
10		0.660	1.01	0.820	1.26	
11		1.86	0.810	0.850	1.21	
12		1.22	0.580	0.990	1.35	
13		0.940	0.560	0.980	1.33	
14		1.03	0.590	1.20	1.29	
15		0.970	0.700	1.16	1.18	
16		0.740	0.710	1.14		
17		0.570	0.770	1.45		
18		0.440	0.880	1.30		
19		0.470	4.46	1.10		
20		0.480	2.84	0.950		
21		0.350	1.86	1.01		
22		0.320	1.25	0.960		
23		0.380	1.00	0.930		
24		0.400	0.940	0.900		
25		0.380	0.890	0.940	1.59	
26		0.420	0.820	0.890	1.40	
27	1.94	0.720	0.740	0.890	1.37	
28	2.31	0.720	0.670	0.840	1.22	
29	1.76	0.630	0.530	0.790		
30	1.42	0.780	0.430	0.680		
31	1.24		0.470	0.640		
Total		31.570	33.720	29.000	20.710	
Mean		1.050	1.090	0.940	1.090	
Max.	2.31	6.070	4.460	1.450	1.620	
Min.	1.24	0.320	0.430	0.460	0.520	

Hunker Creek at Km 710.3 Klondike Highway

1982 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.00	1.11	1.20	0.770	
2		1.10	1.08	1.10	0.790	
3		1.26	1.11	1.14	0.800	
4		1.06	1.11	1.19	0.850	
5		1.13	1.07	1.07	0.900	
6		1.03	1.05	1.15	0.880	
7		1.02	1.07	1.18	0.930	
8		1.74	1.06	1.18	0.900	
9		1.72	1.06	1.05	0.930	
10		1.43	1.01	1.16	0.890	
11		1.83	1.13	1.17	0.900	
12		2.03	1.14	1.29	0.940	
13		2.29	1.12	1.11	0.820	
14		2.02	1.10	1.22	0.830	
15		2.07	1.10	1.19	0.780	
16		2.52	1.14	1.09	0.730	
17		1.90	1.19	1.34	0.680	
18		1.86	2.26	1.24	0.710	
19		1.73	1.77	1.12	0.740	
20		3.01	1.36	1.05	0.610	
21	3.32	3.04	1.21	1.06	0.660	
22	2.90	2.03	0.840	1.08		
23	2.42	1.59	0.960	0.960		
24	1.94	1.43	1.03	0.890		
25	1.93	1.17	1.04	0.860		
26	2.07	1.03	1.04	0.820		
27	2.02	0.920	1.05	0.890		
28	1.94	1.06	1.08	0.770		
29	1.54	1.12	1.12	0.900		
30	1.15	1.09	1.14	0.900		
31	1.11		1.16	0.790		
Total		48.250	35.720	33.180	17.060	
Mean		1.610	1.150	1.070	0.810	
Max.	3.32	3.040	2.260	1.340	0.940	
Min.	1.11	0.920	0.840	0.770	0.610	

29AC004 — Ibex River near Km 1500 Alaska Highway

Location: 60°44'N 135°30'W
 Drainage Area: 450 sq km
 Record Length: 1979 – R
 Flow: Natural

Maximum Instantaneous			Minimum Instantaneous	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1979	July 10	9.06 E	Aug. 27	2.03 E
1980	June 7	10.2	May 21	0.980
1981	June 22	9.06 E	June 9	2.15 E
1982	Aug. 3	9.60 E	July 27	3.82 E
1983	May 31	24.6	May 26	1.40
1984	Aug. 9	13.5	Apr. 27	0.160
1985	July 1	12.7	Oct. 15	0.690
1986	July 2	8.65	May 1	0.120
1987	June 1	14.3	May 1	1.25 A
1988	July 16	38.0	May 4	1.40

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1979	July 11	8.57 E	Aug. 28	2.03 E
1980	June 7	9.20	May 23	1.01
1981	June 22	8.60 E	June 10	2.15 E
1982	Aug. 3	8.80 E	July 28	3.82 E
1983	May 31	22.1	May 27	1.40
1984	Aug. 9	12.8	May 6	1.07
1985	July 1	12.2	Oct. 15	1.08
1986	July 2	8.15	May 1	0.160
1987	June 1	11.96	May 1	1.25 A
1988	July 16	34.8	May 5	1.52

Ibex River near Km 1500 Alaska Highway

1979 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1				4.12	2.15	2.51
2				4.01	2.15	2.51
3				3.84	2.25	2.51
4				3.75	2.27	2.43
5				3.86	2.39	
6				3.93	3.32	
7				3.77	4.72	
8				3.58	4.66	
9				3.46	4.30	
10				3.31	3.97	
11			8.57	3.23	3.78	
12			7.97	3.16	3.58	
13			7.36	3.04	3.44	
14			6.85	2.90	3.31	
15			6.35	2.79	3.31	
16			5.85	2.75	3.37	
17			6.15	2.64	3.42	
18			5.94	2.58	3.28	
19			5.63	2.51	3.17	
20			6.06	2.51	3.14	
21			6.61	2.56	3.04	
22			5.94	2.42	2.90	
23			5.52	2.33	2.90	
24			5.13	2.27	2.90	
25			4.95	2.27	2.77	
26			4.70	2.18	2.77	
27			4.60	2.09	2.77	
28			4.34	2.03	2.69	
29			4.24	2.07	2.64	
30			4.50	2.15	2.64	
31			4.30	2.15		
Total			121.57	90.22	94.00	
Mean			5.79	2.91	3.13	
Max.			8.57	4.12	4.72	2.51
Min.			4.24	2.03	2.15	2.43

Ibex River near Km 1500 Alaska Highway

1980 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.38	1.77	2.15	1.68	
2		1.98	1.59	2.09	1.58	
3		2.12	1.51	2.15	1.63	
4		3.72	1.58	2.10	1.69	
5		6.88	1.65	2.03	1.80	
6		7.97	1.69	1.98	1.80	
7		9.20	1.69	1.87	1.80	
8		8.17	1.69	1.80	1.80	
9		6.60	1.69	1.80	1.80	
10		5.05	1.76		1.69	
11		4.56	1.77		1.69	
12		4.30	1.69		1.69	
13		3.40	1.69		1.86	
14	2.08	2.79	1.69		2.72	
15	2.06	2.54	1.81		4.64	
16	1.90		1.91		6.09	
17	1.79		1.83		4.93	
18	1.53		1.73		4.30	
19	1.49		1.65		3.80	
20	1.28		1.80	1.74	3.51	
21	1.11		2.18	1.59		
22	1.04		2.92	1.61		
23	1.01		3.19	1.69		
24	1.04		3.16	1.79		
25	1.35	1.50	3.04	1.69		
26	1.58	1.54	2.72	1.69		
27	1.74	1.58	2.48	1.68		
28	1.94	1.59	2.31	1.69		
29	2.66	1.93	2.19	1.63		
30	3.10	1.91	2.16	1.58		
31	3.02		2.27	1.63		
Total	31.73	81.73	62.81	37.97	52.48	
Mean	1.76	3.89	2.03	1.81	2.62	
Max.	3.10	9.20	3.19	2.15	6.09	
Min.	1.01	1.50	1.51	1.58	1.58	

Ibex River near Km 1500 Alaska Highway

1981 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		5.31		2.72		
2		4.25		2.64		
3		3.44		2.64		
4		3.07		2.86		
5		2.85		3.47		
6		2.59		3.21		
7		2.51		3.00		
8		2.45		2.90		
9		2.22		2.90		
10		2.15				
11		2.28				
12		2.56				
13		2.71				
14		3.76				
15		5.16				
16		4.80				
17		5.86				
18		6.73				
19		6.76				
20		6.08				
21		6.71	3.67			
22		8.60	3.37			
23		8.60	3.16			
24		7.49	3.04			
25		6.42	3.02			
26		6.22	2.90			
27		5.79	3.02			
28		5.37	2.90			
29	7.72	4.88	2.75			
30	7.42		2.69			
31	6.69		2.85			
Total		137.61				
Mean		4.75				
Max.	7.72	8.60	3.67	3.47		
Min.	6.69	2.15	2.69	2.64		

Ibex River near Km 1500 Alaska Highway

1982 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			6.34	5.15		
2			5.89	8.24		
3			5.44	8.80		
4			5.31	7.46		
5			5.33	7.52		
6			5.10	7.36		
7			5.47	6.64		
8			6.76	6.05		
9			6.30	5.67		
10			5.57			
11			5.17			
12			4.81			
13			4.61			
14			4.65			
15			4.94			
16			4.92			
17			4.81			
18			4.58			
19			4.60			
20			5.07			
21			4.84			
22			4.55			
23			4.33			
24			4.22			
25			4.15			
26			4.08			
27			3.93			
28			3.82			
29		7.87	3.82			
30		6.78	3.82			
31			3.95			
Total			151.20			
Mean			4.88			
Max.		7.87	6.76	8.80		
Min.		6.78	3.82	5.15		

Ibex River near Km 1500 Alaska Highway

1983 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		15.4	5.38	4.02	2.90	3.97
2		11.0	6.39	3.88	3.04	3.83
3		8.68	6.52	3.83	3.67	3.95
4		4.44	6.46	3.82	3.65	3.75
5		3.42	7.64	3.71	4.44	3.39
6		3.65	13.2	3.66	4.70	3.39
7		3.95	11.4	3.52	4.40	3.44
8		3.71	11.1	3.43	4.13	3.18
9		3.62	8.72	3.26	3.95	3.13
10		3.65	7.29	3.29	3.83	3.13
11		3.69	6.33	3.40	3.72	3.24
12		3.41	5.61	3.36	3.71	3.16
13		3.23	5.39	3.29	3.71	2.94
14		3.12	5.00	3.20	3.77	
15		3.13	4.74	3.13	3.72	
16		3.41	4.44	3.17	3.89	
17		3.27	4.14	3.24	4.08	
18	1.73	3.43	4.05	3.24	3.92	
19	1.61	5.16	3.95	3.24	3.83	
20	1.55	5.45	3.85	3.15	3.94	
21	1.55	5.52	3.71	3.06	4.46	
22	1.63	4.71	5.58	3.02	4.91	
23	1.62	4.19	6.20	3.02	4.50	
24	1.60	4.22	5.09	3.01	4.50	
25	1.55	4.37	4.81	2.92	4.30	
26	1.48	4.98	4.74	2.92	4.02	
27	1.40	5.71	4.52	2.92	3.95	
28	1.40	5.54	4.47	2.88	3.95	
29	1.68	4.77	4.24	2.81	3.95	
30	7.64	4.57	4.05	2.81	3.95	
31	22.1		4.05	2.81		
Total		147.44	183.30	101.01	119.52	
Mean		4.91	5.91	3.26	3.98	
Max.	22.10	15.43	13.19	4.02	4.91	3.97
Min.	1.40	3.12	3.71	2.81	2.90	2.94

Ibex River near Km 1500 Alaska Highway

1984 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1	1.14	1.27	5.54	3.28		
2	1.39	1.36	5.20	3.28		
3	1.23	1.66	4.96	3.17		
4	1.13	2.28	4.61	3.14		
5	1.07	3.18	4.68	3.14		
6	1.07	6.06	5.74	3.17		
7	1.29	5.31	6.33	4.53		
8	1.52	5.01	6.59	10.6		
9	1.61	5.95	6.56	12.8		
10	1.61	5.92	5.97	12.3		
11	1.71	6.23	5.28	10.6		
12	1.78	5.42	5.01	10.3		
13	1.52	4.71	5.17	10.1		
14	1.70	5.17	4.78	9.23		
15	1.78	4.18	4.50	8.63		
16	2.33	3.45	4.42	8.13		
17	3.24	3.12	4.28	7.69		
18	3.02	4.83	4.02	7.45		
19	2.81	8.32	3.88	7.21		
20	2.95	10.1	3.73	7.04		
21	3.58	9.68	3.56	6.87		
22	3.46	8.77	3.55	6.61		
23	3.26	8.72	3.55	6.48		
24	3.12	8.48	3.55	6.38		
25	3.19	7.99	3.55			
26	2.62	7.63	3.55			
27	2.14	7.07	3.55			
28	1.77	5.84	3.41			
29	1.47	5.05	3.34			
30	1.23	5.23	8.28			
31	1.25		3.28			
Total	63.00	168.01	139.41	172.27		
Mean	2.03	5.60	4.50	7.18		
Max.	3.58	10.11	6.59	12.80		
Min.	1.07	1.27	3.28	3.14		

Ibex River near Km 1500 Alaska Highway

1985 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		5.96	12.2	3.95	2.22	1.94
2		5.66	10.8	3.77	2.22	1.83
3		6.84	9.05	3.64	2.22	1.83
4		9.67	8.72	3.52	2.22	1.83
5		10.1	8.43	3.44	2.33	1.72
6		6.51	9.15	3.30	2.22	1.64
7		4.88	8.55	3.20	2.10	1.85
8		3.80	7.62	3.12	2.17	1.75
9		3.31	6.88	3.07	2.09	1.70
10		3.01	6.34	2.94	2.09	1.70
11		3.20	6.39	2.84	2.09	1.66
12		3.25	6.26	2.73	2.09	1.53
13		3.10	5.76	2.62	2.01	1.40
14		2.99	5.48	2.89	1.96	1.50
15		2.80	6.01	2.96	2.06	1.08
16		2.65	5.81	2.75	2.59	1.20
17		2.60	5.61	2.81	2.46	1.35
18		2.86	5.48	2.97	2.26	1.24
19		3.18	5.41	2.94	2.22	1.32
20		3.51	5.49	2.86	2.22	1.16
21		3.65	5.56	2.78	2.17	
22		3.28	5.01	2.70	2.09	
23		4.00	4.60	2.60	2.09	
24		5.00	4.32	2.60	2.09	
25		4.45	4.24	2.60	2.09	
26		3.91	4.37	2.47	2.04	
27		5.66	4.24	2.46	1.98	
28		7.03	4.08	2.34	1.96	
29		9.10	4.03	2.34	1.96	
30	6.84	11.2	4.05	2.30	1.96	
31	6.12		4.16	2.22		
Total		147.11	194.06	89.73	64.23	31.26
Mean		4.90	6.26	2.89	2.14	1.56
Max.	6.84	11.17	12.22	3.95	2.59	1.94
Min.	6.12	2.60	4.03	2.22	1.96	1.08

Ibex River near Km 1500 Alaska Highway

1986 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1	0.160	2.69	6.96	3.69	3.68	2.62
2	0.290	2.23	8.15	3.55	3.58	2.83
3	0.410	2.00	6.55	3.39	3.40	3.11
4	0.660	2.31	6.38	3.29	3.27	3.43
5	1.15	3.84	6.56	3.26	3.12	3.60
6	1.81	5.76	6.38	3.42	3.08	3.45
7	2.36	6.93	5.94	3.47	2.96	3.27
8	2.23	6.32	5.38	3.27	2.86	3.26
9	1.96	4.27	5.07	3.03	2.86	3.17
10	1.71	3.17	4.66	2.91	2.86	3.12
11	1.65	2.59	4.48	2.86	2.86	3.09
12	1.49	2.72	4.84	2.82	2.82	2.99
13	1.41	3.53	4.71	2.86	2.73	2.99
14	1.60	4.67	4.41	2.86	2.70	2.99
15	1.54	6.83	4.33	2.75	2.60	2.99
16	1.34	7.11	4.35	2.73	2.60	2.99
17	1.15	6.46	4.43	2.91	2.52	2.95
18	1.23	6.55	4.48	3.08	2.47	2.74
19	1.33	7.49	4.22	3.04	2.43	2.93
20	1.33	6.22	4.15	2.93	2.35	2.85
21	1.39	5.13	4.04	2.82	2.35	2.73
22	1.34	4.59	3.96	2.75	2.38	2.73
23	1.50	4.02	3.71	2.91	2.82	2.67
24	1.57	3.53	3.52	2.86	3.01	2.60
25	2.15	3.22	3.42	2.88	2.77	2.59
26	3.01	3.40	3.35	2.90	2.59	2.04
27	3.04	4.28	3.74	2.86	2.54	1.79
28	2.98	5.12	4.43	3.08	2.65	1.63
29	2.73	5.40	4.85	3.97	2.73	1.45
30	2.75	5.35	4.41	3.76	2.69	1.44
31	3.11		4.07	3.58		1.44
Total	52.370	137.72	149.92	96.50	84.31	84.52
Mean	1.690	4.59	4.84	3.11	2.81	2.73
Max.	3.110	7.49	8.15	3.97	3.68	3.60
Min.	0.160	2.00	3.35	2.73	2.35	1.44

Ibex River near Km 1500 Alaska Highway

1987 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1	1.25	11.96	8.90			
2	1.26	6.12	7.90			
3	1.29	3.90	6.15			
4	1.31	3.26	6.33			
5	1.34	3.45	8.69			
6	1.34	4.41	6.73			
7	1.37	3.71	5.48			
8	1.35	3.49	4.56			
9	1.33	3.77	4.01			
10	1.31	2.89	3.73			
11	1.30	2.33	3.54			
12	1.33	2.03	3.37			
13	1.32	1.86	3.19			
14	1.32	1.75	3.09			
15	1.30	1.67	2.90			
16	1.30	1.67	3.06			
17	1.31	1.60	2.90			
18	1.30	1.60	2.76			
19	1.34	1.53	2.78			
20	1.43	1.62	3.03			
21	1.50	6.02				
22	1.57	11.56				
23	1.54	7.54				
24	1.45	5.75				
25	1.44	4.34				
26	1.54	3.38				
27	1.67	3.09				
28	1.51	3.90				
29	1.83	6.94				
30	2.14	9.22				
31	10.07					
Total	52.63	126.34	93.10			
Mean	1.70	4.21	4.66			
Max.	10.07	11.96	8.90			
Min.	1.25	1.53	2.76			

Ibex River near Km 1500 Alaska Highway

1988 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1				4.51	3.38	2.34
2				4.40	3.31	2.29
3				4.18	3.20	2.29
4		2.10		5.26	3.07	2.32
5	1.52	2.67		6.52	3.03	2.40
6	1.58	4.80		6.20	3.03	2.29
7	1.78	10.21		5.39	3.01	2.21
8	1.93	12.86		5.11	2.86	2.16
9	2.11	11.92		5.11	2.86	2.16
10	2.58	11.66		5.46	2.82	2.13
11	3.01	12.50		5.23	2.81	2.05
12	4.01	16.60		4.92	2.81	2.05
13	5.41	14.25	15.80	5.18	2.81	2.05
14	4.81		19.53	6.52	2.99	2.05
15	2.95		21.90	6.63	3.03	1.97
16	2.22		34.85	5.96	2.82	1.91
17	1.94		28.44	5.49	2.71	1.92
18	1.71		18.95	5.14	2.69	1.84
19	1.61		15.29	4.96	2.56	1.94
20	1.58		12.91	4.69	2.56	1.81
21	1.62		11.35	4.57	2.51	1.61
22	1.66		9.72	4.32	2.42	
23	1.67		8.74	4.07	2.42	
24	1.77		7.86	3.97	2.42	
25	1.67		7.27	4.18	2.37	
26	1.66		6.92	4.02	2.32	
27	1.71		6.56	3.87	2.21	
28	1.85		5.96	3.72	2.30	
29	4.05		5.52	3.57	2.40	
30	4.68		5.14	3.50	2.42	
31	3.17		4.81	3.38		
Total	66.26		247.54	150.02	82.14	43.76
Mean	2.45		13.03	4.84	2.74	2.08
Max.	5.41	16.60	34.85	6.63	3.38	2.40
Min.	1.52	2.10	4.81	3.38	2.21	1.61

30MA003 — Illtyde Creek

Location: 65°26'N 135°10'W
 Drainage Area:657 sq km
 Record Length:..... 1980 – 1981 R
 Flow:..... Natural

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1980	Aug. 3	18.5 E	July 26	2.12	
1981	July 20	38.0	May 28	3.02	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1980	Aug. 3	17.6 E	July 26	2.31	
1981	July 20	32.9	May 31	3.24	

Illtyde Creek

1980 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			3.32	6.16		
2			3.06	13.5		
3			3.02	17.6		
4		10.1	2.87	14.6		
5		11.1	3.02	15.3		
6			2.87	13.2		
7			2.72			
8			2.72			
9			2.98			
10			3.02			
11			3.02			
12			2.72			
13			2.72			
14			2.83			
15			3.32			
16			3.09			
17						
18						
19						
20						
21		5.49				
22		4.88				
23		4.95				
24		4.62	2.42			
25		4.28	2.42			
26		4.21	2.31			
27		3.95	2.42			
28		3.73	2.42			
29		3.65	5.12			
30		3.43	6.78			
31			6.01			
Total			77.20			
Mean			3.22			
Max.		11.10	6.78	17.61		
Min.		3.43	2.31	6.16		

Illtyde Creek

1981 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		5.06	15.8	14.0	6.71	4.51
2		5.83	15.0	13.4	6.34	4.21
3		4.84	16.0	17.0	6.05	4.21
4		4.21	20.2	18.3	5.79	4.21
5		8.46	17.4	16.4	5.61	
6		15.4	14.6	14.2	5.39	
7		16.7	13.8	12.4	5.43	
8		12.8	14.3	11.0	5.68	
9		16.2	14.3	10.6	5.68	
10		14.3	11.8	10.4	6.16	
11		12.3	10.2	9.79	6.56	
12		10.4	11.8	9.47	6.31	
13		8.98	12.4	9.08	6.56	
14		7.43	10.3	8.90	6.49	
15		6.23	8.90	9.33	6.34	
16		5.32	8.22	9.37	5.90	
17		4.65	8.44	11.7	5.57	
18		4.21	9.47	13.1	5.39	
19		3.77	23.2	12.0	5.39	
20		3.47	32.9	10.8	5.13	
21		3.58	24.2	9.72	5.13	
22		3.80	23.6	8.98	4.91	
23		7.34	21.4	8.76	4.80	
24		12.2	19.3	8.26	4.80	
25		13.9	16.2	7.90	4.58	
26		13.7	14.4	7.47	4.51	
27	3.69	10.8	16.5	7.14	4.51	
28	3.28	10.1	23.3	7.40	4.51	
29	3.62	11.1	19.1	7.25	4.51	
30	3.69	10.8	17.3	7.14	4.17	
31	3.24		15.9	6.92		
Total		267.83	499.98	328.28	164.90	
Mean		8.93	16.13	10.59	5.50	
Max.	3.69	16.71	32.86	18.34	6.71	4.51
Min.	3.24	3.47	8.22	6.92	4.17	4.21

30AD001 — Jackpine Creek at Km 62.2 Nahanni Range Road

Location: 61°06'N 128°24'W
 Drainage Area: 74.6 sq km
 Record Length:..... 1975 – 1979 R
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1975	May 26 – July 4	26.8
1976	June 16 – Aug.09	40.8 D
1977	May 19 – July 14	15.3
1978	June 8 – July 12	13.5
1979	Before June 15	12.7

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1975	May 26	2.33	1978	June 7	8.61
	July 4	7.99		July 12	4.44
	Aug. 10	2.07		Aug. 2	1.71
				Aug. 30	1.00
				Oct. 11	1.87
1976	May 27	2.93	1979	June 15	5.54
	June 16	4.86		July 15	4.23
	Aug. 9	1.28		July 25	4.09
	Sept. 14	0.620		Aug. 8	3.02
				Aug. 25	1.15
		Sept. 6	1.61		
1977	May 19	2.20			
	July 14	2.22			
	Oct. 5	1.07			

29AB001 — Judas Creek at Km 1402.7 Alaska Highway

Location: 60°23'N 134°08'W
 Drainage Area: 179 sq km
 Record Length: 1979 – 1983 C, 1984 – 1985 R
 Flow: Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1979	June 18 – July 3	2.81
1980	Sept. 01 – 16	2.50
1981	Before June 21	6.77 B
1982	Before May 25	1.54 A
1983	-	-

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1979	July 3	2.35	1982	June 20	1.06
	July 20	1.46		July 2	0.516
	Aug. 10	0.507		July 18	0.295
	Aug. 30	0.446		Aug. 16	0.280
Oct. 11				0.412	
1980	May 21	1.63	1983	May 21	0.661
	June 17	0.567		June 16	0.459
	July 16	0.425			
	Aug. 4	0.561			
	Sept. 1	0.524			
	Sept. 16	1.01			
1981	June 21	2.03			
	July 22	0.715			
	Aug. 2	0.485			

29AB001 — Judas Creek at Km 1402.7 Alaska Highway

Maximum Instantaneous			Minimum Instantaneous	
Year	Date	Discharge (m³/s)	Date	Discharge (m³/s)
1984	June 10	2.24	Aug. 4	0.030
1985	May 31	4.67	July 30	0.250

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m³/s)	Date	Discharge (m³/s)
1984	June 10	1.82	Aug. 5	0.030
1985	May 31	4.56	July 30	0.280

Judas Creek at Km 1402.7 Alaska Highway

1984 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.740	0.940	0.080	0.370	
2		0.750	0.840	0.080	0.370	
3		0.780	0.750	0.080	0.370	
4		0.830	0.700	0.040	0.370	
5		1.02	0.660	0.030	0.410	
6		1.24	0.640	0.030	0.410	
7		1.41	0.600	0.140	0.450	
8		1.62	0.530	0.230	0.460	
9		1.68	0.510	0.270	0.500	
10		1.82	0.510	0.230	0.530	
11		1.59	0.470	0.220	0.560	
12		1.49	0.460	0.290	0.580	
13		1.37	0.420	0.320	0.540	
14		1.21	0.370	0.320	0.560	
15		1.10	0.370	0.320	0.560	
16		1.00	0.370	0.370	0.560	
17		0.930	0.320	0.370	0.560	
18		0.850	0.320	0.370	0.510	
19		0.910	0.320	0.370	0.510	
20		0.940	0.320	0.370	0.460	
21		1.21	0.280	0.370	0.460	
22	1.30	1.44	0.270	0.370	0.510	
23	1.36	1.63	0.270	0.370	0.470	
24	1.31	1.63	0.230	0.370	0.460	
25	1.24	1.53	0.220	0.370	0.420	
26	1.18	1.46	0.180	0.370		
27	1.10	1.37	0.170	0.370		
28	1.02	1.23	0.130	0.370		
29	0.960	1.09	0.130	0.370		
30	0.860	1.03	0.130	0.370		
31	0.810		0.080	0.370		
Total		36.890	12.500	8.530	11.990	
Mean		1.230	0.400	0.280	0.480	
Max.	1.360	1.820	0.940	0.370	0.580	
Min.	0.810	0.740	0.080	0.030	0.370	

Judas Creek at Km 1402.7 Alaska Highway

1985 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.46		0.410		
2		4.17		0.330		
3		4.01		0.330		
4		4.00		0.400		
5		4.01		0.360		
6		3.80		0.340		
7		3.44		0.420		
8		3.06	1.17	0.360		
9		2.70	1.12	0.370		
10		2.41		0.510		
11		2.16		0.460		
12		2.01		0.320		
13		1.87		0.33		
14		1.80		0.390		
15		1.68		0.460		
16		1.59		0.550		
17		1.52		0.510		
18		1.47		0.410		
19		1.46		0.370		
20		1.39		0.370		
21		1.40		0.510		
22		1.40	0.520	0.490		
23		1.49	0.470	0.49		
24		1.48	0.520	0.420		
25		1.26	0.470			
26		1.23	0.410			
27	3.77		0.290			
28	4.04		0.290			
29	4.27		0.290			
30	4.51		0.280			
31	4.56		0.300			
Total		61.27		9.910		
Mean		2.36		0.410		
Max.	4.56	4.46	1.170	0.550		
Min.	3.77	1.23	0.280	0.320		

28AC004 — Klukshu River at Dalton Post

Location: 60°07'05"N 137°02'10"W

Drainage Area:

Record Length:..... 1991 – R

Flow:..... Natural

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1991	June 30	14.42	June 7	3.73	
1992	July 4	16.4	April 24	1.70	
1993	June 6	11.9	April 15	1.26	
1994	June 25	11.3	April 23	2.45	
1995	June 12	8.9	April 19	1.35	
1996	June 24	6.06	Oct. 17	2.04	
1997	June 27	9.27	Oct. 9	1.87	
1998	June 19	9.24	May 15	1.72	
1999 — No data					
2000	July 1	20.7	Sept. 14	5.7	
2001	June 18	16.2	May 11	2.46	
2002	May 27	8.06	May 7	1.97	
2003	June 12	6.2	April 23	1.57	
2004	June 6	12.7	April 25	1.82	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1991	June 30	13.73	June 7	3.73	
1992	June 16	16.1	April 24	1.76	
1993	June 6	11.7	April 15	1.30	
1994	June 13	14.7 E	April 24	2.60	
1995	June 14	8.43	April 19	1.47	
1996	June 24	5.8	Aug. 22	2.32	
1997	June 27	9.15	Oct. 18	2.02	
1998	June 9	8.83	May 14	1.78	
1999 — No data					
2000	June 29	20.1	Sept. 13	5.89	
2001	June 18	15.9	May 11	2.49	
2002	May 27	7.37	May 7	2	
2003	June 2	5.77	May 18	2.01	
2004	June 8	11.9	April 25	1.94	

Klukshu River at Dalton Post

1991 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			12.77	10.49	5.36	
2			11.93	9.36	5.18	
3			11.00	8.50	5.14	
4			9.75	7.74	5.08	
5			8.64	7.07	5.61	
6			7.63	6.56	8.18	
7			6.98	6.16	8.41	
8		3.75	6.61	5.80	8.18	
9		3.83	6.24	5.57	7.81	
10		3.86	5.88	5.32	7.31	
11		4.00	5.73	5.14	7.00	
12		4.19	5.67	5.14	6.78	
13		4.52	5.99	4.98	6.52	
14		4.94	5.69	4.98	6.26	
15		5.61	5.40	4.98	6.03	
16		6.39	5.08	4.82	5.63	
17		7.02	4.84	4.82	5.34	
18		7.09	4.78	4.74	5.30	
19		6.96	4.64	4.76	5.30	
20		7.99	4.74	5.18	5.12	
21		9.31	4.80	5.46	4.68	
22		10.49	5.06	5.63	4.66	
23		11.17	4.90	5.44	4.72	
24		11.10	4.96	5.18	4.92	
25		11.17	5.06	5.04	4.92	
26		10.94	4.98	5.82	4.82	
27		10.44	6.37	6.63	5.02	
28		10.09	12.35	6.39	5.06	
29		11.12	12.45	6.05	4.86	
30		13.73	12.14	5.76	4.76	
31			11.38	5.55		
Total		179.72	224.41	185.03	173.93	
Mean		7.81	7.24	5.97	5.80	
Max.		13.73	12.77	10.49	8.41	
Min.		3.75	4.64	4.74	4.66	

Klukshu River at Dalton Post

1992 Daily Discharge in CMS

Day	Apr.	May	June	July	Aug.	Sept.	Oct.
1		2.27	9.60	12.7	6.24	3.88	3.09
2		2.19	9.45	14.6	6.24	3.76	3.31
3		2.47	9.25	15.4	6.05	3.61	3.38
4		2.85	9.12	15.8	6.01	3.55	3.23
5		3.17	9.00	15.4	6.19	3.50	3.16
6		2.81	9.04	14.4	6.30	3.44	3.09
7		2.81	9.33	13.2	6.20	3.65	3.02
8		2.92	9.43	11.9	6.47	3.83	2.95
9		3.05	9.49	11.0	6.50	3.80	2.89
10		3.04	9.94	10.3	6.30	3.88	
11		3.32	10.7	10.4	6.15	3.68	
12		3.51	11.6	10.7	6.09	3.57	
13		3.59	12.5	10.8	5.96	3.42	
14		3.56	14.1	12.5	5.72	3.31	
15		3.94	15.9	12.7	5.48	3.31	
16		4.34	16.1	12.1	5.54	3.23	
17		4.04	15.3	11.0	5.79	3.23	
18		3.69	14.1	10.2	5.52	3.31	
19		3.59	13.4	9.56	5.30	3.31	
20		3.73	13.6	9.65	5.15	3.38	
21		3.89	13.4	9.33	5.03	3.38	
22		3.96	12.7	8.85	4.92	3.23	
23		4.15	11.9	8.45	4.77	3.09	
24	1.76	4.49	11.2	8.13	4.62	3.02	
25	1.92	4.98	10.5	7.89	4.51	3.02	
26	2.02	6.60	10.1	7.78	4.33	3.02	
27	2.12	7.13	9.86	7.49	4.28	3.02	
28	2.32	7.30	10.1	7.18	4.24	3.09	
29	2.35	7.97	10.3	6.92	4.15	3.09	
30	2.32	8.47	11.4	6.63	4.09	3.02	
31		9.06		6.41	4.02		
Total	14.81	132.89	342.41	329.37	168.16	101.63	28.12
Mean	2.12	4.29	11.4	10.6	5.42	3.39	3.12
Max.	2.35	9.06	16.1	15.8	6.50	3.88	3.38
Min.	1.76	2.19	9.00	6.41	4.02	3.02	2.89

Klukshu River at Dalton Post

1993 Daily Discharge in CMS

Day	Apr.	May	June	July	Aug.	Sept.	Oct.
1		2.85	10.4	6.41	4.69	2.98	6.28
2		2.97	10.4	6.28	4.51	3.04	6.62
3		2.93	10.6	6.21	4.45	3.00	6.27
4		2.79	10.4	6.09	4.30	2.96	5.81
5		2.87	10.7	5.89	4.21	3.19	5.44
6		3.07	11.7	5.61	4.05	3.08	5.11
7		2.95	11.4	5.36	3.92	3.05	4.88
8		2.86	10.5	5.21	3.81	3.16	4.74
9		2.81	9.62	5.29	3.79	3.10	4.60
10		2.74	8.78	5.72	3.71	3.13	4.44
11		2.73	8.03	6.10	3.61	3.17	4.39E
12		2.71	7.80	6.29	3.61	3.09	4.34E
13		2.93	8.50	6.22	3.55	3.02	4.29E
14	1.24A	3.74	9.59	6.02	3.43	2.99	4.24A
15	1.30	5.02	10.5	6.13	3.38	2.97	
16	1.34	6.02	9.86	6.22	3.33	2.93	
17	1.42	6.64	9.53	6.50	3.28	2.90	
18	1.54	6.45	9.17	6.85	3.27	2.85	
19	1.53	6.75	8.67	6.79	3.25	2.89	
20	1.59	7.67	8.02	6.61	3.18	2.82	
21	1.68	7.61	7.51	6.55	3.29	2.76	
22	1.77	7.94	7.62	6.31	3.45	2.77	
23	1.88	8.36	7.36	5.99	3.30	3.48	
24	2.01	8.99	6.99	5.66	3.20	4.41	
25	2.14	9.76	6.75	5.34	3.11	3.77	
26	2.30	9.94	6.54	4.99	3.05	4.63	
27	2.53	10.2	6.25	5.00	3.00	4.68	
28	2.74	10.3	6.07	4.99	2.98	4.32	
29	2.81	10.3	6.00	4.92	3.00	4.49	
30	2.84	10.6	6.17	4.99	2.98	5.79	
31		10.6		4.82	2.97		
Total	32.66	184.10	261.43	181.36	109.66	101.42	71.45
Mean	1.92	5.94	8.71	5.85	3.54	3.38	5.10
Max.	2.84	10.6	11.7	6.85	4.69	5.79	6.62
Min.	1.24	2.71	6.00	4.82	2.97	2.76	4.24

Klukshu River near Dalton Post

1994 Daily Discharge in CMS

Day	Apr.	May	June	July	Aug.	Sept.	Oct.
1		3.92	6.39E	7.87	3.61	3.36	3.77
2		3.73E	6.59E	8.20	3.77	3.47	3.93
3		3.92E	6.69E	8.41	4.01	3.39	4.25
4		3.90E	7.82E	8.19	4.21	3.28	7.23
5		3.76E	8.86E	7.93	4.31	3.17	9.40
6		3.74E	9.42E	7.70	4.29	3.17	8.32
7		3.74E	9.47E	7.32	4.23	3.22	8.00
8		3.74E	9.66E	6.74	4.24	3.17	7.34
9		3.74E	9.47E	6.34	4.16	3.20	6.96
10		3.82E	9.33E	6.05	4.53	3.07	6.67
11		4.21E	10.1E	5.91	4.42	3.03	6.26
12		4.97E	13.9E	5.96	4.08	3.07	5.90
13		4.73E	14.7E	6.15	4.01	3.46	5.42
14		4.77E	13.3E	6.23	4.18	3.58	5.28
15		4.94E	11.9E	6.07	4.14	3.37	4.92
16		5.23E	12.7E	5.89	4.05	3.23	4.86
17		6.27E	12.8E	6.09	3.96	3.27	4.84
18		5.89E	9.99E	5.99	3.85	3.33	4.65
19		7.06E	11.0E	6.02	3.77	3.34	4.42
20		9.61E	9.71E	6.42	3.64	3.17	4.59
21		9.71E	10.4E	5.66	3.54	3.23	4.49
22		8.76	12.8E	5.29	3.71	3.83	4.46
23	2.60	7.82	12.0E	5.22	3.46	4.39	4.33
24	2.84	7.65	11.1	5.05	3.25	3.95	3.95
25	3.02	7.45	11.1	4.74	3.26	4.51	4.00
26	3.10	6.82	10.5	4.63	3.41	4.85	3.97
27	3.24	6.27	9.69	4.65	3.26	4.64	3.77
28	3.50	5.88	8.80	4.39	3.31	4.44	3.73
29	3.70	6.01	7.92	4.14	3.20	4.21	3.58
30	4.06	5.84	7.38	3.87	3.21	4.01	3.41
31		5.86		3.77	3.22		3.32
Total	26.06	173.76	305.49	186.89	118.29	107.41	160.02
Mean	3.26	5.61	10.2	6.03	3.82	3.58	5.16
Max.	4.06	9.71	14.7	8.41	4.53	4.85	9.40
Min.	2.60	3.73	6.39	3.77	3.20	3.03	3.32

Klukshu River near Dalton Post

1995 Daily Discharge in CMS

Day	Apr.	May	June	July	Aug.	Sept.	Oct.
1		3.85	3.87	4.40	2.60	2.17	2.42
2		3.72	3.83	4.88	2.62	2.18	2.43
3		3.42	3.75	5.50	2.64	2.17	2.40
4		3.36	3.55	5.23	2.74	2.18	2.43
5		3.40	3.41	5.51	2.66	2.17	2.47
6		3.52	3.39	5.71	2.61	2.14	2.46
7		3.38	3.32	5.27	2.60	2.03	2.44
8		3.33	3.47	5.09	2.51	2.00	2.35
9		3.52	4.10	4.88	2.34	2.03	2.30
10		3.97	5.07	4.66	2.33	2.29	2.29
11		4.64	6.57	4.42	2.33	2.33	2.24
12		5.49	8.30	4.29	2.30	2.66	2.20
13		7.00	8.31	4.14	2.28	2.63	2.20
14		7.16	8.43	4.17	2.39	2.51	2.24
15		6.10	8.18	3.95	2.40	2.93	2.21
16		5.29	7.71	3.66	2.36	3.60	2.23
17		4.71	6.92	3.42	2.33	3.25	
18		4.12	6.31	3.34	2.35	3.05	
19	1.47	3.61	5.97	3.24	2.40	2.86	
20	1.55	3.33	5.72	3.20	2.41	2.72	
21	1.60	3.25	5.51	3.12	2.41	2.62	
22	1.72	3.23	5.50	3.06	2.43	2.57	
23	1.88	3.05	5.77	3.04	2.44	2.58	
24	1.99	3.18	5.44	2.93	2.47	2.64	
25	2.23	4.05	4.95	3.07	2.37	2.64	
26	2.65	5.31	4.53	3.07	2.35	2.63	
27	3.02	6.31	4.33	3.00	2.32	2.64	
28	3.52	6.05	4.21	2.84	2.25	2.57	
29	3.81	5.36	4.22	2.67	2.25	2.53	
30	3.78	4.82	4.25	2.67	2.22	2.46	
31		4.28		2.68	2.15		
Total	29.22	135.81	158.89	121.11	74.86	75.78	37.31
Mean	2.44	4.38	5.30	3.91	2.41	2.53	2.33
Max.	3.81	7.16	8.43	5.71	2.74	3.60	2.47
Min.	1.47	3.05	3.32	2.67	2.15	2.00	2.20

Klukshu River near Dalton Post

1996 Daily Discharge in CMS

Day	Apr.	May	June	July	Aug.	Sept.	Oct.
1			3.05	3.91	2.79	2.91	2.71
2			3.36	4.41	2.73	2.99	2.70
3			3.55	4.68	2.71	3.00	2.68
4			3.36	4.39	2.71	2.94	2.59
5			3.41	4.21	2.69	2.87	2.55
6			3.32	4.11	2.86	2.84	2.54
7			3.36	4.10	3.17	2.85	2.55
8			3.37	4.04	2.99	2.80	2.64
9			3.32	3.88	2.84	2.78	2.70
10			3.20	3.73	2.71	2.79	2.71
11			3.10	3.65	2.66	2.89	2.69
12			3.02	3.58	2.66	2.75	2.66
13			2.93	3.58	2.68	2.65	2.64
14			2.94	3.55	2.66	2.66	2.66
15			2.96	3.51	2.61	2.68	2.60
16			3.14	3.72	2.57	2.62	2.51
17			3.41	4.08	2.55	2.60	2.42
18			3.81	3.69	2.50	2.59	2.37
19			4.10	3.46	2.49	2.55	2.33
20			4.12	3.26	2.44	2.54	2.33
21			4.37	3.22	2.36	2.52	2.34
22			4.77	3.18	2.32	2.50	2.34
23		2.55	5.40	3.16	2.34	2.50	
24		2.64	5.80	3.14	2.32	2.50	
25		2.53	5.77	3.09	2.34	3.36	
26		2.41	5.76	3.04	2.32	3.79	
27		2.32	5.20	2.96	2.44	3.20	
28		2.40	4.58	2.91	3.36	2.94	
29		2.55	4.23	2.85	3.67	2.85	
30		2.68	3.93	2.75	3.31	2.77	
31		2.89		2.73	3.03		
Total		22.97	116.64	110.57	83.83	84.23	56.26
Mean		2.55	3.89	3.57	2.70	2.81	2.56
Max.		2.89	5.80	4.68	3.67	3.79	2.71
Min.		2.32	2.93	2.73	2.32	2.50	2.33

Klukshu River near Dalton Post

1997 Daily Discharge in CMS

Day	Apr.	May	June	July	Aug.	Sept.	Oct.
1			4.24	7.79	4.75	2.77	2.78
2			4.12	7.25	4.91	2.77	2.73
3			4.24	6.87	4.63	2.76	2.67
4			4.90	6.59	4.26	2.77	2.61
5			6.31	6.24	4.00	2.78	2.59
6			7.96	6.00	3.82	2.74	2.56
7			7.49	6.31	3.73	2.70	2.53
8			7.13	6.31	3.63	2.69	2.45
9			6.48	5.77	3.56	2.66	2.24
10		2.77	6.14	5.36	3.47	2.62	2.26
11		3.38	6.01	5.01	3.43	2.56	2.19
12		3.76	6.76	4.91	3.39	2.56	2.17
13		3.91	8.12	4.91	3.41	2.58	2.17
14		4.17	7.69	4.89	3.38	2.59	2.17
15		3.80	7.65	4.58	3.32	2.58	2.19
16		3.41	7.25	4.36	3.24	2.58	2.17
17		3.34	6.77	4.17	3.17	2.56	2.05
18		3.32	7.63	3.99	3.07	2.60	2.02
19		3.13	8.06	3.87	3.12	2.67	2.02
20		3.34	7.20	3.76	3.10	2.56	2.06
21		3.84	7.01	3.69	3.05	2.53	
22		4.93	7.74	3.74	3.11	2.49	
23		5.83	8.22	4.31	3.12	2.54	
24		5.60	8.58	4.65	3.11	2.57	
25		4.93	8.80	4.85	3.06	2.63	
26		4.43	8.96	4.59	3.01	2.95	
27		4.08	9.15	4.75	2.98	2.97	
28		3.89	9.09	4.70	2.92	2.90	
29		4.44	8.85	4.99	2.88	2.86	
30		4.75	8.48	5.13	2.82	2.83	
31		4.33		4.94	2.82		
Total		89.38	217.03	159.28	106.27	80.37	46.63
Mean		4.06	7.23	5.14	3.43	2.68	2.33
Max.		5.83	9.15	7.79	4.91	2.97	2.78
Min.		2.77	4.12	3.69	2.82	2.49	2.02

Klukshu River near Dalton Post

1998 Daily Discharge in CMS

Day	Apr.	May	June	July	Aug.	Sept.	Oct.
1			6.64	3.33	2.66	2.11	
2			6.18	3.36	2.86	2.07	
3			6.40	3.37	2.64	2.03	
4			6.42	3.31	2.52	1.99	
5		2.03	6.82	3.25	2.44	2.06	
6		2.02	6.88	3.32	2.41	2.02	
7		1.95	7.13	3.27	2.37	2.01	
8		1.91	8.18	3.02	2.34	2.05	
9		1.86	8.83	2.85	2.37	2.04	
10		1.83	7.94	2.77	2.24	2.00	
11		1.88	6.86	2.72	2.20	1.98	
12		1.85	5.96	2.66	2.19	1.95	
13		1.80	5.06	2.74	2.16	1.94	
14		1.78	4.41	3.33	2.16	1.89	
15		1.78	3.93	3.40	2.15	1.86	
16		1.79	3.78	3.02	2.12	1.87	
17		1.83	3.75	2.80	2.08	1.86	
18		1.91	3.61	2.68	2.08	1.88	
19		1.98	3.83	2.61	2.06	1.88	
20		1.94	3.84	2.52	2.03	1.86	
21		1.96	3.85	2.48	2.00	1.84	
22		2.01	3.71	2.51	1.96	1.82	
23		2.02	3.58	2.65	1.91		
24		2.01	3.50	2.64	1.94		
25		2.22	3.57	2.68	1.95		
26		2.58	3.69	2.60	1.97		
27		3.85	3.61	2.54	2.03		
28		4.32	3.54	2.46	2.01		
29		5.60	3.43	2.36	2.03		
30		6.86	3.34	2.37	2.03		
31		7.64		2.37	1.98		
Total		71.21	152.27	87.99	67.89	43.01	
Mean		2.64	5.08	2.84	2.19	1.96	
Max.		7.64	8.83	3.40	2.86	2.11	
Min.		1.78	3.34	2.36	1.91	1.82	

Klukshu River near Dalton Post

2000 Daily Discharge in CMS

Day	Apr.	May	June	July	Aug.	Sept.	Oct.
1		14.9	9.95	20.1	10.4	7.08	
2		14.6	10.4	19.8	10.1	6.87	
3		14.4	10.8	19.0	9.88	6.59	
4		13.8	11.2	18.9	10.4	6.45	
5		13.0	12.0	18.7	11.5	6.49	
6		13.0	13.2	19.7	11.7	6.39	
7		12.9	14.5	19.0	11.1	6.30	
8		12.7	15.2	17.4	10.5	6.19	
9		12.4	15.5	16.9	9.93	6.13	
10		12.0	15.6	16.3	9.37	6.04	
11		12.2	16.8	15.5	8.89	5.91	
12		11.6	16.7	17.8	8.40	6.03	
13		11.4	17.0	17.3	8.02	5.89	
14		11.1	17.5	16.6	7.83	5.94	
15		11.1	17.2	16.0	8.46	6.81	
16		10.7	16.3	15.6	8.99	6.62	
17		9.95	15.4	15.4	9.03	6.64	
18		8.73	14.5	15.4	9.02	6.95	
19		8.17	13.5	14.8	8.81	7.21	
20		8.26	13.1	14.8	9.12	7.09	
21		8.17	12.7	14.7	9.28	7.00	
22		7.67	12.4	13.7	9.91	6.68	
23		7.54	11.9	13.7	10.1	6.73	
24		7.12	12.1	14.1	9.52	7.46	
25		6.81	14.0	13.3	9.09	7.64	
26		6.91	15.4	12.2	8.86	7.68	
27		7.03	17.6	11.6	8.51	7.77	
28		7.70	19.2	11.3	8.17	7.84	
29		8.48	20.1	11.0	7.88	8.17	
30	15.3	9.24	19.6	10.8	7.65		
31		9.88		10.6	7.42		
Total	15.3	323.46	441.35	482.0	287.84	196.59	
Mean	15.3	10.4	14.7	15.5	9.29	6.78	
Max.	15.3	14.9	20.1	20.1	11.7	8.17	
Min.	15.3	6.81	9.95	10.6	7.42	5.89	

Klukshu River near Dalton Post

2001 Daily Discharge in CMS

Day	Apr.	May	June	July	Aug.	Sept.	Oct.
1				10.4	6.00	3.77	
2				11.2	5.88	3.66	
3				12.0	5.55	3.59	
4				11.9	5.47	3.46	
5				11.0	5.36	3.41	
6				10.3	5.39	3.40	
7			9.07	9.60	5.33	3.37	
8			8.98	8.87	5.10	4.11	
9			9.37	8.39	4.89	4.16	
10			11.0	8.10	4.71	3.75	
11		2.49	12.6	7.72	4.61	3.63	
12		2.62	14.3	7.37	4.61	3.72	
13		2.79	14.7	7.15	4.66	4.96	
14		2.98	13.8	6.97	4.56	7.01	
15		3.02	13.6	6.86	4.50	7.19	
16		3.14	14.7	6.77	4.48	6.77	
17		3.15	15.8	6.90	4.40	6.94	
18		3.11	15.9	7.22	4.30	7.36	
19		3.07	15.7	7.29	4.16	6.91	
20			15.0	7.54	4.06	6.55	
21			14.6	7.94	3.95	6.02	
22			14.1	8.61	3.84	5.70	
23			13.9	8.86	3.85	5.33	
24			13.9	8.52	4.05	5.00	
25			12.5	7.98	3.96		
26			11.2	7.42	3.96		
27			10.5	7.34	4.01		
28			10.4	7.19	3.89		
29			10.5	6.94	3.78		
30			10.3	6.57	3.75		
31			6.32	3.76			
Total		26.37	306.42	257.24	140.82	119.77	
Mean		2.93	12.8	8.30	4.54	4.99	
Max.		3.15	15.9	12.0	6.00	7.36	
Min.		2.49	8.98	6.32	3.75	3.37	

Klukshu River near Dalton Post

2002 Daily Discharge in CMS

Day	Apr.	May	June	July	Aug.	Sept.	Oct.
1			4.70	3.68	3.44	3.29	2.81
2			4.36	3.70	3.31	3.32	2.76
3			4.18	3.70	3.28	3.86	2.72
4			4.26	3.80	3.30	3.82	2.70
5			4.28	3.83	3.25	3.63	2.67
6			4.00	3.68	3.18	3.45	2.71
7		2.00	3.76	3.54	3.19	3.35	2.69M
8		2.08	4.12	3.50	3.15	3.35	
9		2.29	5.60	3.48	3.09	3.28	
10		2.26	5.81	3.50	3.02	3.22	
11		2.35	5.10	3.48	2.97	3.19	
12		2.42	4.65	3.37	3.94	3.15	
13		2.51	4.44	3.29	5.52	3.11	
14		3.34	4.78	3.23	4.24	3.06	
15		3.14	6.32	3.20	3.82	3.05	
16		2.86	6.51	3.33	3.57	3.01	
17		2.90	6.31	3.67	3.38	2.96	
18		3.44	6.34	4.12	3.23	3.00	
19		3.54	6.05	4.19	3.14	3.27	
20		3.57	5.71	4.05	3.07	3.20	
21		4.50	5.27	3.84	3.13	3.10	
22		4.87	4.76	3.66	3.12	3.02	
23		4.54	4.42	3.59	3.12	2.97	
24		5.19	4.26	3.72	3.07	2.92	
25		6.08	4.24	4.53	2.97	2.95	
26		7.01	4.11	4.78	2.94	2.92	
27		7.37	3.88	4.50	2.95	2.90	
28		6.89	3.71	4.22	3.39	2.88	
29		6.58	3.65	3.93	3.60	2.85	
30		5.96	3.65	3.85	3.48	2.81	
31		5.31		3.61	3.39		
Total		103.00	143.23	116.57	104.25	94.89	19.06
Mean		4.12	4.77	3.76	3.36	3.16	2.72
Max.		7.37	6.51	4.78	5.52	3.86	2.81
Min.		2.00	3.65	3.20	2.94	2.81	2.67

Klukshu River near Dalton Post

2003 Daily Discharge in CMS

Day	Apr.	May	June	July	Aug.	Sept.	Oct.
1		2.82	2.30	5.01	3.33	2.43	2.77
2		2.56	2.23	5.14	3.13	2.52	2.86
3		2.38	2.19	5.60	2.98	2.53	2.86
4		2.24	2.21	5.74	2.92	2.48	2.90
5		2.14	2.39	5.72	2.90	2.48	3.00
6		2.08	3.46	5.39	2.86	2.47	3.04M
7		2.04	4.05	5.47	2.82	2.49	
8		2.03	3.62	5.71	2.77	2.47	
9		2.05	3.61	5.69	2.73	2.45	
10		2.07	4.14	5.44	2.70	2.40	
11		2.09	4.91	5.29	2.66	2.31	
12		2.33	5.77	5.19	2.63	2.27	
13		2.40	5.60	5.07	2.60	2.28	
14		2.27	5.17	4.95	2.58	2.26	
15		2.18	4.97	5.05	2.60	2.22	
16		2.09	4.76	5.30	2.61	2.20	
17		2.03	4.63	4.99	2.60	2.20	
18		2.01	4.76	4.76	2.60	2.23	
19		2.01	4.74	4.66	2.59	2.25	
20		2.03	4.53	4.60	2.59	2.24	
21		2.05	4.35	4.83	2.59	2.42	
22		2.06	4.34	5.05	2.57	2.41	
23	1.57M	2.19	4.39	4.96	2.60	2.35	
24		2.17	4.48	4.82	2.56	2.41	
25		2.25	4.47	4.65	2.54	2.47	
26		2.17	4.34	4.50	2.49	2.45	
27		2.10	4.18	4.37	2.46	2.39	
28		2.12	4.17	4.19	2.47	2.39	
29		2.17	4.43	3.94	2.45	2.42	
30		2.30	4.83	3.68	2.43	2.60	
31		2.32		3.47	2.44		
Total	1.57	67.75	124.02	153.23	82.80	71.49	17.43
Mean	1.57	2.19	4.13	4.94	2.67	2.38	2.91
Max.	1.57	2.82	5.77	5.74	3.33	2.60	3.04
Min.	1.57	2.01	2.19	3.47	2.43	2.20	2.77

Klukshu River near Dalton Post

2004 Daily Discharge in CMS

Day	Apr.	May	June	July	Aug.	Sept.	Oct.
1		3.79	6.56	8.05	3.26	2.43	2.81
2		4.29	6.37	7.74	3.60	2.46	3.06
3		4.57	6.11	7.44	3.64	2.73	3.13
4		4.99	6.08	7.09	3.37	2.74	3.07
5		4.86	6.60	6.68	3.27	2.68	3.08
6		4.91	8.25	6.27	3.20	2.68	3.06
7		5.24	10.4	5.83	3.10	2.66	2.97
8		5.54	11.9	5.50	3.02	2.65	2.91
9		5.90	10.6	5.34	2.93	2.62	2.92
10		5.48	9.60	5.65	2.87	2.60	2.89
11		5.53	8.97	5.71	2.97	2.60	2.82
12		5.89	8.18	5.15	2.99	2.60	2.74
13		6.60	7.55	4.88	2.90	2.88	2.79
14		7.13	7.38	4.62	2.82	2.74	2.72
15		7.43	7.79	4.46	2.74	2.58	2.69
16		7.91	7.89	4.34	2.68	2.49	2.64
17		7.89	8.12	4.23	2.63	2.40	2.60
18		7.64	8.76	4.09	2.58	2.37	
19		7.85	9.49	3.99	2.58	2.35	
20		8.55	9.78	3.87	2.67	2.36	
21		9.12	9.85	3.71	2.58	2.51	
22		8.72	10.0	3.55	2.50	2.49	2.19M
23		8.65	10.0	3.61	2.45	2.40	
24		9.06	9.95	3.69	2.42	2.36	
25	1.94	9.62	9.82	3.84	2.62	2.30	
26	2.28	8.85	9.48	3.60	2.59	2.30	
27	2.35	8.18	9.14	3.51	2.64	3.13	
28	2.52	7.70	8.96	3.50	2.53	3.41	
29	2.77	7.33	8.62	3.44	2.47	3.05	
30	3.20	7.06	8.39	3.37	2.52	2.83	
31		6.75		3.32	2.45		
Total	15.06	213.03	260.59	150.07	87.59	78.40	51.09
Mean	2.51	6.87	8.69	4.84	2.83	2.61	2.84
Max.	3.20	9.62	11.9	8.05	3.64	3.41	3.13
Min.	1.94	3.79	6.08	3.32	2.42	2.30	2.19

29AE002 — Logjam Creek at Km 1209.6 Alaska Highway

Location: 59°54'N 131°33'W

Drainage Area:88.3 sq km

Record Length:..... 1978 – 1982 C

Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1978	May 25 – June 6	3.72
1979	Before June 14	9.16 B
1980	July 15 – Aug. 4	4.92
1981	May 10 – June 22	7.80
1982	Before June 20	4.01B

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1978	May 25	2.18	1981	May 10	2.79
	June 6	3.75		June 22	2.68
	June 22	1.66		July 6	2.76
	July 5	1.40		Aug. 3	0.964
	Aug. 3	0.558			
	Aug. 31	0.560			
	Sept. 19	0.871			
1979	June 18	4.31	1982	June 20	2.81
	July 19	3.08		July 5	2.12
	July 23	2.92		July 18	1.13
	Aug. 7	1.36		Aug. 16	0.592
	Aug. 23	0.795		Oct. 11	0.807
1980	May 8	1.77			
	June 18	3.38			
	July 15	1.02			
	Aug. 4	3.01			
	Aug. 28	1.82			

29CB001 — Long's Creek at Km 1859.5 Alaska Highway

Location: 61°51'N 140°14'W
 Drainage Area: 113.9 sq km
 Record Length: 1976 C, 1977 – 1982 R
 Flow: Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1976	July 30 – Sept. 23	25.5

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1977	July 21	19.7	Oct. 10	2.34	
1978	Aug. 15	19.7	June 26	3.03	
1979	Aug. 2	18.6	June 6	3.98	
1980	July 18	15.8	July 7	1.53	
1981	Aug. 5	16.1	Oct. 11	2.43	
1982	June 17	21.7	Aug. 17	1.41	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1977	July 21	18.0	Oct. 10	2.51	
1978	Aug. 15	17.0	June 26	3.08	
1979	Aug. 3	16.3	Aug. 27	3.98	
1980	July 19	13.9	July 8	1.57	
1981	Aug. 5	11.0	Oct. 10	2.49	
1982	Aug. 9	7.29	Aug. 17	1.55	

Long's Creek at Km 1859.5 Alaska Highway

1977 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		6.71	9.06	5.90	2.89	2.68
2		6.62	13.0	5.63	2.95	2.60
3		7.14	12.6	5.32	2.89	2.67
4		9.03	10.6	5.00	2.89	2.66
5		6.36	9.73	4.69	2.85	2.64
6		5.35	8.79	4.49	2.82	2.64
7		5.04	8.01	4.30	2.82	2.54
8		11.2	7.33	4.10	2.82	2.54
9		11.6	6.76	3.93	2.78	2.57
10		9.13	6.52	3.84	2.75	2.53
11		7.99	6.23	3.76	2.75	2.56
12		7.19	5.82	3.64	2.69	2.51
13		7.53	5.52	3.54	2.68	
14		6.93	5.72	3.45	2.68	
15		6.29	6.11	3.36	2.66	
16		5.83	7.14	3.30	2.61	
17		5.36	11.4	3.25	2.66	
18		4.97	10.4	3.19	2.66	
19		4.69	9.59	3.10	2.64	
20		4.48	13.4	3.05	2.67	
21		4.50	18.0	3.03	2.68	
22		4.58	14.7	3.02	2.68	
23		6.29	12.3	2.99	2.68	
24		8.55	10.9	3.03	2.68	
25		9.26	9.83	2.99	2.68	
26		9.88	9.00	2.99	2.68	
27	5.72	10.0	8.22	2.94	2.68	
28	5.35	9.51	7.58	2.89	2.68	
29	5.96	10.2	7.03	2.95	2.68	
30	5.54	9.77	6.55	2.94	2.66	
31	6.43		6.15	2.87		
Total		221.94	283.87	113.48	81.98	
Mean		7.40	9.16	3.66	2.73	
Max.	6.43	11.55	17.96	5.90	2.95	2.68
Min.	5.35	4.48	5.52	2.87	2.61	2.51

Long's Creek at Km 1859.5 Alaska Highway

1978 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		5.02	6.25		7.74	4.30
2		4.93	7.13		7.44	4.28
3		4.69	5.83		7.20	4.21
4		4.76	5.11		6.91	4.11
5		4.93	4.66		6.65	
6		4.98	4.36		6.49	
7		5.06	4.46		6.60	
8		4.65	4.28		6.43	
9		4.43	3.95	5.98	6.29	
10		4.15	3.70	5.82	6.14	
11		4.05	3.54	6.22	5.94	
12		4.47	3.44	7.46	5.83	
13		4.26	3.62	7.16	5.69	
14		3.76	6.61	8.63	5.55	
15		3.55	11.9	17.0	5.40	
16		3.52	12.5	16.8	5.29	
17		4.09	9.97	16.4	5.08	
18	4.72	4.12	8.19	16.8	4.91	
19	4.42	3.73	7.14	14.4	4.92	
20	5.67	3.66	6.43	12.9	4.89	
21	7.36	3.74	5.94	12.2	4.76	
22	6.51	3.56	5.67	11.9	4.67	
23	6.08	3.44	6.71	11.4	4.56	
24	5.69	3.32	6.78	11.5	4.47	
25	5.28	3.18	7.26	11.8	4.43	
26	4.95	3.08	10.4	11.1	4.35	
27	4.49	3.21	11.5	10.3	4.29	
28	4.22	6.48	12.0	9.62	4.22	
29	5.20	7.65	10.2	9.03	4.36	
30	5.37	6.29	8.63	8.54	4.41	
31	5.16		7.61	8.05		
Total		130.74	215.79	250.84	165.91	
Mean		4.36	6.96	10.91	5.53	
Max.	7.36	7.65	12.53	17.02	7.74	4.30
Min.	4.22	3.08	3.44	5.82	4.22	4.11

Long's Creek at Km 1859.5 Alaska Highway

1979 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.07	6.95	9.36	4.01	4.17
2		4.33	7.35	14.2	4.30	
3		4.72	13.0	16.3	5.21	
4		4.73	10.6	13.0	6.31	
5		4.26	8.17	11.0	7.71	
6		4.08	7.02	9.82	7.91	
7		7.37	8.31	8.87	7.56	
8		8.97	11.5	8.36	7.28	
9		8.17	10.3	7.73	6.96	
10		8.15	8.60		6.69	
11		7.28	7.48		6.48	
12		6.75	8.71		6.34	
13		6.23	10.4		6.13	
14		6.60	13.0		5.92	
15		6.42	12.0		5.76	
16		5.88	11.6		5.64	
17		5.56	10.3		5.50	
18		5.39	9.56		5.34	
19		5.81	10.9		5.21	
20		5.78	10.7		5.09	
21		6.57	9.98		4.95	
22		8.42	10.4		4.84	
23		8.58	9.72		4.75	
24		7.38	8.82	4.30	4.63	
25		6.52	8.14	4.18	4.70	
26		5.91	8.89	4.11	4.65	
27		5.53	8.71	3.98	4.52	
28		5.22	8.09	4.05	4.46	
29		6.63	7.66	4.04	4.31	
30		7.46	7.45	4.01	4.24	
31			8.09	4.08		
Total		188.77	292.52	131.24	167.40	
Mean		6.29	9.44	7.72	5.58	
Max.		8.97	13.00	16.28	7.91	4.17
Min.		4.07	6.95	3.98	4.01	4.17

Long's Creek at Km 1859.5 Alaska Highway

1980 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.57	1.75	8.19	5.02	5.17
2		2.49	1.66	12.6	4.94	4.91
3		2.49	1.64	10.0	4.89	4.89
4		2.46	1.68	8.93	4.83	4.80
5		2.46	1.66	8.10	4.74	4.76
6		2.41	1.61	7.40	4.69	4.59
7		2.34	1.58	6.88	4.60	4.52
8		2.21	1.57	6.48	4.54	4.39
9		2.15	1.63	6.42	4.47	4.28
10		2.10	1.89	6.13	4.36	
11		2.10	2.20	5.83	4.30	
12		2.34	2.13	5.59	4.20	
13		2.41	2.12	5.43	4.14	
14		2.34	2.86	5.70	4.08	
15		2.29	4.62	6.03	4.05	
16		2.27	7.05	5.89	5.00	
17		2.27	7.92	5.66	5.50	
18		2.20	13.7	5.40	5.19	
19		2.09	13.9	5.26	5.00	
20		2.06	11.7	5.10	4.91	
21		2.00	9.19	5.04	4.79	
22		1.99	7.87	5.12	4.81	
23		1.93	6.92	6.45	4.91	
24		1.92	6.23	6.39	5.11	
25		1.83	5.75	6.05	5.12	
26		1.79	5.57	5.81	5.06	
27		1.73	5.35	5.60	4.99	
28	2.90	1.73	4.97	5.44	5.75	
29	2.82	1.67	4.74	5.35	5.82	
30	2.77	1.67	4.54	5.16	5.49	
31	2.65		4.42	5.04		
Total		64.29	151.46	198.44	145.29	
Mean		2.14	4.89	6.40	4.84	
Max.	2.90	2.57	13.88	12.58	5.82	5.17
Min.	2.65	1.67	1.57	5.04	4.05	4.28

Long's Creek at Km 1859.5 Alaska Highway

1981 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			4.11	3.28	3.32	2.73
2			3.99	3.23	3.21	2.70
3			5.55	4.36	3.14	2.76
4			7.17	7.24	3.13	2.96
5			6.92	11.0	3.13	2.90
6			6.63	9.02	3.13	2.62
7			6.53	7.52	3.10	2.56
8			5.94	6.62	3.05	2.56
9			5.50	6.07	3.05	2.52
10			5.08	5.61	2.98	2.49
11			4.85	5.30	2.98	2.60
12			4.64	5.05	2.98	2.59
13			4.36	4.87	2.98	2.56
14			4.16	4.69	2.95	2.56
15			4.00	4.52	2.97	
16			3.84	4.32	2.91	
17			3.71	4.15	2.87	
18			3.70	4.06	2.97	
19		4.30	3.81	3.93	2.98	
20		4.31	3.64	3.80	2.91	
21		4.26	3.57	3.73	2.85	
22		4.63	3.50	3.56	2.96	
23		6.44	3.42	3.48	2.97	
24		5.54	3.33	3.35	2.91	
25		5.16	3.21	3.28	2.90	
26		6.83	3.14	3.20	2.84	
27		6.13	3.17	3.14	2.84	
28		5.20	3.12	3.06	2.79	
29		4.70	3.14	3.05	2.81	
30		4.41	3.22	2.99	2.77	
31			3.31	3.18		
Total			133.99	144.60	89.37	
Mean			4.32	4.66	2.98	
Max.		6.83	7.17	10.97	3.32	2.96
Min.		4.26	3.12	2.99	2.77	2.49

Long's Creek at Km 1859.5 Alaska Highway

1982 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1				6.89	3.31	
2				6.97	3.48	
3				7.05	3.68	
4				7.02	3.76	
5				7.07	3.77	
6			3.61	7.07	3.90	
7			3.98	7.19	4.01	
8			4.28	7.27	4.05	
9			4.66	7.29	4.20	
10			4.99	7.19	4.34	
11			4.27	6.98	4.46	
12			2.90	5.47	4.62	
13			3.14	3.88	4.72	
14			4.24	4.63	4.80	
15			5.25	5.17	4.94	
16			5.75	4.09	5.04	
17			5.87	1.55	5.13	
18			5.78	2.02	5.13	
19			2.94	2.17	5.21	
20			2.43	2.69	5.32	
21			3.79	3.08	5.45	
22			4.55	3.44	5.53	
23			5.00	3.75	5.49	
24			5.32	4.01	5.46	
25			5.65	4.02	5.50	
26			5.92	2.74	5.57	
27			6.13	1.62	5.66	
28			6.34	1.73	5.80	
29			6.58	2.29	5.77	
30			6.71	2.68		
31			6.86	3.04		
Total			126.94	142.06	138.11	
Mean			4.88	4.58	4.76	
Max.			6.86	7.29	5.80	
Min.			2.43	1.55	3.31	

29BB005 — MacIntosh Creek at Km 448.3 North Canol Highway

Location: 63°08'N 130°14'W
 Drainage Area: 1.3 sq km
 Record Length:..... 1981 – 1982 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1981	Sept. 3	0.210
1982	June 18	0.330

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1981	July 6	0.012	1982	June 18	0.033
	July 31	0.010		July 2	0.026
	Aug. 13	0.015		Aug. 26	0.009
				Sept. 10	0.004

28AA002 — Marshall Creek at Km 1618.9 Alaska Highway

Location: 60°50'N 137°20'W
 Drainage Area:234 sq km
 Record Length:..... 1978 – 1982 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1978	June 13	3.41 A
1979	June 19	3.30 A
1980	May 13	3.12 A
1981	May 9	3.76 A
1982	Aug. 10	2.71 A

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1978	May 16	2.60	1980	May 13	3.12
	May 30	1.84		June 20	1.39
	June 13	3.41		July 2	1.14
	June 29	1.93		July 29	1.05
	July 18	0.927		Oct. 8	1.38
	July 28	1.12			
	Aug. 11	0.906			
	Aug. 22	1.31			
	Sept. 12	1.05			
	Oct. 5	1.05			
1979	June 19	3.30	1981	May 9	3.76
	June 27	3.07		June 15	2.31
	July 12	2.02		June 30	1.44
	July 24	1.87		July 28	1.71
			Sept. 1	1.48	

29EB003 — Matson Creek above Marion Creek

Location: 63°32'N 140°27'W
 Drainage Area:220 sq km
 Record Length:..... 1979 – 1984 R
 Flow:..... Partially Regulated

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1979	July 14	11.9 E	June 15	0.960 E	
1980	July 18	22.9	May 29	0.960 E	
1981	- -	-	- -	-	
1982	May 21	9.77	Sept. 22	0.079 A	
1983	July 18	2.42 E	July 9	0.180 E	
1984	June 14	4.32	June 25	0.260	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1979	July 19	7.13 E	June 15	0.960 E	
1980	June 30	12.2	July 25	0.960 E	
1981	- -	-	- -	-	
1982	May 22	6.43	Sept. 6	0.100 E	
1983	July 19	2.42 E	July 9	0.180 E	
1984	June 14	3.27	Aug. 19	0.260	

Matson Creek above Marion Creek

1979 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.10	1.09			
2		1.21	1.00			
3		1.98	0.970			
4		1.42	0.960			
5		1.11	0.970			
6		0.990	1.02			
7		1.12	1.03			
8		1.09	1.45			
9		1.00	1.31			
10		1.27	1.13			
11		1.22	1.00			
12		1.40	1.21			
13		1.07	1.41			
14		0.980	5.64			
15		0.960	4.25			
16		0.970	2.10			
17		0.970	1.58			
18		0.960	3.45			
19		0.980	7.13			
20		1.51	3.83			
21		2.59	4.84			
22		1.40	6.63			
23		1.02	4.29			
24		0.970	3.23			
25		0.970				
26		0.990				
27		0.990				
28		1.21				
29		2.98				
30		1.52				
31						
Total		37.960	61.520			
Mean		1.270	2.560			
Max.		2.980	7.130			
Min.		0.960	0.960			

Matson Creek above Marion Creek

1980 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.02	4.14	1.16	1.16	
2		1.11	1.39	1.13	1.24	
3		1.15	1.00	1.14	1.26	
4		1.15		1.12	1.35	
5		1.14		1.14	1.47	
6		1.20		1.08	1.81	
7		1.26		1.01	1.55	
8		1.32		1.02	1.52	
9		1.37	1.04	1.00	1.52	
10		1.33	1.08	0.980	1.49	
11		1.45	1.02	0.980	1.46	
12		1.22	0.960	0.980	1.48	
13		1.15	0.980	0.970	1.74	
14		2.23	1.01	1.45	2.82	
15		3.71	1.06	2.14	4.27	
16		3.07	1.07	1.55	6.04	
17		3.95	1.09	1.52	3.85	
18		2.38	9.41	1.47	3.02	
19		1.07	11.6	1.34		
20		0.970	4.14	1.39		
21		1.03	1.93	1.57		
22	4.50	1.08	1.27	1.45		
23	3.97	1.10	1.07	1.38		
24	1.89	1.18	0.980	1.37		
25	1.36	1.26	0.960	1.30		
26	1.18	1.39	1.21	1.26		
27	1.06	1.47	1.09	1.23		
28	0.980	1.32	1.00	1.19		
29	0.960	1.37	0.990	1.17		
30	0.970	12.2	1.05	1.13		
31	0.990		1.19	1.13		
Total		56.650	53.740	38.750	39.05	
Mean		1.890	2.070	1.250	2.17	
Max.	4.500	12.210	11.590	2.140	6.04	
Min.	0.960	0.970	0.960	0.970	1.16	

Matson Creek above Marion Creek

1982 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		3.02	0.150	0.100	0.100	
2		2.41	0.130	0.100	0.100	
3		2.35	0.120	0.100	0.100	
4		3.02	0.110	0.100	0.100	
5		1.46	0.110	0.100	0.100	
6		1.13	0.110	0.100	0.100	
7		1.35	0.100	0.100	0.100	
8		1.50	0.100	0.110	0.160	
9		1.46	0.110	0.100	0.120	
10		0.930	0.100	0.100	0.110	
11		0.620	0.110	0.100	0.110	
12		1.51	0.110	0.100	0.100	
13		2.14	0.110	0.100	0.100	
14		1.86	0.110	0.100	0.100	
15		1.26	0.130	0.110	0.100	
16		1.65	0.130	0.100	0.100	
17		4.16	0.130	0.100	0.100	
18		4.13	0.170	0.100	0.100	
19		2.36	0.220	0.100	0.100	
20		1.46	0.150	0.100	0.100	
21		2.24	0.110	0.100		
22	6.43	1.86	0.100	0.100		
23	5.93	1.23	0.100	0.110		
24	5.81	0.860	0.100	0.100		
25	5.79	0.620	0.100	0.100		
26	6.34	0.480	0.100	0.100		
27	5.47	0.360	0.100	0.100		
28	5.73	0.280	0.100	0.100		
29	5.47	0.220	0.100	0.100		
30	4.13	0.170	0.100	0.100		
31	3.37		0.100	0.100		
Total		48.100	3.620	3.130	2.170	
Mean		1.600	0.120	0.100	0.100	
Max.	6.43	4.160	0.220	0.110	0.160	
Min.	3.37	0.170	0.100	0.100	0.100	

Matson Creek above Marion Creek

1983 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			0.330	1.03	1.37	
2			0.320	0.970	1.40	
3			0.290	0.810	1.32	
4			0.330	0.710	1.28	
5			0.270	0.680	1.19	
6			0.260	0.630	1.14	
7			0.220	0.570	1.05	
8			0.210	0.520	1.03	
9			0.200	0.520	1.03	
10			0.200	0.520	1.03	
11			0.450	0.520	0.980	
12			0.660	0.500	0.960	
13			1.07	0.490		
14			0.980	0.640		
15			0.730	0.900		
16			0.480	2.00		
17			0.400	1.94		
18			1.35	1.42		
19			2.42	1.18		
20			2.01	1.03		
21			1.65	0.970		
22		1.91	1.26	0.890		
23		1.20	1.16	1.21		
24		0.730	0.920	1.37		
25		0.500	0.750	1.23		
26		0.400	0.640	0.930		
27		0.330	0.620	1.60		
28		0.320	0.520	1.71		
29		0.290	0.670	1.51		
30		0.270	1.54	1.36		
31			1.16	1.42		
Total			24.080	31.800		
Mean			0.780	1.030		
Max.		1.910	2.420	2.000	1.400	
Min.		0.270	0.200	0.490	0.960	

Matson Creek above Marion Creek

1984 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.00	1.07	0.460	1.98	
2		2.28	0.670	0.410	1.98	
3		2.68	0.420	0.380	2.10	
4		1.80	0.320	0.330	2.55	
5		1.17	0.500	0.360	2.99	
6		1.84	0.490	0.410	2.45	
7		1.23	0.830	0.380	2.29	
8		0.880	0.910	0.330	2.12	
9		0.980	0.720	0.330	1.90	
10		1.23	1.98	0.330	1.73	
11		0.740	2.32	0.330	1.58	
12		1.01	1.43	0.330	1.43	
13		2.09	0.810	0.330	1.38	
14		3.27	0.980	0.300	1.32	
15		2.06	0.790	0.290	1.32	
16		2.39	0.750	0.290	1.25	
17		1.38	2.03	0.290	1.27	
18		0.850	1.41	0.260	1.31	
19		0.850	1.13	0.260	1.18	
20		0.670	0.840	0.280	1.10	
21		0.480	0.660	0.450	1.02	
22		0.510	0.600	0.400		
23		0.430	0.600	0.370		
24		0.320	0.510	0.400		
25		0.420	0.500	0.540		
26		1.10	0.470	1.99		
27		0.570	0.450	1.78		
28		0.550	0.590	1.31		
29		0.420	0.610	1.10		
30		0.540	0.710	1.02		
31	0.810		0.560	1.38		
Total		35.740	26.680	17.410	36.25	
Mean		1.190	0.860	0.560	1.73	
Max.	0.810	3.270	2.320	1.990	2.99	
Min.	0.810	0.320	0.320	0.260	1.02	

30AA001 — Meister River above Liard River

Location: 60°19'56"N 129°29'17"W
 Drainage Area:2135 sq km
 Record Length:..... 1993 – R
 Flow:..... Natural

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1993	July 22	36.3 E	Sept. 7	12.4 E	
1994	May 22	103.0	May 10	28.8	
1995 — No Data					
1996	June 4	93.7	Sept. 12	18	
1997	May 27	59.7	Aug. 21	19.4	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1993	July 22	34.9 E	Sept. 7	12.5 E	
1994	May 23	99.8	May 10	29.5	
1995 — No Data					
1996	June 4	92.8	Sept. 12	18	
1997	July 9	44.4	Aug. 21	19.4	

Meister River above Liard River

1993 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1				26.5	13.7	20.8
2				25.1	13.6	21.0
3				24.1	13.4	22.5
4				22.9	13.1	28.2
5				22.0	12.8	
6				21.0	12.7	
7				20.4	12.5	
8				20.2	12.7	
9				20.2	13.8	
10				20.4	15.0	
11				20.5	15.7	
12				20.3	15.7	
13				20.4	15.8	
14				19.8	15.8	
15				19.0	16.0	
16				18.3	15.8	
17				17.6	15.6	
18				17.0	15.1	
19				16.4	14.6	
20				15.9	14.2	
21				15.5	13.8	
22			34.9	15.1	13.8	
23			33.9	14.9	15.6	
24			34.2	14.7	17.5	
25			33.6	14.8	18.3	
26			33.3	14.7	18.6	
27			32.3	14.6	18.5	
28			31.0	14.5	19.0	
29			30.0	14.3	19.3	
30			29.0	14.0	20.3	
31			27.8	13.9		
Total			320.0	569.0	462.3	92.5
Mean			32.0	18.4	15.4	23.1
Max.			34.9	26.5	20.3	28.2
Min.			27.8	13.9	12.5	20.8

Meister River above Liard River

1994 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		67.9	44.7			
2		68.1	60.2			
3		68.4	71.4			
4		70.1	74.8			
5		75.7	69.3			
6		85.3	60.8			
7		90.3				
8	30.7	88.8				
9	30.1	86.7				
10	29.5	89.3				
11	31.0	91.3				
12	31.8	91.7				
13	33.1	96.8				
14	34.5	94.3				
15	35.5	85.1				
16	38.9	77.4				
17	42.8	73.1				
18	47.6	72.9				
19	54.6	73.4				
20	69.4	74.7				
21	87.4	72.1				
22	98.6	64.8				
23	99.8	58.5				
24	94.5	57.4				
25	90.6	55.9				
26	86.6	53.8				
27	82.9	50.9				
28	76.4	47.1				
29	70.3	43.8				
30	69.2	41.9				
31	70.6					
Total	1,436.4	2,167.5	381.2			
Mean	59.9	72.3	63.5			
Max.	99.8	96.8	74.8			
Min.	29.5	41.9	44.7			

Meister River above Liard River

1996 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			31.8	19.7	19.2	19.1
2			30.5	19.4	18.8	
3			29.7	19.3	18.5	
4		92.8	30.5	19.5	18.4	
5		85.2	33.2	20.0	18.7	
6		81.6	34.8	20.1	18.5	
7		76.2	33.5	20.0	18.5	
8		74.2	32.2	20.0	18.4	
9		72.4	31.0	19.9	18.3	
10		66.7	32.0	19.9	18.2	
11		59.1	32.4	19.7	18.1	
12		52.8	30.5	19.7	18.0	
13		48.0	28.7	19.7	18.0	
14		44.0	27.2	19.7	18.8	
15		40.3	26.2	19.5	22.5	
16		37.9	26.2	19.3	26.2	
17		36.8	27.4	19.2	24.4	
18		37.2	26.8	19.0	22.7	
19		38.3	25.9	19.2	21.7	
20		39.7	25.1	19.2	20.9	
21		41.0	25.1	19.1	20.4	
22		41.5	24.9	19.3	20.2	
23		42.0	23.9	19.6	20.0	
24		41.8	23.2	19.7	19.7	
25		40.8	22.6	19.7	19.7	
26		39.8	22.2	19.5	19.7	
27		38.8	21.8	19.2	20.1	
28		37.4	21.2	18.9	20.0	
29		35.6	20.6	18.8	19.8	
30		33.4	20.5	18.7	19.5	
31			20.1	18.8		
Total		1,375.3	841.7	603.3	595.9	19.1
Mean		50.9	27.2	19.5	19.9	19.1
Max.		92.8	34.8	20.1	26.2	19.1
Min.		33.4	20.1	18.7	18.0	19.1

Meister River above Liard River

1997 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1				28.8		
2				28.5		
3				28.2		
4				27.9		
5				27.6		
6				27.3		
7				27.1		
8				26.8		
9			44.8M			
10						
11						
12						
13						
14						
15						
16			38.9M			
17			31.0			
18			31.1			
19			30.7			
20			30.2			
21			29.9	19.4M		
22			30.3			
23			31.7			
24			31.5			
25			31.1			
26			30.6			
27	59.7M		30.1			
28			29.6			
29			29.2			
30			29.0			
31			28.9			
Total	59.7		538.6	241.6		
Mean	59.7		31.7	26.8		
Max.	59.7		44.8	28.8		
Min.	59.7		28.9	19.4		

29AC001 — Mendenhall River at Km 1557.9 Alaska Highway

Location: 60°47'N 136°17'W
 Drainage Area:783 sq km
 Record Length:1976 – 1977 C, 1978 – 1990 R
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1976	Before May 19	16.5 B
1977	June 3	21.2

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1976	May 19	3.92	1977	May 9	1.41
	July 13	4.16		May 27	0.653
	Sept. 21	2.14		June 3	21.2
				June 29	3.78
				Aug. 4	1.80
				Aug. 30	1.70
				Sept. 23	2.09

29AC001 — Mendenhall River at Km 1557.9 Alaska Highway

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1978	June 5	5.57	Aug. 4	0.960	
1979	July 7	11.9 E	Aug. 31	1.33 E	
1980	Sept. 16	9.79 E	Sept. 21	0.890 E	
1981	May 28	6.31 E	Aug. 22	1.34 E	
1982	Aug. 14	12.6 E	- -	-	
1983	June 3	16.0 E	Sept. 1	1.75 E	
1984	Aug. 12	8.74	July 30	1.90	
1985	June 5	15.3	Oct. 15	2.66	
1986	June 7	17.2	Sept. 21	3.46	
1987	June 1	17.1	June 13	2.59	
1988	July 17	38.6	May 16	2.23 A	
1989	May 9	8.39 A	Sept. 11	2.24 A	
1990	June 25	31.5	Aug. 18	2.41	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1978	June 5	4.75	July 19	1.00	
1979	July 7	10.8 E	Sept. 1	1.33 E	
1980	Sept. 17	5.11 E	Sept. 21	0.920 E	
1981	May 28	5.79 E	Aug. 22	1.35 E	
1982	- -	-	- -	-	
1983	June 3	16.0 E	Sept. 1	1.75 E	
1984	Aug. 12	6.70	Aug. 2	1.90	
1985	June 5	13.3	Oct. 13	2.81	
1986	June 7	14.5	Sept. 21	3.47	
1987	June 1	12.5	Sept. 12	2.59	
1988	July 15	21.6 A	May 17	2.29 A	
1989	May 10	8.39 A	Sept. 13	2.26 A	
1990	June 25	27.2	Aug. 18	2.45	

Mendenhall River at Km 1557.9 Alaska Highway

1978 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.70	2.41	1.27	2.23	
2		2.87	2.09	1.12	2.41	
3		2.86	1.91	1.01	2.34	
4		3.79	1.60	1.00	2.56	
5		4.75	1.54	1.40	2.53	
6		4.26	1.50	2.81	2.44	
7		3.89	1.50	4.22	2.34	
8		3.52	1.46	2.60	2.34	
9		2.74	1.43	2.36	2.42	
10		2.62	1.41	2.01	2.38	
11		2.42	1.39	1.85	2.27	
12		2.42	1.33	1.82	2.09	
13		2.47	1.28	1.69	1.88	
14		2.30	1.23	1.64	1.75	
15		2.13	1.18	2.05	1.64	
16		2.35	1.12	3.65	1.59	
17		2.00	1.08	3.08	1.58	
18		1.93	1.04	3.12	1.58	
19	2.17	1.68	1.00	2.92	1.55	
20	2.04	1.75	1.01	2.59	1.59	
21	2.24	2.99	1.05	2.54	1.58	
22	3.52	2.55	1.09	2.96	1.59	
23	3.52	2.16	1.12	2.90	1.61	
24	3.36	2.13	1.16	2.95	1.58	
25	3.22	2.02	1.20	3.38	1.54	
26	2.98	1.90	1.28	3.30	1.50	
27	2.72	1.90	1.36	2.86	1.53	
28		1.93	1.44	2.54	1.54	
29		2.38	2.10	2.34	1.51	
30	2.03	2.99	1.89	2.21	1.53	
31	2.09		1.45	2.13		
Total		78.40	43.66	74.35	57.05	
Mean		2.61	1.41	2.40	1.90	
Max.	3.52	4.75	2.41	4.22	2.56	
Max.	2.03	1.68	1.00	1.00	1.50	

Mendenhall River at Km 1557.9 Alaska Highway

1979 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			4.28	2.46	1.33	2.17
2			4.09	2.31	1.41	2.10
3			3.85	2.61	1.64	2.20
4			5.02	3.81	2.01	
5			6.55	3.27	4.46	
6		4.60	5.74	4.94	4.02	
7		3.52	10.8	6.12	3.06	
8		2.11	8.05	5.99	2.67	
9		1.79	7.06	5.67	2.44	
10		2.21	6.91	5.37	2.36	
11		2.70	6.77	5.14	2.23	
12		3.18	6.49	4.87	2.13	
13		3.08	6.30	4.62	2.10	
14		2.26	6.60	4.36	2.08	
15		2.21	6.20	4.13	2.04	
16		2.10	5.84	3.92	1.98	
17		2.07	5.90	3.78		
18			5.81	3.58	1.95	
19			5.37	3.41	2.00	
20			5.40	3.22	2.00	
21			6.13	3.03	2.06	
22			5.68	2.91	2.05	
23			5.19	2.67	2.05	
24			4.66	2.45	2.06	
25			4.29	2.23	2.15	
26			3.91	1.91	2.15	
27			3.58	1.58	2.20	
28		3.20	3.31	1.44	2.25	
29		2.95	3.03	1.45	2.16	
30		3.04	2.76	1.40	2.23	
31			2.52	1.36		
Total		41.00	168.08	106.03	65.27	
Mean		2.73	5.42	3.42	2.25	
Max.		4.60	10.78	6.12	4.46	2.20
Min.		1.79	2.52	1.36	1.33	2.10

Mendenhall River at Km 1557.9 Alaska Highway

1981 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.68		1.51		
2		3.42	1.90	1.46		
3		3.12	2.23	1.55		
4		2.82	2.35	1.70		
5		2.63	2.38	2.76		
6		2.53	2.21	2.86		
7		2.45	2.19	2.20		
8		2.51	3.04	1.94		
9		2.30	3.38	1.78		
10		2.15	2.65	1.73		
11		2.07	2.36	1.64		
12		1.91	2.31	1.60		
13		1.88	2.17	1.53		
14		1.96	2.02	1.51		
15		2.03	1.93	1.47		
16		2.23	1.88	1.43		
17		2.20	1.84	1.41		
18		2.12	1.82	1.48		
19		2.20	1.75	1.44		
20		2.36	1.68	1.43		
21		2.22	1.61	1.40		
22		2.93	1.64	1.35		
23		4.06	1.59	1.35		
24		2.92	1.49	1.37		
25		2.48	1.49	1.36		
26		2.48	1.44	1.36		
27		2.19	1.52	1.42		
28	5.79	2.09	1.54	1.52		
29	4.91	2.00	1.44	1.50		
30	4.38	1.82	1.53	1.48		
31	4.19		1.60	1.53		
Total		71.76	58.98	50.06		
Mean		2.39	1.97	1.61		
Max.	5.79	4.06	3.38	2.86		
Min.	4.19	1.68	1.44	1.35		

Mendenhall River at Km 1557.9 Alaska Highway

1983 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		7.68	4.02	2.77	1.78	
2		6.83		2.68	1.75	
3		15.9		2.66	1.75	
4		13.2		2.66	1.79	
5		8.74		2.55	2.45	
6		8.46		2.58	2.71	
7		8.35		2.58	2.45	
8		7.27		2.53	2.24	
9		6.70		2.48	2.15	
10		6.34		2.44	2.10	
11		6.61		2.48	2.03	
12		5.94		2.44	2.35	
13		5.46		2.38	2.40	
14		5.17		2.27	2.31	
15		5.04		2.18	2.23	
16		5.03		2.04	2.25	
17		4.72		1.87	2.37	
18	3.04	4.76		1.87	2.29	
19	2.90	4.94		1.99	2.28	
20	2.84	4.90		1.93	2.30	
21	2.93	4.88		1.84	2.43	
22	2.96	4.62		1.80	2.97	
23	2.90	4.36		1.79	2.68	
24	2.77	4.27		1.79	2.54	
25	2.67	4.27		1.79	2.54	
26	2.56	4.32		1.79	2.50	
27	2.49		3.27	1.81	2.76	
28	2.47	3.97	3.17	1.83		
29	2.83	3.83	3.06	1.83		
30	6.22	3.76	2.93	1.79		
31	9.71		2.84	1.79		
Total		180.28		67.26	62.36	
Mean		6.22		2.17	2.31	
Max.	9.71	15.85	4.02	2.77	2.97	
Min.	2.47	3.76	2.84	1.79	1.75	

Mendenhall River at Km 1557.9 Alaska Highway

1984 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.55	3.61	1.97	2.29	
2		2.54	3.30	1.90	2.36	
3		2.56	3.09	1.90	2.37	
4		2.77	2.94	1.90	2.68	
5		3.06	2.90	1.90	3.81	
6		3.94	2.93	1.90	3.66	
7		3.83	2.90	2.00	3.41	
8		3.77	3.02	2.37	3.25	
9		3.83	3.04	3.41	3.05	
10		3.44	2.93	4.25	2.94	
11		3.43	2.70	4.11	2.83	
12	2.50	3.33	2.66	6.70	2.70	
13	2.44	3.20	2.61	5.25	2.57	
14	2.44	3.11	2.50	3.82	2.51	
15	2.48	2.93	2.44	3.28	2.55	
16	2.57	2.76	2.39	3.03	2.55	
17	2.86	2.71	2.33	2.81	2.52	
18	2.91	2.93	2.26	2.69	2.45	
19	2.79	3.48	2.18	2.59	2.42	
20	2.84	3.90	2.15	2.54	2.36	
21	2.93	3.57	2.09	2.47	2.40	
22	2.86	3.43	2.08	2.40	2.39	
23	2.91	3.34	2.08	2.31	2.36	
24	2.83	3.22	2.08	2.13	2.32	
25	2.80	3.11	2.08	1.99	2.28	
26	2.71	3.06	2.08	1.95		
27	2.66	2.97	2.04	2.13		
28	2.58	2.86	1.99	2.11		
29	2.52	2.97	1.98	2.05		
30	2.51	3.57	1.92	2.05		
31	2.56		1.93	2.18		
Total	53.72	96.18	77.21	84.10	67.01	
Mean	2.69	3.21	2.49	2.71	2.68	
Max.	2.93	3.94	3.61	6.70	3.81	
Min.	2.44	2.54	1.92	1.90	2.28	

Mendenhall River at Km 1557.9 Alaska Highway

1985 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		9.36	6.17	4.17	3.06	3.20
2		8.74	6.53	4.02	3.07	3.15
3		10.2	6.01	3.85	3.49	3.11
4		12.3	5.98	3.74	3.36	3.14
5		13.3	5.84	3.78	3.44	3.09
6		8.57	6.27	3.65	3.27	3.00
7		6.71	6.57	3.54	3.14	3.02
8		5.65	5.63	3.37	3.22	2.98
9		5.07	5.32	3.29	3.25	2.93
10		4.91	5.19	3.14	3.31	2.93
11		5.02	4.99	3.05	3.37	2.93
12		4.71	4.87	2.98	3.27	2.93
13		4.31	4.64	2.88	3.16	2.81
14	4.24	4.04	4.54	3.05	3.14	2.87
15	4.21	3.79	5.78	3.19	3.02	
16	4.46	3.52	5.50	3.01	3.53	
17	5.04	3.45	4.98	3.42	3.67	
18	5.57	3.66	4.92	4.01	3.33	
19	5.61	3.65	4.79	3.99	3.16	
20	5.53	3.51	4.66	3.57	3.09	
21	5.11	3.49	4.64	3.40	3.24	
22	4.45	3.29	4.86	3.27	3.15	
23	4.63	4.72	4.49	3.05	3.10	
24	4.85	5.23	4.16	3.12	3.22	
25	6.85	4.30	4.27	3.34	3.30	
26	7.99	3.88	5.88	3.29	3.36	
27	9.32	3.87	5.37	3.35	3.22	
28	8.65	6.15	4.85	3.57	3.15	
29	8.75	7.17	4.49	3.48	3.14	
30	10.7	6.58	4.30	3.30	3.11	
31	8.81		4.38	3.19		
Total	114.83	173.13	160.87	106.07	97.36	
Mean	6.38	5.77	5.19	3.42	3.25	
Max.	10.74	13.30	6.57	4.17	3.67	3.20
Min.	4.21	3.29	4.16	2.88	3.02	2.81

Mendenhall River at Km 1557.9 Alaska Highway

1986 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		5.54	5.20	5.47	4.75	4.04
2		4.75	8.93	5.14	5.42	4.25
3		4.57	7.29	5.00	5.06	4.59
4		5.63	7.33	4.75	4.79	5.04
5		8.31	7.06	4.59	4.58	5.33
6		10.2	6.76	4.76	4.33	5.21
7		14.5	6.13	5.15	4.15	5.05
8		12.1	5.61	5.39	4.00	4.93
9		6.79	5.32	4.81	4.01	4.76
10		5.05	5.06	4.56	4.36	4.56
11		4.55	4.90	4.49	4.19	4.49
12		4.92	6.66	4.32	4.03	4.49
13		5.65	6.97	4.20	4.03	4.41
14		6.92	5.87	4.39	4.04	4.48
15		10.1	5.44	4.42	3.95	4.48
16		9.29	5.20	4.28	3.85	4.50
17		7.82	5.10	4.44	3.78	4.45
18		7.78	5.03	5.57	3.65	4.25
19		7.59	4.80	5.87	3.67	4.33
20		6.00	4.65	5.27	3.57	4.27
21		5.16	4.47	4.78	3.47	4.29
22		5.02	4.63	4.55	3.59	4.24
23		4.78	4.36	4.81	4.07	4.21
24		4.13	4.07	4.51	5.00	4.17
25		3.83	4.13	4.31	4.46	4.18
26		4.04	4.00	4.26	4.25	3.98
27	6.99	4.60	5.43	4.22	4.09	3.92
28	6.84	5.14	8.53	4.24	4.06	3.96
29	5.93	5.19	9.78	5.04	4.09	4.02
30	6.59	4.78	7.01	4.98	4.08	4.03
31	6.42		6.11	4.64		4.03
Total		194.60	181.82	147.22	125.35	136.92
Mean		6.49	5.87	4.75	4.18	4.42
Max.	6.99	14.46	9.78	5.87	5.42	5.33
Min.	5.93	3.83	4.00	4.20	3.47	3.92

Mendenhall River at Km 1557.9 Alaska Highway

1987 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		12.49	2.91	2.60	2.59	2.59
2		3.89	2.80	2.63	2.59	2.59
3		2.93	2.67	2.64	2.59	2.59
4		2.90	3.38	2.65	2.71	2.59
5		3.08	3.53	2.70	2.65	2.59
6		4.07	2.90	2.72	2.60	2.59
7		3.30	2.70	2.73	2.59	2.59
8		3.24	2.63	2.75	2.59	2.60
9		3.19	2.60	2.69	2.59	2.60
10		2.70	2.59	2.68	2.59	2.60
11		2.60	2.59	2.70	2.59	2.60
12		2.59	2.59	2.74	2.59	2.61
13		2.59	2.59	2.79	2.59	2.61
14		2.60	2.59	2.80	2.59	2.62
15		2.61	2.60	2.79	2.59	2.62
16		2.61	2.59	2.73	2.59	2.63
17		2.63	2.59	2.75	2.59	
18		2.67	2.61	2.76	2.59	
19		2.67	2.61	2.70	2.60	
20		2.68	2.60	2.76	2.60	
21		3.24	2.61	3.31	2.59	
22	2.61	4.20	2.62	2.68	2.59	
23	2.71	3.03	2.65	2.60	2.59	
24	2.81	2.68	2.62	2.59	2.59	
25	2.80	2.60	2.60	2.60	2.59	
26	2.70	2.59	2.59	2.62	2.59	
27	2.75	2.59	2.59	2.62	2.59	
28	2.79	2.61	2.59	2.59	2.59	
29	2.68	2.71	2.59	2.60	2.59	
30	2.69	2.88	2.59	2.61	2.59	
31	10.11		2.59	2.59		
Total		97.18	83.30	83.72	77.90	41.61
Mean		3.24	2.69	2.70	2.60	2.60
Max.	10.11	12.49	3.53	3.31	2.71	2.63
Min.	2.61	2.59	2.59	2.59	2.59	2.59

Mendenhall River at Km 1557.9 Alaska Highway

1988 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		3.68	6.16			
2		3.40	8.95			
3		3.67	6.41			
4		4.53	6.33			
5		5.03	8.10			
6		6.22	8.96			5.94
7		9.16	7.51			5.48
8		7.93	6.66			5.23
9		7.99	6.23			4.99
10		8.02	7.23			4.94
11	3.20	8.70	8.32			4.91
12	2.95	8.71	7.84			4.94
13	3.62	8.64	13.71			4.86
14	3.05	8.11	17.26			4.80
15	2.51	7.52	21.63			4.67
16	2.30	7.13				4.15
17	2.29	6.23				4.30
18	2.48	5.89				4.32
19	2.52	5.84				4.32
20	2.53	5.17				4.24
21	2.87	4.90				4.14
22	3.41	4.76				
23	4.22	4.61				
24	3.44	4.29				
25	3.16	4.07				
26	3.16	3.99				
27	3.68	3.79				
28	3.71	3.71				
29	5.85	3.68				
30	6.43	3.96				
31	4.45					
Total	71.83	173.31	141.27			76.22
Mean	3.42	5.78	9.42			4.76
Max.	6.43	9.16	21.63			5.94
Min.	2.29	3.40	6.16			4.14

Mendenhall River at Km 1557.9 Alaska Highway

1989 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1				3.08		3.16
2				2.96		3.08
3				2.89		3.27
4				2.92		3.31
5				3.13		3.18
6				3.44		3.09
7				4.30		3.03
8				3.80		2.98
9				4.39		3.09
10	8.39			5.15		3.14
11	7.84			4.20		3.13
12	7.05			3.80	2.27	3.20
13	6.37			3.55	2.26	
14	5.93			3.35	2.38	
15	5.59		5.21	3.32	2.45	
16	5.17		5.06		2.53	
17	4.98		4.86		2.47	
18	4.89		4.73		2.45	
19	4.62		4.40		2.47	
20	4.18		4.15		2.44	
21	3.91		4.01		2.42	
22	3.98		3.95		2.50	
23	3.83		3.82		2.58	
24			3.70		3.18	
25			3.58		3.31	
26			3.53		3.35	
27			3.48		3.34	
28			3.41		3.32	
29			3.29		3.35	
30			3.14		3.29	
31			3.16			
Total			67.48	54.28	52.35	
Mean			3.97	3.62	2.76	
Max.	8.39		5.21	5.15	3.35	3.31
Min.	3.83		3.14	2.89	2.26	2.98

Mendenhall River at Km 1557.9 Alaska Highway

1990 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		11.88	13.57	3.40	3.00	3.14
2		15.26	12.27		2.92	3.14
3		12.66	11.24		2.85	3.12
4		10.01	10.94		2.77	3.17
5		9.12	10.08		3.17	3.13
6		11.15	9.47		3.32	3.03
7		11.33	8.74		3.17	2.91
8		11.81	8.00		3.20	2.91
9		10.47	7.60		3.14	2.91
10		8.98	7.42		2.96	2.97
11		8.19	7.28		2.91	2.88
12		7.91	6.77		3.02	
13		7.60	6.43		2.96	
14		6.93	6.03		2.91	
15		6.53	5.73	2.59	2.92	
16		6.74	5.60	2.56	2.99	
17		6.12	5.51	2.49	3.02	
18		5.55	5.65	2.45	3.04	
19		5.36	5.69	2.47	3.31	
20		5.08	5.35	2.55	3.26	
21		5.13	5.00	2.45	3.21	
22		5.13	4.73	2.78	3.27	
23		5.72	4.56	3.93	3.33	
24		7.68	4.35	3.09	3.17	
25	4.45	27.24	4.04	3.03	3.21	
26		23.88	3.86	2.94	3.10	
27		18.98	3.73	2.91	3.10	
28		17.19	3.68	2.87	3.04	
29	7.75	15.63	3.58	2.81	3.23	
30	8.46	15.04	3.44	3.04	3.18	
31	9.26		3.45	3.14		
Total		320.31	203.79	51.49	92.71	
Mean		10.68	6.57	2.86	3.09	
Max.	9.26	27.24	13.57	3.93	3.33	3.17
Min.	4.45	5.08	3.44	2.45	2.77	2.88

28BE001 — Mule Creek at Km 123.1 Haines Road

Location: 59°47'N 136°36'W
 Drainage Area:23.8 sq km
 Record Length:.....1976 – C, 1977 – 1980 R
 1981 – 1982 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1976	July 9 – 12	1.50
1981	June 20	1.38 A
1982	June 18	1.28 A

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1976	June 10	1.03	1982	June 18	1.28
	July 14	0.909		July 4	0.698
	Sept. 22	0.778		July 16	0.691
				Aug. 13	0.529
Oct. 7	0.334				
1981	June 20	1.38			
	July 4	1.23			
	July 31	0.732			
	Aug. 29	0.836			

28BE001 — Mule Creek at Km 123.1 Haines Road

Maximum Instantaneous			Minimum Instantaneous	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1977	June 20	2.89	Sept. 9	0.410
1978	June 15	3.10	Sept. 18	0.410
1979	Oct. 7	3.79	May 18	0.360
1980	Oct. 7	3.55 E	Sept. 12	0.380 E

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1977	June 20	2.54	Sept. 10	0.410
1978	June 15	2.70	Sept. 18	0.420
1979	June 2	2.24	May 19	0.360
1980	Oct. 7	3.16 E	Sept. 13	0.380 E

Mule Creek at Km 123.1 Haines Road

1977 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			1.57	1.26	0.570	
2		1.81	1.68	1.09	0.500	
3		1.27	1.93	1.13	0.480	
4		0.940	1.62	1.25	0.450	
5		0.940	1.36	1.31	0.440	
6		1.19	1.25	1.29	0.450	
7		1.48	1.25	1.25	0.450	
8		1.36	1.52	1.26	0.440	
9		1.38	1.76	1.25	0.420	
10		1.43	1.76	1.36	0.410	
11		1.56	2.28	1.38	0.630	
12		1.82	2.06	1.14	0.810	
13		1.91	1.87	1.11	0.530	
14		2.02	1.89	1.17	0.480	
15		2.09	1.85	1.16	0.440	
16		2.00	1.66	1.06	0.510	
17		2.15	1.91	1.07	0.500	
18		2.42	2.12	1.07	0.480	
19		2.26	1.83	1.19	0.460	
20		2.54	1.53	1.20	0.410	
21		2.28	1.39	1.22	0.490	
22		2.06	1.26	1.16		
23		1.79	1.33	1.39		
24		1.66	1.36	1.22		
25		1.60	1.38	0.920		
26		1.62	1.43	0.820		
27		1.41	1.50	0.760		
28		1.52	1.53	0.730		
29		1.70	1.62	0.680		
30		1.62	1.55	0.590		
31			1.41	0.590		
Total		49.840	50.46	34.060	10.360	
Mean		1.720	1.63	1.100	0.490	
Max.		2.540	2.28	1.390	0.810	
Min.		0.940	1.25	0.590	0.410	

Mule Creek at Km 123.1 Haines Road

1978 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.44	1.38	1.19	0.720	
2		1.39	1.36	1.19	0.760	
3		1.53	1.31	1.19	0.800	
4		1.72	1.52	1.11	0.650	
5		1.66	1.64	1.02	0.590	
6		1.90	1.70	0.900	0.560	
7		2.22	1.60	0.930	0.590	
8		2.30	1.64	1.00	0.530	
9		2.06	1.62	1.04	0.480	
10		2.10	1.74	0.990	0.450	
11		2.04	1.68	0.950	0.470	
12		2.15	1.64	0.900	0.550	
13		2.44	1.51	0.900	0.510	
14		2.33	1.39	0.830	0.560	
15		2.70	1.23	0.700	0.530	
16		2.69	1.20	0.690	0.470	
17		2.37	0.960	0.810	0.440	
18		2.08	0.870	0.780	0.420	
19		2.10	1.03	0.650	0.480	
20		2.33	1.12	0.640	0.450	
21		2.44	0.990	0.720		
22		2.35	1.04	0.720		
23		2.49	1.11	0.640		
24		2.35	1.10	0.610		
25		2.14	1.13	0.620		
26		1.90	1.04	0.590		
27		1.39	1.00	0.550		
28		1.41	1.06	0.550		
29		1.41	1.03	0.580		
30		1.48	1.17	0.690		
31			1.29	0.750		
Total		60.89	40.100	25.440	11.010	
Mean		2.03	1.290	0.820	0.550	
Max.		2.70	1.740	1.190	0.800	
Min.		1.39	0.870	0.550	0.420	

Mule Creek at Km 123.1 Haines Road

1979 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.81	1.04	1.10	0.480	0.510
2		2.24	1.36	0.920	0.740	0.480
3		1.86	1.97	0.980	0.730	0.710
4		1.36	2.22	0.920	0.650	0.630
5		1.45	1.57	0.890	0.620	0.650
6		1.53	2.05	0.790	0.590	0.570
7		1.09	2.02	0.740	0.530	0.440
8		0.860	1.43	0.730	0.480	0.470
9		0.900	1.26	0.680	0.460	
10		1.25	1.38	0.680	0.450	
11		1.41	1.25	0.670	0.450	
12		1.34	1.17	0.660	0.700	
13		0.980	1.23	0.680	0.860	
14		0.910	1.07	0.680	0.830	
15	0.380	1.11	0.940	0.750	0.690	
16	0.390	1.15	0.930	0.830	0.610	
17	0.370	1.03	1.32	0.930	0.570	
18	0.360	0.890	1.46	0.890	0.480	
19	0.360	1.05	1.06	0.740	0.440	
20	0.370	1.06	1.92	0.710	0.410	
21	0.380	0.950	1.85	0.700	0.410	
22	0.390	1.16	1.55	0.700	0.410	
23	0.470	1.41	1.22		0.420	
24	0.530	1.55	1.16		0.430	
25	0.500	1.25	1.16		0.480	
26	0.610	0.950	1.06		0.440	
27	1.06	0.830	0.920		0.470	
28	1.65	0.860	0.870	0.590	0.480	
29	1.91	0.810	0.830	0.530	0.410	
30	1.35	0.750	0.850	0.610	0.410	
31	1.36		1.05	0.510		
Total	12.450	35.840	41.160	19.600	16.130	
Mean	0.730	1.190	1.330	0.750	0.540	
Max.	1.910	2.240	2.220	1.100	0.860	0.710
Min.	0.360	0.750	0.830	0.510	0.410	0.440

Mule Creek at Km 123.1 Haines Road

1980 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1					0.470	0.580
2				1.16	0.480	0.730
3				1.15	0.510	0.990
4				1.03	0.600	1.23
5				0.950	0.650	1.35
6			1.62	0.880	0.540	1.97
7			1.51	0.920	0.530	3.16
8			1.35	1.00	0.480	2.22
9			1.17	0.980	0.460	1.59
10			0.970	0.910	0.440	1.28
11			1.09	0.990	0.410	1.14
12			1.25	0.970	0.390	0.950
13			1.30	1.22	0.380	0.860
14			1.22	0.930	0.420	
15			1.23	0.760	0.630	
16			1.20	0.860	0.910	
17			1.05	0.870	0.690	
18			0.950	0.730	0.560	
19			1.62	0.650	0.470	
20			1.19	0.610	0.410	
21				0.590	0.410	
22				0.530	0.420	
23				0.580	0.440	
24				0.530	0.450	
25				0.530	0.540	
26				0.500	0.600	
27				0.490	0.620	
28				0.490	0.540	
29				0.480	0.700	
30				0.440	0.560	
31				0.450		
Total			18.710	23.170	15.710	
Mean			1.250	0.770	0.520	
Max.			1.620	1.220	0.910	3.160
Min.			0.950	0.440	0.380	0.580

29AD001 — Murphy Creek at Km 32.6 South Canol Highway

Location: 60°41'N 133°00'W
 Drainage Area: 110 sq km
 Record Length:..... 1977 – 1980 R
 Flow:..... Natural

Maximum Instantaneous			Minimum Instantaneous	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1977	June 15	10.2 E	Aug. 19	0.670 E
1978	June 4	13.3 E	Aug. 16	0.370 E
1979	July 6	21.2 E	Aug. 29	0.430 E
1980	June 4	19.9	July 7	0.710

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1977	June 16	8.03 E	Aug. 20	0.670 E
1978	June 4	11.5 E	Aug. 29	0.370 E
1979	July 6	12.6 E	Aug. 30	0.440 E
1980	May 28	12.6	July 8	0.710

Murphy Creek at Km 32.6 South Canol Highway

1977 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			3.27	1.83	1.30	
2			3.97	1.57	1.13	
3			5.78	1.30	1.04	
4			4.80	1.13	0.960	
5			3.60	1.02	0.910	
6			3.21	0.940	0.900	
7			3.03	0.890	0.890	
8			3.09	1.05	0.900	
9			3.03	1.24	0.890	
10			3.25	1.14	0.960	
11			3.53	1.05	1.42	
12			2.85	0.940	1.23	
13			2.73	0.790	1.27	
14			3.67	0.710	1.00	
15			4.88	0.690	0.910	
16		8.03	4.60	0.690	0.890	
17		7.67	5.01	0.720	0.850	
18		7.70	3.66	0.710	0.890	
19		6.74	4.36	0.690	0.920	
20		7.56	3.90	0.670	0.940	
21		6.13	3.33	0.680	1.62	
22		5.43	2.77	1.06	7.43	
23		4.36	2.28	1.71	5.06	
24		3.86	1.97	4.46	4.11	
25		3.53	1.82	2.74	2.98	
26		3.46	1.64	2.39	2.23	
27		3.49	1.53	1.85	1.91	
28		3.78	1.43	2.53		
29		5.05	1.43	1.77		
30		4.09	1.30	1.33		
31			2.41	1.20		
Total		80.89	98.15	41.490	45.520	
Mean		5.39	3.17	1.340	1.690	
Max.		8.03	5.78	4.460	7.430	
Min.		3.46	1.30	0.670	0.850	

Murphy Creek at Km 32.6 South Canol Highway

1978 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		10.2	0.860		0.560	
2		9.04	0.790		0.620	
3		10.1	1.70		0.510	
4		11.5	2.01		0.440	
5		9.66	1.32		0.400	
6		8.07	1.18		0.370	
7		7.86	1.14		0.370	
8		6.38	0.920		0.390	
9		6.99	0.770		0.620	
10		4.26	0.800		0.510	
11		4.02	0.790		0.460	
12		3.99	0.740		0.430	
13		3.81			0.420	
14		3.32			0.400	
15		3.52			0.430	
16		3.39			0.380	
17		3.18		0.410		
18		2.27		0.570		
19		1.82		0.490		
20		2.24		0.410		
21		1.79		0.430		
22		1.44		0.710		
23		1.50		0.660		
24		1.45		0.630		
25		1.11		0.610		
26		0.920		0.520		
27		0.980		0.440		
28		0.850		0.410		
29		0.780		0.370		
30		0.810		0.390		
31	5.75			0.430		
Total		127.260		7.480	7.300	
Mean		4.240		0.500	0.460	
Max.	5.75	11.280	2.010	0.710	0.620	
Min.	5.75	0.780	0.740	0.370	0.370	

Murphy Creek at Km 32.6 South Canol Highway

1979 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			6.34	1.12	0.460	
2			5.76	1.96	0.500	
3			5.44	2.26	0.580	
4			7.11	2.07	0.810	
5			7.52	1.61	0.910	
6			12.6	1.31	0.730	
7			10.2	1.10	0.610	
8			6.03	1.00	0.560	
9			4.51	0.920	0.580	
10			3.76	0.800	0.540	
11			3.46	0.760	0.530	
12			2.91	0.710	0.600	
13			2.80	0.660	1.13	
14		2.83	2.77	0.660	0.860	
15		2.66	2.52	0.690	0.720	
16		3.07	2.09	0.680	0.660	
17		3.19	2.90	0.680	0.780	
18		4.53	2.81	0.640	0.710	
19		4.45	2.12	0.600	0.630	
20		3.58	3.82	0.600	0.600	
21		4.65	7.57	0.570	0.600	
22		5.42	3.92	0.540	0.640	
23		5.06	2.77	0.540	0.600	
24		4.77	2.21	0.510	0.560	
25		4.00	1.90	0.480	0.610	
26		3.34	1.73	0.480	0.650	
27		3.04	1.51	0.480	1.25	
28		2.64	1.37	0.480	2.22	
29		2.85	1.28	0.460		
30		4.39	1.21	0.440		
31			1.15	0.500		
Total		64.45	124.11	26.330	20.640	
Mean		3.79	4.00	0.850	0.740	
Max.		5.42	12.63	2.260	2.220	
Min.		2.64	1.15	0.440	0.460	

Murphy Creek at Km 32.6 South Canol Highway

1980 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		6.30	3.73		1.47	
2		6.45	1.20	3.81	1.30	
3		7.39	1.03	3.03	1.21	
4		12.2	0.900	2.71	2.47	
5		11.6	0.830	2.21	2.22	
6		10.3	0.810	1.84	2.04	
7		9.38	0.760	1.55	2.19	
8		7.10	0.710	1.42	2.84	
9		6.71	0.750	1.40	4.63	
10		4.80	5.19	1.26	3.01	
11		4.05	3.14	1.13	2.34	
12	6.47	3.59	1.82	1.07	2.04	
13	7.91	3.17	1.40	1.17	1.93	
14	7.93	2.57	1.28	1.15	2.40	
15	7.98	2.34	1.52	1.03	3.34	
16	7.46	2.35	4.86	1.85	5.36	
17	6.70	4.29	3.21	2.44	3.50	
18	5.46	2.43	2.07	1.59	3.03	
19	4.29	1.74	2.72	1.93	2.77	
20	3.66		2.74	1.57	2.36	
21	3.22		2.29	1.31	2.21	
22	3.47		2.07	1.25	2.45	
23	4.42		2.09	1.40	3.56	
24	6.55		3.58	1.57	3.56	
25	8.81	1.42	2.43	1.33	3.37	
26	8.19	1.42	1.65		3.09	
27	9.66	1.33	1.47		3.38	
28	12.6	1.80	1.35			
29	11.3	1.74	1.64			
30	8.72	1.92	3.95	1.23		
31	8.53		4.83	1.02		
Total	143.32	118.38	68.000	43.29	74.08	
Mean	7.17	4.74	2.190	1.67	2.74	
Max.	12.57	12.19	5.190	3.81	5.36	
Min.	3.22	1.33	0.710	1.03	1.21	

29BA002 — 180 Mile Creek at Km 295.8 North Canol Highway

Location: 62°18'N 131°41'W
Drainage Area:83.1 sq km
Record Length: 1975 – 1982 C, 1983 – R
Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1975	June 11 – July 5	3.65
1976	Before June 7	7.08 B
1977	Before June 9	8.79 B
1978	June 1 – 28	3.65
1979	June 29 – July 16	8.95
1980	Before May 23	6.65 B
1981	Before June 2	9.19 B
1982	June 3 – 15	7.79

29BA002 — 180 Mile Creek at Km 295.8 North Canol Highway

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1975	June 11	3.05	1979	June 14	2.02
	July 5	1.82		July 16	2.96
	Aug. 7	0.690		July 28	2.38
		Aug. 11		1.67	
				Aug. 27	0.605
1976	June 7	2.86	1980	May 25	1.57
	June 23	2.15		June 22	0.819
	Aug. 28	0.521		July 20	1.40
		July 31		0.869	
				Sept. 13	0.798
1977	June 9	2.04	1981	June 1	1.77
	July 21	0.836		June 7	1.13
	Sept. 7	0.606		June 30	1.28
		July 15		0.663	
				July 28	0.467
1978	May 31	1.39	1982	Aug. 11	0.496
	June 28	0.859		June 3	4.38
	July 27	2.52		June 15	2.89
	Aug. 23	1.17		July 27	0.615
	Sept. 21	0.739		Aug. 10	0.958
			Sept. 8	0.533	

29BA002 — 180 Mile Creek at Km 295.8 North Canol Highway

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1983	May 31	9.31 A	July 10	0.560	
1984	June 7	8.27	Aug. 20	0.440	
1985	June 4	9.41	Aug. 11	1.29	
1986	June 7	17.7	Oct. 22	0.410	
1987	May 31	19.05	May 2	0.81	
1988	May 13	49.7 B	Aug. 26	0.70	
1989	June 14	2.69 A	Aug. 12	0.64	
1990	June 24	7.12 A	July 23	0.32	
1991	July 15	8.33	Aug. 24	0.78	
1992	June 4	11.6	Sept. 27	0.249	
1993	June 3	8.22	Aug. 9	0.827	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1983	May 31	9.30 A	July 10	0.600	
1984	June 6	7.87	Aug. 20	0.440	
1985	June 4	7.53	Aug. 11	1.37	
1986	June 7	14.3 D	Sept. 21	0.520	
1987	May 31	14.7	May 10	1.31	
1988	May 14	23.43 B	Aug. 26	0.71	
1989	June 15	1.90 A	Aug. 13	0.64	
1990	June 24	6.52 A	July 29	0.42	
1991	July 15	7.05	Aug. 24	0.82	
1992	June 4	10.4	Sept. 27	0.39	
1993	June 3	7.34 A	Aug. 9	0.88	

180 Mile Creek at Km 295.8 North Canol Highway

1983 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1				1.49	1.09	
2				2.01	1.21	
3				1.64	1.34	
4				1.74	1.52	
5				1.58	1.97	
6			0.660	1.51	1.91	
7			0.630	1.36	1.73	
8			0.630	1.25	1.54	
9			0.600	1.08	1.43	
10			0.690	1.10	1.43	
11			0.690	1.10	1.43	
12			0.800	1.17	1.60	
13			1.07	1.27		
14			1.12	1.54		
15			1.02	1.44		
16			0.900	1.47		
17			0.820	1.50		
18			1.39	1.72		
19			1.82	1.67		
20			1.53	1.62		
21			1.28	1.52		
22			1.26	1.45		
23			1.15	1.43		
24			1.11	1.43		
25			0.980	1.33		
26			0.930	1.16		
27			0.860	1.09		
28			0.780	1.16		
29			1.02	1.00		
30			1.09	0.930		
31			1.06	1.02		
Total			25.850	42.750		
Mean			0.990	1.380		
Max.			1.820	2.010	1.97	
Min.			0.600	0.930	1.09	

180 Mile Creek at Km 295.8 North Canol Highway

1984 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.37	2.05	0.590	0.910	
2		4.19	1.98	0.590	1.04	
3		4.92	1.77	0.590	0.900	
4		5.34	1.77	0.590	0.900	
5		6.67	1.77	0.590	0.900	
6		7.87	1.68	0.590	0.970	
7		7.78	1.63	0.590	1.19	
8		7.18	1.57	0.590	1.01	
9		6.35	1.38	0.630	0.900	
10		5.90	1.34	0.900	0.900	
11		5.05	1.34	0.760	0.740	
12		5.22	1.25	0.820	0.740	
13		4.75	1.19	0.740	0.670	
14		3.87	1.19	0.610	0.590	
15		3.09	1.19	0.590	0.590	
16		2.62	1.19	0.590		
17		2.75	1.19	0.590		
18		2.94	1.04	0.590		
19		2.96	1.04	0.590		
20		3.19	0.970	0.440		
21	6.46	2.81	0.900	0.440		
22	6.59	2.58	0.900	0.440		
23	6.29	2.53	0.900	0.440		
24	6.06	2.61	0.900	0.440		
25	5.76	2.72	0.900	0.500		
26	5.71	2.50	0.820	0.950		
27	5.50	2.23	0.740	0.900		
28	4.96	2.99	0.740	0.900		
29	4.51	2.58	0.740	0.900		
30	4.58	2.19	0.670	0.900		
31	4.61		0.610	0.900		
Total		122.73	37.320	20.300	12.950	
Mean		4.09	1.200	0.650	0.860	
Max.	6.59	7.87	2.050	0.950	1.190	
Min.	4.51	2.19	0.610	0.440	0.590	

180 Mile Creek at Km 295.8 North Canol Highway

1985 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		6.83	3.18	1.69	2.35	
2		6.46	3.25	1.69	2.27	
3		6.66	3.35	1.69	2.22	
4		7.53	2.91	1.69	2.22	
5		6.65	2.75	1.69	2.86	
6		5.97	2.75	1.69	2.86	
7		4.81	2.68	1.56	2.52	
8		5.20	2.32	1.47	2.40	
9		4.09	2.22	1.42	2.35	
10		3.63	2.22	1.42	2.24	
11		3.63	2.11	1.37	2.22	
12		3.30	2.44		2.22	
13		2.99	2.67		2.22	
14		2.83	2.78		2.22	
15		2.78	2.63		2.22	
16		2.70	2.80		2.32	
17		2.70	2.50		2.62	
18		3.13	2.42		2.55	
19		3.46	2.22		2.37	
20		4.11	2.11		2.29	
21		4.22	2.65	3.20	2.22	
22		3.79	2.40	3.76	2.22	
23		3.51	2.30	3.63	2.14	
24	5.02	3.41	2.22	3.39		
25	5.40	3.44	2.14	3.17		
26	6.18	3.25	2.07	2.96		
27	6.17	3.58	1.96	2.86		
28	4.89	7.04	1.94	2.73		
29	5.28	4.56	1.82	2.60		
30	6.37	3.66	1.81	2.49		
31	6.69		1.69	2.40		
Total		129.90	75.30	50.58	54.14	
Mean		4.33	2.43	2.30	2.35	
Max.	6.69	7.53	3.35	3.76	2.86	
Min.	4.89	2.70	1.69	1.37	2.14	

180 Mile Creek at Km 295.8 North Canol Highway

1986 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		9.78		1.24	1.31	0.780
2		6.40		1.13	1.24	0.900
3		5.64		1.11	1.24	0.990
4		7.01		1.07	1.20	1.01
5		9.39		0.990	1.11	1.11
6		11.6		0.990	1.01	1.04
7		14.3		0.990	0.990	0.920
8		13.2		0.950	0.900	0.830
9		8.51		0.870	0.870	0.800
10		6.54		0.870	0.870	0.710
11		5.39		0.830	0.980	0.680
12		5.37		0.750	0.890	0.640
13		5.37		0.750	0.870	0.640
14		5.80		0.770	0.770	0.640
15		6.48	1.61	0.950	0.750	0.640
16		6.54	1.17		0.750	0.640
17		6.47	1.58	1.28	0.640	0.730
18		6.33	1.49	1.58	0.640	0.610
19		6.89	1.38	1.79	0.640	0.640
20		8.01	1.36	1.60	0.600	0.640
21	9.36	7.92	1.27	1.41	0.520	0.600
22	6.78	7.23	1.25	1.25	0.520	0.560
23	4.85	5.64	1.14	1.19	0.520	
24	4.47	4.70	1.20	1.10	0.710	
25	6.05	3.89	1.16	0.990	1.36	
26	8.95		1.24	0.980	1.11	
27	8.58		1.31	0.840	1.01	
28	9.13		1.61	0.750	0.990	
29	9.45		1.49	0.960	0.890	
30	11.2		1.36	1.65	0.870	
31	10.9		1.31	1.47		
Total		184.35	22.94	33.100	26.780	16.730
Mean		7.37	1.35	1.100	0.890	0.760
Max.	11.18	14.27	1.61	1.790	1.360	1.110
Min.	4.47	3.89	1.14	0.750	0.520	0.560

180 Mile Creek at Km 295.8 North Canol Highway

1987 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		10.85	3.66	2.52		
2		8.94	4.24	2.84		
3	6.35	7.02	3.60	3.37		
4	4.69	14.59	3.14	3.35		
5	3.45	12.00	2.95	2.97		
6	2.92	10.72	2.88	2.73		
7	2.33	7.95	3.14	2.61		
8	2.16	8.67	2.91	2.48		
9	1.61	8.01	2.97	2.36		
10	1.31	6.00	3.17	2.35		
11	1.31	5.11	3.41	2.28		
12	1.31	5.00	3.52	2.14		
13	1.52	4.26	3.71	2.05		
14	1.72	3.93	3.19	1.95		
15	1.82	3.89	3.35	2.05		
16	1.97	3.70	3.29	2.24		
17	2.00	3.40	2.99	2.33		
18	2.13	3.40	2.78	2.31		
19	2.39	3.31	2.64	2.33		
20	3.20	4.08	2.50	2.54		
21	4.95	5.01	2.56	3.17		
22	5.51	5.56	3.14	2.89		
23	5.08	4.97	3.77	2.69		
24	4.02	4.05	4.37	2.52		
25	4.27	3.52	3.91	2.36		
26	4.29	3.23	3.29	2.33		
27	4.41	3.12	2.99	2.24		
28	6.07	2.97	2.75	2.18		
29	8.52	2.95	2.73			
30	11.99	3.02	2.71			
31	14.70		2.55			
Total	118.00	173.23	98.79	70.17		
Mean	4.07	5.77	3.19	2.51		
Max.	14.70	14.59	4.37	3.37		
Min.	1.31	2.95	2.50	1.95		

180 Mile Creek at Km 295.8 North Canol Highway

1988 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.08	2.57	1.25	0.94	
2		3.45	2.08	1.17	1.01	
3		2.99	3.03	1.17	0.96	
4		2.94	2.88	1.12	0.91	
5		4.92	3.45	1.09	0.87	
6		5.53	3.27	1.03	0.87	
7		7.12	2.94	1.00	0.87	
8	4.50	6.25	2.76	0.94	0.85	
9	5.95	7.38	2.38	0.94	0.82	
10	6.94	6.43	2.32	0.91	0.82	
11	9.17	5.12	2.00	0.87	0.84	
12	*11.55	4.85	2.20	0.87	0.87	
13	*19.66	4.87	2.17	0.94	0.87	
14	*23.43	4.00	2.01	0.91	0.93	
15	9.11	3.91	4.97	0.87	0.89	
16	5.53	3.13	6.73	0.85	0.86	
17	5.38	2.59	4.49	0.82	0.82	
18	4.16	2.28	3.45	0.80	0.82	
19	3.18	1.97	2.81	0.77	0.78	
20	2.57	1.74	2.66	0.77	0.77	
21	2.30	1.60	4.99	0.76	0.77	
22	4.22	1.56	3.45	0.73	0.77	
23	4.94	1.49	2.83	0.73		
24	4.13	1.37	2.32	0.73		
25	3.66	1.29	2.05	0.73		
26	3.76	1.22	1.84	0.72		
27	5.12	1.20	1.71	0.78		
28	4.46	1.16	1.68	0.76		
29	5.59	1.20	1.58	0.76		
30	11.70	1.50	1.43	0.87		
31	6.36		1.35	0.88		
Total	167.35	99.14	86.39	27.56	18.93	
Mean	6.97	3.30	2.79	0.89	0.86	
Max.	23.43	7.38	6.73	1.25	1.01	
Min.	2.30	1.16	1.35	0.72	0.77	

* Beware: the high daily discharges may be over-estimated.

180 Mile Creek at Km 295.8 North Canol Highway

1989 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			0.69	0.66	0.64	
2		1.22	0.71	0.66	0.64	
3		1.18	0.71	0.66	0.64	
4		1.33	0.70	0.66	0.64	
5		1.30	0.67	0.66	0.64	
6		1.49	0.66	0.65	0.64	
7		1.23	0.66	0.65	0.64	
8		1.10	0.66	0.64	0.65	
9		1.04	0.66	0.64	0.66	
10		1.02	0.66	0.64	0.66	
11		0.96	0.74	0.64	0.64	
12		0.90	0.91	0.64	0.64	
13		0.91	0.77	0.64	0.64	
14		1.67	0.71	0.64	0.64	
15		1.90	0.68	0.64	0.65	
16		1.23	0.68	0.64	0.66	
17		1.03	0.66	0.64	0.66	
18		0.95	0.66	0.64	0.66	
19		0.91	0.65	0.64	0.67	
20		0.87	0.66	0.64	0.66	
21		0.82	0.74	0.64	0.66	
22		0.78	1.01	0.64	0.66	
23		0.75	0.95	0.64	0.66	
24		0.75	0.92	0.64		
25		0.75	0.83	0.64		
26		0.74	0.77	0.64		
27		0.71	0.74	0.64		
28		0.71	0.71	0.64		
29		0.70	0.70	0.64		
30		0.68	0.68	0.64		
31			0.66	0.64		
Total		29.62	22.59	19.98	14.96	
Mean		1.02	0.73	0.64	0.65	
Max.		1.90	1.01	0.66	0.67	
Min.		0.68	0.65	0.64	0.64	

180 Mile Creek at Km 295.8 North Canol Highway

1990 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			2.25	0.53	0.85	1.17
2			2.07	0.55	0.80	1.06
3			1.86	0.47	0.88	1.00
4			1.61	0.47	1.58	0.89
5			1.45	0.43	1.84	0.55
6			1.34	0.47	1.66	
7			1.29	1.56	1.92	
8		2.10	1.34	1.37	1.64	
9		1.84	1.20	1.06	1.58	
10		1.77	1.17	0.94	1.64	
11		1.75	1.07	0.83	1.63	
12		1.73	0.96	0.74	1.57	
13		1.64	0.91	0.66	1.45	
14		1.55	0.82	0.66	1.34	
15		1.51	0.75	0.56	1.34	
16		1.39	0.75	0.56	1.66	
17		1.35	0.71	0.56	1.58	
18		1.22	0.66	0.56	1.54	
19		1.12	0.62	0.65	1.58	
20		1.06	0.56	0.91	1.44	
21		1.02	0.47	0.85	1.34	
22		0.97	0.47	0.80	1.28	
23		2.44	0.45	0.69	1.28	
24		6.52	0.43	0.66	1.20	
25		4.10	0.47	0.56	1.17	
26		2.84	0.49	0.56	1.12	
27		2.32	0.54	0.56	1.06	
28		1.94	0.47	0.86	1.07	
29		2.21	0.42	1.12	1.20	
30		2.56	0.44	1.00	1.25	
31			0.61	0.91		
Total		46.97	28.66	23.14	41.50	
Mean		2.04	0.92	0.75	1.38	
Max.		6.52	2.25	1.56	1.92	1.17
Min.		0.97	0.42	0.43	0.80	0.55

180 Mile Creek at Km 295.8 North Canol Highway

1991 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.49		3.42	1.35	1.00
2		1.96		2.96	1.55	0.99
3		1.79		2.66	1.63	0.89
4		1.96		2.51	1.52	
5		2.12		2.17	1.71	
6		2.22		1.94	6.13	
7		3.04		1.80	5.01	
8		4.59		1.60	3.90	
9		3.00		2.10	3.46	
10	3.02	2.47		2.37	3.05	
11	2.58	2.40		1.99	2.84	
12	2.29	2.17	1.47	1.77	2.59	
13	2.04	2.17	3.22	1.60	2.37	
14	3.52	2.30	4.63	1.42	2.15	
15	3.76	2.15	7.05	1.32	1.99	
16	3.42	2.09	6.26	1.23	1.88	
17	3.71	2.27	4.38	1.19	1.77	
18	3.79		3.59	1.11	1.80	
19	3.48		3.47	1.00	1.83	
20	2.87		3.44	1.00	1.94	
21	3.12		2.92	1.00	1.91	
22	2.93		2.54	0.96	1.75	
23	2.68		2.17	0.89	1.62	
24	3.01		1.93	0.82	1.51	
25	3.33		1.83	1.31	1.39	
26	3.48		1.83	1.66	1.32	
27	3.48		1.82	1.49	1.23	
28	3.48		4.05	1.30	1.16	
29	3.40		3.66	1.23	1.11	
30	3.71		4.39	1.23	1.06	
31	3.43		4.03	1.23		
Total	70.54	41.21	68.70	50.30	64.53	
Mean	3.21	2.42	3.44	1.62	2.15	
Max.	3.79	4.59	7.05	3.42	6.13	1.00
Min.	2.04	1.79	1.47	0.82	1.06	0.89

180 Mile Creek at Km 295.8 North Canol Highway

1992 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1	0.782	10.2	2.86	1.14	0.476	
2	0.867	10.2	2.65	1.08	0.454	
3	1.03	9.90	2.68	0.998	0.486	
4	1.22	10.4	3.23	0.954	0.527	
5	1.65	10.1	3.36	0.847	0.574	
6	1.59	9.57	2.87	0.804	0.549	
7	1.57	8.53	2.66	0.850	0.608	
8	1.50	6.80	2.69	0.848	0.811	
9	1.47	5.83	2.42	0.740	0.852	
10	1.77	5.81	2.15	0.678	0.856	
11	2.13	6.46	1.98	0.683	0.859	
12	2.06	7.19	2.31	0.668	0.686	
13	2.24	7.67	4.26	0.644	0.570	
14	2.44	8.48	3.95	0.627	0.542	
15	2.16	8.61	3.36	0.627	0.560	
16	1.98	6.76	3.78	0.606	0.551	
17	1.70	5.79	3.88	0.604	0.514	
18	1.43	4.79	3.34	0.553	0.532	
19	1.26	4.31	2.95	0.578	0.744	
20	1.18	4.18	2.76	0.511	0.634	
21	1.14	5.56	2.53	0.488	0.602	
22	1.41	4.43	2.27	0.474	0.546	
23	2.07	3.95	1.98	0.439	0.490	
24	3.02	3.54	1.84	0.436	0.472	
25	3.96	3.10	1.67	0.445	0.437	
26	5.08	2.91	1.61	0.418	0.408	
27	6.61	2.85	1.57	0.404	0.388	
28	7.24	2.88	1.41	0.452	0.403	
29	8.21	3.10	1.25	0.454	0.438	
30	8.67	2.94	1.21	0.461		
31	9.72		1.17	0.478		
Total	89.159	186.84	78.65	19.989	16.569	
Mean	2.88	6.23	2.54	0.645	0.571	
Max.	9.72	10.4	4.26	1.14	0.859	
Min.	0.782	2.85	1.17	0.404	0.388	

180 Mile Creek at Km 295.8 North Canol Highway

1993 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			1.94	0.983		
2			2.16	0.954		
3		7.34	1.85	0.961		
4		6.50	1.59	0.951		
5		6.00	1.49	0.990		
6		5.67	1.50	0.978		
7		5.47	1.67	1.00		
8		4.37	2.11	0.982		
9		3.69	1.81	0.881		
10		3.12	1.65	0.987		
11		3.03	1.54	1.10		
12		3.18	1.48	1.30		
13		2.97	1.44	1.32		
14		2.72	1.33	1.18		
15		2.52	1.23	1.10		
16		2.32	1.17	1.08		
17		2.24	1.05	1.09		
18		2.17	1.00			
19		2.21	0.962			
20		2.41	1.01			
21		2.37	1.13			
22		2.04	1.23			
23		1.85	1.35			
24		2.56	1.43			
25		2.13	1.48			
26		1.83	1.30			
27		1.70	1.16			
28		1.67	1.27			
29		1.69	1.15			
30		1.80	1.03			
31			1.03			
Total		87.57	43.542	17.837		
Mean		3.13	1.40	1.05		
Max.		7.34	2.16	1.32		
Min.		1.67	0.962	0.881		

29AE003 — Partridge Creek at Km 1184.9 Alaska Highway

Location: 59°58'N 131°14'W
 Drainage:.....63.7 sq km
 Record Length:..... 1978 – R
 Flow:..... Natural

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1978	June 4	6.67	Aug. 27	0.570	
1979	July 1	8.36 E	Sept. 10	0.500 E	
1980	June 5	7.20	July 11	1.17	
1981	Sept. 11	7.28 E	Aug. 3	0.570 E	
1982	June 3	8.96 E	May 25	0.490 E	
1983	May 31	17.1	July 11	0.510	
1984	June 13	6.61	Aug. 4	0.880	
1985	June 4	15.4 E	-	-	
1986	June 6	16.0	May 24	1.04	
1987	May 30	19.8	May 19	0.62 A	
1988	June 11	7.73	May 5	0.34	
1989	June 1	6.78	Sept. 13	0.61	
1990	May 31	17.7	Aug. 25	0.69	
1991	June 22	6.80 A	May 2	0.23	
1992	June 16	15.5	May 7	0.16	
1993	May 17	8.09	Sept. 4	0.391	
1994	June 7	8.30	July 27	0.420	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1978	June 4	6.71	Aug. 28	0.570	
1979	July 1	7.35 E	Sept. 11	0.510 E	
1980	June 5	6.63	July 12	1.17	
1981	Sept. 11	6.40 E	Aug. 25	0.570 E	
1982	June 8	6.92 E	Aug. 16	0.490 E	
1983	May 31	14.1	July 12	0.510	
1984	June 13	6.12	Aug. 4	0.940	
1985	-	-	-	-	
1986	June 7	14.0	Sept. 20	1.06	
1987	May 30	14.6	May 19	0.78 A	
1988	June 10	7.18	May 5	0.36	
1989	May 31	6.11	Sept. 13	0.67	
1990	June 1	16.0	Aug. 25	0.69	
1991	June 22	6.12 A	May 1	0.44	
1992	June 16	14.3	May 6	0.184	
1993	May 17	7.43	Sept. 5	0.398	
1994	June 7	7.95	July 27	0.473	

Partridge Creek at Km 1184.9 Alaska Highway

1978 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.54	1.18	0.690	1.10	
2		5.38	1.13	0.680	0.980	
3		5.43	1.87	0.660	0.730	
4		6.71	1.88	0.670	0.660	
5		6.18	1.46	0.690	0.640	
6		5.18	1.36	0.690	0.640	
7		5.33	1.32	0.650	0.640	
8		5.89	1.21	0.640	0.640	
9		5.25	1.15	0.640	0.640	
10		4.18	1.25	0.640	0.610	
11		3.44	1.19	0.640	0.630	
12		3.13	1.14	0.630	0.620	
13		3.00	1.11	0.610		
14		2.89	1.04	0.610		
15		2.81	1.04	0.610		
16		3.00	1.01	0.610		
17		3.19	0.930	0.660		
18		2.53	0.860	0.700		
19		2.07	0.830	0.660		
20		2.11	0.800	0.610		
21		2.09	0.780	0.590		
22		1.81	0.750	0.580		
23		1.77	0.780	0.580		
24		1.77	0.860	0.580		
25		1.58	0.800	0.580		
26	2.36	1.49	0.740	0.580		
27	2.30	1.46	0.740	0.570		
28	2.34	1.29	1.03	0.570		
29	1.93	1.21	0.980	0.570		
30	1.80	1.18	0.800	0.570		
31	2.47		0.700	0.570		
Total		97.90	32.730	19.330		
Mean		3.26	1.060	0.620		
Max.	2.47	6.71	1.880	0.700	1.100	
Min.	1.80	1.18	0.700	0.570	0.610	

Partridge Creek at Km 1184.9 Alaska Highway

1979 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			7.35	2.80	0.560	1.11
2			6.13	2.63	0.600	0.910
3			6.13	2.57	0.620	1.34
4			5.58	2.43	0.910	2.04
5			5.30	2.43	1.04	1.49
6			5.25	1.95	0.780	
7			6.67	1.81	0.670	
8			5.24	2.43	0.670	
9			4.72	1.36	0.620	
10			4.40	0.840	0.540	
11			4.24	0.860	0.510	
12			3.88	0.830	0.580	
13			4.18	0.780	1.19	
14			3.78	0.740	0.910	
15			3.42	0.740	0.900	
16			3.08	0.740	0.790	
17			3.12	0.740	0.740	
18		4.48	3.56	0.740	0.740	
19		4.48	3.14	0.740	0.740	
20		4.53	3.26	0.800	0.660	
21		4.78	4.65	0.820	0.610	
22		4.99	3.78	0.820	0.610	
23		4.42	3.37	0.810	0.710	
24		5.46	3.03	0.710	0.670	
25		6.44	2.88	0.630	0.740	
26		5.15	2.88	0.560	0.680	
27		4.81	2.82	0.560	0.670	
28		4.40	2.80	0.570	0.870	
29		4.29	2.73	0.590	0.790	
30		5.27	2.67	0.560	0.850	
31			2.71	0.560		
Total			126.75	36.120	21.960	
Mean			4.09	1.170	0.730	
Max.		6.44	7.35	2.800	1.190	2.040
Min.		4.29	2.67	0.560	0.510	0.910

Partridge Creek at Km 1184.9 Alaska Highway

1980 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.56	1.96	4.30	1.67	2.50
2		4.11	1.86	3.93	1.61	2.63
3		4.16	1.81	3.73	1.61	2.63
4		5.37	1.68	3.56	1.75	2.55
5		6.63	1.59	3.23	1.61	3.45
6		6.08	1.49	2.99	1.61	3.70
7		6.23	1.47	2.86	1.50	3.83
8		6.20	1.37	2.61	1.58	4.05
9		5.40	1.31	2.53	1.84	3.73
10		4.56	1.27	2.32	1.64	3.35
11		4.06	1.24	2.23	1.52	3.12
12		4.06	1.17	2.03	1.49	2.94
13		4.62	1.17	2.21	1.49	2.69
14	2.38	4.14	1.17	1.99	1.49	2.51
15	2.73	3.54	1.17	2.05	1.47	2.32
16	2.82	4.10	1.18	2.20	1.81	2.67
17	2.90	6.25	3.22	2.72	1.67	2.78
18	2.74	4.60	3.00	2.44	1.50	2.40
19	2.53	3.68	2.12	2.69	1.49	2.23
20	2.42	3.23	1.99	2.47	1.43	2.15
21	2.16	3.10	2.12	2.26	1.39	2.04
22	2.20	2.97	1.91	2.12	1.77	1.89
23	2.40	2.80	3.60	1.99	2.53	1.76
24	3.11	2.53	3.69	1.94	1.95	1.73
25	4.26	2.43	3.10	1.91	2.05	1.67
26	4.19	2.38	2.82	1.91	2.07	
27	4.44	2.23	2.57	1.83	2.14	
28	5.02	2.17	2.59	1.83	2.50	
29	5.36	2.62	2.59	1.98	2.34	
30	5.39	2.21	2.85	1.78	2.28	
31	5.85		3.47	1.73		
Total	62.91	120.99	64.53	76.36	52.75	67.34
Mean	3.49	4.03	2.08	2.46	1.76	2.69
Max.	5.85	6.63	3.69	4.30	2.53	4.05
Min.	2.16	2.17	1.17	1.73	1.39	1.67

Partridge Creek at Km 1184.9 Alaska Highway

1981 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			2.22	0.690	1.73	
2			3.70	0.630	1.35	
3			3.59	0.770	1.29	
4			3.20	2.07	1.28	
5			2.70	2.30	1.50	
6			2.48	1.53	1.82	
7			2.50	1.22	2.98	
8			2.44	1.03	2.98	
9			2.09	0.920	4.22	
10			1.90	0.900	5.00	
11			1.88	0.840	6.40	
12			1.88	0.810	5.22	
13			1.72	0.760	4.69	
14			1.60	0.800		
15			1.48	0.760		
16			1.41	0.690		
17			1.35	0.630		
18			1.25	0.640		
19			1.18	0.640		
20			1.09	0.760		
21			1.01	0.850		
22			1.00	0.840		
23		3.36	0.970	0.710		
24		2.79	0.900	0.620		
25		2.48	0.840	0.570		
26		2.60	0.840	0.640		
27		2.66	0.900	1.08		
28		2.39	0.780	3.08		
29		2.31	0.740	1.79		
30		2.35	0.690	1.42		
31			0.780	1.48		
Total			51.110	32.490		
Mean			1.650	1.050		
Max.		3.36	3.700	3.080	6.40	
Min.		2.31	0.690	0.570	1.23	

Partridge Creek at Km 1184.9 Alaska Highway

1982 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		5.21	6.07	0.530		
2		6.06	5.21	0.530		
3		6.86	3.59	0.530		
4		4.78	2.59	0.510		
5		4.01	2.33	0.510		
6		3.92	2.09	0.500		
7		4.97	2.78	0.520		
8		6.92	2.11	0.500		
9		6.34	1.77	0.490		
10		5.13	1.92	0.490		
11		4.67	1.62	0.490		
12		4.39	1.36	0.590		
13		4.02	1.24	0.530		
14		3.40	1.14	0.500		
15		3.10	1.09	0.490		
16		2.59	1.01	0.490		
17		2.20	1.02			
18		2.18	1.04			
19		2.58	1.12			
20		2.90	0.940			
21		3.51	0.890			
22		4.56	0.780			
23		4.97	0.730			
24		5.02	0.720			
25	0.520	4.88	0.670			
26	0.670	4.94	0.620			
27	1.18	4.91	0.590			
28	2.19	5.06	0.580			
29	3.00	5.15	0.560			
30	3.62	5.68	0.530			
31	4.68		0.530			
Total		134.90	49.250	8.230		
Mean		4.50	1.590	0.510		
Max.	4.680	6.92	6.070	0.590		
Min.	0.520	2.18	0.530	0.490		

Partridge Creek at Km 1184.9 Alaska Highway

1983 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		10.0	0.580	0.690	0.510	0.550
2		5.82	0.530	0.740	0.830	0.540
3		4.55	0.530	0.760	0.920	0.590
4		4.61	0.710	0.740	0.950	0.570
5		3.23	0.650	0.740	0.850	0.520
6		2.86	0.650	0.740	0.820	0.510
7		2.86	0.580	0.740	0.850	
8		2.25	0.530	0.790	0.750	
9		1.85	0.520	0.750	0.670	
10		2.09	0.520	0.580	0.630	
11		1.89	0.510	0.610	0.580	
12		1.48	0.510	0.720	0.600	
13		1.23	0.510	0.720	0.600	
14		1.09	0.520	0.740	0.590	
15		1.26	0.520	0.570	0.580	
16		1.49	0.530	0.520	0.540	
17		1.07	0.570	0.530	0.530	
18		0.970	0.570	0.570	0.530	
19		0.940	0.590	0.510	0.530	
20		0.910	0.550	0.510	0.660	
21		0.890	0.590	0.510	0.610	
22	3.21	0.740	0.540	0.520	0.580	
23	3.21	0.670	0.530	0.540	0.630	
24	2.56	0.610	0.560	0.580	0.680	
25	2.54	0.600	0.570	0.540	0.590	
26	1.88	0.580	0.560	0.550	0.550	
27	1.81	0.580	0.560	0.560	0.540	
28	3.65	0.530	0.630	0.530	0.550	
29	6.39	0.520	0.690	0.520	0.530	
30	10.5	0.520	0.690	0.510	0.520	
31	14.1		0.710	0.510		
Total		58.670	17.790	19.150	19.290	
Mean		1.960	0.570	0.620	0.640	
Max.	14.07	10.010	0.710	0.790	0.950	0.590
Min.	1.81	0.520	0.510	0.510	0.510	0.510

Partridge Creek at Km 1184.9 Alaska Highway

1984 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.45	2.72	1.06	1.27	
2		2.89	2.59	1.05	1.29	
3		2.66	2.49	0.970	1.25	
4		2.52	2.38	0.940	1.43	
5		3.71	2.35	0.940	1.85	
6		5.14	2.35	1.09	1.80	
7		5.09	2.33	2.04	1.63	
8		5.63	2.33	1.62	1.56	
9		5.84	2.33	1.47	1.46	
10		6.03	2.41	1.50	1.46	
11		5.61	2.15	1.35	1.46	
12		5.45	1.97	1.46	1.43	
13		6.12	1.89	1.44	1.46	
14		4.96	1.84	1.33	1.35	
15		3.65	1.74	1.23	1.35	
16		3.06	1.80	1.16	1.25	
17		3.05	2.07	1.05	1.25	
18		3.86	1.75	0.970	1.28	
19		4.24	1.63	1.00	1.35	
20		4.48	1.46	0.980	1.28	
21	3.89	4.42	1.43		1.18	
22	4.30	4.32	1.35		1.16	
23	4.36	4.30	1.33		1.16	
24	3.95	5.60	1.25		1.10	
25	3.96	5.07	1.30			
26	3.73	4.69	1.25			
27	3.32	5.03	1.22			
28	2.77	3.82	1.16			
29	2.46	3.24	1.13			
30	2.22	2.96	1.14	1.35		
31	2.32		1.08	1.25		
Total		129.88	56.22	27.240	33.04	
Mean		4.33	1.81	1.240	1.38	
Max.	4.36	6.12	2.72	2.040	1.85	
Min.	2.22	2.45	1.08	0.940	1.10	

Partridge Creek at Km 1184.9 Alaska Highway

1986 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		3.89	7.85	1.26	1.92	1.13
2		3.10	9.37	1.29	1.88	1.41
3		3.54	8.63	1.24	1.56	2.15
4		5.01	8.03	1.24	1.48	2.11
5		8.11	6.62	1.22	1.41	1.87
6		12.5	5.55	1.32	1.36	2.17
7		14.0	4.87	1.39	1.33	2.04
8		11.7	4.34	1.28	1.30	2.85
9		8.11	3.78	1.22	1.30	2.65
10		4.98	3.66	1.16	1.38	2.11
11		3.87	3.69	1.23	1.36	1.95
12		4.14	3.30	1.23	1.24	1.87
13		4.78	2.72	1.27	1.24	1.77
14		7.61	2.88	1.46	1.24	1.74
15		11.6	2.82	1.38	1.20	3.40
16		11.8	2.55	1.27	1.17	4.61
17		10.7	2.37	1.41	1.14	4.06
18		10.3	2.24	1.48	1.10	3.47
19		9.94	2.06	1.43	1.10	3.03
20		9.17	1.98	1.41	1.06	3.05
21		7.40	1.89	1.34	1.09	2.72
22		7.03	1.72	1.36	1.11	3.58
23		6.53	1.61	1.64	1.58	2.93
24	1.14	4.52	1.57	1.44	1.37	3.57
25	1.45	3.54	1.50	1.33	1.38	3.31
26	2.08	4.14	1.45	1.29	1.38	3.14
27	3.02	5.19	1.70	1.24	1.25	2.44
28	2.72	5.83	1.65	1.27	1.22	
29	2.73	6.06	1.50	1.33	1.17	
30	4.33	6.25	1.40	1.30	1.17	
31	4.20		1.32	1.24		
Total		215.21	106.62	41.00	39.51	71.16
Mean		7.17	3.44	1.32	1.32	2.64
Max.	4.33	13.97	9.37	1.64	1.92	4.61
Min.	1.14	3.10	1.32	1.16	1.06	1.13

Partridge Creek at Km 1184.9 Alaska Highway

1987 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		12.40	5.06			
2		8.92	8.05			
3		6.32	4.92			
4		5.72	3.89			
5		6.65	3.23			
6		8.83	3.32			
7		5.05	2.79			
8		6.37	2.52			
9		7.78	2.26			
10		7.50	2.21			
11		4.86	2.13			
12		4.75	2.01			
13		3.59	1.91			
14		2.92	2.88			
15		2.50	2.18			
16		2.48				
17		2.30				
18		2.64				
19	0.78	2.52				
20	1.08	3.62				
21	1.50	8.32				
22	1.80	13.92				
23	1.85	9.14				
24	1.77	5.86				
25	2.02	4.61				
26	2.49	4.06				
27	3.21	3.66				
28	4.01	3.84				
29	5.16	4.69				
30	14.61	4.66				
31	13.22					
Total		170.50	49.39			
Mean		5.68	3.29			
Max.	14.61	13.92	8.05			
Min.	0.78	2.30	1.91			

Partridge Creek at Km 1184.9 Alaska Highway

1988 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.25	3.57	2.08	1.49	
2		4.11	3.49	2.06	1.38	0.89
3		3.89	3.05	2.06	1.16	0.76
4		3.99	3.58	2.38	1.05	0.74
5	0.36	4.91	4.43	2.49	1.03	0.99
6	0.40	5.92	3.91	2.22	0.93	1.05
7	0.51	6.51	3.59	2.08	0.97	1.05
8	1.14	6.62	3.22	2.13	0.89	1.14
9	1.59	6.98	3.12	2.08	0.74	1.29
10	1.93	7.18	3.07	1.93	0.74	1.22
11	2.27	7.16	3.30	1.88	0.89	1.22
12	2.78	6.99	4.19	1.79	0.84	1.42
13	3.49	6.56	6.62	1.79	1.40	
14	4.95	6.25	6.00	1.75	1.20	
15	4.61	6.12	6.23	1.62	1.03	
16	4.18	5.79	5.47	1.48	0.89	
17	4.18	5.01	4.75	1.31	0.89	
18	3.49	4.78	4.27	1.20	0.87	
19	3.04	4.19	4.00	1.20	0.74	
20	2.66	3.49	3.73	1.20	0.76	
21	2.43	3.09	3.45	1.06	0.87	
22	3.32	3.29	3.22	1.05	1.05	
23	4.00	3.29	3.00	1.03	0.89	
24	3.49	2.90	2.85	1.10	0.89	
25	3.35	2.71	2.99	1.62	0.78	
26	3.42	2.54	3.47	1.16	0.74	
27	3.67	2.45	3.19	1.05		
28	4.58	2.62	2.73	1.05		
29	5.50	3.52	2.57	1.05		
30	5.55	3.22	2.38	1.06		
31	4.83		2.20	1.14		
Total	85.72	140.32	115.64	49.07	25.12	
Mean	3.13	4.68	3.73	1.58	0.97	
Max.	5.55	7.18	6.62	2.49	1.49	1.42
Min.	0.36	2.45	2.20	1.03	0.74	0.74

Partridge Creek at Km 1184.9 Alaska Highway

1989 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1	1.05	5.68	1.42	1.39	0.75	
2	1.29	4.09	1.42	1.31	0.75	
3	1.45	3.70	1.28	1.22	0.85	
4	1.92	4.34	1.22	1.25	1.05	
5	2.61	4.78	1.13	1.23	0.91	
6	2.84	3.73	1.34	1.53	0.77	
7	3.21	3.38	1.33	1.14	0.72	
8	4.20	2.96	1.23	1.34	0.68	
9	3.84	2.81	1.34	1.37	0.68	
10	4.03	2.77	1.52	1.42	0.70	
11	3.32	2.62	1.34	1.31	0.68	
12	2.59	2.66	1.51	1.23	0.68	
13	2.30	2.59	1.64	1.22	0.67	
14	2.42	2.93	1.67	1.22	0.92	
15	2.93	2.74	1.71	1.12	0.69	
16	2.88	2.24	1.52	1.12	0.68	
17	2.38	2.06	1.42	1.03	0.68	
18	2.35	1.85	1.33	1.03	0.74	
19	2.33	1.85	1.31	0.96	0.71	
20	2.74	1.82	1.35	0.95	1.18	
21	3.09	1.75	1.98	0.96	1.19	
22	3.38	1.63	2.33	1.08	1.45	
23	3.64	1.63	2.12	1.16	2.10	
24	3.72	1.63	1.95	1.16	1.10	
25	3.41	1.63	1.84	0.99	0.91	
26	3.45	1.68	1.63	0.85	0.88	
27	3.70	1.55	1.52	0.85		
28	3.97	1.45	1.52	0.85		
29	4.64	1.42	1.42	0.85		
30	5.90	1.42	1.33	0.83		
31	6.11		1.42	0.79		
Total	97.70	77.37	47.05	34.72	23.16	
Mean	3.15	2.58	1.52	1.12	0.89	
Max.	6.11	5.68	2.33	1.53	2.10	
Min.	1.05	1.42	1.13	0.79	0.67	

Partridge Creek at Km 1184.9 Alaska Highway

1990 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		16.00	3.87	1.15	0.69	1.05
2		11.74	3.66	1.05	0.69	1.05
3		9.59	3.37	1.05	0.69	1.05
4		8.59	3.11	1.05	1.02	0.99
5		8.66	2.70	1.05	1.08	0.95
6		8.70	2.41	1.05	0.87	0.95
7		11.25	2.39	0.95	0.85	0.98
8		10.45	2.23	0.95	0.78	1.14
9		8.89	2.09	0.95	0.78	1.09
10		7.08	2.10	0.95	0.78	0.95
11		6.42	1.95	0.95	0.80	
12		5.97	1.97	0.86	0.81	
13		5.97	1.95	0.86	0.78	
14		6.24	1.75	0.86	0.74	
15		6.15	1.61	0.86	0.80	
16		5.57	1.60	0.86	0.82	
17		4.72	1.63	0.78	0.78	
18		4.26	1.60	0.78	0.93	
19		3.99	1.48	0.78	1.17	
20		3.64	1.42	0.78	0.93	
21		3.73	1.36	0.78	0.93	
22		3.78	1.36	0.78	0.95	
23		3.71	1.25	0.78	1.02	
24	3.95	5.81	1.25	0.78	1.23	
25	3.86	4.51	1.25	0.69	1.24	
26	4.32	4.85	1.25	0.69	1.16	
27	6.19	5.23	1.25	0.69	1.05	
28	8.39	4.46	1.15	0.81	1.19	
29	10.61	4.26	1.15	0.81	1.10	
30	10.65	4.36	1.15	0.78	1.05	
31	13.21		1.15	0.69		
Total		198.58	58.48	26.85	27.70	
Mean		6.62	1.89	0.87	0.92	
Max.	13.21	16.00	3.87	1.15	1.24	1.14
Min.	3.86	3.64	1.15	0.69	0.69	0.95

Partridge Creek at Km 1184.9 Alaska Highway

1991 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1	0.44		2.98	1.08	1.88	3.12
2	0.51		2.55	1.10	2.17	2.63
3	0.62		2.37	1.34	2.27	2.39
4	0.88		2.24	1.29	2.31	
5	1.17		2.00	1.12	2.89	
6	1.34		1.88	1.03	4.04	
7	1.50		1.86	0.96	4.73	
8	1.40		1.75	0.99	3.86	
9	1.50		1.75	1.24	3.56	
10	1.51		1.63	0.89	3.32	
11	1.56		1.51	0.84	4.00	
12	1.71		1.57	0.79	3.54	
13	1.60		1.59	0.76	3.91	
14	2.02		1.45	0.70	3.38	
15	1.86		1.44	0.70	3.54	
16	2.07		1.43	0.70	3.30	
17	2.66		1.30	0.70	3.02	
18	3.22		1.29	0.70	3.04	
19	3.28		1.22	1.15	4.12	
20	3.08		1.27	1.61	4.66	
21	3.20		1.23	1.41	3.73	
22	3.85	6.12	1.05	1.37	3.36	
23	3.69	5.54	0.98	1.29	3.18	
24		4.99	0.98	1.22	3.00	
25		4.49	1.05	2.27	3.47	
26		3.86	0.98	2.50	3.91	
27		3.42	0.99	1.99	3.38	
28		3.16	1.49	1.86	3.14	
29		3.47	1.57	1.80	2.87	
30		3.32	1.25	1.88	2.96	
31			1.18	1.83		
Total	44.67		47.83	39.09	100.51	
Mean	1.94		1.54	1.26	3.35	
Max.	3.85	6.12	2.98	2.50	4.73	3.12
Min.	0.44	3.16	0.98	0.70	1.88	2.39

Partridge Creek at Km 1184.9 Alaska Highway

1992 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.36		0.980	0.981	1.31
2		4.07		0.953	0.969	1.35
3		3.77		0.969	0.976	1.33
4		3.67		0.956	0.967	1.22
5	0.191	3.60		0.915	0.926	1.18
6	0.184	3.91		0.911	0.922	1.18
7	0.185	3.49		1.16	1.30	1.17
8	0.188	3.34		1.34	1.09	
9	0.193	3.56		1.08	1.07	
10	0.191	3.64		0.978	1.27	
11	0.201	3.75		0.972	1.13	
12	0.227	4.82		0.984	1.10	
13	0.236	5.76		0.977	0.993	
14	0.237	7.72		0.973	0.972	
15	0.245	11.7		0.991	1.03	
16	0.236	14.3		1.03	1.04	
17	0.230	10.5		1.23	0.988	
18	0.222	8.47		1.13	1.11	
19	0.221	8.49		1.06	1.74	
20	0.220	8.92		1.05	1.64	
21	0.212	9.32		1.06	1.38	
22	0.220	7.68		1.09	1.36	
23	0.240	6.09		1.08	1.33	
24	0.282	5.03		1.10	1.26	
25	0.349	4.30		1.11	1.23	
26	0.653	3.87		1.09	1.20	
27	0.749	3.71		1.07	1.19	
28	0.863	3.80		1.05	1.27	
29	1.10	4.98		1.02	1.38	
30	1.65	5.36		1.01	1.37	
31	2.94		1.01	1.01		
Total	12.665	175.98	1.01	32.329	35.184	8.74
Mean	0.469	5.87	1.01	1.04	1.17	1.25
Max.	2.94	14.3	1.01	1.34	1.74	1.35
Min.	0.184	3.34	1.01	0.911	0.922	1.17

Partridge Creek at Km 1184.9 Alaska Highway

1993 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			1.43	0.806	0.459	1.83
2		6.14	1.53	0.782	0.440	1.90
3		5.43	1.65	0.749	0.425	1.98
4		5.44	1.44	0.717	0.403	2.61
5		5.54	1.31	0.700	0.398	2.50
6		5.17	1.21	0.687	0.398	2.86
7		4.48	1.16	0.683	0.398	
8		3.49	1.16	0.685	0.665	
9		2.72	1.16	0.739	1.09	
10		2.35	1.11	0.679	0.745	
11		2.22	1.08	0.661	0.832	
12	1.06	2.36	1.05	0.627	0.803	
13	1.55	2.36	1.02	0.642	0.711	
14	2.74	2.32	1.04	0.616	0.909	
15	5.05	2.23	1.04	0.576	1.01	
16	7.01	2.20	0.948	0.573	0.817	
17	7.43	2.15	0.924	0.554	0.755	
18	6.68	2.16	1.27	0.543	0.718	
19	6.48	2.08	1.10	0.542	0.737	
20	6.89	1.79	1.01	0.514	0.685	
21	6.47	1.76	0.968	0.494	0.666	
22	5.12	1.82	0.941	0.475	0.641	
23	4.80	1.58	1.12	0.488	1.75	
24	5.09	1.55	1.26	0.482	1.90	
25	5.67	1.53	1.15	0.592	1.42	
26	6.05	1.47	1.05	0.601	1.22	
27		1.45	0.990	0.533	1.36	
28		1.49	0.965	0.498	1.42	
29		1.68	0.931	0.521	1.34	
30		1.51	0.876	0.473	1.99	
31			0.829	0.443		
Total	78.09	78.47	34.722	18.675	27.105	13.68
Mean	5.21	2.71	1.12	0.602	0.904	2.28
Max.	7.43	6.14	1.65	0.806	1.99	2.86
Min.	1.06	1.45	0.829	0.443	0.398	1.83

Partridge Creek at Km 1184.9 Alaska Highway

1994 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		3.79		1.61	0.698	1.68
2		4.20		1.32	0.727	1.55
3		4.48		1.25	1.01	2.50
4		4.89		1.18	0.807	2.59
5		6.55		1.12	0.750	3.27
6		7.16		1.06	0.882	2.47
7	0.696	7.95	2.22	1.03	0.819	2.29
8	0.698	7.40	2.19	0.999	0.749	2.22
9	0.702	7.26	2.11	0.936	0.696	2.13
10	0.863	7.29	2.01	0.882	0.677	2.09
11	1.05	6.96	1.85	0.867	0.703	1.87
12	1.36	7.21	1.87	0.834	2.27	1.77
13	1.46	7.92	1.83	0.804	3.02	1.68
14	1.39	7.32	1.77	0.774	2.26	
15	1.38	6.18	1.71	0.811	2.13	
16	1.56	5.52	1.58	0.894	1.96	
17	1.85		1.48	0.701	2.08	
18	2.37		1.43	0.659	2.03	
19	2.95		1.32	0.620	1.97	
20	4.24		1.43	0.653	1.74	
21	5.76		1.48	0.746	2.36	
22	6.97		1.07	0.987	4.40	
23	7.10		0.879	0.995	3.12	
24	6.63		0.727	0.880	2.77	
25	6.41		0.618	0.708	2.50	
26	6.05		0.545	0.638	2.40	
27	5.28		0.473	0.611	2.22	
28	4.30		0.845	0.583	2.15	
29	3.82		1.75	0.559	2.03	
30	3.89		2.11	0.585	1.81	
31	4.13		1.75	0.738		
Total	82.909	102.08	37.047	27.034	53.738	28.11
Mean	3.32	6.38	1.48	0.872	1.79	2.16
Max.	7.10	7.95	2.22	1.61	4.40	3.27
Min.	0.696	3.79	0.473	0.559	0.677	1.55

**29AA001 — Pooly Creek at Km 74.0 Carcross/Skagway Road
u/s of Highway Bridge**

Location: 60°02'N 134°37'W
 Drainage Area: 13.3 sq km
 Record Length: 1978 – 1980 (flow only)
 Flow:..... Natural

Streamflow Summary

Year	Date	Discharge (m³/s)
1978	June 7	1.27 A
1979	June 25	1.51 A
1980	Sept. 17	0.968 A

Discharge Summary

Year	Date	Discharge (m³/s)	Year	Date	Discharge (m³/s)
1978	June 7	1.27	1980	June 17	0.634
	June 30	0.335		Sept. 17	0.968
	July 24	0.291			
	July 31	0.315			
	Aug. 18	0.180			
1979	May 17	0.021			
	June 11	1.04			
	June 25	1.51			
	July 11	1.46			
	Aug. 28	0.154			

29AC006 — Primrose River above Kusawa Lake

Location: 60°28'00"N 136°05'30"W
 Drainage Area:574.1 sq km
 Record Length:..... 1990 – R
 Flow:..... Natural

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1952	Oct. 11	14.95	1991	Mar. 6	2.18
				Apr. 16	1.8
				Dec. 19	3.73
1953	Jan. 12	1.56	1992	Mar. 6	2.7
	Feb. 26	1.38		Dec. 2	3.56
	Apr. 23	2.29			
	July 17	62.3			
	Oct. 9	11.16			
1954	Apr. 14	0.94	1993	Feb. 22	2
	June 24	36		April 29	5.61
	Aug. 31	35.4		Dec. 21	3.9
	Nov. 3	4.67			
1955	Feb. 19	1.27	1994	Mar. 2	2.07
	Mar. 19	1.4		Apr. 18	2.77
1989	Dec. 19	3.45	1995	Apr. 7	1.53
1990	Feb. 21	1.75	1996	Mar. 28	1.3
	Apr. 17	2.22			
	Dec. 14	3.09			
			1997	Apr. 15	0.03

29AC006 — Primrose River above Kusawa Lake

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1990	July 3	55.64	Oct. 10	11.54	
1991	July 1	73.13	June 11	11.96	
1992	July 13	119	Sept. 30	13.1	
1993	July 20	68.4	Sept. 21	15	
1994	Aug. 12	63.4	June 2	13.0	
1995	July 12	51.2	June 9	13.5	
1996	June 27	53.9	June 18	15.5	
1997	July 1	72.9	May 20	10.7	
1998	June 10	69.3	Oct. 1	12.4	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1990	July 4	55.64	Oct. 10	11.94	
1991	July 1	73.93	June 12	11.96	
1992	July 13	117	Sept. 30	13.1	
1993	July 20	67.9	Sept. 21	15	
1994	Aug. 12	62.8	June 3	13.1	
1995	July 12	50.8	June 9	13.8	
1996	June 27	53.5	June 18	15.6	
1997	July 1	72.5	May 19	10.7	
1998	June 10	68.6	Sept. 30	12.4	

Primrose River above Kusawa Lake

1990 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			51.16	47.10	35.11	24.79
2			53.03	46.74	32.54	22.25
3			54.98	45.12	30.00	20.71
4			55.64	42.81	27.61	18.79
5			54.98	41.49	25.37	17.26
6			54.04	40.94	25.24	15.87
7			53.89	40.87	24.85	14.74
8			53.32	39.90	24.72	13.87
9			52.81	38.66	25.37	13.37
10			51.73	38.11	24.72	11.94
11			50.37	39.07	22.77	
12			48.59	42.12	22.19	
13		46.46	46.04	45.34	22.25	
14		45.33	43.09	48.16	21.03	
15		44.21	40.59	49.58	20.64	
16		43.09	38.38	49.87	20.77	
17		42.53	37.01	49.51	21.99	
18		41.42	37.77	49.30	22.19	
19		39.07	39.76	49.30	21.41	
20		36.74	41.84	48.73	20.51	
21		34.90	43.86	48.52	18.79	
22		33.89	45.19	47.31	17.64	
23		34.16	46.53	44.77	18.34	
24		35.38	47.74	41.91	22.84	
25		37.15	48.94	39.28	29.93	
26		39.84	49.30	37.01	33.55	
27		45.69	48.30	35.38	33.89	
28		47.24	46.25	35.11	32.07	
29		48.23	43.86	35.51	29.93	
30		49.23	43.37	37.56	27.48	
31			45.34	37.29		
Total		744.56	1467.71	1332.36	755.77	
Mean		41.36	47.35	42.98	25.19	
Max.		49.23	55.64	49.87	35.11	24.79
Min.		33.89	37.01	35.11	17.64	11.94

Primrose River above Kusawa Lake

1991 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		16.21	73.13	54.36	27.32	18.28
2		15.10	70.78	49.90	25.57	17.67
3		14.18	66.57	46.47	24.69	16.78
4		13.48	61.78	46.57	23.57	16.30
5		13.01	56.40	46.67	23.64	15.85
6		12.65	51.29	45.96	26.55	15.62
7		12.38	47.49	42.52	30.54	15.62
8		12.45	45.46	38.87	33.99	15.53
9		12.48	43.97	36.55	35.42	15.20
10		12.35	42.90	35.51	34.57	
11		12.15	41.37	34.91	33.57	
12		11.96	39.05	35.42	32.11	
13		12.05	36.81	36.20	30.76	
14		12.69	35.42	38.33	29.83	
15		13.87	34.74	41.85	28.56	
16		15.92	34.82	44.96	26.68	
17		19.42	35.94	47.60	25.57	
18		23.39	36.11	50.32	24.29	
19		25.98	35.68	51.61	25.57	
20		27.25	34.32	50.75	27.53	
21		30.23	33.49	48.42	27.53	
22		37.22	32.10	45.66	26.75	
23		46.20	31.31	43.09	25.70	
24		53.26	30.60	40.34	23.90	
25		61.68	30.29	38.23	22.26	
26		63.59	33.10	36.99	21.23	
27		61.53	38.86	36.11	20.82	
28		58.34	50.04	35.08	20.41	
29		60.37	56.61	33.41	19.85	
30		68.59	58.69	31.15	19.46	
31	16.49		57.53	29.23		
Total		850.00	1376.65	1293.03	798.22	
Mean		28.33	44.41	41.71	26.61	
Max.	16.49	68.59	73.13	54.36	35.42	18.28
Min.	16.49	11.96	30.29	29.23	19.46	15.20

Primrose River above Kusawa Lake

1992 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			42.3	35.8	19.1	
2			50.0	34.9	17.9	
3		24.3	60.6	33.9	17.2	
4		26.8	64.5	34.6	17.0	
5		27.2	66.2	35.9	16.5	
6		27.5	67.4	38.4	15.9	
7		28.7	69.8	40.9	15.4	
8		30.0	75.7	42.7	15.1	
9		30.8	85.3	42.1	14.9	
10		32.3	97.7	40.9	14.7	
11		35.3	106	39.9	14.3	
12		40.9	112	38.8	13.9	
13		46.8	117	38.5	13.7	
14		57.4	89.6	38.0	13.6	
15		71.8	66.5	35.9	13.5	
16		80.2	63.3	33.6	13.5	
17		79.5	62.3	30.5	13.5	
18		72.3	62.3	28.4	13.4	
19		64.5	60.2	27.2	13.4	
20		61.0	53.5	25.8	13.4	
21		61.8	42.3	24.1	13.4	
22		61.6	39.8	23.1	13.3	
23		60.5	38.8	22.3	13.3	
24		55.7	38.0	22.3	13.3	
25		50.0	38.1	22.9	13.3	
26		45.3	39.5	24.2	13.2	
27		42.6	40.3	24.8	13.2	
28		40.9	40.1	24.4	13.2	
29		40.8	38.9	23.3	13.2	
30		40.8	37.4	21.9	13.1	
31			36.7	20.9		
Total		1,337.3	1,902.1	970.9	432.4	
Mean		47.8	61.4	31.3	14.4	
Max.		80.2	117	42.7	19.1	
Min.		24.3	36.7	20.9	13.1	

Primrose River above Kusawa Lake

1993 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			43.6	54.8	29.0e	17.0e
2			44.7	55.8	34.0e	17.0e
3			45.0	55.9	40.0e	21.0e
4			45.1	55.9	40.0e	22.0e
5			44.4	54.1	35.0e	21.0e
6			42.6	52.8	28.0e	19.0e
7			41.0	51.9	26.0e	18.0e
8			39.2	50.2	31.0e	15.0e
9			38.4	49.1	35.0e	16.0e
10			38.5	47.0	34.0e	17.0e
11			39.6	44.6	30.0e	18.0e
12			42.2	41.9	25.0e	19.0e
13			44.4	40.3	25.0e	17.0e
14			46.1	39.3	22.0e	
15			48.5	38.2	23.0e	
16			52.7	36.0e	21.0e	
17			57.9	35.0e	20.0e	
18			63.2	35.0e	22.0e	
19			66.9	33.0e	21.0e	
20			67.9	33.0e	18.0e	
21			67.0	31.0e	15.0e	
22			63.7	31.0e	15.0e	
23			59.8	29.0e	17.0e	
24			55.8	31.0e	18.0e	
25			52.9	30.0e	17.0e	
26			51.7	29.0e	16.0e	
27			50.3	27.0e	15.0e	
28			49.6	25.0e	16.0e	
29			48.9	25.0e	17.0e	
30			49.7	25.0e	19.0e	
31			52.4	26.0e		
Total			1,553.7	1,212.8	724.0	237.0
Mean			50.1	39.1	24.1	18.2
Max.			67.9	55.9	40.0	22.0
Min.			38.4	25.0	15.0	15.0

Primrose River above Kusawa Lake

1994 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		13.2		53.4	31.9	
2		13.2		54.5	29.9	
3		13.1		54.0	27.9	
4		13.3		53.1	26.0	
5				52.9	24.0	
6				54.1	22.4	
7				55.5	20.5	
8				57.6	20.0	
9				59.6	19.0	
10				61.0	18.0	
11				62.1	17.3	
12				62.8	17.0	
13				61.2	16.7	
14				59.1	17.4	
15				56.9	17.9	
16				54.5	18.8	
17				52.3	19.6	
18				49.9	20.6	
19				48.2	20.8	
20				48.6	20.6	
21				47.0	20.1	
22			42.6	44.8	20.1	
23			40.9	42.4	20.1	
24			39.6	39.2	19.6	
25			38.4	36.2	19.3	
26			38.2	33.3	18.2	
27	15.3		38.6	31.7	17.3	
28	14.7		39.9	30.8		
29	13.7		41.0	32.2		
30	13.5		44.1	32.8		
31	13.2		49.5	32.7		
Total	70.4	52.8	412.8	1,514.4	561.0	
Mean	14.1	13.2	41.3	48.9	20.8	
Max.	15.3	13.3	49.5	62.8	31.9	
Min.	13.2	13.1	38.2	30.8	16.7	

Primrose River above Kusawa Lake

1995 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		23.6	23.3			
2		21.0	22.6			
3		19.2	22.5			
4		17.4	21.7			
5		16.3	21.3			
6		15.4	21.2			
7		14.7	20.8			
8		14.4	46.4	20.4		
9		13.8	46.9	20.3		
10			48.2	20.5		
11			49.7	21.0		
12			50.8	22.1		
13			50.0	22.9		
14			48.1			
15			45.2			
16			41.6			
17			38.0			
18			36.1			
19			35.1			
20			36.3			
21			37.8			
22			39.6			
23			42.2			
24			43.7			
25			41.6			
26			38.1			
27			35.0			
28			31.1			
29			28.0			
30			26.1			
31	26.4		24.2			
Total	26.4	155.8	959.8	280.6		
Mean	26.4	17.3	40.0	21.6		
Max.	26.4	23.6	50.8	23.3		
Min.	26.4	13.8	24.2	20.3		

Primrose River above Kusawa Lake

1996 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			35.0	40.0		
2			33.5	40.5		
3			33.6	39.1		
4			33.6	36.3		
5			33.7	34.7		
6			34.1	32.5		
7			34.9	29.9		
8			35.3	28.0		
9			34.6	26.6		
10			33.7	24.6		
11			32.5	22.7		
12			31.0	21.8		
13			30.8	20.8		
14			30.7	19.9		
15			32.4	19.2		
16			29.9	18.9		
17			29.7	18.4		
18		16.0	29.4	18.3		
19		16.2	29.3	18.4		
20		18.2	29.6	18.9		
21		21.2	30.2	19.0		
22		25.3	31.7			
23		31.9	32.7			
24		39.7	32.8			
25		47.4	33.5			
26		52.2	33.8			
27		53.5	34.1			
28		51.3	35.3			
29		46.4	37.2			
30		39.8	38.5			
31			39.3			
Total		458.7	1024.5	548.5		
Mean		35.3	33.0	26.1		
Max.		53.5	39.3	40.5		
Min.		15.6	29.3	18.3		

Primrose River above Kusawa Lake

1997 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		17.7	72.5	47.3	27.3	
2		16.7	69.8	44.8	26.3	
3		16.7	63.3	42.2	25.3	
4		18.7	59.1	39.6	25.0	
5		25.6	58.2	37.9	24.6	
6		37.6	58.9	36.7	24.4	
7		42.3	58.3	36.1	24.2	
8		39.8	61.1	35.2	23.9	
9		35.3	66.7	35.3	23.1	
10		29.9	67.3	36.3	21.8	
11		27.3	63.3	39.6	21.2	
12		26.9	58.5	45.2	21.0	
13		27.9	55.0	50.1	20.4	
14		28.4	52.4	53.0	20.2	
15		28.2	50.0	56.2	20.2	
16		27.9	48.1	56.1	19.5	
17		27.0	45.9	51.2	18.5	
18		27.7	44.3	45.7	17.2	
19	10.7	29.6	42.7	41.9	16.2	
20	10.7	30.3	40.2	37.7	15.4	
21	11.0	30.4	37.3	34.3	14.4	
22	15.4	31.8	34.8	31.4	13.8	
23	19.6	34.3	33.9	29.7	13.5	
24	23.5	39.2	36.0	29.2	13.3	
25	23.8	45.5	38.8	29.2	13.1	
26	22.3	51.5	40.4	29.6	13.2	
27	19.9	56.0	41.0	30.5	14.8	
28	18.6	59.9	42.4	30.8		
29	19.1	64.7	44.3	30.0		
30	19.0	69.4	47.8	29.0		
31	18.5		48.0	28.3		
Total	232.1	1,044.2	1,580.3	1,200.1	531.8	
Mean	17.9	34.8	51.0	38.7	19.7	
Max.	23.8	69.4	72.5	56.2	27.3	
Min.	10.7	16.7	33.9	28.3	13.1	

Primrose River above Kusawa Lake

1995 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			31.8	24.6	20.1	12.4
2		54.9	32.6	24.7	18.7	
3		51.2	35.2	25.5	18.0	
4		50.9	38.2	26.2	17.5	
5		53.2	41.8	27.1	17.4	
6		56.4	44.7	28.6	17.3	
7		59.0	45.7	29.5	16.9	
8		61.6	44.2	30.3	16.6	
9		65.5	39.3	32.0	15.8	
10		68.6	35.5	32.4	15.5	
11		65.0	32.4	31.6	15.4	
12		56.7	30.6	30.6	15.5	
13		47.0	31.3	29.3	16.2	
14		39.5	33.2	28.6	17.2	
15		34.5	35.1	27.2	17.1	
16		31.9	35.3	25.7	16.3	
17		30.2	33.6	24.6	15.9	
18		29.6	30.9	23.9	15.5	
19		29.7	28.5	21.7	15.2	
20		30.3	27.1	19.6	14.9	
21		32.1	26.0	18.3	14.6	
22		33.1	25.5	17.5	14.2	
23		33.3	25.2	16.9	13.9	
24		33.2	25.5	17.6	13.4	
25		32.7	25.4	18.6	13.1	
26		31.4	24.7	19.9	12.8	
27		31.3	24.9	20.8	12.5	
28		31.4	25.1	22.4	12.5	
29		31.4	25.2	23.2	12.5	
30		31.3	25.3	22.8	12.4	
31			25.1	21.9		
Total		1182.0	984.9	763.6	464.9	12.4
Mean		42.2	31.8	24.6	15.5	12.4
Max.		68.6	45.7	32.4	20.1	12.4
Min.		29.6	24.7	16.9	12.4	12.4

29CA004 — Quill Creek at Km 1788.6 Alaska Highway

Location: 61°31'N 139°20'W
 Drainage Area:68.1 sq km
 Record Length: 1979 – 1982 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1979	June 16 – July 3	1.43
1980	- -	0.00
1981	- -	0.00
1982	Before June 17	4.01 F

Note: 1980 and 1981 Stream Dry.

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1979	June 16	0.043	1982	June 17	2.55
	July 3	0.800		June 30	0.088
	July 13	0.270		Aug. 25	0.017
	July 27	0.080			

29BA003 — Riddell Creek at Km 354.1 North Canol Highway

Location: 62°41'N 131°07'W
 Drainage Area: 53.0 sq km
 Record Length: 1975 – 1982 C
 Flow: Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1975	June 11	10.4 A
1976	Before June 7	9.98 B
1977	Before June 9	23.8 B
1978	June 1 – 28	13.6
1979	Before June 13	13.0 B
1980	Before May 13	12.2 B
1981	Before June 2	10.6 B
1982	Before June 4	13.1 B

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1975	June 11	9.84	1979	June 14	2.82
	July 5	1.59		June 29	1.58
	Aug. 8	0.926		July 16	1.26
				Aug. 11	0.734
			Aug. 28	0.313	
1976	June 7	8.59	1980	May 23	3.06
	June 24	1.29		June 22	1.03
	Aug. 28	0.843		July 20	1.90
July 31				1.44	
			Sept. 13	0.800	
1977	June 9	1.97	1981	June 2	1.63
	July 21	0.788		June 4	1.11
	Sept. 7	0.481		June 16	1.79
July 7				1.00	
		July 16		0.690	
		July 28		0.533	
		Aug. 11	0.506		
1978	June 1	9.52	1982	June 4	4.97
	June 28	1.49		June 16	1.71
	July 26	3.87		July 29	0.574
	Aug. 23	1.27		Aug. 11	0.722
	Sept. 20	0.688		Sept. 22	0.324

29AD003 — Rose River #1 at Km 104.9 South Canol Highway

Location: 61°12'N 133°02'W
 Drainage Area:942 sq km
 Record Length: 1976 – 1980 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1976	June 22 – Aug. 6	59.6
1977	June 15	60.2
1978	May 30 – June 14	58.4
1979	Before June 26	59.3 B
1980	May 25 – June 24	67.0

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1976	June 6	48.6	1979	June 26	54.7
	June 22	51.0		July 18	34.2
	Aug. 6	19.5		July 26	23.0
Aug. 14				16.7	
1977	June 14	66.4	1980	May 11	15.3
	July 13	22.4		May 25	23.8
	Aug. 10	12.6		June 24	25.3
	Sept. 28	10.9		July 18	46.8
Sept. 11				13.3	
1978	May 24	13.9			
	June 14	41.7			
	July 20	13.6			
	Aug. 16	14.3			
	Sept. 28	8.41			

29AD003 — Rose River #1 at Km 104.9 South Canol Highway

Maximum Instantaneous			Minimum Instantaneous	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1994	Oct. 5	39.0	Sept. 11	13.2
1995	June. 11	41.6	May 12	7.88
1996				
1997				
1998				
1999	June 14	102	May 12	7.88
2000	June 14	64.7	May 27	11.1
2001				
2002				
2003				
2004	June 29	31.9	Aug. 26	7.87

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1994	Oct. 5	37.5	Sept. 11	13.2
1995	June. 14	97.4	May 13	8.15
1996	June 4	34.6	Aug. 17	9.24
1997	June 6	6.1	Sept. 23	8.21
1998				
1999	June 14	97.4	May 13	8.45
2000	June 14	63.7	May 27	11.4
2001	— No Data			
2002	May 30	59.6	May 10	8.06
2003	— No Data			
2004	June 29	31.9	Aug. 26	7.9

Rose River #1 at Km 104.9 South Canol Highway

1994 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1				18.7	15.3	14.4
2				18.1	14.7	14.3
3				16.9	14.3	15.0
4				16.2	14.0	22.5
5				15.9	13.9	37.5
6			29.6	16.2	13.8	31.8
7			28.4	15.6	13.8	27.3
8			27.4	15.5	13.6	24.7
9			25.8	15.4	13.6	23.3
10			24.7	15.1	13.5	21.7
11			24.2	14.9	13.2	20.5
12			24.6	14.6	13.5	19.7
13			24.2	14.3	13.8	19.1
14			23.9	14.3	13.6	18.5
15			23.3	14.2	14.0	17.9
16			22.1	14.0	14.5	17.8
17			20.9	13.8	14.0	17.9
18			19.9	13.7	13.8	
19			19.4	13.5	14.0	
20			19.1	13.6	14.4	
21			18.9	13.6	14.7	
22			18.0	14.1	16.2	
23			17.1	15.3	16.7	
24			16.6	14.9	16.3	
25			16.1	14.4	16.8	
26			15.8	14.0	16.7	
27			15.8	13.8	16.3	
28			15.8	13.6	15.8	
29			16.3	13.5	15.5	
30			18.4	13.6	15.1	
31			18.3	14.1		
Total			544.6	459.4	439.4	363.9
Mean			20.9	14.8	14.6	21.4
Max.			29.6	18.7	16.8	37.5
Min.			15.8	13.5	13.2	14.3

Rose River #1 at Km 104.9 South Canol Highway

1995 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		21.1	15.1	13.1	12.4	
2		19.7	16.1	12.2	13.7	
3		18.9	18.7	11.9	14.5	
4		17.8	17.8	12.2	13.8	
5		21.1	17.9	12.0	13.1	
6		30.0	21.0	11.0	12.6	
7		32.3	21.8	10.5	12.1	
8		30.1	21.8	10.3	11.7	
9		34.5	21.5	10.6	11.6	
10		39.3	19.7	10.5	12.6	
11		40.0	18.3	10.5	15.4	
12		38.0	17.1	10.7	15.8	
13		34.5	16.9	10.1	14.7	
14		36.4	16.6	10.6	16.7	
15		32.1	15.5	9.92	16.8	
16		29.0	14.2	9.58	15.8	
17		25.9	13.6	10.4	15.0	
18		23.8	13.3	10.3	14.5	
19		23.3	12.8	11.8	13.8	
20		22.8	12.7	12.3		
21		22.6	12.1	13.0		
22		21.5	12.0	13.3		
23		21.3	13.0	13.1		
24		20.0	13.3	12.7		
25	23.7	18.5	12.8	12.4		
26	31.8	17.2	12.8	12.6		
27	35.4	16.6	12.5	12.0		
28	35.2	16.1	12.7	11.8		
29	30.8	15.6	12.3	11.9		
30	26.0	15.3	12.0	11.5		
31	22.9	13.8	11.6			
Total	205.8	755.3	481.7	356.40	266.6	
Mean	29.4	25.2	15.5	11.5	14.0	
Max.	35.4	40.0	21.8	13.3	16.8	
Min.	22.9	15.3	12.0	9.58	11.6	

Rose River #1 at Km 104.9 South Canol Highway

1996 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			30.9E	11.0E	19.8E	12.3E
2			29.5E	10.8E	19.5E	12.1E
3			30.0E	10.7E	19.2E	12.0E
4		34.6	30.9E	10.7E	18.9E	11.8E
5		30.1	31.7E	10.7E	18.6E	11.6E
6		26.6	32.2E	10.5E	18.3E	11.5E
7		24.6	30.6E	10.6E	18.0E	11.3E
8		24.1	29.0E	10.9E	17.8E	
9		24.9	30.3E	11.0E	17.5E	
10		26.8	32.0E	10.9E	17.2E	
11		27.3	32.8E	11.1E	16.9E	
12		25.4	28.2E	11.2E	16.7E	
13		23.4	23.1E	10.5E	16.4E	
14		22.0	18.9E	9.90	16.2E	
15		20.1	18.6E	9.68	15.9E	
16		18.8	20.5E	9.43	15.7E	
17		18.5	22.3E	9.24	15.4E	
18		17.5	22.4E	9.33	15.2E	
19		16.6	22.1E	9.31	14.9E	
20		17.1E	21.8E	9.34	14.7E	
21		23.5E	22.1E	11.4	14.5E	
22		31.0E	21.3E	13.1	14.2E	
23		31.0E	23.2E	12.2	14.0E	
24		29.8E	27.5E	11.9	13.8E	
25		28.5E	25.1E	11.7	13.6E	
26		27.3E	22.8E	11.9	13.4E	
27		26.1E	21.0E	19.2	13.2E	
28		24.9E	17.9E	27.6	12.9E	
29		24.9E	14.7E	24.4	12.7E	
30		31.2E	12.2E	21.4	12.5E	
31			11.5E	20.1E		
Total		676.6	757.1	391.73	477.6	82.6
Mean		25.1	24.4	12.6	15.9	11.8
Max.		34.6	32.8	27.6	19.8	12.3
Min.		16.6	11.5	9.24	12.5	11.3

Rose River #1 at Km 104.9 South Canol Highway

1997 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		20.4	17.7	11.0	8.94	
2		21.5	16.2	11.4	8.92	
3		23.4	15.5	11.0	8.79	
4		25.5	15.9	10.6	8.73	
5		37.4	15.7	10.2	8.74	
6		61.1	15.5	9.84	8.73	
7		55.0	14.7	9.68	8.87	
8		42.5	14.3	9.47	8.64	
9		40.3	13.8	9.26	8.58	
10		32.5	13.7	9.12	8.53	
11		28.3	13.1	8.99	8.69	
12		29.7	12.6	8.74	8.65	
13		40.5	12.4	8.68	8.67	
14		42.2	12.0	9.52	8.60	
15		35.3	11.7	10.7	8.54	
16		30.8	11.4	9.94	8.53	
17		29.1	11.3	9.77	8.51	
18		30.8	11.5	9.78	8.44	
19		35.9	11.7	9.68	8.33	
20		32.3	11.1	9.76	8.25	
21		30.9	10.9	9.53	8.32	
22		31.5	10.5	9.32	8.32	
23		30.9	11.0	9.82	8.21	
24		29.9	12.2	10.1		
25		28.7	13.0	9.79		
26		26.4	12.5	9.70		
27	16.1	25.2	12.0	9.36		
28	13.5	23.0	11.7	9.54		
29	13.6	21.3	11.2	9.35		
30	17.9	20.1	10.8	9.14		
31	19.0		10.6	9.00		
Total	80.1	962.4	398.2	301.78	197.53	
Mean	16.0	32.1	12.8	9.73	8.59	
Max.	19.0	61.1	17.7	11.4	8.94	
Min.	13.5	20.1	10.5	8.68	8.21	

Rose River #1 at Km 104.9 South Canol Highway

1998 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		58.8	12.7	8.81	8.50	
2		46.7	12.5	8.85	8.52	
3		39.5	12.3	8.89	8.67	
4		41.1	11.9	8.97	8.55	
5		37.8	11.8	9.21	8.68	
6		35.6	11.2	8.90	9.18	
7		32.5	11.1	8.76	9.12	
8		31.6	10.8	8.66	9.32	
9		31.0	10.6	8.60	9.21	
10		28.5	10.3	8.45	9.20	
11		24.5	10.5	8.32	9.16	
12		21.9	10.6	8.77	10.2	
13		20.1	10.7	9.10	10.1	
14		18.8	10.9	9.25	9.75	
15		19.3	11.0	9.37	9.37	
16		18.8	10.6	9.38	9.33	
17		18.3	10.1	9.17	10.4	
18		17.7	9.72	9.00	10.4	
19		17.2	9.61	8.88	10.2	
20		16.7	9.48	8.78	9.98	
21		16.2	9.46	8.70	9.83	
22		15.7	9.39	8.53	9.69	
23		15.2	9.25	8.34	9.62	
24		14.1	9.28	8.34	9.51	
25		13.9	9.26	8.37	9.45	
26		13.4	9.13	8.36	9.31	
27		13.2	9.17	8.40	8.98	
28		12.9	9.09	8.52	8.81	
29		12.6	8.87	8.50	8.77	
30	64.7	12.6	8.66	8.49		
31	64.7		8.69	8.50		
Total	129.4	716.8	318.66	271.17	271.81	
Mean	64.7	23.9	10.3	8.75	9.37	
Max.	64.7	58.8	12.7	9.38	10.4	
Min.	64.7	12.6	8.66	8.32	8.50	

Rose River #1 at Km 104.9 South Canol Highway

1999 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		18.3	34.8	17.8	13.9	
2		21.9	33.4	16.5	13.5	
3		20.9	32.0	15.4	13.1	
4		20.9	29.5	14.4	12.8	
5		27.5	28.0	13.8	12.3	
6		38.3	27.2	13.7	12.9	
7		43.3	26.6	13.7	12.9	
8		50.4	25.7	13.7	14.0	
9		63.0	24.1	14.1	15.9	
10		67.1	23.1	13.9	16.2	
11		75.3	22.0	13.6	15.6	
12		84.8	20.7	12.9	14.8	
13	8.15	95.6	20.0	13.1	14.2	
14	8.78	97.4	19.1	13.8		
15	11.2	89.9	18.6	13.2		
16	12.7	87.7	18.6	12.6		
17	13.3	96.3	18.7	12.2		
18	13.1	73.5	18.6	12.1		
19	14.1	60.2	18.1	12.0		
20	15.3	58.0	17.5	12.4		
21	14.9	49.6	17.5	12.8		
22	14.5	50.4	16.6	12.5		
23	14.5	51.4	16.0	12.1		
24	15.6	48.6	15.4	12.1		
25	26.1	55.4	14.9	12.8		
26	23.1	59.1	16.1	12.3		
27	17.1	51.4	21.1	12.8		
28	14.6	45.2	26.0	14.3		
29	13.4	40.6	23.4	14.2		
30	14.1	37.6	21.3	13.8		
31	14.9		19.4	14.0		
Total	279.43	1,679.6	684.0	418.6	182.1	
Mean	14.7	56.0	22.1	13.5	14.0	
Max.	26.1	97.4	34.8	17.8	16.2	
Min.	8.15	18.3	14.9	12.0	12.3	

Rose River #1 at Km 104.9 South Canol Highway

2000 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		17.3	51.3	45.8	37.3	41.9
2		19.8	48.6	47.0	34.8	42.7
3		23.5	57.0	47.7	36.6	43.4
4		29.1	53.5	48.8	38.4	43.3
5		38.2	46.0	50.0	40.1	41.6
6		46.5	43.8	51.0	39.5	39.7
7		52.7	43.0	51.7	39.6	37.1
8		57.3	40.0	52.1	40.4	34.1
9		59.8	39.8	51.8	41.8	28.8
10		58.9	35.7	50.2	42.8	27.2
11		60.0	33.5	50.7	43.7	19.5
12		60.8	32.9	51.7	42.2	21.4
13		62.1	34.4	51.2	41.8	
14	16.9	63.7	37.8	51.5	42.3	
15	18.0	60.4	39.2	52.5	41.2	
16	18.3	56.1	36.3	53.4	41.2	
17	18.1	54.4	38.6	54.5	41.9	
18	16.9	54.4	40.0	54.8	42.7	
19	15.3	53.2	40.8	52.1	43.6	
20	14.6	48.9	42.0	46.5	42.4	
21	15.2	44.2	40.5	46.1	41.6	
22	14.5	40.9	39.9	47.5	42.7	
23	13.7	38.5	42.3	48.4	42.9	
24	14.1	39.8	43.7	48.8	42.4	
25	14.0	42.6	44.2	47.0	43.6	
26	12.9	48.5	41.7	44.2	43.9	
27	11.4	52.5	43.0	42.8	42.4	
28	12.1	53.1	44.0	39.8	39.9	
29	12.6	51.6	43.9	37.3	40.0	
30	14.2	52.0	44.1	38.7	41.2	
31	15.6		45.1	40.0		
Total	268.4	1,440.8	1,306.6	1,495.6	1,234.9	420.7
Mean	14.9	48.0	42.1	48.2	41.2	35.1
Max.	18.3	63.7	57.0	54.8	43.9	43.4
Min.	11.4	17.3	32.9	37.3	34.8	19.5

Rose River #1 at Km 104.9 South Canol Highway

2002 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		34.1	17.4	9.71	19.5	9.76
2		30.7	17.5	9.45	18.3	9.85
3		30.3	17.6	9.32	17.4	9.73
4		30.3	17.1	9.22	16.4	9.52
5		38.2	16.2	9.06	15.6	9.41
6		39.5	14.9	8.89	14.8	9.45
7		35.8	14.0	8.98	14.1	9.51
8	8.20	40.5	13.3	9.28	13.6	9.59
9	8.12	48.3	12.8	9.43	13.3	10.7M
10	8.06	51.4	12.5	9.56	12.8	
11	8.19	46.3	12.2	9.30	12.3	
12	8.25	36.7	11.8	9.49	12.0	
13	8.29	32.7	11.4	11.0	11.6	
14	9.38	32.6	11.2	11.3	11.3	
15	11.5	36.2	11.0	10.6	11.1	
16	11.4	34.6	11.0	10.1	11.2	
17	12.4	30.4	10.8	9.88	12.7	
18	13.7	29.0	12.3	10.0	12.7	
19	15.5	28.0	11.8	10.3	11.9	
20	16.6	26.0	11.4	10.3	11.5	
21	18.5	24.3	10.9	12.7	11.2	
22	21.5	22.5	10.5	18.4	11.0	
23	22.5	21.0	10.2	17.4	10.7	
24	25.1	21.4	10.1	19.0	10.5	
25	30.1	21.4	10.4	17.0	10.4	
26	37.0	20.8	10.6	15.9	10.4	
27	45.9	19.8	10.4	15.5	10.3	
28	46.0	18.0	11.2	18.8	10.2	
29	57.2	17.2	10.9	23.9	10.0	
30	59.5	16.8	10.5	22.5	9.82	
31	44.2		10.1	20.6		
Total	547.09	914.8	384.0	396.87	378.62	87.52
Mean	22.8	30.5	12.4	12.8	12.6	9.72
Max.	59.5	51.4	17.6	23.9	19.5	10.7
Min.	8.06	16.8	10.1	8.89	9.82	9.41

Rose River #1 at Km 104.9 South Canol Highway

2004 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1				10.7	8.12	
2				11.0	8.06	
3				10.8	9.11	
4				10.7	10.9	
5				10.5	10.3	
6				10.0	9.53	
7				9.49	9.05	
8				9.26	8.72	
9				9.11	8.55	
10				8.83	8.44	
11				8.65	8.40	
12				8.81	8.42	
13				8.61	8.57	
14				8.44	8.76	
15				8.29	8.63	
16				8.16	8.69	
17				8.08	8.63	
18				8.00	8.50	
19				7.94	8.40	
20				8.01	8.31	
21				8.22	8.64	
22				8.10	9.84	
23				8.02	9.70	
24				7.98	10.1	
25				7.95	9.95	
26				7.90	9.48	
27				7.98		
28				8.15		
29		31.9M	11.2	8.45		
30			11.1	8.35		
31			10.8	8.21		
Total		31.9	33.1	272.69	233.80	
Mean		31.9	11.0	8.80	8.99	
Max.		31.9	11.2	11.0	10.9	
Min.		31.9	10.8	7.90	8.06	

29AD009 — Rose River #4 at Km 146.4 South Canol Highway

Location: 61°32'N 133°03'W
 Drainage Area:298 sq km
 Record Length: 1976 – 1980 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1976	June 7 – 23	25.2
1977	May 27 – June 13	26.9
1978	May 30 – June 14	27.5
1979	June 13 – 26	26.4
1980	June 24 – July 18	40.1

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1976	June 7	24.5	1979	June 26	20.4
	June 23	21.0		July 18	11.5
	Aug. 5	5.93		Aug. 14	5.43
Oct. 8				2.41	
1977	June 13	24.1	1980	May 11	1.45
	July 13	7.56		May 22	6.43
	Aug. 10	5.10		June 24	9.48
	Sept. 28	4.22		July 18	15.1
July 30				8.38	
			Sept. 11	3.49	
1978	May 24	4.17			
	June 14	13.4			
	July 19	4.17			
	Aug. 16	5.41			
	Sept. 28	2.51			

29CB003 — Sandpete Creek at Km 1896.0 Alaska Highway

Location: 62°06'N 140°40'W
 Drainage Area:81 sq km
 Record Length: 1978 – 1982 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1978	July 13 – 26	8.20
1979	June 16 – July 2	10.5
1980	- -	-
1981	June 17	0.005 A
1982	Aug. 26	3.22 A

Note: 1980 Stream Dry

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1978	July 26	6.93	1981	June 17	0.005
	Aug. 7	0.217			
	Aug. 31	0.190			
1979	July 2	2.00	1982	Aug. 26	3.22
	July 14	1.81			

29DD003 — Scroggie Creek above Stewart River

Location: 63°12'N 138°50'W
 Drainage Area: 730 sq km
 Record Length: 1981 – R
 Flow: Partially Regulated

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1981	July 4	9.56	June 20	0.780	
1982	July 22	10.2 E	July 9	0.830 E	
1983	Aug. 17	6.71	July 7	0.240	
1984	July 2	8.36	June 27	1.37	
1985	July 11	8.50	July 4	2.57	
1986	July 28	14.2	July 9	1.26	
1987	June 5	27.9	Aug. 14	0.86	
1988	May 1	20.1 A	July 5	2.06	
1989	May 10	32.6	July 20	1.05	
1990	May 23	42.6	July 18	0.87	
1991	May 7	25.6	July 3	1.06	
1992	May 28	69.3	May 20	2.63	
1993	Sept. 1	21.5 A	Sept. 24	0.769	
1995	May 3	11.9	July 1	0.607	
1996	Aug. 26	4.28	Aug. 12	1.16	
1997	May 19	38	July 22	1.26	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1981	July 4	8.78	June 26	0.780	
1982	July 19	7.35 E	July 9	0.830 E	
1983	Aug. 17	6.56	July 8	0.240	
1984	July 2	7.73	June 27	1.39	
1985	Aug. 24	8.42	July 4	2.62	
1986	July 28	13.5	July 10	1.31	
1987	Sept. 13	24.8	Aug. 13	0.95	
1988	May 1	17.1 A	July 5	2.11	
1989	May 10	28.9	July 21	1.05	
1990	May 23	38.2	July 23	0.91	
1991	May 7	23.2	July 3	1.19	
1992	May 28	63.1	June 23	3.15 A	
1993	Sept. 1	20.3 A	Aug. 22	1.28	
1995	May 3	9.84	July 1	0.616	
1996	Aug. 26	4.07	Aug. 12	1.19	
1997	May 19	35.4	July 23	1.6	

Scroggie Creek above Stewart River

1981 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.94	1.29	1.85	1.59	
2		1.77	2.13	1.74	1.51	
3		4.13	3.73	2.81	1.52	
4		4.94	8.78	7.24	1.49	
5		4.92	6.59	6.90	1.51	
6		3.60	5.21	5.53	1.58	
7		2.86	4.59	4.40	1.67	
8		2.28	4.30	3.66	1.82	
9		1.90	4.96	3.19	2.04	
10		1.62	3.76	2.94	2.03	
11		1.44	2.94	2.81	2.06	
12		1.30	3.02	2.90	2.14	
13		1.25	3.44	2.77	2.47	
14		1.28	2.89	2.64	2.33	
15		1.26	2.39	2.55	2.34	
16		1.21	1.95	2.42	2.59	
17		1.16	1.79	2.38	2.73	
18		1.02	1.83	2.47	2.63	
19		0.880	5.10	2.42	2.85	
20		0.820	4.49	2.29	4.94	
21		0.810	3.83	2.17	7.28	
22		0.890	3.63	2.02	5.90	
23		0.950	3.42	1.93	4.78	
24		1.02	2.91	1.87	4.03	
25		0.900	2.47	1.80	3.63	
26	3.85	0.780	2.50	1.73	3.35	
27	3.62	0.910	3.05	1.67	3.13	
28	3.53	1.00	2.79	1.64	2.88	
29	3.24	0.950	2.47	1.60	2.69	
30	2.69	1.08	2.23	1.59	2.78	
31	2.31		2.02	1.59		
Total		50.890	106.49	85.50	84.27	
Mean		1.700	3.44	2.76	2.81	
Max.	3.85	4.940	8.78	7.24	7.28	
Min.	2.31	0.780	1.29	1.59	1.49	

Scroggie Creek above Stewart River

1982 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			1.46	7.25	1.94	
2			1.33	6.42	1.85	
3			1.19	5.88	1.85	
4			1.16	5.38	1.84	
5			1.09	4.45	1.77	
6			1.07	3.74	1.77	
7			0.980	3.17	1.77	
8			0.920	2.79	1.77	
9			0.880	2.52	1.77	
10			0.830	2.33	1.77	
11			1.52	2.22	1.77	
12			3.01	2.22	1.77	
13			2.24	2.36	1.69	
14			1.75	2.28	1.69	
15			1.49	2.06	1.69	
16			1.64	1.96	1.60	
17			2.09	2.34	1.60	
18			3.69	2.51	1.60	
19			7.35	2.39	1.60	
20			6.36	2.27	1.62	
21		3.60	4.50	2.09	1.77	
22		3.65	4.14	2.00		
23		3.10	3.50	1.94		
24		2.89	3.10	1.94		
25		2.54	2.86	2.00		
26		2.25	2.69	2.36		
27		2.06	2.67	2.45		
28		1.87	2.56	2.29		
29		1.73	2.37	2.15		
30		1.63	2.27	2.04		
31			2.45	1.94		
Total			75.150	89.72	36.50	
Mean			2.420	2.89	1.74	
Max.		3.56	7.350	7.25	1.94	
Min.		1.63	0.830	1.94	1.60	

Scroggie Creek above Stewart River

1983 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.91	0.560	2.03	5.15	
2		4.09	0.580	3.14	4.97	
3		4.84	0.520	4.99	5.05	
4		5.05	0.550	5.07	4.99	
5		4.40	0.430	4.17	4.75	
6		3.74	0.430	4.38	4.52	
7		3.60	0.340	4.27	4.28	
8		3.17	0.240	3.62	4.15	
9		2.73	0.240	3.21	4.03	
10		2.44	0.240	4.47	3.91	
11		3.97	0.240	5.54	3.80	
12		5.76	0.560	4.88	3.69	
13		4.67	0.860	4.31	3.59	
14		3.71	0.880	4.79		
15		3.07	0.920	5.33		
16		3.53	0.950	5.90		
17		3.32	0.820	6.56		
18		2.77	1.00	6.41		
19		2.39	3.04	5.77		
20		2.07	5.32	5.28		
21		1.60	5.39	4.92		
22		1.68	4.33	4.70		
23	4.10	1.68	3.44	4.75		
24	4.58	1.52	2.79	5.40		
25	4.85	1.29	2.26	5.40		
26	4.72	1.03	1.92	4.98		
27	5.19	1.08	1.69	5.04		
28	4.79	0.910	1.55	5.66		
29	4.51	0.700	1.42	5.37		
30	4.89	0.590	1.42	5.04		
31	5.02		1.66	4.99		
Total		86.290	46.560	150.40		
Mean		2.880	1.500	4.85		
Max.	5.19	5.760	5.390	6.56	5.15	
Min.	4.10	0.590	0.240	2.03	3.59	

Scroggie Creek above Stewart River

1984 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.09	7.29	2.44	6.38	
2		3.89	7.73	2.16	6.66	
3		5.83	6.31	1.88	6.85	
4		5.96	5.86	1.78	6.84	
5		5.03	7.10	2.50	7.22	
6		4.57	6.45	2.61	7.40	
7	4.43	4.08	5.55	2.40	7.63	
8	4.82	3.61	6.21	2.20	6.97	
9	5.56	3.58	5.07	1.97	6.31	
10	6.01	3.81	5.04	1.83	5.86	
11	6.59	4.28	6.60	1.83	5.49	
12	5.87	3.82	7.43	2.27	5.16	
13	5.00	3.56	6.21	2.46	4.90	
14	4.54	3.46	5.09	2.18	4.73	
15	5.15	3.38	4.31	1.94	4.58	
16	6.18	2.88	3.77	1.78	4.40	
17	6.80	2.54	4.17	1.65	4.35	
18	6.46	2.30	5.05	1.56	4.89	
19	5.81	2.51	4.68	1.45	5.00	
20	5.42	2.93	4.21	1.45	4.65	
21	5.06	2.52	3.63	1.55	4.30	
22	4.90	2.20	3.17	1.80	3.99	
23	4.64	1.92	2.87	1.72	3.71	
24	4.11	1.75	2.63	1.87		
25	4.06	1.62	2.38	3.31		
26	4.21	1.52	2.34	5.92		
27	4.09	1.39	2.36			
28	3.98	1.61	2.43			
29	3.92	2.89	2.60	5.72		
30	4.31	6.38	2.77	5.14		
31	4.32		2.70	5.39		
Total	126.24	99.88	144.02	72.76	128.28	
Mean	5.05	3.33	4.65	2.51	5.58	
Max.	6.80	6.38	7.73	5.92	7.63	
Min.	3.92	1.39	2.34	1.45	3.71	

Scroggie Creek above Stewart River

1985 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		5.64	3.05	6.48	5.14	3.56
2		4.99	2.95	5.85	5.04	3.58
3		4.80	2.84	5.61	4.86	3.77
4		4.68	2.62	5.36	4.99	3.54
5		4.39	3.79	5.11	5.70	3.03
6		5.47	5.32	4.89	5.17	2.88
7		8.27	4.12	4.71	4.85	3.56
8		8.29	3.32	4.50	4.63	3.52
9		8.11	3.19	4.36	4.53	
10		7.04	6.34	4.22	4.61	
11		5.77	8.26	4.07	5.06	
12		4.93	6.92	4.03	5.10	
13		4.67	6.86	4.34	4.80	
14		4.38	8.06	4.50	4.51	
15		3.83	7.07	4.35	4.67	
16	6.49	3.58	6.19	4.45	5.26	
17	7.23	3.19	5.63	4.59	5.09	
18	7.82	2.91	5.36	4.44	4.62	
19	7.80	2.99	5.12	4.27	4.37	
20	7.70	2.96	6.12	4.54	4.21	
21	7.61	5.14	8.30	4.50	3.94	
22	7.66	7.38	8.36	7.21	3.83	
23	7.98	7.39	7.21	8.33	4.29	
24	8.25	6.75	6.44	8.42	4.09	
25	8.19	5.62	7.14	7.69	4.12	
26	8.18	4.62	7.11	6.92	3.88	
27	7.92	3.98	6.29	6.43	3.88	
28	6.99	3.83	5.89	6.08	3.83	
29	6.44	3.75	5.61	5.79	3.56	
30	6.85	3.34	5.23	5.50	3.63	
31	6.58		6.03	5.33		
Total	119.69	152.71	176.76	166.86	136.26	
Mean	7.48	5.09	5.70	5.38	4.54	
Max.	8.25	8.29	8.36	8.42	5.70	3.77
Min.	6.44	2.91	2.62	4.03	3.56	2.88

Scroggie Creek above Stewart River

1986 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		7.63	1.88	4.01	3.05	2.34
2		6.49	1.76	3.54	3.09	2.31
3		5.76	1.98	3.16	3.27	2.36
4		5.57	2.02	2.89	3.19	2.45
5		5.83	1.80	2.83	3.02	2.73
6		5.93	1.61	2.72	2.82	2.89
7		5.32	1.56	2.81	2.70	2.92
8		4.68	1.45	2.82	2.69	2.92
9		3.80	1.31	2.56	2.67	2.89
10		3.28	1.31	2.42	2.81	2.83
11		3.09	1.73	2.23	2.80	2.97
12		3.51	1.45	2.17	2.74	2.71
13		3.59	1.43	3.25	2.69	2.53
14	9.55	3.17	1.45	7.19	2.67	2.55
15	9.40	2.83	2.32	6.11	2.54	
16	8.59	2.53	3.44	4.74	2.54	
17	7.72	2.27	2.62	4.09	2.54	
18	7.62	2.17	2.09	3.62	2.49	
19	7.24	1.98	1.77	3.37	2.48	
20	7.56	2.79	1.59	3.27	2.48	
21	8.55	3.58	1.61	3.12	2.48	
22	8.15	3.09	1.98	3.17	2.42	
23	7.89	2.69	2.00	3.93	2.56	
24	7.60	3.69	2.38	3.71	2.53	
25	8.24	5.04	4.43	3.36	2.37	
26	8.97	4.34	3.83	3.09	2.06	
27	9.75	3.29	8.52	2.96	2.12	
28	10.8	2.69	13.5	3.09	2.72	
29	11.6	2.32	8.74	3.60	2.19	
30	9.60	2.05	6.06	3.52	2.46	
31	9.00		4.78	3.26		
Total	157.83	115.00	94.39	106.62	79.19	
Mean	8.77	3.83	3.04	3.44	2.64	
Max.	11.59	7.63	13.48	7.19	3.27	2.97
Min.	7.24	1.98	1.31	2.17	2.06	2.31

Scroggie Creek above Stewart River

1987 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		5.10	7.79	1.36	2.42	3.85
2		4.58	20.73	1.51	2.35	3.71
3		5.96	19.21	1.54	2.24	3.75
4		13.20	11.60	1.50	2.14	4.32
5		24.09	7.95	1.38	2.14	4.54
6		14.03	6.37	1.32	2.12	4.53
7		7.84	11.79	1.31	2.11	4.29
8		5.28	11.48	1.19	2.11	4.07
9		3.99	9.00	1.13	2.18	
10		2.96	9.28	1.13	2.51	
11	10.04	2.35	8.92	1.06	9.75	
12	9.55	1.95	7.63	0.99	24.83	
13	9.22	2.47	5.81	0.95	15.62	
14	8.91	3.50	4.58	1.05	10.17	
15	8.47	3.97	3.85	1.75	8.96	
16	8.15	4.71	3.26	2.38	8.52	
17	7.32	4.86	3.59	6.18	8.02	
18	6.98	4.03	3.11	8.96	7.38	
19	8.42	2.96	2.65	7.25	6.63	
20	9.83	2.26	2.31	5.66	6.06	
21	11.02	1.88	2.22	4.63	6.04	
22	10.39	1.59	2.08	4.00	5.86	
23	9.31	2.01	2.12	3.41	5.43	
24	8.27	2.12	2.36	3.00	4.98	
25	7.47	17.15	2.26	2.72	5.10	
26	6.71	17.61	1.99	2.56	5.71	
27	6.33	11.86	1.75	2.39	5.41	
28	6.77	7.63	1.50	2.34	4.66	
29	5.49	4.94	1.36	2.28	4.26	
30	4.29	3.52	1.32	2.30	3.94	
31	4.60		1.30	2.50		
Total	167.51	190.39	181.18	81.72	179.64	
Mean	7.98	6.35	5.84	2.64	5.99	
Max.	11.02	24.09	20.73	8.96	24.83	4.54
Min.	4.29	1.59	1.30	0.95	2.11	3.71

Scroggie Creek above Stewart River

1988 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1	17.14		2.48	3.91	2.84	2.37
2	10.81		2.43	3.71	2.87	2.28
3	7.95		2.31	3.37	2.89	2.21
4	6.92		2.18	3.21	2.87	2.47
5	7.05		2.11	3.28	2.79	2.38
6	9.00		2.18	3.54	2.69	2.37
7	12.52		2.64	3.40	2.68	2.37
8	13.21		3.12	3.18	2.62	2.36
9	14.29		4.86	3.35	2.58	2.35
10	13.60		6.39	3.80	2.53	2.30
11	10.32		7.18	3.67	2.50	2.28
12	9.64		5.38	3.44	2.48	
13	8.79		4.15	3.36	2.54	
14	8.36		3.74	3.28	2.53	
15			9.24	3.15	2.45	
16			12.97	3.02	2.43	
17			7.95	2.92	2.31	
18			5.43	2.88	2.30	
19			4.50	2.80	2.41	
20			4.02	2.74	2.37	
21			4.05	2.72	2.37	
22			4.11	2.82	2.36	
23			4.06	2.78	2.35	
24			4.02	2.78	2.43	
25			3.89	2.71	2.62	
26			3.65	2.68	2.69	
27			3.57	2.62	2.51	
28			3.80	2.62	2.44	
29		2.41	3.64	2.64	2.52	
30		2.42	3.43	2.74	2.42	
31			3.37	2.86		
Total			136.85	96.01	76.40	
Mean			4.41	3.10	2.55	
Max.	17.14	2.42	12.97	3.91	2.89	2.47
Min.	6.92	2.41	2.11	2.62	2.30	2.21

Scroggie Creek above Stewart River

1989 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1	12.99	2.55	2.39	1.97	2.02	
2		3.15	2.96	1.79	2.20	
3	11.61	2.46	2.65	1.63	2.17	
4	9.75	2.21	2.14	1.94	2.15	
5	9.16	7.99	1.65	3.66	2.16	
6	6.66	6.96	1.49	3.96	2.27	
7	5.47	4.66	1.30	3.36	2.45	
8	5.07	4.69	1.29	2.80	2.44	
9	12.93	3.71	1.32	2.43	2.33	
10	28.88	2.85	1.24	2.27	2.29	
11	19.02	2.47	1.25	2.06	2.31	
12	11.02	2.07	1.57	1.95	2.51	
13	7.73	1.81	1.46	1.90	2.75	
14	6.08	1.57	1.29	1.85	2.81	
15	5.24	9.45	1.20	1.78	2.79	
16	4.90	7.05	1.20	1.84	2.68	
17	4.65	5.13	1.20	1.81	2.41	
18	4.52	8.50	1.19	1.76	2.25	
19	4.17	6.01	1.13	1.82		
20	4.72	4.12	1.09	1.99		
21	4.45	3.11	1.05	2.47		
22	3.83	2.63	1.06	2.85		
23	3.29	2.35	1.25	2.61		
24	3.16	2.00	1.42	2.44		
25	2.87	1.90	1.59	2.32		
26	2.65	2.14	2.06	2.22		
27	2.51	2.07	1.96	2.23		
28	2.37	2.47	1.98	2.14		
29	2.30	2.45	1.87	2.03		
30	2.27	2.33	1.83	1.99		
31	2.42		1.92	1.99		
Total	206.70	112.83	49.01	69.84	42.98	
Mean	6.89	3.76	1.58	2.25	2.39	
Max.	28.88	9.45	2.96	3.96	2.81	
Min.	2.27	1.57	1.05	1.63	2.02	

Scroggie Creek above Stewart River

1990 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		3.15	2.74	1.44	4.22	3.11
2	10.74	3.01	2.66	1.54	5.65	2.95
3	10.87	2.46	2.74	1.73	5.32	
4	10.75	2.01	3.74	1.74	4.74	
5	11.73	1.69	2.93	1.67	7.35	
6	12.42	1.51	2.13	1.58	7.09	
7	10.68	2.02	1.80	1.47	6.51	
8	9.92	2.51	1.60	1.58	5.86	
9	10.57	1.91	1.69	1.64	5.24	
10	11.28	1.56	1.67	1.50	9.06	
11	9.91	1.47	1.52	1.40	16.21	
12	9.19	1.47	1.41	1.34	17.65	
13	8.35	1.37	1.38	1.33	12.01	
14	7.79	1.24	1.35	1.24	8.91	
15	7.99	1.25	1.25	1.19	7.47	
16	7.31	5.32	1.20	1.20	6.51	
17	6.24	4.26	1.08	1.21	5.88	
18	5.54	3.25	0.96	1.27	5.41	
19	5.33	6.30	0.96	1.27	5.00	
20	4.82	6.17	0.96	1.29	4.66	
21	4.42	4.25	0.97	1.50	4.18	
22	15.51	3.96	1.01	2.14	4.35	
23	38.23	5.38	0.91	2.05	4.28	
24	18.50	6.72	0.92	1.81	4.18	
25	9.84	6.02	0.92	1.71	4.08	
26	6.77	4.07	0.98	1.84	3.81	
27	5.24	2.96	1.89	1.88	3.52	
28	4.51	2.81	2.42	2.59	3.37	
29	3.80	3.66	1.93	6.81	3.25	
30	3.40	2.88	1.64	6.61	3.20	
31	3.33		1.52	5.02		
Total	284.99	96.65	50.86	62.59	188.99	
Mean	9.50	3.22	1.64	2.02	6.30	
Max.	38.23	6.72	3.74	6.81	17.65	3.11
Min.	3.33	1.24	0.91	1.19	3.20	2.95

Scroggie Creek above Stewart River

1991 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1	14.60	1.82	1.30	2.16	3.13	
2	13.70	5.40	1.28	1.99	2.95	
3	13.05	7.39	1.19	1.98	2.92	
4	15.43	5.59	1.46	2.70	2.86	
5	20.73	3.99	3.00	5.27	2.72	
6	21.82	3.00	3.99	16.42	3.27	
7	23.32	2.37	4.34	18.88	9.36	
8	17.25	3.25	3.55	10.79	10.94	
9	12.39	10.29	3.22	7.38	8.12	
10	10.64	11.08	2.93	5.64	6.47	
11	9.29	8.88	2.53	4.73	5.52	
12	7.01	6.61	2.35	4.13	5.30	
13	5.95	6.00	2.74	3.68	5.05	
14	7.02	4.78	2.41	5.36	4.72	
15	8.02	3.66	2.01	7.48	4.33	
16	8.05	3.09	1.79	6.00	3.99	
17	7.43	2.58	1.51	5.14	3.85	
18	8.38	2.85	1.46	5.07	3.85	
19	7.39	3.05	2.34	4.68	4.38	
20	6.23	2.41	2.58	4.23	4.46	
21	6.59	2.00	3.03	3.83	4.18	
22	5.78	1.78	3.31	3.51	3.97	
23	4.63	1.62	2.64	3.23	3.74	
24	4.20	2.20	2.09	3.09	3.54	
25	3.86	4.06	1.77	3.34	3.29	
26	3.63	3.15	1.62	5.46	3.01	
27	3.28	2.45	1.47	5.47		
28	2.88	1.95	1.38	4.56		
29	2.62	1.67	1.31	3.94		
30	2.48	1.48	1.71	3.57		
31	2.13		2.15	3.29		
Total	279.76	120.44	70.41	166.98	119.91	
Mean	9.02	4.01	2.27	5.39	4.61	
Max.	23.32	11.08	4.34	18.88	10.94	
Min.	2.13	1.48	1.19	1.98	2.72	

Scroggie Creek above Stewart River

1992 Daily Discharge in CMS

Day	Apr.	May	June	July	Aug.	Sept.	Oct.
1		18.8	27.0			6.59	
2		17.5	22.0			6.52	
3		17.9	17.8			7.45	
4		14.9	13.3			9.22	
5		9.07	10.6			8.79	
6		6.77	10.4			7.42	
7		6.48	11.5			6.46	
8		7.02	8.92			6.08	
9		11.7	6.01			5.93	
10		18.9	5.45			5.90	
11		17.0	5.08			5.99	
12		12.5	4.70			5.53	
13		10.7	4.57			4.96	
14		13.5	4.34			4.84	
15		14.0	4.87			4.66	
16		10.2	5.75			4.06	
17		7.17	5.56			3.33	
18		4.43	4.75			3.34	
19		3.17	3.94			3.48	
20		3.79	3.53				
21		5.47	3.86				
22		9.98	3.86				
23		20.8	3.15				
24		34.6					
25		41.9					
26		49.1					
27		61.2			4.61		
28		63.1			5.22		
29	28.8	53.6			7.99		
30	24.0	45.2			8.62		
31		36.3			7.58		
Total	52.8	646.75	190.94		34.02	110.55	
Mean	26.4	20.9	8.30		6.80	5.82	
Max.	28.8	63.1	27.0		8.62	9.22	
Min.	24.0	3.17	3.15		4.61	3.33	

Scroggie Creek above Stewart River

1993 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1					20.3	
2					16.4	
3					11.2	
4					8.22	
5					6.85	
6					6.13	
7					5.30	
8					4.97	
9					4.64	
10					5.00	
11				2.21	8.14	
12				3.38	13.6	
13				6.06	15.8	
14				4.98	17.4	
15				3.71	13.8	
16				2.87	10.6	
17				2.61	9.18	
18				2.25	12.2	
19				1.74	12.2	
20				1.44	9.15	
21				1.30	7.57	
22				1.28	6.60	
23				2.17	4.11	
24				3.36	2.40	
25				6.36		
26				10.8		
27				8.09		
28				6.43		
29				5.20		
30				5.16		
31				11.3		
Total				92.70	231.76	
Mean				4.41	9.66	
Max.				11.3	20.3	
Min.				1.28	2.40	

Scroggie Creek above Stewart River

1994 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.51	2.73			
2		2.67	2.15			
3		3.09	1.73			
4		2.64	2.03			
5		2.21	1.95			
6		2.22	3.49			
7		3.52	8.34			
8		4.05	8.78			
9		3.01	5.07			
10	4.25	2.32	3.28			
11	4.89	1.99	2.40			
12	5.66	1.85	1.88			
13	6.28	1.65				
14	7.89	1.39				
15	6.46	1.19				
16	4.87	1.04				
17	3.83	1.89				
18	3.65	3.10				
19	3.92	2.40				
20	4.44	2.32				
21	4.25	2.11				
22	3.65	1.69				
23	2.88	1.36				
24	2.46	1.13				
25	2.06	1.16				
26	1.76	15.0				
27	2.83	17.8				
28	11.5	8.74				
29	7.09	5.42				
30	4.29	3.68				
31	3.01					
Total	101.92	105.15	43.83			
Mean	4.63	3.51	3.65			
Max.	11.5	17.8	8.78			
Min.	1.76	1.04	1.73			

Scroggie Creek above Stewart River

1995 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.58	0.616	2.90	4.05	
2		2.34	4.80	2.79	4.26	
3	9.84	1.98	3.44	2.53	4.08	
4	7.56	1.62	2.05	2.38	3.68	
5	6.55	1.38	1.62	2.49	3.23	
6	6.07	1.24	1.26	3.74	2.93	
7	5.82	1.15	1.22	4.09	2.73	
8	4.81	1.10	1.16	3.25	2.60	
9	4.38	1.03	1.71	2.57	2.60	
10	4.85	0.973	1.61	2.16	3.16	
11	5.12	0.921	1.25	1.92	3.50	
12	4.62	0.877	1.06	1.75	3.72	
13	4.07	0.884	1.05	1.63	3.51	
14	4.44	0.961	1.66	1.98	3.16	
15	7.03	2.68	1.36	2.55	2.91	
16	5.79	2.25	1.54	2.32		
17	4.08	1.67	1.77	2.13		
18	6.41	1.31	1.28	2.33		
19	7.35	1.12	1.05	2.67		
20	5.67	0.984	0.973	2.74		
21	3.99	0.887	0.901	2.60		
22	2.79	0.818	0.841	2.38		
23	2.33	0.776	0.837	2.20		
24	2.18	0.729	0.975	2.07		
25	1.97	0.799	1.57	2.06		
26	1.91	0.902	4.23	2.34		
27	1.78	0.814	5.71	2.54		
28	1.57	0.734	6.38	2.73		
29	1.40	0.708	4.73	3.07		
30	1.56	0.644	3.21	2.94		
31	2.28		2.58	2.81		
Total	128.22	36.861	64.443	78.66	50.12	
Mean	4.42	1.23	2.08	2.54	3.34	
Max.	9.84	2.68	6.38	4.09	4.26	
Min.	1.40	0.644	0.616	1.63	2.60	

Scroggie Creek above Stewart River

1996 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1					2.01	
2					2.36	
3					2.62	
4					2.33	
5					2.10	
6					1.91	
7					1.75	
8				1.59	1.67	
9				1.45	1.62	
10				1.35	1.56	
11				1.25		
12				1.19		
13				1.26		
14				1.75		
15				2.85		
16				2.73		
17				2.13		
18				1.92	1.77	
19				1.80		
20				1.62		
21				1.50		
22				1.68	3.71	
23				2.26		
24				2.60	2.56	
25				2.98	2.40	
26				4.07	2.30	
27				3.32		
28				2.76		
29				2.40		
30				2.18		
31				2.03		
Total				50.67	32.67	
Mean				2.11	2.18	
Max.				4.07	3.71	
Min.				1.19	1.56	

Scroggie Creek above Stewart River

1997 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		3.84	2.34	10.2	3.55	
2		3.51	2.05	17.7	5.22	
3		3.12	1.90	30.8	6.09	
4		2.96	1.78	18.2	5.17	
5		3.17	1.88	10.0	4.56	
6		3.50	2.26	3.37	4.19	
7		4.04	2.04	6.44	4.31	
8	7.97	18.3	1.89	6.44	4.76	
9	8.52	14.3	2.04	5.72	4.14	
10	10.6	18.6	2.38	5.13	3.72	
11	14.3	23.2	2.64	5.89	3.58	
12	15.2	11.5	2.44	7.70	3.59	
13	15.8	8.13	2.08	7.45	3.42	
14	28.6	10.2	2.55	14.1	3.69	
15	27.5	9.13	3.26	11.8	3.96	
16	31.2	7.82	3.62	7.99	3.58	
17	32.1	6.26	3.87	7.30	3.22	
18	23.2	4.85	4.03	7.26		
19	35.4	4.64	3.41	6.47		
20	21.5	4.37	2.89	5.71		
21	16.6	3.87	2.65	5.08		
22	14.8	3.41	1.91	4.67		
23	17.8	7.08	1.60	4.58		
24	18.0	9.49	8.73	4.64		
25	9.07	8.64	7.28	5.29		
26	6.08	6.90	4.58	5.10		
27	4.89	4.86	3.17	5.21		
28	4.16	3.68	3.00	5.09		
29	3.84	3.12	3.34	4.55		
30	3.97	2.71	5.49	4.13		
31	4.21		6.86	3.80		
Total	375.31	219.20	99.69	251.81	70.75	
Mean	15.6	7.31	3.22	8.12	4.16	
Max.	35.4	23.2	8.73	30.8	6.09	
Min.	3.84	2.71	1.60	3.80	3.22	

29BB003 — Sekie Creek #1 at Km 445.6 North Canol Highway

Location: 63°08'N 130°14'W
 Drainage Area: 16.2 sq km
 Record Length: 1981 – 1982 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1981	Aug. 5	1.75
1982	June 16 – 18	1.49

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1981	June 8	1.48	1982	June 6	0.522
	June 22	0.589		June 18	0.953
	July 3	1.72		July 2	1.15
	July 31	0.920		July 30	0.504
	Aug. 13	0.570		Aug. 13	0.445
				Aug. 26	0.248
				Sept. 23	0.171

29BB006 — Sekie Creek #2 at Km 450 North Canol Highway

Location: 63°10'N 130°12'W
 Drainage Area:5.2 sq km
 Record Length: 1981 – 1982 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1981	Sept. 08	0.780
1982	June 18 – July 2	0.720

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1981	June 8	0.344	1982	June 7	0.222
	June 20	0.112		June 18	0.274
	July 6	0.255		July 2	0.274
	July 30	0.134		Aug. 13	0.147
	Aug. 13	0.148		Aug. 26	0.096
				Sept. 23	0.097

29AD002 — Sidney Creek at Km 46.2 South Canol Highway

Location: 60°47'N 133°04'W
 Drainage Area:368 sq km
 Record Length: 1976 – 1980 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1976	June 6 – 22	42.7
1977	May 27 – June 15	38.9
1978	May 30 – June 13	33.5
1979	June 13 – 26	42.0
1980	June 25 – July 18	37.8

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1976	June 6	28.2	1979	June 26	12.7
	June 22	16.6		July 18	8.27
	Aug. 6	5.33		July 26	6.62
Aug. 14				3.52	
1977	June 15	23.4	1980	May 11	7.56
	July 2	6.77		May 21	7.63
	Aug. 9	4.61		June 25	5.65
	Sept. 27	4.46		July 18	7.95
July 28				5.55	
		Sept. 10		6.07	
1978	May 24	11.7			
	June 13	10.6			
	July 20	2.47			
	Aug. 16	2.21			
	Sept. 28	2.13			

29CA001 — Silver Creek at Km 1696.0 Alaska Highway

Location: 61°01'N 138°20'W
 Drainage Area:66.9 sq km
 Record Length: 1978 – 1979 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1978	June 13	3.47 A
1979	July 29	3.77 A

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1978	May 16	0.864	1979	June 19	1.39
	May 30	0.320		July 1	0.883
	June 13	3.47		July 16	1.80
	June 27	0.825		July 29	3.77
	July 27	1.27		Aug. 28	1.97
	Aug. 10	2.27			
	Aug. 24	1.65			
	Sept. 12	1.02			
	Oct. 5	0.452			

29BB009 — Sioux Creek near Km 455 North Canol Highway

Location: 63°11'N 130°07'W
 Drainage Area: 14.2 sq km
 Record Length: 1981 – 1982 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1981	July 6	0.730 A
1982	July 1 – Aug. 12	1.19

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1981	June 19	0.474	1982	June 19	1.35
	July 6	0.725		July 1	0.848
	Aug. 1	0.352		Aug. 12	0.509
	Aug. 15	0.326		Aug. 26	0.191

29EB001 — Sixtymile River above Miller Creek

Location: 63°59'N 140°48'W
 Drainage Area:465 sq km
 Record Length:.....1976 – C, 1977 – 1984 R
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1976	July 10 – 27	44.5

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1977	June 1	78.9	July 16	1.10	
1978	June 17	78.6	July 30	1.10	
1979	Sept. 3	42.8	Aug. 15	1.50	
1980	June 30	42.8	June 11	1.10	
1981	July 19	24.9 E	June 30	1.13 E	
1982	June 13	57.9 E	July 31	1.31 E	
1983	- -	-	- -	-	
1984	July 11	57.0	July 5	1.90	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1977	June 1	46.1	July 19	1.10	
1978	June 17	51.6	Sept. 1	1.10	
1979	Sept. 3	29.4	Aug. 27	1.50	
1980	June 30	36.7	June 11	1.10	
1981	July 25	18.1 E	June 26	1.14 E	
1982	June 13	57.9 E	Aug. 1	1.32 E	
1983	- -	-	- -	-	
1984	July 11	38.5	July 5	1.96	

Sixtymile River above Miller Creek

1977 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		46.1	2.05	7.46	10.6	11.0
2		40.2	2.37	8.16	9.96	10.4
3		20.2	2.85	6.16	9.33	9.35
4		14.3	2.30	5.03	8.88	8.80
5		11.2	1.85	5.65	8.49	8.35
6		7.47	1.50	6.64	8.16	7.56
7		5.44		6.43	7.83	7.30
8		11.8		6.23	7.46	7.20
9		11.1		5.91	7.24	6.99
10		12.8		5.91	7.24	6.73
11		11.4		13.9	7.24	6.48
12		8.95	1.11	20.3	7.34	6.31
13		5.61	1.16	14.6	9.96	
14		3.91	1.20	12.1	9.38	
15		5.03	1.21	11.9	8.93	
16		7.88	1.15	13.2	8.78	
17		4.98	1.27	12.0	9.59	
18		4.55	1.16	11.2	9.96	
19		5.94	1.10	10.6	9.59	
20		4.12	1.15	9.80	9.54	
21		3.69		9.38	9.28	
22		5.98		9.03	12.4	
23		11.8		8.73	17.2	
24		13.8		8.34	14.6	
25		8.88		8.01	12.4	
26	18.7	6.44		9.07	11.3	
27	28.4	5.32	7.84	16.7	10.4	
28	22.1	4.36	6.12	14.3	10.2	
29		3.44	5.06	11.8	11.9	
30		2.59	4.29	10.8	13.0	
31	10.8		3.89	11.3		
Total		309.25	50.64	310.49	298.16	
Mean		10.31	2.53	10.02	9.94	
Max.	28.4	46.14	7.84	20.28	17.24	10.95
Min.	10.8	2.59	1.10	5.03	7.24	6.31

Sixtymile River above Miller Creek

1978 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.77	3.84	1.13	1.10	
2		6.16	4.23	1.17	1.10	
3		3.92	4.20	1.18	1.10	
4		3.49	3.02	1.20	1.11	
5		3.05	1.92	1.24	1.10	
6		2.38	1.39	1.29	1.13	
7		5.41	2.53	1.29	1.99	
8		11.7	3.38	1.31	2.76	
9		5.48	1.98	1.39	2.39	
10		2.97	1.37	1.34	2.14	
11		2.04	1.23	1.28	2.00	
12		1.88	1.21	1.11	1.78	
13		3.66	11.4	1.11	1.64	
14		2.90	21.3	1.10		
15		1.87	17.4	1.13		
16		1.44	10.8	1.32		
17		51.6	7.26	1.60		
18	2.42	29.8	4.99	1.44		
19	2.25	12.9	3.01	1.27		
20	2.84	10.5	2.08	1.18		
21	4.85	6.29	1.57	1.17		
22	3.59	3.54	1.36	1.14		
23	2.86	2.94	1.30	1.16		
24	2.81	11.0	1.25	1.17		
25	2.74	10.9	1.16	1.17		
26	2.30	6.21	1.18	1.15		
27	1.80	6.16	1.27	1.12		
28	1.40	7.44	1.27	1.11		
29	1.46	8.06	1.18	1.11		
30	1.75	4.71	1.11	1.10		
31	1.71		1.11	1.10		
Total		235.18	122.34	37.59		
Mean		7.84	3.95	1.21		
Max.	4.85	51.64	21.33	1.60	2.76	
Min.	1.40	1.44	1.11	1.10	1.10	

Sixtymile River above Miller Creek

1979 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		5.50	6.93	4.67	11.3	
2		7.65	5.53	13.8	8.46	
3		9.34	4.33	7.96	29.4	
4		6.75	3.05	5.36	26.7	
5		4.88	2.37	4.01	28.4	
6		3.96	4.75	4.79	27.3	
7		5.39	6.28	4.75	17.1	
8		4.82	6.27	3.60	12.6	
9		5.43	5.26	3.04	10.1	
10	6.00	4.86	3.89	2.58	8.26	
11	8.34	6.38	3.07	2.20	7.07	
12	11.5	8.21	7.47	1.91	6.39	
13	13.6	5.54	9.78	1.73	5.87	
14	13.5	4.62	6.86	1.59	5.42	
15	13.9	3.87	7.95	1.54	5.10	
16	14.6	2.79	5.23	2.25	4.58	
17	13.4	2.27	3.56	3.33	4.22	
18	21.8	4.81	5.11	3.09	4.04	
19	19.4	7.04	21.3	2.83	4.22	
20	12.3	7.09	11.2	2.41	3.83	
21	10.1	10.5	7.08	2.37	3.61	
22	9.50	8.91	8.17	2.26		
23	9.50	4.92	7.74	2.07		
24	9.78	3.31	5.52	1.92		
25	13.6	2.34	3.90	1.75		
26	13.6	2.37	3.44	1.63		
27	12.1	3.38	4.26	1.50		
28	11.0	11.4	3.49	1.50		
29	9.41	27.3	2.79	1.50		
30	9.08	12.7	2.31	2.94		
31	6.45		2.35	10.5		
Total	262.48	198.39	181.29	107.45	234.02	
Mean	11.93	6.61	5.85	3.47	11.14	
Max.	21.84	27.34	21.34	13.82	29.42	
Min.	6.00	2.27	2.31	1.50	3.61	

Sixtymile River above Miller Creek

1980 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.02	15.6	3.11	3.77	
2		1.49	6.92	3.05	4.16	
3		1.38	4.16		3.86	
4		1.60	2.88		3.68	
5		1.63	2.39		3.51	
6		1.47	1.85		4.13	
7		1.24	1.51		4.55	
8		1.13	1.62		5.50	
9		1.11	2.93		6.44	
10		1.12	7.02		7.47	
11		1.10	7.60		10.1	
12		1.10	4.38		8.99	
13		1.15	2.88		8.11	
14		2.64	2.35		10.4	
15		12.1	1.94		17.6	
16		7.44	1.58		30.7	
17		6.30	1.33		19.8	
18		8.36	1.26		13.7	
19		4.64	1.93		10.9	
20		2.89	2.45		9.54	
21		2.00	1.87		7.79	
22		1.80	1.49		6.81	
23	8.30	1.71	1.40		5.46	
24	6.45	1.45	1.27			
25	5.88	1.23	1.20			
26	5.92	1.14	1.22			
27	5.08	1.10	1.27			
28	4.23	4.88	1.22	3.74		
29	4.20	9.90	1.18	4.04		
30	4.02	36.7	1.17	4.26		
31	3.04		1.47	4.29		
Total		123.84	89.38		207.11	
Mean		4.13	2.88		9.00	
Max.	8.30	36.70	15.61	4.29	30.73	
Min.	3.04	1.10	1.17	3.05	3.51	

Sixtymile River above Miller Creek

1981 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		3.85	2.44			
2		9.05	2.33			
3		11.4	4.06			
4		6.30	6.72			
5		7.59	5.05			
6		6.44	7.18			
7		4.62	10.7			
8		4.69	9.34			
9		11.7	7.67			
10		6.46	4.83			
11		4.19	3.35			
12		3.29	2.91			
13		3.40	3.22			
14		3.70	2.62			
15		2.99	2.07			
16		2.33	1.71			
17		1.77	1.63			
18		1.40	1.77			
19		1.24	12.4			
20		1.16	16.8			
21		1.15	9.03			
22		1.38	8.53			
23		1.44	6.67			
24		1.30	6.46			
25		1.19	18.1			
26		1.14	14.1			
27	9.69	1.16				
28	11.5	1.21				
29	8.74	1.74				
30	5.92	2.17				
31	4.48					
Total		111.47	171.75			
Mean		3.72	6.61			
Max.	11.48	11.71	18.12			
Min.	4.48	1.14	1.63			

Sixtymile River above Miller Creek

1982 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		7.23	12.1	1.32		
2		6.56	10.8	1.92		
3		6.89	9.23	1.58		
4		10.9	8.10	1.53		
5		15.9	6.97	2.24		
6		16.8	6.93	2.30		
7		21.2	6.60	2.26		
8		17.4	7.82	2.42		
9		12.2	7.78	2.30		
10		9.49	5.81	2.15		
11		10.4	3.98	2.21		
12		15.8	3.96	2.01		
13		48.5	5.77			
14		46.8	6.57			
15		41.2	5.70			
16		33.6	5.77			
17		22.0	6.38			
18		15.2	8.04			
19						
20						
21						
22						
23						
24						
25			11.8			
26			5.73			
27			1.73			
28			1.67			
29		19.2	1.50			
30		15.8	1.50			
31	7.84		1.41			
Total		393.11	153.58			
Mean		19.66	6.14			
Max.	7.84	48.51	12.09	2.42		
Min.	7.84	6.56	1.41	1.32		

Sixtymile River above Miller Creek

1984 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		11.4	12.7	3.80		
2		14.6	6.82	3.20		
3		12.1	4.08	2.94		
4		9.33	2.64	2.68		
5		5.82	1.96	2.43		
6		6.35	3.40			
7		5.70	6.29			
8	13.7	4.31	7.42			
9	19.8	8.87	4.80			
10	22.1	12.2	9.73			
11	19.9	7.60	38.5			
12	11.9	8.31	32.0			
13	8.14	10.4	16.0			
14	8.68	9.36	18.0			
15	13.5	10.0	20.9			
16	21.0	23.8	15.2			
17	25.5	12.5	24.9			
18	27.0	7.08	15.0			
19	21.0	6.74	10.1			
20	18.6	5.10	7.91			
21	15.1	5.21	6.05			
22	15.9	6.08	5.92			
23	14.0	3.98	5.84			
24	10.3	2.92	4.76			
25	9.23	3.01	4.51			
26	13.3	3.81	4.47			
27	8.12	2.89	5.71			
28	5.34	3.39	15.1			
29	6.53	3.53	10.6			
30	9.42	6.87	6.84			
31	9.95		4.95			
Total	347.89	233.18	333.06			
Mean	14.50	7.77	10.74			
Max.	27.04	23.80	38.52	3.80		
Min.	5.34	2.89	1.96	2.43		

29CB004 — Snag Creek at Km 1945.6 Alaska Highway

Location: 62°29'N 140°49'W
 Drainage Area:887 sq km
 Record Length:..... 1978 – 1985 R
 Flow:..... Natural

Maximum Instantaneous			Minimum Instantaneous	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1978	July 16	43.5	June 28	3.99
1979	Aug. 2	57.2 E	June 17	4.58 E
1980	July 19	23.9 E	Aug. 4	4.56 E
1981	July 4	31.7 E	June 16	4.67 E
1982	June 21	12.5 E	July 9	4.65 E
1983	Aug. 4	123 C	May 19	4.56
1984	July 2	44.9	May 19	3.73
1985	July 14	71.8	May 11	4.52

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1978	July 16	40.4	June 29	3.99
1979	July 13	32.6 E	June 18	4.58 E
1980	July 19	22.4 E	Aug. 7	4.84 E
1981	July 4	28.4 E	June 12	4.72 E
1982	June 21	11.7 E	July 9	4.69 E
1983	Aug. 4	116 C	June 17	4.56
1984	July 2	41.0	May 20	3.73
1985	July 14	67.2	May 10	4.73

Snag Creek at Km 1945.6 Alaska Highway

1978 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		5.35	3.99	10.5	5.88	4.91
2		5.35	3.99	9.15	5.86	4.98
3		5.35	3.99	8.21	5.84	4.84
4		5.35	3.99	7.70	6.11	
5		5.35	3.99	8.55	6.25	
6		5.35	3.99	9.67	6.09	
7		5.35	4.48	9.37	5.60	
8		5.31	4.83	8.48	5.39	
9		5.22	4.78	7.79	5.63	
10	11.2	5.10	4.65	7.62	5.61	
11	9.40	5.10	4.67	11.6	5.39	
12	8.79	5.10	4.64	16.7	5.21	
13	7.77	5.20	4.41	13.8	5.13	
14	7.14	5.44	5.63	10.6	5.11	
15	6.02	5.26	28.0	8.98	5.04	
16	5.41	5.05	40.4	8.34	4.93	
17	5.04	5.13	25.5	8.44	4.76	
18	4.86	4.98	14.8	15.0	4.80	
19	4.84	4.98	8.88	14.0	4.96	
20	4.90	4.98	6.83	10.3	4.90	
21	5.09	4.98	5.56	8.82	4.93	
22	5.54	5.15	4.94	8.14	4.86	
23	5.11	5.01	4.95	8.11	4.79	
24	4.89	5.17	9.08	8.60	4.80	
25	4.77	5.01	9.83	8.92	4.86	
26	4.68	4.86	10.2	8.45	4.82	
27	4.53	4.13	20.7	7.57	4.86	
28	4.68	4.04	36.6	6.98	4.89	
29	4.85	3.99	37.2	6.68	5.02	
30	5.31	3.99	22.0	6.37	4.96	
31	5.35		14.3	6.11		
Total	130.17	150.64	361.73	289.40	157.29	
Mean	5.92	5.02	11.67	9.34	5.24	
Max.	11.20	5.44	40.38	16.73	6.25	4.98
Min.	4.53	3.99	3.99	6.11	4.76	4.84

Snag Creek at Km 1945.6 Alaska Highway

1979 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			8.95	28.8		
2			9.37			
3			14.2			
4			12.3			
5			8.61			
6			7.43			
7			8.62			
8			26.9			
9			20.7			
10			14.2			
11			10.1			
12			11.1			
13			32.6			
14			25.9			
15		4.77	21.1			
16		4.77	16.8			
17		4.66	13.3			
18		4.58	14.0			
19		4.60	26.4			
20		4.68	22.4			
21		4.68	17.7			
22		4.81	17.5			
23		7.74	16.6			
24		6.37	13.7			
25		5.28	12.6			
26		4.90	13.0			
27		4.87	15.3			
28		4.87	14.0			
29		4.94	12.6			
30		7.57	11.7			
31			14.4			
Total		84.10	483.87			
Mean		5.26	15.61			
Max.		7.74	32.62	28.8		
Min.		4.58	7.43	28.8		

Snag Creek at Km 1945.6 Alaska Highway

1980 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1				4.96	5.31	5.45
2				7.08	5.37	5.32
3				6.74	5.46	5.29
4				5.57	5.49	5.29
5				5.04	5.35	5.26
6				4.86	5.29	5.20
7				4.84	5.25	5.15
8				4.92	5.20	5.12
9				4.94	5.17	5.12
10				4.93	5.12	
11				5.00	5.12	
12				5.00	5.10	
13				5.08	5.07	
14				5.12	5.12	
15				5.08	5.16	
16				5.15	5.78	
17				5.04	7.81	
18				4.96	7.87	
19			22.4	4.93	6.99	
20			18.9	4.88	6.32	
21			11.8	4.85	5.93	
22			7.46	4.85	5.74	
23			5.83	12.0	5.71	
24			5.21	15.1	5.64	
25			4.98	9.61	5.61	
26			5.00	7.14	5.54	
27			5.02	6.17	5.50	
28			4.97	5.75	5.53	
29			4.87	5.52	5.67	
30			4.86	5.37	5.62	
31			4.93	5.25		
Total				185.79	169.82	
Mean				5.99	5.66	
Max.			22.42	15.14	7.87	5.45
Min.			4.86	4.84	5.07	5.12

Snag Creek at Km 1945.6 Alaska Highway

1981 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		5.03	4.79	5.54		5.06
2		4.99	4.84	5.62	5.14	5.06
3		7.44	7.81	5.99	5.09	5.34
4		7.74	28.4	10.8	5.09	5.90
5		10.9	19.5	18.1	5.06	5.98
6		8.75	11.8		5.06	5.98
7	5.16	6.42	8.17		5.06	5.98
8	5.22	5.37	7.27		5.08	5.98
9	5.18	5.21	6.94		5.12	5.98
10	5.15	5.10	6.24		5.06	5.98
11	5.09	4.83	6.16		5.07	5.98
12	5.23	4.72	5.87		5.07	5.91
13	5.00	4.72	5.37		5.06	5.14
14	4.86	4.72	5.14		5.08	5.06
15	4.84	4.72	4.98		5.08	
16	4.87	4.74	5.06		5.06	
17	4.87	4.90	5.47		5.08	
18	5.44	4.85	5.58		5.13	
19	6.80	4.79	5.71		5.06	
20	6.45	4.78	5.56		5.06	
21	5.78	4.78	5.40		5.06	
22	5.31	4.78	5.37		5.06	
23	5.17	4.78	5.37		5.06	
24	5.22	4.78	5.34		5.07	
25	5.01	4.80	5.41		5.06	
26	4.85	4.78	5.41		5.06	
27	4.84	4.78	5.29		5.08	
28	4.82	4.78	5.50		5.07	
29	4.94	4.78	5.51		5.06	
30	4.94	4.78	5.64		5.06	
31	4.92		5.60			
Total	129.97	162.49	220.44		147.15	
Mean	5.20	5.42	7.11		5.07	
Max.	6.80	10.86	28.39	18.11	5.14	5.98
Min.	4.82	4.72	4.79	5.54	5.06	5.06

Snag Creek at Km 1945.6 Alaska Highway

1982 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			4.82	5.31	5.01	
2			4.82	5.19	4.91	
3			4.76	5.12	4.87	
4			4.70	5.12	4.85	
5			4.70	5.17	4.82	
6			4.70	5.09	4.82	
7			4.70	5.04	4.88	
8			4.70	5.04	5.11	
9			4.69	5.02	5.12	
10			4.82	4.97	5.02	
11			5.12	4.89	4.90	
12			6.38	4.84	4.82	
13			6.12	5.05	4.76	
14			5.51	5.25	4.73	
15			5.20	5.36	4.73	
16			5.07	5.51	4.70	
17		5.01	4.95	5.93	4.75	
18		5.41	5.04	5.95		
19		5.53	5.99	6.12		
20		7.27	9.31	5.92		
21		11.7	7.27	5.64		
22		8.44	6.08	5.48		
23		6.58	5.57	5.40		
24		5.88	5.41	5.30		
25		5.75	5.46	5.26		
26		5.67	5.44	5.30		
27		5.55	5.33	6.22		
28		5.47	5.38	6.15		
29		5.34	5.36	5.64		
30		5.00	5.40	5.38		
31			5.56	5.16		
Total			168.37	166.84	82.81	
Mean			5.43	5.38	4.87	
Max.		11.72	9.31	6.22	5.12	
Min.		5.00	4.69	4.84	4.70	

Snag Creek at Km 1945.6 Alaska Highway

1983 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.85	5.29	10.02	8.13	7.33
2		4.97	5.53	10.14	8.39	7.33
3		6.53	5.58	18.35	13.16	7.33
4		9.34	5.85	48.01	14.96	7.18
5		7.78	6.41	39.98	12.99	7.18
6		6.13	12.11	30.45	11.99	7.18
7		5.53	14.43	22.58	11.72	
8		5.24	8.96	17.61	11.35	
9		5.21	7.91	14.06	11.38	
10		5.28	8.20	12.21	11.27	
11		11.35	8.29	11.28	11.22	
12		13.61	17.87	10.84	10.76	
13		9.99	38.36	9.99	10.09	
14		7.55	25.12	9.26	9.47	
15		6.19	15.44	9.20	8.97	
16		5.66	11.15	8.72	8.50	
17		5.34	9.54	8.46	8.20	
18		5.23	9.04	8.52	8.03	
19	5.42	5.21	8.92	8.39	7.88	
20	4.97	5.34	9.06	9.03	7.82	
21	4.85	5.34	9.45	10.17	7.72	
22	5.14	5.40	9.73	10.44	7.61	
23	5.17	5.78	14.66	11.14	7.70	
24	5.08	5.53	15.49	10.91	7.53	
25	4.97	5.28	10.88	11.02	7.49	
26	4.99	5.21	9.33	10.19	7.49	
27	4.97	5.32	8.61	9.68	7.47	
28	4.97	5.29	8.57	9.15	7.33	
29	4.85	5.26	8.91	8.83	7.33	
30	4.85	5.26	9.11	8.85	7.33	
31	4.85		10.14	8.39		
Total		190.01	347.95	425.88	281.30	
Mean		6.33	11.22	13.74	9.38	
Max.	5.42	13.61	38.36	48.01	14.96	7.33
Min.	4.85	4.85	5.29	8.39	7.33	7.18

Snag Creek at Km 1945.6 Alaska Highway

1984 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		3.76	24.0	6.05	6.34	
2		3.81	41.0	6.24	6.34	
3		12.3	39.2	6.27	6.54	
4		15.5	19.7	6.37	7.31	
5		9.59	12.7	6.45	12.1	
6		6.11	10.3	6.55	20.6	
7		4.84	8.86	6.63	21.6	
8		4.29	13.2	6.74	18.5	
9		4.05	14.1	6.49	14.0	
10		4.02	31.6	6.42	10.9	
11		3.98	21.2	6.62	9.10	
12		4.03	12.6	7.94	8.01	
13		4.10	8.47	8.00	7.20	
14		4.92	6.88	7.10	6.79	
15		5.49	6.51	6.47	6.51	
16		7.83	6.53	6.31	6.29	
17		6.90	6.99	6.15	6.20	
18		5.22	7.20	6.06	6.20	
19	3.73	4.45	7.38	5.78	6.11	
20	3.73	4.48	7.01	5.81	5.99	
21	3.73	4.58	6.66	5.81	5.91	
22	3.73	4.64	6.36	5.56	5.73	
23	3.73	4.67	6.20	5.20	5.67	
24	3.73	4.49	6.20	5.02	5.64	
25	3.73	4.53	5.98	5.04	5.61	
26	3.73	4.56	5.87	5.88	5.67	
27	3.73	4.41	6.90	6.06		
28	3.73	4.24	7.45	6.31		
29	3.73	7.18	7.15	6.49		
30	3.73	9.83	6.62	6.27		
31	3.75		6.13	6.20		
Total		172.77	376.91	194.28	226.86	
Mean		5.76	12.16	6.27	8.73	
Max.	3.75	15.46	41.01	8.00	21.63	
Min.	3.73	3.76	5.87	5.02	5.61	

Snag Creek at Km 1945.6 Alaska Highway

1985 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		7.69	7.97	13.7	9.51	
2		6.94	10.5	12.4	9.07	
3		6.15	9.67		8.84	
4		6.35	8.65		8.99	
5		7.20	22.7		17.4	
6		6.96	28.1		25.0	
7		16.2	29.6		20.0	
8	4.85	55.5	17.1		15.9	
9	4.79	39.9	12.2		14.2	
10	4.73	20.8	11.0		17.2	
11	4.79	11.3	11.6		19.2	
12	4.78	9.23	18.6		16.5	
13	4.91	22.2	59.8		13.8	
14	5.00	38.6	67.2		12.1	
15	4.91	29.0	41.5		11.3	
16	5.14	17.9	25.0	8.94	11.7	
17	5.86	11.6	17.4	8.50	12.0	
18	8.47	8.68	13.5	8.26	10.9	
19	11.7	7.08	12.4	7.91	9.83	
20	14.3	6.36	12.5	7.69	9.64	
21	9.68	6.20	12.9	7.51	9.00	
22	10.9	6.06	11.7	7.51	8.10	
23	23.3	5.93	10.2	7.56	8.45	
24	40.6	5.93	10.1	9.54	8.23	
25	47.6	6.06	11.5	11.5		
26	42.5	6.16	13.9	10.7		
27	35.0	6.27	11.9	11.0		
28	24.5	6.23	10.5	14.4		
29	16.1	6.49	9.51	13.2		
30	12.3	6.65	9.10	11.7		
31	9.61		11.3	10.4		
Total	356.28	397.41	559.79	182.33	306.71	
Mean	14.84	13.25	18.06	10.13	12.78	
Max.	47.55	55.50	67.21	14.38	24.98	
Min.	4.73	5.93	7.97	7.51	8.10	

29BB004 — South MacMillan River at Pan Ocean Bridge

Location: 63°10'N 130°14'W
 Drainage Area: 130 sq km
 Record Length: 1981 – 1982 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1981	July 3	8.56 A
1982	June 18	9.21 A

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1981	June 17	5.03	1982	June 6	4.62
	July 3	8.56		June 18	2.91
	July 31	4.76		July 17	4.34
	Aug. 13	3.29		July 30	2.54
				Aug. 13	3.83
				Aug. 26	2.00

29BB002 — South MacMillan River #2 at Km 438.6 North Canol Highway

Location: 63°06'N 130°12'W

Drainage Area: 183 sq km

Record Length: ...1975 – 1980 C, 1981 – 1985 R

Flow: Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1975	June 11 – July 6	38.5
1976	Before June 8	20.0
1977	Before June 9	22.1
1978	June 1 – 28	26.1
1979	June 29 – July 17	21.2
1980	Aug. 8 – Sept. 14	11.5

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1975	June 11	18.8	1978	June 1	14.6
	July 6	16.3		June 28	16.4
	Aug. 7	4.86		July 27	6.93
		Aug. 23		4.56	
		Sept. 20		2.63	
1976	June 8	14.7	1979	June 29	16.3
	June 24	13.6		Aug. 3	9.89
	Aug. 28	2.93		Aug. 13	6.04
		Aug. 28		3.22	
			Sept. 10	2.33	
1977	June 9	13.7	1980	May 24	7.29
	July 23	8.09		June 22	9.03
	Sept. 8	2.85		July 20	8.18
		Aug. 1		10.1	
				Sept. 14	3.28

29BB002 — South MacMillan River #2 at Km 438.6 North Canol Highway

Maximum Instantaneous			Minimum Instantaneous	
Year	Date	Discharge (m³/s)	Date	Discharge (m³/s)
1981	June 8	20.1	Sept. 5	4.00
1982	June 13	24.5	Aug. 31	2.57
1983	June 1	51.9	Sept. 12	3.87
1984	June 10	28.2	Sept. 26	2.32
1985	July 3	45.3	Sept. 9	3.06

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m³/s)	Date	Discharge (m³/s)
1981	July 3	18.8	Sept. 6	4.05
1982	June 14	21.5	Sept. 4	2.58
1983	June 1	48.4	Sept. 12	3.90
1984	June 10	25.2	Sept. 26	2.40
1985	July 2	38.3	Sept. 9	3.13

South MacMillan River #2 at Km 438.6 North Canol Highway

1981 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			13.0	9.29	4.84	
2			16.3	8.63	4.47	
3			18.8	9.14	4.41	
4			17.8	11.9	4.22	
5			17.2	13.6	4.13	
6		17.4	14.8	14.8	4.05	
7		16.3	13.7	12.3	7.74	
8		18.6	13.7	10.6	16.5	
9		16.3	13.1	9.89		
10		15.7	13.3	9.63		
11		15.0	15.0	9.07		
12		14.3	16.1	8.56		
13		15.6	13.7	7.85		
14		16.6	12.1	7.72		
15		15.2	12.0	7.75		
16		13.4	13.1	7.04		
17		11.5	13.1	7.37		
18		10.6	12.9	6.77		
19		9.81	12.3	6.71		
20		9.66	10.9	6.77		
21		10.2	11.3	7.01		
22		11.3	11.1	6.91		
23		12.3	9.85	6.68		
24		10.8	9.18	6.07		
25		10.4	9.29	5.76		
26		10.8	11.0	5.61		
27		12.5	12.6	6.29		
28		14.2	11.5	6.16		
29		12.8	10.3	5.85		
30		12.3	11.3	5.34		
31			10.75	5.13		
Total		333.41	400.73	252.18		
Mean		13.34	12.93	8.13		
Max.		18.60	18.79	14.83	16.48	
Min.		9.66	9.18	5.13	4.05	

South MacMillan River #2 at Km 438.6 North Canol Highway

1982 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			10.2	5.84	2.73	
2			10.1	6.30	2.67	
3			10.9	5.89	2.64	
4			9.17	5.26	2.58	
5			8.58	4.90	2.79	
6			7.86	5.50	2.67	
7		8.47	7.39	5.22	3.13	
8		10.4	7.56	4.82	3.34	
9		12.2	7.08	4.56	3.85	
10		13.7	9.33	4.29		
11		17.7	11.4	4.56		
12		20.7	9.28	5.64		
13		20.7	7.32	5.24		
14		21.5	6.47	4.72		
15		19.7	6.25	4.35		
16		14.5	6.64	4.11		
17		10.9	6.94	4.03		
18		11.1	10.7	4.07		
19		15.3	8.77	3.77		
20		20.7	6.90	3.56		
21		15.5	6.06	3.46		
22		11.3	5.66	3.22		
23		10.8	5.42	3.15		
24		10.2	4.82	3.08		
25		10.4	4.58	2.95		
26		10.4	4.56	2.81		
27		11.3	4.31	2.76		
28		11.7	4.04	2.67		
29		12.0	3.93	2.71		
30		10.5	3.88	2.67		
31			4.36	2.67		
Total		331.65	220.33	128.79		
Mean		13.82	7.11	4.15		
Max.		21.52	11.38	6.30	3.85	
Min.		8.47	3.88	2.67	2.58	

South MacMillan River #2 at Km 438.6 North Canol Highway

1983 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		48.4	19.6	5.95	5.74	
2		40.4	17.6	8.04	5.99	
3		20.9	15.9	6.52	6.01	
4		15.6	14.2	5.67	5.54	
5		15.0	13.4	5.07	5.70	
6		14.7	10.5	4.90	5.71	
7		14.8	8.10	4.68	5.16	
8		13.3	7.65	4.28	4.71	
9		11.8	7.46	4.05	4.48	
10		11.7	6.99	4.85	4.24	
11		15.2	7.80	5.86	4.07	
12		18.4	9.37	6.93	3.90	
13		16.4	11.9	6.44	4.43	
14		17.0	10.2	5.69		
15		19.5	8.19	5.47		
16		21.3	7.52	5.79		
17		21.2	6.97	6.65		
18		22.9	6.17	7.10		
19		26.7	6.01	6.46		
20		24.4	5.71	5.74		
21		27.5	5.34	5.64		
22		36.9	5.60	6.12		
23		35.3	5.52	7.46		
24		29.2	4.96	8.94		
25		31.2	4.63	9.72		
26		32.2	4.39	8.55		
27		29.0	4.41	9.36		
28		25.0	4.94	7.90		
29		22.5	4.90	6.99		
30		20.3	4.76	6.32		
31			4.31	6.11		
Total		698.4	255.03	199.24		
Mean		23.3	8.23	6.43		
Max.		48.4	19.65	9.72	6.01	
Min.		11.7	4.31	4.05	3.90	

South MacMillan River #2 at Km 438.6 North Canol Highway

1984 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		9.17	14.5	5.92	5.50	
2		9.24	13.7	5.98	5.14	
3		10.5	11.7	5.74	4.82	
4		11.7	11.0	5.63	4.59	
5		13.2	10.3	5.87	4.40	
6		15.2	9.70	5.82	4.20	
7		16.7	10.2	5.82	4.09	
8		18.7	11.9	6.25	3.94	
9		25.2	9.66	9.25	3.83	
10		25.2	9.44	13.5	3.73	
11		23.5	8.52	10.6	3.55	
12		24.4	7.84	10.0	3.35	
13		24.2	7.74	8.49	3.32	
14		22.5	7.77	7.34	3.20	
15		19.5	8.62	6.59	3.18	
16		15.6	8.69	6.03		
17		17.4	9.59	5.63		
18		20.8	9.80	5.24		
19		18.2	9.48	4.99		
20		16.6	9.20	4.68		
21		17.6	8.99	4.68		
22		18.0	8.82	4.92		
23	14.4	17.9	8.32	4.54		
24	14.0	18.0	8.00	4.36		
25	12.8	20.0	7.87	6.81		
26	12.7	18.9	7.59	9.81		
27	12.5	17.0	7.81	9.95		
28	11.0	21.3	7.97	8.23		
29	9.59	15.6	6.98	7.16		
30	9.42	14.8	6.62	6.51		
31	9.52		6.20	5.98		
Total		536.53	284.55	212.40	60.86	
Mean		17.88	9.18	6.85	4.06	
Max.	14.36	25.22	14.54	13.53	5.50	
Min.	9.42	9.17	6.20	4.36	3.18	

South MacMillan River #2 at Km 438.6 North Canol Highway

1985 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		20.3	30.5	9.07	4.18	3.77
2		23.3	38.3	8.13	4.20	3.84
3		26.2	38.3	8.12	4.29	3.57
4		33.9	29.5	7.84	3.98	
5		35.9	26.3	6.95	3.73	
6		35.0	26.8	6.45	3.41	
7		29.1	18.3	6.06	3.35	
8		15.9	14.1	5.87	3.24	
9		12.1	13.8	5.68	3.13	
10		11.3	13.8	5.45	5.60	
11		11.5	13.8	5.27	6.90	
12		11.7	13.8	4.90	5.68	
13		11.0	13.8	4.94	5.32	
14		10.1	13.8	7.87	4.94	
15		10.7	13.8	6.51	5.77	
16		10.5	13.3	6.25	5.92	
17		9.91	14.1	6.03	5.53	
18		22.9	12.2	5.55	4.82	
19		25.7	9.70	5.22	4.52	
20		22.7	9.88	4.87	4.80	
21		20.3	14.1	4.63	4.54	
22		19.5	12.3	6.39	4.01	
23		19.5	10.1	7.53	4.00	
24		18.2	10.8	6.62	3.96	
25		19.1	12.8	6.09	5.51	
26		17.6	12.1	5.66	4.83	
27		18.9		5.47	4.18	
28		19.8	11.0	4.95	3.84	
29		23.8	10.1	4.63	3.57	
30	12.2	25.2	10.1	4.45	3.55	
31	15.4		10.3	4.31		
Total		591.49	491.63	187.77	135.32	
Mean		19.72	16.39	6.06	4.51	
Max.	15.4	35.92	38.31	9.07	6.90	3.84
Min.	12.2	9.91	9.70	4.31	3.13	3.57

29BB008 — South MacMillan River #3 at Km 452.2 North Canol Highway

Location: 63°11'N 130°10'W
 Drainage Area: 73 sq km
 Record Length: 1981 – 1982 R
 Flow: Natural

Maximum Instantaneous			Minimum Instantaneous	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1981	Sept. 7	9.06 E	Sept. 2	1.33 E
1982	June 24	15.9 D	Sept. 2	0.930

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1981	June 14	5.87 E	Sept. 6	1.35 E
1982	June 24	14.2 D	Sept. 3	0.930

South MacMillan River #3 at Km 452.2 North Canol Highway

1981 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			3.95	2.17	1.41	
2			5.20	2.03	1.38	
3			5.62	1.99	1.37	
4			4.66	2.66	1.37	
5			4.36	4.28	1.35	
6			3.57	4.18	1.35	
7			3.23	3.04	2.99	
8			3.34	2.55	5.36	
9		4.53	3.21	2.35	2.94	
10		4.20	3.85	2.24		
11		4.20	5.35	2.10		
12		4.04	5.70	1.94		
13		5.51	4.07	1.83		
14		5.87	3.46	1.80		
15		5.28	3.91	1.76		
16		4.33	4.61	1.67		
17		3.71	4.60	1.70		
18		3.39	4.37	1.64		
19		3.18	3.84		1.58	
20		3.11	3.14	1.65		
21		3.14	3.21	1.74		
22		3.59	2.84	1.73		
23		3.65	2.55	1.65		
24		3.06	2.45	1.58		
25		2.89	2.51	1.55		
26		3.09	2.98	1.51		
27		4.19	3.06	1.51		
28		4.71	2.58	1.53		
29		3.83	2.41	1.51		
30		3.59	2.79	1.46		
31			2.54	1.45		
Total		87.10	113.96	60.82		
Mean		3.96	3.68	2.03		
Max.		5.87	5.70	4.28	5.36	
Min.		2.89	2.41	1.45	1.35	

South MacMillan River #3 at Km 452.2 North Canol Highway

1982 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			4.25	2.25	0.980	
2			5.36	2.50	0.950	
3			5.10	2.61	0.930	
4			4.26	2.22	0.930	
5			3.67	1.96	0.960	
6			3.26	2.18	0.930	
7			3.07	2.00	1.02	
8		4.44	2.95	1.81	1.11	
9		5.39	2.61	1.69	1.22	
10		7.17	4.72	1.61	1.18	
11		9.74	6.23	2.31		
12		11.6	3.87	2.67		
13		8.49	2.72	2.42		
14		4.69	2.26	2.07		
15		7.14	2.16	1.86		
16		7.32	2.15	1.72		
17		5.66		1.66		
18		6.11		1.75		
19		7.94		1.63		
20		7.94		1.50		
21		10.3		1.46		
22		13.2		1.39		
23		13.7		1.36		
24		14.2		1.31		
25		14.0		1.27		
26		13.4		1.18		
27		12.5		1.09		
28		11.5		1.04		
29		4.58		1.02		
30		4.01		0.990		
31			1.64	0.980		
Total		205.08	60.27	53.520		
Mean		8.92	3.55	1.730		
Max.		14.24	6.23	2.670	1.220	
Min.		4.01	1.64	0.980	0.930	

29BB011 — South MacMillan River #4 at Km 458.8 North Canol Highway

Location: 63°12'N 130°04'W
 Drainage Area:27.7 sq km
 Record Length: 1981 – 1982 R
 Flow:..... Natural

Maximum Instantaneous			Minimum Instantaneous	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1981	June 13	2.32 E	June 19	0.640 E
1982	June 12	6.79	Sept. 2	0.300

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1981	June 14	2.17 E	June 24	0.970 E
1982	June 12	5.01	Sept. 2	0.330

South MacMillan River #4 at Km 458.8 North Canol Highway

1982 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			1.89	1.02	0.340	
2			2.19	0.930	0.330	
3			2.03	0.900	0.350	
4			1.71	0.740	0.360	
5			1.46	0.650	0.390	
6			1.58	0.700	0.390	
7			1.38	0.650	0.520	
8		1.40	1.26	0.650	0.520	
9		2.17	1.32	0.600	0.520	
10		2.47	2.07	0.570	0.490	
11		3.68	2.47	0.740		
12		5.01	1.41	0.770		
13		4.16	1.09	0.620		
14		4.79	0.950	0.540		
15		3.57	0.980	0.510		
16		2.19	1.12	0.500		
17		1.80	1.16	0.500		
18		1.91	1.80	0.510		
19		3.33	1.21	0.510		
20		4.03	0.810	0.510		
21		2.42	0.740	0.510		
22		1.99	0.740	0.500		
23		1.80	0.680	0.470		
24		1.65	0.540	0.470		
25		1.79	0.610	0.440		
26		1.87	0.660	0.380		
27		2.04	0.650	0.340		
28		2.36	0.530	0.340		
29		2.44	0.510	0.340		
30		1.95	0.470	0.340		
31			0.620	0.340		
Total		60.82	36.630	17.600		
Mean		2.64	1.180	0.570		
Max.		5.01	2.470	1.020	0.520	
Min.		1.40	0.470	0.340	0.330	

29BB012 — South MacMillan River #5 at Km 460.6 North Canol Highway

Location: 63°13'N 130°03'W
 Drainage Area: 14.2 sq km
 Record Length: 1981 – 1982 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1981	June 8	1.02 A
1982	July 1 – 16	3.27 A

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1981	June 8	1.02	1982	June 7	0.963
	June 18	0.672		June 19	1.30
	July 4	0.905		July 1	0.940
	Aug. 2	0.418		Aug. 12	0.459
	Aug. 14	0.321		Aug. 26	0.275

29BB013 — South MacMillan River #6 at Km 462.5 North Canol Highway

Location: 63°14'N 130°02'W
 Drainage Area: 13.6 sq km
 Record Length: 1981 – 1982 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1981	July 10	1.40
1982	June 19	1.17

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1981	June 8	0.333	1982	June 19	1.17
	June 18	0.352		July 1	0.785
	July 4	0.679		Aug. 12	0.283
	Aug. 2	0.363		Aug. 26	0.169
	Aug. 14	0.295			

30AD004 — South Moose Creek at Km 84.8 Nahanni Range Road

Location: 61°16'N 128°17'W
 Drainage Area:55.5 sq km
 Record Length: 1975 – 1979 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1975	May 27 – July 3	9.84
1976	May 17 – June 17	6.84
1977	Before May 19	13.1 B
1978	Before June 8	11.1 B
1979	Before June 15	15.8 B

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1975	May 27	6.38	1978	June 8	6.24
	July 3	6.46		July 12	4.76
	Aug. 10	2.05		Aug. 2	1.27
				Aug. 30	0.871
			Oct. 12	0.972	
1976	May 27	2.58	1979	June 15	4.63
	June 17	7.40		July 15	3.00
	Aug. 9	1.25		July 25	2.61
	Sept. 14	0.688		Aug. 8	1.84
Aug. 25			0.715		
1977	May 19	3.47			
	July 14	2.29			
	Aug. 17	0.798			
	Oct. 5	0.828			

30AE001 — Spencer Creek at Km 1118.6 Alaska Highway

Location: 60°08'N 130°13'W
 Drainage Area: 156 sq km
 Record Length: 1978 – 1982 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1978	Before May 25	6.70 B
1979	June 19 – July 1	19.6
1980	July 15 – Aug. 5	9.97
1981	Before June 23	15.5 B
1982	Before June 21	10.9 B

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1978	May 25	2.23	1981	June 23	6.24
	June 7	2.67		July 7	3.47
	June 21	1.41		July 21	2.21
	July 6	1.19		Aug. 3	1.48
	Aug. 3	0.791			
	Aug. 31	1.17			
	Sept. 19	1.28			
1979	June 19	4.37	1982	June 21	3.68
	July 13	4.96		July 4	2.65
	July 24	4.41		July 18	2.07
	Aug. 8	2.89		Aug. 8	1.08
	Aug. 24	1.38		Oct. 11	1.02
1980	June 19	4.41			
	July 15	1.84			
	Aug. 5	2.52			
	Sept. 16	1.72			

30AE002 — Spruce Creek at Km 66.4 Nahanni Range Road

Location: 61°07'N 128°23'W
 Drainage Area: 135 sq km
 Record Length: 1975 – 1979 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1975	July 4 – Aug. 10	19.1
1976	June 16 – Aug. 8	38.7
1977	May 19 – July 14	24.6
1978	June 7	16.3 A
1979	June 15 – July 1	47.6

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1975	May 25	7.06	1978	June 7	16.3
	July 4	12.4		July 12	7.57
	Aug. 10	3.53		Aug. 2	2.70
				Oct. 11	2.71
1976	May 27	5.50	1979	July 15	7.04
	June 16	10.9		July 25	6.27
	Aug. 8	2.44		Aug. 8	4.19
	Sept. 14	1.49		Aug. 25	1.94
1977	May 19	4.74		Sept. 6	2.75
				July 14	4.12
				Aug. 17	2.16
				Oct. 5	1.80

28AC001 — Stanley Creek at Km 143.6 Haines Road

Location: 59°56'N 136°48'W

Drainage Area:61.0 sq km

Record Length: 1976 – 1982 C

Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1976	June 21 – 30	7.29
1977	Before June 1	19.2 B
1978	June 15	7.92 A
1979	Before May 15	8.79 B
1980	July 5	4.20 A
1981	June 20	5.66 A
1982	June 18	4.06 A

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1976	May 20	0.448	1980	June 23	2.39
	June 10	4.45		July 5	4.20
	July 15	3.05			
	Sept. 22	4.08			
1977	June 1	6.04	1981	June 20	5.66
	July 7	5.47		July 3	4.56
	Aug. 4	2.71		July 31	2.13
	Aug. 30	1.03		Aug. 29	2.05
	Sept. 22	1.58			
1978	May 30	5.14	1982	June 18	4.06
	June 15	7.92		July 4	2.62
	June 28	1.73		July 16	1.95
	July 20	3.60		Aug. 13	2.13
	Aug. 16	1.08		Oct. 7	0.985
	Sept. 21	0.668			
1979	May 15	0.770			
	June 2	6.47			
	June 28	2.86			
	July 25	2.18			
	Aug. 27	1.22			

28BE002 — Stonehouse Creek at Km 101.8 Haines Road

Location: 59°38'N 136°28'W

Drainage Area: 12.85 sq km

Record Length: 1976 – 1982 C

Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1976	June 25 – 28	6.14
1977	Before June 1	5.70
1978	June 15 – 28	3.95
1979	June 2 – 28	3.95
1980	July 5 – Aug. 1	6.59
1981	June 20 – July 4	3.96
1982	June 18 – July 4	6.09

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1976	June 10	1.30	1980	June 23	1.88
	July 14	0.971		July 5	2.72
	Sept. 22	0.649		Aug. 1	0.753
				Oct. 14	0.554
1977	June 1	0.465	1981	June 20	2.66
	July 8	1.75		July 4	2.18
	Aug. 4	0.523		July 31	0.535
	Aug. 30	0.329		Aug. 29	0.372
	Sept. 22	0.330			
1978	May 30	5.25	1982	July 4	1.53
	June 15	2.27		July 16	0.759
	June 28	1.06		Aug. 13	0.206
	July 19	0.830		Oct. 7	0.276
	Aug. 16	0.261			
	Sept. 21	0.394			
1979	May 15	0.184			
	June 2	2.66			
	June 28	1.02			
	July 25	0.377			
	Aug. 27	0.172			

29AC002 — Stoney Creek at Km 1538.1 Alaska Highway

Location: 60°48'N 136°00'W

Drainage Area:44.7 sq km

Record Length: 1978 – 1982 C

Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1978	May 30 – June 8	1.90 B
1979	May 29 – June 5	2.98
1980	Before May 13	1.21
1981	May 7 – June 15	4.22
1982	Before June 14	0.410 A

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)	
1978	May 16	0.369	1981	May 5	0.203	
	May 30	0.316		May 7	0.293	
	June 8	0.490		June 15	0.054	
	July 4	0.026		June 29	0.046	
	July 18	0.026		July 27	0.392	
	Aug. 22	0.077		Sept. 1	0.160	
	Sept. 12	0.115				
	Oct. 5	-				
1979	May 18	0.175	1982	June 14	0.414	
	May 29	1.91		June 29	0.128	
	June 27	0.178		July 17	0.041	
	July 12	0.296		Aug. 9	0.279	
	July 24	0.279		Oct. 8	0.173	
	Aug. 22	0.152				
1980	May 13	0.275				
	June 20	0.054				
	July 6	0.029				
	Oct. 8	0.147				

29AE004 — Strawberry Creek at Km 1266.2 Alaska Highway

Location: 60°05'N 132°20'W
 Drainage Area:67 sq km
 Record Length: 1979 – 1981 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1979	July 2 – 19	4.07
1980	May 7 – June	1.60 A
1981	Before May 10	14.2

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1979	June 14	1.18	1981	May 10	1.69
	July 2	1.73		June 22	1.80
	July 19	1.24		July 6	0.869
	July 23	2.09		Aug. 2	0.201
	Aug. 7	0.616			
	Aug. 23	0.236			
1980	May 7	0.949			
	June 18	1.06			
	July 15	0.186			
	Aug. 4	0.874			
	Aug. 28	0.334			

28AC003 — Takhanne River at Km 167.2 Haines Road

Location: 60°07'N 136°55'W

Drainage Area:348 sq km

Record Length:.. 1975 – 1976 C, 1977 – 1983 R

Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1975	June 27 – July 23	56.0
1976	July 6 – July 14	43.6

Maximum Instantaneous

Minimum Instantaneous

Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1977	June 2	77.6	Sept. 10	3.63
1978	June 7	41.8	May 4	2.31
1979	July 4	44.6	Aug. 26	3.30
1980	June 6	70.2	May 12	3.00
1981	May 27	31.4	Oct. 11	2.98
1982	June 19	33.0 E	Sept. 18	3.21
1983	May 30	57.0	May 19	3.73

Maximum Daily

Minimum Daily

Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1977	July 18	30.6	Sept. 10	3.63
1978	June 4	32.5	May 6	2.33
1979	July 4	38.5	Aug. 27	3.38
1980	June 6	53.7	Sept. 2	3.38
1981	May 27	24.1	Oct. 11	3.35
1982	June 19	25.5	Sept. 18	3.33
1983	May 31	45.1	May 20	3.80

Takhanne River at Km 167.2 Haines Road

1977 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1				8.09	4.77	
2				7.16	4.51	
3				6.75	4.21	
4				6.95	4.11	
5				7.49	3.96	
6				7.44	3.82	
7				7.28	3.82	
8			17.1	6.99	3.82	
9			18.9	6.68	3.82	
10			21.4	6.76	3.63	
11			24.9	6.99	3.65	
12			20.8	6.46	3.89	
13			18.4	5.73	4.17	
14			17.3	5.56	3.94	
15			14.7	5.46	3.75	
16			13.3	5.30	3.78	
17			21.9	5.04	4.49	
18			30.6	4.86	4.89	
19			20.8	4.80	4.46	
20			15.3	4.74	4.16	
21			12.9	4.77	4.01	
22			11.4	4.86		
23			10.7	7.40		
24			10.1	13.2		
25			10.2	8.51		
26			11.4	6.84		
27			11.9	6.05		
28			10.9	6.15		
29			10.6	5.73		
30			10.4	5.23		
31			9.50	4.89		
Total			375.11	200.13	85.75	
Mean			15.63	6.46	4.08	
Max.			30.62	13.16	4.89	
Min.			9.50	4.74	3.63	

Takhanne River at Km 167.2 Haines Road

1978 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		12.8	5.82		3.13	
2		13.8	4.71		3.15	
3		22.2	4.32		3.17	
4	2.36	32.5	5.43		3.30	
5	2.35	27.3	8.14		3.11	
6	2.33	27.8	8.50		3.00	
7	2.36	30.8	7.56		3.00	
8	2.50	25.6	7.92		2.99	
9	2.59	15.7	7.59		2.87	
10	2.61	15.6	6.97		2.86	
11	3.08	16.8	6.50		2.75	
12	4.52	20.2	6.12		2.75	
13	4.52	18.9	5.40		2.75	
14	3.92	14.0	4.41		2.74	
15	3.93	19.3	3.94		2.64	
16	3.94	16.2	3.73		2.64	
17	3.47	10.4	3.40	4.12	2.64	
18	3.09	6.90	3.38	4.43	2.64	
19	2.96	5.66	3.46	4.01	2.80	
20	2.89	6.37		3.55	2.96	
21	3.20	7.34		3.46	2.87	
22	3.95	7.13		3.59		
23	4.67	10.0		3.53		
24	5.76	9.52		3.46		
25	5.53	6.50		3.46		
26	5.08	5.60		3.40		
27	4.46	5.61		3.17		
28	4.57	4.44		3.15		
29	4.27	4.78		3.00		
30	3.89	6.39		3.09		
31	5.01			3.00		
Total	103.82	425.93	107.29	52.43	60.80	
Mean	3.71	14.20	5.65	3.50	2.90	
Max.	5.76	32.45	8.50	4.43	3.30	
Min.	2.33	4.44	3.38	3.00	2.64	

Takhanne River at Km 167.2 Haines Road

1979 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			14.0	7.32	3.46	
2			19.3	6.99	3.60	
3			25.9	7.37	4.92	
4		12.9	38.5	7.92	5.01	
5		14.2	24.3	7.04		
6		18.8	27.2	6.41		
7		12.4	25.2	5.94		
8		8.36	17.2	5.80		
9		8.94	14.3	5.53		
10		17.0	13.2	5.27		
11		20.6	14.9	4.86		
12		21.4	12.9	4.71		
13		13.2	12.1	4.54		
14		10.5	11.1	4.43		
15		11.5	10.1	4.63		
16		12.7	10.8	4.65		
17		13.8		4.57		
18		11.8		4.51		
19		14.3		4.14		
20		16.8		3.94		
21		17.8	15.2	3.99		
22		26.5	11.5	3.89		
23		28.6	10.0	3.63		
24		31.1	9.25	3.57		
25		23.0	9.29	3.50		
26		17.3	9.54	3.40		
27		12.8	8.40	3.38		
28		11.5	7.57	3.44		
29		10.5	7.44	3.46		
30		10.8	7.07	3.46		
31			7.11	3.48		
Total		428.79	393.10	149.76		
Mean		15.88	14.56	4.83		
Max.		31.12	38.48	7.92	5.01	
Min.		8.36	7.07	3.38	3.46	

Takhanne River at Km 167.2 Haines Road

1980 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		8.42	5.88	6.34	3.57	4.11
2		7.25	5.23	7.49	3.38	4.72
3		10.5	6.84	6.57	3.54	5.39
4		23.1	6.90	6.31	4.32	6.13
5		43.8	7.04	5.73	4.22	6.26
6		53.7	7.32	5.14	4.06	7.70
7		48.6	6.92	4.77	4.09	7.66
8		39.4	6.19	4.77	4.06	6.20
9		28.2	5.71	4.57	4.17	5.20
10		20.6	4.89	4.35	3.89	4.92
11		21.9	4.71	4.14	3.94	
12		16.8	5.63	4.01	3.75	
13	3.47	10.7	5.60	4.97	3.63	
14	4.32	8.91	5.30	5.08	3.97	
15	4.54	9.60	5.67	4.63	5.05	
16	4.54	10.4	5.53	4.44	6.98	
17	4.66	9.81	4.83	5.91	6.21	
18	4.38	7.59	4.35	5.17	5.08	
19	4.40	6.02	8.44	4.80	4.63	
20	4.06	5.98	7.95	4.69	4.35	
21	3.77	5.57	9.06	4.35	4.22	
22	3.61	5.17	9.60	4.01	4.11	
23	3.66	5.30	8.45	4.69	4.09	
24	4.39	7.25	10.5	4.60	4.04	
25	6.16	8.53	8.06	4.14	4.40	
26	7.12	8.84	6.76	3.94	4.63	
27	9.89	8.06	7.08	3.75	5.26	
28	15.1	8.59	6.12	3.63	5.08	
29	16.8	8.99	5.66	3.75	4.63	
30	15.8	7.76	6.58	3.55	4.19	
31	12.8		6.49	3.46		
Total	133.48	465.43	205.30	147.72	131.51	
Mean	7.03	15.51	6.62	4.77	4.38	
Max.	16.75	53.72	10.51	7.49	6.98	7.70
Min.	3.47	5.17	4.35	3.46	3.38	4.11

Takhanne River at Km 167.2 Haines Road

1981 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		11.6	8.51	4.36		4.28
2		9.09	10.2	4.20	3.62	4.10
3		7.63	9.48	5.82	3.41	3.93
4		7.34	8.47	8.49	3.39	3.81
5		6.98	7.55	7.90	3.64	3.60
6		6.28	7.50	6.62	4.91	3.60
7		6.97	7.33	6.07	12.2	3.53
8		5.90	7.05	5.44	12.2	3.60
9	5.82	4.79	6.62	5.51	9.70	3.41
10	6.41	4.99	8.43	5.12	9.03	3.43
11	6.52	6.70	12.0		9.19	3.35
12	7.14	9.23	10.5		8.11	3.63
13	7.02	11.9	8.66		6.70	10.8
14	7.79	13.5	8.38		6.24	15.1
15	9.05	12.3	8.61		6.85	12.1
16	10.2	10.3	10.3		5.92	
17	10.7	16.3	12.1		5.51	
18	10.4		11.0		7.28	
19	12.7	13.3	8.92		7.25	
20	11.5	15.2	6.85		6.70	
21	8.48	14.6	6.17		5.78	
22	8.02	11.6	5.71		5.44	
23	7.94	17.5	5.58		5.09	
24	8.41	13.1	5.41		4.82	
25	12.8	13.0	5.57		4.61	
26	22.0	10.9	5.57		4.50	
27	24.1	10.0	5.44		4.44	
28	17.2	8.67	5.18		4.34	
29	15.7	7.34	4.67		4.23	
30	16.2	7.17	4.53		4.31	
31	17.3		4.61			
Total	263.37	294.10	236.83		179.41	82.25
Mean	11.45	10.14	7.64		6.19	5.48
Max.	24.09	17.52	12.06	8.49	12.22	15.12
Min.	5.82	4.79	4.53	4.20	3.39	3.35

Takhanne River at Km 167.2 Haines Road

1982 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			9.98	5.12	4.45	
2			8.28	6.70	6.44	
3			7.35	6.63	6.07	
4			7.06	6.24	5.19	
5			6.36	8.57	4.73	
6					4.61	
7			7.50	6.94	4.82	
8			11.0	6.45	4.42	
9			7.69	7.79	4.18	
10			6.70	6.28	3.98	
11			5.92	5.64	3.86	
12			5.12	9.10	3.70	
13			4.88	10.9	3.57	
14			5.09	8.13	3.64	
15				6.78	3.53	
16			5.28	6.17	3.53	
17			4.79	5.78	3.45	
18		15.2	4.39	5.22	3.33	
19		25.5	5.05	4.91	3.33	
20		19.6	9.32	4.61	3.35	
21		9.67	7.17	4.26		
22		8.82	5.75	4.01		
23		11.2	5.19			
24		13.2	4.88	4.03		
25		14.0	4.62	3.96		
26		15.5	4.23	3.91		
27		16.4	4.01			
28		18.1	3.82	4.29		
29		13.1	3.75	4.48		
30		10.5	3.84	4.71		
31			4.03	4.53		
Total			173.05	166.10	84.15	
Mean			5.97	5.93	4.21	
Max.		25.48	11.02	10.86	6.44	
Min.		8.82	3.75	3.91	3.33	

Takhanne River at Km 167.2 Haines Road

1983 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		33.1	13.5		4.31	5.82
2		24.3	12.4		5.78	4.94
3		20.6	10.1	6.28	6.39	4.67
4		11.9	14.3	7.01	6.09	4.37
5		10.4	15.4	6.31	6.54	4.24
6		14.2	15.4	6.77	6.85	4.01
7		14.3	12.6	6.20	5.92	3.87
8		13.1	10.9	5.74	5.57	3.90
9		12.4	9.87	5.64	5.28	4.75
10		13.4	8.61	6.81	4.90	4.73
11		13.9	8.29	8.90	4.67	4.18
12		12.6	7.29	7.55	4.53	
13		9.53	8.02	6.65	4.34	
14		9.99	7.50	6.02	4.31	
15		13.7	6.89	5.71	4.16	
16		15.5	6.57	5.37	4.24	
17		12.5	6.69	6.50	4.59	
18	4.11	22.6	6.81	6.17	4.39	
19	3.87	22.0	7.13	5.67	4.16	
20	3.80	27.1	8.03	5.15	4.48	
21	5.03	21.9	6.73	4.87	4.90	
22	5.09	17.5	14.2	4.94	4.45	
23	5.15	17.0	10.5	5.50	4.31	
24	4.70	17.7	8.24	5.60	4.31	
25	4.34	18.7	8.56	5.15	4.26	
26	4.13	19.0	7.67	5.52	4.11	
27	3.96	17.7	7.29	6.21		
28	4.74	13.9	8.85	5.38		
29	12.5	11.9	7.84	4.90	4.01	
30	35.8	10.9	7.21	4.56	4.99	
31	45.1			4.31		
Total		493.13	283.45	171.40	136.85	
Mean		16.44	9.45	5.91	4.89	
Max.	45.08	33.07	15.41	8.90	6.85	5.82
Min.	3.80	9.53	6.57	4.31	4.01	3.87

29BA001 — Tenas Creek at Km 238.6 North Canol Highway

Location: 62°03'N 132°20'W
 Drainage Area: 152 sq km
 Record Length: 1975 – 1977 C
 Flow: Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1975	July 5 – Aug. 7	6.21
1976	Before June 7	9.62 B
1977	June 12	0.840 A

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1975	June 11	1.58	1977	June 11	0.797
	July 5	0.329		July 20	0.199
	Aug. 7	0.256		Sept. 7	0.155
				Sept. 28	0.460
1976	June 7	1.36			
	June 23	0.733			
	Aug. 28	0.310			

29BB010 — Terrible Creek near Km 457.5 North Canol Highway

Location: 63°12'N 130°05'W
 Drainage Area: 13.6 sq km
 Record Length: 1981 – 1982 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1981	July 4	1.13 A
1982	Aug. 12	1.02 A

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1981	June 19	0.508	1982	July 16	0.593
	July 4	1.13		Aug. 12	1.02
	Aug. 1	0.528		Aug. 26	0.306
	Aug. 15	0.394		Sept. 11	0.313
				Sept. 24	0.251

29CD001 — Thistle Creek above Yukon River

Location: 63°04'N 139°28'W

Drainage Area:210 sq km

Record Length: 1980 – R

Flow:.....Partially Regulated until 1983

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1980	Sept. 16	28.9 E/D	Aug. 31	0.190	
1981	June 2	18.2 E/D	June 1	0.270	
1982	June 15	11.5	July 10	0.150	
1983	June 16	24.0 D	June 10	0.230	
1984	July 11	16.5 D	June 27	0.210	
1985	June 6	37.3 D	May 13	0.610	
1986	July 27	15.2	June 11	0.030	
1987	June 4	22.5	July 28	0.13	
1988	May 15	11.1	July 7	0.28	
1989	June 15	19.2	July 11	0.00	
1990	May 22	16.0	June 14	0.01	
1991	May 7	8.20	May 26	0.09	
1992	May 26	24.1	July 2	0.908	
1993	May 28	12.3	Aug. 22	0.193	
1995	May 3	4.27E	July 1	0.140E	
1996	June 10	18.0E	June 28	0.244E	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1980	Sept. 16	21.4 E	Aug. 31	0.260	
1981	June 2	9.46 E	Sept. 2	0.300	
1982	May 28	4.61	July 10	0.150	
1983	June 16	11.7	June 15	0.230	
1984	Aug. 26	11.1	June 22	0.220	
1985	July 21	17.2	May 13	0.810	
1987	July 27	7.79	Oct. 26	0.150	
1989	June 4	12.6	July 29	0.130	
1988	May 15	9.20	July 7	0.29	
1989	June 15	11.3	July 15	0.03	
1990	Sept. 11	11.9	June 14	0.01	
1991	May 7	6.06	July 30	0.12	
1992	May 26	21.2	July 4	0.953	
1993	May 15	9.59 A	Aug. 17	0.221	
1995	May 3	4.27E	July 1	0.140E	
1996	June 11	9.66E	June 27	0.254E	

Thistle Creek above Yukon River

1981 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.370		0.440	0.430	0.790
2		9.46		0.350	0.300	
3				3.70	0.390	
4				8.50	0.350	
5				3.59	0.350	
6			2.75	2.24	0.420	
7			2.87	1.64	0.390	
8			2.22	1.32	0.440	
9			1.72	1.12	0.370	
10			1.12	1.12	0.440	
11			0.810	1.63	0.480	
12			2.09	1.84	1.35	
13			1.27	1.40	1.95	
14			0.810	1.34	1.39	
15			0.580	1.27	1.34	
16			0.470	1.15	1.33	
17			0.380	1.23	1.19	
18			0.690	1.16	1.12	
19			1.08	1.01	1.12	
20			0.740	0.830	1.75	
21			0.580	0.830	2.53	
22			0.490	0.810	1.86	
23			0.360	0.820	1.56	
24			0.440	0.750	1.19	
25			0.590	0.700	1.04	
26	1.08		1.06	0.560	1.01	
27	0.950		1.12	0.530	0.950	
28	1.27		0.820	0.530	0.830	
29	0.910		0.690	0.500	0.760	
30	0.610		0.590	0.530	0.830	
31	0.450		0.510	0.510		
Total			26.790	43.950	29.480	
Mean			1.030	1.420	0.980	
Max.	1.270	9.460	2.870	8.500	2.530	0.790
Min.	0.450	0.370	0.360	0.350	0.300	0.790

Thistle Creek above Yukon River

1982 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.14	0.260	0.200	0.170	
2		1.86	0.210	0.180	0.170	
3		2.49	0.200	0.180	0.170	
4		1.70	0.190	0.170	0.170	
5		1.18	0.160	0.170	0.170	
6		1.22	0.160	0.160	0.170	
7		1.39	0.160	0.160	0.170	
8		1.34	0.160	0.160	0.210	
9		1.12	0.160	0.160	0.220	
10		0.800	0.150	0.160	0.200	
11		0.780	0.300	0.160	0.200	
12		0.780	0.380	0.160	0.190	
13		1.22	0.410	0.160	0.180	
14		1.13	0.270	0.160	0.180	
15			0.250	0.160	0.180	
16			0.270	0.160	0.170	
17			0.220	0.230	0.170	
18			0.210	0.290	0.170	
19			0.970	0.310	0.170	
20			0.750	0.260	0.170	
21		4.17	0.450	0.220	0.170	
22	3.65	1.60	0.280	0.200		
23	3.42	0.930	0.220	0.190		
24	3.14	0.770	0.190	0.180		
25	3.44	0.580	0.170	0.190		
26	4.25	0.470	0.180	0.230		
27	4.21	0.370	0.170	0.230		
28	4.61	0.290	0.160	0.200		
29	3.65	0.270	0.150	0.200		
30	2.75	0.320	0.160	0.180		
31	2.49		0.200	0.180		
Total		28.930	8.180	5.930	3.770	
Mean		1.210	0.260	0.190	0.180	
Max.	4.61	4.170	0.970	0.310	0.220	
Min.	2.49	0.270	0.150	0.160	0.170	

Thistle Creek above Yukon River

1983 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.500	0.230	1.05	0.880	
2		1.07	0.230	1.63	0.860	
3		2.05	0.350	1.65	0.880	
4		1.27	0.430	1.13	0.840	
5		0.650	0.350	0.900	0.770	
6		0.430	0.280	1.06	0.690	
7		0.370	0.240	1.01	0.610	
8		0.280	0.230	0.780	0.590	
9		0.240	0.270	0.690	0.550	
10		0.230	0.270	0.710	0.520	
11		0.520	0.360	0.920	0.500	
12		0.460	0.300	0.810	0.480	
13		0.290	0.790	0.740		
14		0.230	1.73	1.25		
15		0.230	1.46	1.89		
16		11.7	0.930	2.28		
17		3.00	0.540	3.97		
18		1.07	1.56	2.11		
19		0.680	1.81	1.43		
20		0.520	1.73	1.07		
21		0.550	1.13	0.890		
22		0.530	0.870	0.780		
23	0.480	0.580	0.730	0.790		
24	0.580	0.420	0.580	1.75		
25	0.610	0.350	0.470	1.38		
26	0.720	0.290	0.440	1.04		
27	0.660	0.270	0.390	1.09		
28	0.480	0.250	0.360	1.31		
29	0.560	0.240	0.330	1.12		
30	0.620	0.230	0.530	0.930		
31	0.730		1.27	0.920		
Total		29.490	21.200	39.080		
Mean		0.980	0.680	1.260		
Max.	0.730	11.670	1.810	3.970	0.880	
Min.	0.480	0.230	0.230	0.690	0.480	

Thistle Creek above Yukon River

1984 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.14	3.64	0.810	3.34	
2		1.39	2.91	0.630	3.76	
3		2.23	1.33	0.540	4.12	
4		1.26	1.25	0.720	5.23	
5		0.990	1.81	0.870	8.13	
6		1.14	2.97	0.720	7.06	
7		0.810	4.02	0.600	5.72	
8		0.670	2.99	0.540	3.61	
9		0.590	1.60	0.480	2.67	
10		1.41	4.43	0.460	2.16	
11		0.770	10.1	0.470	1.83	
12		0.700	3.80	0.630	1.53	
13		0.680	2.01	0.550	1.33	
14		0.630	1.34	0.500	1.17	
15		0.550	0.980	0.450	1.08	
16		0.500	0.830	0.420	1.00	
17		0.410	4.08	0.370	0.910	
18		0.370	2.69	0.370	0.850	
19		0.710	1.83	0.340	0.810	
20		0.670	1.21	0.300	0.810	
21	1.55	0.490	0.880	0.350	0.780	
22	1.32	0.390	0.720	0.370	0.710	
23	1.05	0.360	0.600	0.340	0.680	
24	0.850	0.310	0.550	0.370	0.680	
25	1.33	0.270	0.500	0.630	0.720	
26	1.59	0.240	0.570	11.1	0.630	
27	1.00	0.220	0.600	5.07		
28	0.740	0.310	0.860	2.68		
29	1.47	0.410	0.900	1.88		
30	1.35	1.19	1.13	1.58		
31	1.03		1.16	2.26		
Total		21.790	64.320	37.350	61.360	
Mean		0.730	2.070	1.200	2.360	
Max.	1.590	2.230	10.140	11.060	8.130	
Min.	0.740	0.220	0.500	0.300	0.630	

Thistle Creek above Yukon River

1985 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.77		2.07	5.76	3.88
2		2.33		1.71	5.69	4.19
3		2.33		1.74	5.21	6.42
4		1.94		1.76	7.06	5.57
5		1.59		1.78	8.69	4.96
6		16.3		2.33	6.77	4.64
7				2.18	5.94	4.27
8				1.86	5.62	
9				1.69	5.77	
10				1.64	7.36	
11				1.60	7.99	
12				1.59	6.95	
13	0.810			1.59	6.29	
14	2.37			1.58	5.50	
15	2.75			1.66	5.94	
16	2.91			1.91	6.61	
17	3.55		2.33	1.76	5.86	
18	4.26		2.17	1.67	5.62	
19	3.82		1.68	1.58	5.40	
20	4.73		3.42	1.69	5.12	
21	6.29		17.2	1.60	4.43	
22	7.15		5.15	11.3	4.35	
23	8.63		3.18	5.61	4.91	
24	10.7		2.60	8.86	4.40	
25	11.9		2.37	13.4	4.60	
26	10.1		2.19	11.7	4.23	
27	7.03		2.03	9.97	4.47	
28	3.52		1.82	8.37	4.34	
29	3.54		1.80	7.45	4.15	
30	4.98		1.89	6.58	4.02	
31	3.38		1.96	6.06		
Total	102.380		51.66	126.19	169.04	
Mean	5.390		3.44	4.07	5.63	
Max.	11.940	16.31	17.18	13.36	8.69	6.42
Min.	0.810	1.59	1.68	1.58	4.02	3.88

Thistle Creek above Yukon River

1986 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.59	0.670	0.910	0.490	0.310
2		2.05	0.680	0.790	0.490	0.300
3		1.73	0.690	0.730	0.490	0.290
4		1.72	0.600	0.710	0.470	0.320
5		1.94	0.530	0.660	0.440	0.310
6		2.03	0.470	0.640	0.440	0.290
7		1.65	0.460	0.570	0.400	0.210
8		1.33	0.470	0.530	0.400	0.270
9		1.01	0.700	0.490	0.390	0.250
10		0.850	1.11	0.470	0.360	0.270
11		0.730	0.750	0.430	0.370	0.290
12		0.910	0.570	0.400	0.360	0.290
13		0.910	0.560	0.550	0.370	0.290
14	7.04	0.840	3.26	1.09	0.360	0.290
15	5.60	0.740	3.52	0.900	0.350	0.200
16	3.79	0.650	1.87	0.790	0.360	0.170
17	3.04	0.610	1.14	0.710	0.370	0.200
18	3.02	0.610	0.820	0.610	0.360	0.200
19	2.80	1.07	0.660	0.590	0.330	0.200
20	2.86	3.66	0.580	0.630	0.330	0.210
21	3.01	2.33	0.990	0.580	0.330	0.230
22	2.96	1.56	1.20	0.660	0.310	0.210
23	2.90	1.38	0.890	0.750	0.360	0.230
24	2.69	2.07	0.790	0.730	0.350	0.230
25	3.03	2.14	0.740	0.650	0.310	0.210
26	3.74	1.33	0.690	0.580	0.270	0.150
27	5.72	0.960	7.79	0.540	0.300	
28	4.65	0.790	4.29	0.570	0.330	
29	3.30	0.880	2.04	0.560	0.330	
30	2.94	0.790	1.41	0.530	0.330	
31	3.44		1.08	0.530		
Total	66.52	41.870	42.030	19.900	11.160	6.440
Mean	3.70	1.400	1.360	0.640	0.370	0.250
Max.	7.04	3.660	7.790	1.090	0.490	0.320
Min.	2.69	0.610	0.460	0.400	0.270	0.150

Thistle Creek above Yukon River

1987 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.94	2.58	0.66	0.45	0.85
2		2.45	10.63	2.32	0.45	0.73
3		2.77	3.39	1.35	0.44	1.01
4		12.59	1.74	0.95	0.40	1.33
5		8.04	1.12	0.74	0.40	1.26
6		2.87	0.90	0.61	0.40	1.09
7		1.69	2.52	0.53	0.40	0.80
8		1.18	2.45	0.46	0.38	0.73
9		0.84	1.57	0.40	0.44	0.74
10		0.70	1.80	0.36	0.50	0.72
11	2.97	0.58	1.72	0.33	1.92	0.68
12	2.91	0.54	1.62	0.28	2.50	0.46
13	2.97	1.68	1.29	0.25	1.63	0.24
14	2.84	1.48	0.92	0.26	1.74	
15	2.39	1.52	0.71	0.37	1.89	
16	2.59	1.44	0.59	0.78	1.86	
17	2.16	1.11	0.47	2.75	1.58	
18	2.39	0.78	0.41	2.57	1.58	
19	2.78	0.53	0.36	1.68	1.48	
20	3.47	0.44	0.31	1.28	1.34	
21	3.63	0.40	0.26	1.06	1.45	
22	3.53	0.35	0.23	0.87	1.33	
23	4.76	0.36	0.23	0.77	1.14	
24	3.36	0.35	0.23	0.66	1.01	
25	2.42	0.53	0.22	0.59	1.08	
26	2.23	0.63	0.19	0.54	1.42	
27	5.41	0.47	0.16	0.50	1.33	
28	3.18	0.38	0.15	0.50	1.10	
29	1.94	0.31	0.13	0.49	0.91	
30	1.76	0.26	0.13	0.49	0.81	
31	2.22		0.30	0.48		
Total	61.92	49.21	39.33	25.88	33.35	
Mean	2.95	1.64	1.27	0.83	1.11	
Max.	5.41	12.59	10.63	2.75	2.50	1.33
Min.	1.76	0.26	0.13	0.25	0.38	0.24

Thistle Creek above Yukon River

1988 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.63	0.71	1.31	0.91	0.60
2		1.24	0.63	1.13	0.87	0.59
3		0.98	0.54	1.02	0.81	0.59
4		0.81	0.46	0.96	0.76	0.56
5		0.83	0.37	0.99	0.71	0.56
6	3.19	0.68	0.32	1.07	0.65	0.56
7	3.49	0.58	0.29	0.98	0.65	0.54
8	3.90	0.58	0.33	0.89	0.60	0.57
9	4.67	0.50	1.29	1.32	0.58	0.50
10	3.48	0.50	1.76	2.58	0.57	0.56
11	2.53	0.51	2.29	1.90	0.57	
12	2.24	1.00	1.93	1.60	0.58	
13	1.80	1.23	1.28	1.80	0.56	
14	2.22	0.95	1.08	1.55	0.55	
15	9.20	0.81	1.10	1.30	0.52	
16	3.99	0.60	3.94	1.15	0.50	
17	1.97	0.46	2.91	1.03	0.50	
18	1.94	0.37	1.59	0.95	0.50	
19	1.74	0.63	1.13	0.88	0.48	
20	1.78	2.18	0.90	0.82	0.47	
21	1.52	1.40	0.79	0.78	0.47	
22	1.16	0.92	1.04	0.81	0.47	
23	0.98	0.69	1.29	0.75	0.66	
24	1.05	0.64	1.29	0.71	1.03	
25	0.94	0.91	1.29	0.65	0.94	
26	0.87	1.24	1.59	0.65	0.77	
27	0.88	2.04	4.84	0.62	0.78	
28	0.74	1.91	2.51	0.61	0.73	
29	0.88	1.24	2.03	0.75	0.68	
30	1.38	0.83	1.52	0.80	0.65	
31	1.96		1.41	0.88		
Total	60.51	28.91	44.46	33.27	19.52	
Mean	2.33	0.96	1.43	1.07	0.65	
Max.	9.20	2.18	4.84	2.58	1.03	0.60
Min.	0.74	0.37	0.29	0.61	0.47	0.50

Thistle Creek above Yukon River

1989 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1	3.32	0.75	0.53	0.18	0.38	0.52
2	3.16	0.54	0.87	0.57	0.22	0.46
3	2.56	0.34	0.73	0.31	0.21	0.45
4	2.10	0.70	0.44	0.79	0.17	
5	1.70	1.27	0.35	1.50	0.12	
6	1.07	0.74	0.28	1.37	0.26	
7	0.81	0.45	0.24	1.05	0.21	
8	0.85	0.55	0.18	0.82	0.22	
9	2.91	0.42	0.17	0.66	0.27	
10	6.55	0.28	0.14	0.48	0.25	
11	3.30	0.20	0.08	0.42	0.16	
12	1.92	0.16	0.12	0.37	0.14	
13	1.24	0.18	0.11	0.33	0.24	
14	0.89	1.01	0.10	0.33	0.25	
15	0.79	11.29	0.03	0.30	0.25	
16	0.84	2.55	0.15	0.32	0.25	
17	0.94	1.54	0.14	0.33	0.24	
18	1.08	1.52	0.13	0.23	0.22	
19	0.73	1.05	0.12	0.29	0.22	
20	2.52	0.69	0.12	0.30	0.28	
21	1.47	0.57	0.11	0.37	0.25	
22	0.96	0.55	0.11	0.31	0.25	
23	0.73	0.46	0.06	0.27	0.25	
24	0.70	0.41	0.04	0.23	0.25	
25	0.58	0.36	0.08	0.25	0.35	
26	0.75	0.30	0.26	0.25	0.22	
27	0.79	0.37	0.22	0.21	0.40	
28	0.58	1.24	0.21	0.13	0.52	
29	0.50	0.98	0.18	0.07	0.52	
30	0.43	0.66	0.17	0.08	0.44	
31	0.48		0.19	0.15		
Total	47.26	32.14	6.64	13.27	7.97	
Mean	1.52	1.07	0.21	0.43	0.27	
Max.	6.55	11.29	0.87	1.50	0.52	0.52
Min.	0.43	0.16	0.03	0.07	0.12	0.45

Thistle Creek above Yukon River

1990 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.69	0.89	0.15	0.87	0.79
2	2.80	0.72	0.59	0.18	1.17	0.75
3	2.41	0.54	0.51	0.18	1.13	
4	2.47	0.20	0.50	0.22	1.36	
5	3.16	0.32	0.36	0.16	2.60	
6	3.20	0.35	0.38	0.18	2.01	
7	2.00	0.41	0.15	0.27	1.84	
8	1.82	0.36	0.13	0.24	1.61	
9	2.42	0.27	0.48	0.20	2.07	
10	2.50	0.21	0.45	0.22	6.51	
11	2.21	0.21	0.43	0.22	11.87	
12	1.99	0.15	0.33	0.22	6.16	
13	1.46	0.10	0.38	0.18	3.61	
14	1.70	0.01	0.34	0.18	2.68	
15	1.61	0.33	0.27	0.15	2.22	
16	1.36	1.92	0.23	0.15	1.93	
17	1.35	0.74	0.18	0.11	1.73	
18	1.22	0.38	0.18	0.11	1.57	
19	1.12	0.33	0.15	0.11	1.42	
20	0.97	0.32	0.15	0.15	1.27	
21	0.96	0.31	0.11	0.15	1.21	
22	9.28	0.89	0.11	0.18	1.14	
23	5.17	1.35	0.08	0.18	1.12	
24	2.40	0.91	0.06	0.22	1.05	
25	1.48	0.65	0.03	0.22	1.01	
26	1.16	0.50	0.01	0.23	0.87	
27	0.99	0.36	0.03	0.24	0.88	
28	0.86	0.43	0.06	1.03	0.85	
29	0.82	0.86	0.08	2.02	0.85	
30	0.79	0.82	0.11	1.35	0.74	
31	0.72		0.15	1.16		
Total	62.41	15.62	7.94	10.55	65.32	
Mean	2.08	0.52	0.26	0.34	2.18	
Max.	9.28	1.92	0.89	2.02	11.87	0.79
Min.	0.72	0.01	0.01	0.11	0.74	0.75

Thistle Creek above Yukon River

1991 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1	3.47	0.45	0.37	0.12	0.54	
2	2.94	1.40	0.35	0.13	0.50	
3	2.86	1.23	0.32	0.23	0.48	
4	4.64	0.84	0.32	0.52	0.48	
5	5.76	0.54	0.32	4.33	0.46	
6	5.99	0.45	0.33	4.38	0.44	
7	6.06	0.41	0.73	3.33	1.03	
8	3.34	1.78	0.66	1.97	2.16	
9	2.63	4.48	0.52	1.45	1.53	
10	2.49	3.17	0.52	1.08	1.22	
11	1.94	1.48	0.52	0.96	1.04	
12	1.34	1.16	0.99	0.84	1.01	
13	1.42	0.87	1.02	0.77	1.15	
14	1.40	0.51	0.79	0.72	1.05	
15	1.48	0.58	0.56	0.75	0.98	
16	1.64	0.49	0.41	0.74	0.89	
17	1.43	0.49	0.40	0.69	0.87	
18	1.56	0.78	0.45	0.70	0.78	
19	1.36	0.62	0.45	0.79	0.81	
20	1.19	0.41	0.53	0.70	0.93	
21	1.17	0.37	0.52	0.66	1.15	
22	1.00	0.32	0.48	0.60	1.11	
23	0.87	0.28	0.39	0.57	1.00	
24	0.82	0.81	0.33	0.52	0.92	
25	0.80	1.54	0.24	0.52	0.83	
26	0.53	0.91	0.23	0.68		
27	0.64	0.69	0.20	0.75		
28	0.55	0.78	0.16	0.70		
29	0.50	0.59	0.15	0.66		
30	0.48	0.41	0.12	0.61		
31	0.40		0.12	0.55		
Total	62.71	28.81	13.51	32.01	23.36	
Mean	2.02	0.96	0.44	1.03	0.93	
Max.	6.06	4.48	1.02	4.38	2.16	
Min.	0.40	0.28	0.12	0.12	0.44	

Thistle Creek above Yukon River

1992 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		5.29	1.18	2.11	1.93	
2		4.28	1.08	1.80	2.21	
3		3.25	0.975	1.63	2.14	
4		2.83	0.953	1.49	2.03	
5	2.34	3.25	1.10	1.41	1.88	
6	2.19	6.86	2.05	1.31	1.71	
7	2.34	6.12	2.59	1.21	1.59	
8	2.90	2.88	3.61	1.17	1.61	
9	3.50	2.04	2.47	1.17	1.58	
10	3.42	1.71	1.69	1.19	1.78	
11	2.42	1.52	1.59	1.20	1.83	
12	1.99	1.51	1.81	1.34	1.70	
13	2.42	1.39	2.20	1.20	1.62	
14	2.83	1.29	1.90	1.69	1.63	
15	2.46	1.58	2.74	2.91	1.61	
16	1.52	1.62	1.94	2.31	1.98	
17	1.12	1.60	1.85	3.17	3.16	
18	1.05	1.27	3.91	3.85	3.73	
19	1.35	1.14	2.91	2.79	3.48	
20	1.88	1.17	3.58	2.30	3.28	
21	3.57	1.15	3.82	2.01	3.28	
22	10.4	1.24	2.71	1.78	3.31	
23	11.2	1.33	2.15	1.68	3.33	
24	9.15	4.15	1.87	1.55		
25	12.8	3.06	1.67	1.57		
26	21.2	6.03	1.54	1.57		
27	18.4	2.79	1.48	1.56		
28	13.8	1.87	1.55	2.00		
29	14.6	1.52	2.12	2.53		
30	9.24	1.29	2.36	2.31		
31	6.80		2.70	2.03		
Total	166.89	77.03	66.098	57.84	52.40	
Mean	6.18	2.57	2.13	1.87	2.28	
Max.	21.2	6.86	3.91	3.85	3.73	
Min.	1.05	1.14	0.953	1.17	1.58	

Thistle Creek above Yukon River

1993 Daily Discharge in CMS

Day	Apr.	May	June	July	Aug.	Sept.	Oct.
1		5.11			0.409	0.419	
2		5.75			0.392	0.401	
3		5.62			0.387	0.393	
4		4.98			0.376	0.396	
5		5.70			0.372	0.389	
6		6.38			0.384	0.388	
7		6.45		0.815	0.386	0.367	
8		5.57		0.702	0.386	0.391	
9		4.58		0.786	0.382	0.381	
10		5.55		0.723	0.382	0.403	
11		5.04		0.625	0.340e	0.436	
12		4.41		0.504	0.324	0.491	
13		6.49		0.449	0.313	0.544	
14		9.15		0.442	0.316	0.563	
15		9.59		0.434	0.306	0.521	
16		7.71		0.431	0.309	0.515	
17		6.51		0.424	0.221	0.500	
18		3.73		0.405	0.256	0.476	
19		1.75		0.406	0.265	0.480	
20		1.28		0.406	0.258	0.426	
21		1.11		0.404	0.302	0.458	
22		1.17		0.402	0.235	0.440	
23		1.23		0.396	0.362	0.408	
24		1.19		0.396	0.226	0.430	
25		1.45		0.393	0.307	0.410	
26		1.11		0.391	0.309	0.405	
27		1.46		0.391	0.347	0.403	
28		9.48		0.391	0.344	0.397	
29				0.455	0.351		
30	6.65			0.622	0.336		
31				0.426	0.397		
Total	6.65	129.55		12.219	10.280	12.231	
Mean	6.65	4.63		0.489	0.332	0.437	
Max.	6.65	9.59		0.815	0.409	0.563	
Min.	6.65	1.11		0.391	0.221	0.367	

Thistle Creek above Yukon River

1995 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.02E	0.140E	1.07	1.24	
2		0.910E	2.01E	1.10	1.50	
3	4.27E	0.750E	1.41E	0.996	1.34	
4	3.25E	0.590E	0.780E	0.988	1.13	
5	2.80E	0.480E	0.590E	1.38	0.996	
6	2.58E	0.420E	0.430E	1.68	0.876	
7	2.47E	0.380E	0.410E	1.35	0.792	
8	2.02E	0.360E	0.380E	0.982	0.753	
9	1.83E	0.330E	0.630E	0.774	0.767	
10	2.04E	0.300E	0.590E	0.495	0.767	
11	2.16E	0.280E	0.420E	0.443	0.876	
12	1.93E	0.260E	0.340E	0.695	0.985	
13	1.69E	0.260E	0.330E	0.640	0.933	
14	1.85E	0.290E	0.610E	0.644	0.878	
15	3.01E	1.06E	0.470E	0.599	0.829	
16	2.46E	0.870E	0.550E	0.571		
17	1.69E	0.614E	0.660E	0.533		
18	2.74E	0.450E	0.440E	0.568		
19	3.16E	0.370E	0.330E	0.769		
20	2.40E	0.300E	0.300E	0.647		
21	1.65E	0.260E	0.270E	0.557		
22	1.11E	0.230E	0.240E	0.517		
23	0.910E	0.210E	0.240E	0.403		
24	0.840E	0.190E	0.300E	0.447		
25	0.750E	0.220E	0.570E	0.425		
26	0.720E	0.270E	1.76E	0.423		
27	0.660E	0.230E	2.67	0.468		
28	0.570E	0.190E	2.17	0.580		
29	0.490E	0.180E	1.43	0.692		
30	0.560E	0.150E	1.00	0.619		
31	0.890E		0.970	0.515		
Total	53.500	12.424	23.440	22.570	14.662	
Mean	1.84	0.414	0.756	0.728	0.977	
Max.	4.27	1.06	2.67	1.68	1.50	
Min.	0.490	0.150	0.140	0.403	0.753	

Thistle Creek above Yukon River

1996 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.358E	0.317E			
2		0.341E	0.332E			
3		0.302E	0.471E			
4		0.288E	0.580E			
5		0.278E	0.405E			
6		0.268E	0.313E			
7		0.259E	0.339E			
8		0.256E	0.394E			
9		0.266E	0.428E			
10		7.13E	0.997E			
11		9.66E	0.614E			
12		1.94E	0.417E			
13		0.742E	0.331E			
14		0.554E	0.382E			
15	0.425E	0.399E				
16	0.357E	0.326E				
17	0.321E	0.298E				
18	0.294E	0.280E				
19	0.292E	0.278E				
20	0.342E	0.294E				
21	0.412E	0.298E				
22	0.462E	0.283E				
23	0.550E	0.294E				
24	0.532E	0.279E				
25	0.407E	0.269E				
26	0.798E	0.262E				
27	1.54E	0.254E				
28	0.662E	0.293E				
29	0.445E	0.276E				
30	0.387E	0.279E				
31	0.367E					
Total	8.593	27.304	6.320			
Mean	0.505	0.910	0.451			
Max.	1.54	9.66	0.997			
Min.	0.292	0.254	0.313			

30AA002 — Tom Creek

Location: 60°17'23"N 129°01'23"W
 Drainage Area:411 sq km
 Record Length: 1999 – R
 Flow: Natural

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1999	May 25	18.1	Sept. 15	0.658	
2000	July 30	7.67	July 7	1.69	
2001	June 3	43	Sept. 3	1.63	
2002	May 15	17.3	July 9	2.9	
2003	June 20	29.7	Aug. 30	1.69	
2004	May 20	7.05	Aug. 15	1.02	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1999	May 25	17.3	Sept. 15	0.738	
2000	July 30	7.44	July 7	1.73	
2001	June 4	41	Sept. 4	1.63	
2002	May 15	17.3	July 8	2.96	
2003	June 20	28.3	Aug. 30	1.70	
2004	May 20	6.88	Aug. 15	1.03	

Tom Creek

1999 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		13.3	8.93	2.69	1.52	
2		14.3	8.33	2.54	1.69	
3		14.5	7.69	2.40	1.61	
4		14.4	7.24	2.28	1.39	
5		14.3	6.86	2.22	1.34	
6		14.1	6.38	2.16	1.05	
7		13.3	5.93	2.13	1.06	
8		12.9	5.62	2.16	1.00	
9		12.8	5.23	2.42	0.875	
10		12.5	4.89	2.63	1.09	
11		12.6	4.64	2.50	1.40	
12	11.2	13.1	4.42	2.38	1.17	
13	11.2	12.6	4.35	2.28	1.03	
14	11.6	12.0	4.37	2.21	0.945	
15	11.7	11.3	4.24	2.17	0.738	
16	11.4	10.7	4.00	2.10	1.01	
17	11.1	10.1	3.77	2.07	1.16	
18	12.0	9.40	3.56	2.02	1.15	
19	13.5	9.01	3.37	2.00	1.06	
20	14.2	10.7	3.25	2.10	0.949	
21	14.4	12.0	3.11	2.14	0.879	
22	14.5	16.4	3.03	2.26	0.981	
23	13.9	15.9	3.01	2.13	1.35	
24	14.0	15.5	2.96	1.96	1.39	
25	17.3	14.6	2.88	1.98	1.32	
26	16.3	13.2	2.83	1.93	1.34	
27	14.4	12.1	2.86	1.81	1.34	
28	13.1	11.1	3.20	1.89	1.42	
29	12.1	10.1	3.41	1.99		
30	12.1	9.24	3.11	1.61		
31	12.2		2.87	1.48		
Total	262.2	378.05	140.34	66.64	33.257	
Mean	13.1	12.6	4.53	2.15	1.19	
Max.	17.3	16.4	8.93	2.69	1.69	
Min.	11.1	9.01	2.83	1.48	0.738	

Tom Creek

2000 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		6.33	1.99	7.22	3.38	
2		6.53	2.03	6.81	3.14	
3		6.47	2.07	6.18	3.06	
4		6.40	1.90	5.64	3.05	
5		6.38	1.89	5.10	3.86	
6		6.34	1.79	4.67	4.07	
7		6.07	1.78	4.49	3.93	
8		5.83	2.07	4.48	3.77	
9		5.72	2.12	4.13	3.68	
10		5.43	2.07	3.98	3.75	
11		5.14	1.94	3.75	4.05	
12		4.91	2.61	3.57	4.98	
13		4.74	2.50	3.38	4.99	
14		4.52	2.09	3.19	5.11	
15		4.16	1.98	2.99		
16		3.84	2.83	2.92		
17		3.61	2.71	3.10		
18		3.42	2.41	3.18		
19		3.19	2.14	2.90		
20		2.90	2.35	2.74		
21		2.63	3.26	2.65		
22		2.56	3.04	2.75		
23		2.94	2.60	3.18		
24		3.28	2.37	3.02		
25	5.51	2.95	2.35	2.83		
26	5.36	2.63	2.52	3.03		
27	5.20	2.46	2.38	3.08		
28	5.04	2.30	3.01	3.04		
29	4.84	2.25	5.34	2.98		
30	5.20	2.11	7.44	2.98		
31	6.28		6.88	3.43		
Total	37.43	128.04	84.46	117.39	54.82	
Mean	5.35	4.27	2.72	3.79	3.92	
Max.	6.28	6.53	7.44	7.22	5.11	
Min.	4.84	2.11	1.78	2.65	3.05	

Tom Creek

2001 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		17.3	6.80	3.13	1.79	
2		22.6	6.73	2.98	1.72	
3		37.7	6.53	2.95	1.64	
4		41.0	6.37	3.02	1.63	
5		34.4	6.31	3.77	1.70	
6		39.6	5.93	4.05	2.37	
7		38.0	5.73	3.74	2.50	
8		29.3	5.55	3.35	2.70	
9		24.3	5.31	3.01	2.92	
10		21.0	5.47	2.80	2.96	
11		18.9	5.30	2.61	3.16	
12		17.0	5.26	2.45	2.93	
13		15.2	4.95	2.34	2.74	
14		14.0	4.74	2.26	2.57	
15		13.2	4.60	2.15	2.44	
16		12.1	5.04	1.97	2.33	
17		11.2	5.83	1.82	2.25	
18		10.3	5.51	1.77		
19		9.54	5.38	1.96		
20		8.80	5.08	2.01		
21		8.18	4.74	1.85		
22		7.86	4.44	1.81		
23		9.41	4.83	1.86		
24	15.0	9.31	4.75	1.82		
25	14.1	8.41	4.49	1.72		
26	12.8	7.79	4.22	1.65		
27	12.0	7.32	4.00	1.80		
28	19.4	6.97	3.90	2.30		
29	18.4	6.66	3.78	2.14		
30	17.0	6.67	3.58	1.95		
31	16.2		3.32	1.84		
Total	124.9	514.02	158.47	74.88	40.35	
Mean	15.6	17.1	5.11	2.42	2.37	
Max.	19.4	41.0	6.80	4.05	3.16	
Min.	12.0	6.66	3.32	1.65	1.63	

Tom Creek

2002 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		12.0	3.45	5.70	6.88	
2		11.1	3.58	5.64	6.66	
3		10.3	3.45	5.36	6.49	
4		9.73	3.38	5.28	6.13	
5		9.76	3.39	5.05	5.77	
6		9.26	3.32	4.82	5.48	
7		9.24	3.09	4.50	5.27	
8		9.65	2.96	4.39	5.06	
9		9.01	3.73	4.73	4.84	
10		8.46	6.38	5.02	4.67	
11		7.93	5.40	4.60	4.51	
12		7.43	4.63	4.65	4.39M	
13		7.00	4.23	5.07		
14		6.61	4.25	4.84		
15	17.3M	6.37	4.26	4.40		
16	14.9	6.18	4.03	4.14		
17	14.9	5.98	4.34	4.04		
18	15.8	5.71	6.11	3.92		
19	16.3	5.48	6.76	3.88		
20	15.3	5.11	6.71	3.79		
21	15.8	4.88	6.53	4.61		
22	15.5	4.61	6.22	6.59		
23	14.9	4.37	5.80	6.49		
24	14.4	4.19	5.43	6.86		
25	14.3	4.03	5.12	6.41		
26	14.6	3.88	4.85	6.54		
27	15.5	3.77	4.55	7.05		
28	15.5	3.62	4.39	7.84		
29	14.9	3.48	4.59	7.60		
30	14.2	3.39	5.46	7.13		
31	13.1		5.43	6.87		
Total	257.2	202.53	145.82	167.81	66.15	
Mean	15.1	6.75	4.70	5.41	5.51	
Max.	17.3	12.0	6.76	7.84	6.88	
Min.	13.1	3.39	2.96	3.79	4.39	

Tom Creek

2003 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		5.48	11.1	3.18	2.53	
2		5.22	11.0	3.20	2.37	
3		4.96	10.2	3.21	2.37	
4		4.81	10.4	3.13	2.23	
5		4.67	10.7	3.01	2.10	
6		4.52	9.81	2.93	2.00	
7		4.36	9.65	2.83	2.28	
8		4.27	9.71	2.75	3.34	
9		4.38	9.26	2.67	3.13	
10		4.38	8.56	2.58	2.90	
11		4.59	7.89	2.52	2.85	
12		5.76	7.32	2.38	2.90	
13		5.82	6.94	2.20	2.87	
14		5.48	6.72	2.12	3.51	
15	11.3	5.28	6.36	2.07	3.75	
16	11.2	5.06	6.23	2.04	3.36	
17	11.0	4.84	6.08	1.97	3.11	
18	10.8	4.99	5.63	1.91	2.97	
19	10.7	13.3	5.34	1.94	2.99	
20	10.5	28.3	5.07	1.94	3.00	
21	10.3	23.6	5.29	1.88	2.97	
22	10.0	18.4	5.60	2.03	2.97	
23	9.52	15.3	5.12	2.05	2.87	
24	8.06	14.1	4.92	2.04	2.81	
25	7.29	12.5	4.70	2.03	2.83	
26	6.92	11.1	4.58	1.97	2.87	
27	6.38	10.2	4.04	1.87	2.88	
28	5.97	9.25	3.68	1.80	2.89	
29	5.77	10.3	3.50	1.74	2.87	
30	5.86	12.0	3.42	1.70	2.86	
31	5.63		3.28	2.22		
Total	147.20	267.22	212.10	71.91	85.38	
Mean	8.66	8.91	6.84	2.32	2.85	
Max.	11.3	28.3	11.1	3.21	3.75	
Min.	5.63	4.27	3.28	1.70	2.00	

Tom Creek

2004 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		5.72	2.42	1.34	1.29	
2		5.67	2.42	1.25	1.28	
3		5.14	2.32	1.41	1.32	
4		4.72	2.21	1.82	1.40	
5		4.41	2.12	1.84	1.46	
6		4.35	2.06	1.67	1.44	
7		4.32	2.07	1.54	1.39	
8		4.32	2.23	1.41	1.37	
9		4.31	2.17	1.31	1.42	
10		4.57	2.17	1.25	1.44	
11		4.54	2.12	1.18	1.41	
12		4.30	2.09	1.14	1.49	
13	4.57M	4.28	1.93	1.10	1.53	
14		4.24	1.82	1.06	1.66	
15		4.23	1.73	1.03	1.81M	
16		4.22	1.64	1.03		
17		4.12	1.57	1.03		
18		4.01	1.53	1.03		
19		3.85	1.49	1.04		
20	6.88	3.64	1.50	1.04		
21	6.76	3.48	1.45	1.08		
22	6.30	3.37	1.50	1.12		
23	5.96	3.28	1.60	1.08		
24	5.78	3.14	1.48	1.06		
25	6.03	3.02	1.37	1.09		
26	6.05	2.94	1.31	1.19		
27	5.75	2.80	1.26	1.24		
28	5.38	2.69	1.22	1.36		
29	5.04	2.62	1.21	1.37		
30	4.86	2.52	1.43	1.32		
31	4.92		1.45	1.24		
Total	74.28	118.82	54.89	38.67	21.71	
Mean	5.71	3.96	1.77	1.25	1.45	
Max.	6.88	5.72	2.42	1.84	1.81	
Min.	4.57	2.52	1.21	1.03	1.28	

29BA004 — Twin Creek #1 at Km 343.3 North Canol Highway

Location: 62°37'N 131°16'W
 Drainage Area:45.5 sq km
 Record Length:1978 – R, 1979 – 1982 C
 Flow: Natural

Maximum Instantaneous			Minimum Instantaneous	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1978	July 25	6.38	Sept. 4	0.180

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1978	July 25	4.72	Sept. 5	0.180

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1979	June 14	1.77
1980	May 28	2.51
1981	June 7 – 16	1.44
1982	Before June 4	4.48

29BA004 — Twin Creek #1 at Km 343.3 North Canol Highway

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1979	June 14	1.77	1981	June 7	0.984
	June 29	0.783		June 16	1.05
	July 16	0.804		June 30	0.629
	July 28	0.609		July 16	0.269
	Aug. 11	0.555		July 28	0.162
	Aug. 27	0.174		Aug. 11	0.166
1980	May 23	1.77	1982	June 4	2.71
	June 23	0.580		June 16	0.717
	July 20	1.28		July 28	0.171
	July 31	0.964		Aug. 8	0.381
	Sept. 13	0.511			

Twin Creek #1 at Km 343.3 North Canol Highway

1978 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.10	1.04	0.810	0.300	
2		3.21	1.34	0.710	0.280	
3		2.64	1.22	0.610	0.260	
4		2.75	1.01	0.530	0.220	
5			0.840	0.550	0.180	
6			0.750	1.26	0.190	
7			0.780	1.55	0.180	
8			0.670	1.15	0.180	
9			0.580	0.960	0.220	
10		0.950	0.500	1.30	0.250	
11		0.880	0.470	1.76	0.230	
12		0.590	0.620	1.76	0.230	
13		0.600	1.18	1.36	0.190	
14		0.580	1.74	1.08	0.200	
15		0.550	1.83	0.970		
16		0.510	1.84	0.890		
17		0.950	1.61	0.820		
18		1.29	1.24	0.720	0.180	
19		1.09	1.00	0.670	0.200	
20		0.990	0.830	0.600		
21		0.870	0.750	0.530		
22		0.730	0.770	0.490		
23		0.670	1.81	0.480		
24		0.720	4.54	0.520		
25		0.670	4.72	0.540		
26		0.640	3.99	0.480		
27		0.790	2.40	0.410		
28		0.870	1.77	0.360		
29		0.940	1.42	0.310		
30		0.810	1.19	0.290		
31			0.960	0.330		
Total		29.410	45.420	24.800	3.490	
Mean		1.180	1.470	0.800	0.220	
Max.		4.100	4.720	1.760	0.300	
Min.		0.510	0.470	0.290	0.180	

29CA002 — Unnamed Creek at Km 1743.0 Alaska Highway (Destruction Bay)

Location: 61°15'N 138°47'W
 Drainage Area:6.7 sq km
 Record Length: 1978 – 1982 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1978	May 17–30	0.160
1979	Before May 29	0.170 B
1980	Before May 7	0.170 B
1981	Before May 8	0.170 B
1982	Before June 15	0.170 B

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1978	May 17	0.040	1981	May 27	0.025
	May 30	0.053		July 01	0.035
	June 14	0.055		July 28	0.010
	July 27	0.011			
	Aug. 22	0.114			
	Sept. 12	0.036			
	Oct. 5	0.020			
1979	May 29	0.013	1982	June 15	0.021
	July 3	0.015		July 2	0.037
	July 13	0.038		July 15	0.009
	July 26	0.009		Aug. 10	0.013
	Aug. 23	0.010		Aug. 25	0.010
1990	Aug. 21	0.018			
	Oct. 9	0.018			

29BC003 — Vangorda Creek at Faro Townsite Road

Location: 62°14'N 133°23'W
 Drainage Area: 91.2 sq km
 Record Length: 1977 – 1985 R, 1989 – R
 Flow: Natural

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1977	May 29	3.62	Aug. 19	0.320	
1978	June 15	2.00E	July 19	0.420 E	
1979	July 21	1.37 E	Sept. 1	0.520 E	
1980	July 17	4.72 E	July 10	0.580 E	
1981	June 22	1.74 E	Aug. 26	0.470 E	
1982	June 8	6.90 E	Aug. 29	0.250 E	
1983	May 30	7.36 E	July 29	0.490 E	
1984	June 6	6.11	Aug. 3	0.300	
1985	June 3	6.44	Aug. 7	0.430	
1986	-	-	-	-	
1987	-	-	-	-	
1988	-	-	-	-	
1989	June 14	3.78	Oct. 12	0.230	
1990	May 30	5.60	July 29	0.390	
1991	July 28	5.16	Aug. 19	0.850	
1992	June 14	8.45	Oct. 1	0.490	
1993	May 18	18.6	Aug. 29	0.643	
1994	June 10	3.37	Aug. 27	0.286	
1995	June 6	4.32	June 6	0.523	
1996	June 1	3.89	June 29	0.389	
1997	May 23	3.22	May 28	0.376	
1998	May 25	3.92	Sept. 27	0.216	
1999	June 12	2.94	Aug. 26	0.243	
2000	June 26	4.09	May 17	0.247	
2001 — No Data					
2002	May 28	4.8	June 6	1.28	
2003	June 8	4.22	Sept. 16	0.397	
2004	June 8	17.3	July 22	0.329	

Maximum Daily			Minimum Daily	
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)
1977	May 30	2.93	Aug. 21	0.330
1978	June 8	1.59 E	July 20	0.420 E
1979	July 21	1.20 E	Sept. 1	0.520 E
1980	July 17	3.32 E	July 9	0.630 E
1981	June 23	1.47 E	Aug. 29	0.470 E
1982	June 9	5.54 E	Aug. 30	0.250 E
1983	May 31	6.32 E	June 30	0.490 E
1984	June 6	5.62	Aug. 4	0.300
1985	June 4	4.60	Aug. 8	0.430
1986	- -	-	- -	-
1987	- -	-	- -	-
1988	- -	-	- -	-
1989	May 9	2.43	Oct. 13	0.250
1990	May 31	4.48	July 29	0.390
1991	July 28	4.61	Aug. 20	0.850
1992	June 14	7.25	Sept. 24	0.530
1993	May 18	10.6	Aug. 29	0.665
1994	May 21	2.66	Aug. 28	0.302
1995	June 6	3.03	June 28	0.535
1996	June 1	2.68	June 30	0.404
1997	May 23	2.81	July 2	0.399
1998	May 25	3.28	Sept. 29	0.22
1999	June 11	2	Aug. 26	0.243
2000	Aug. 27	3.07	May 17	0.252
2001	— No Data			
2002	May 27	2.74	June 7	1.37
2003	June 8	2.79	Sept. 24	0.424
2004	June 8	7.71	Sept. 2	0.369

Vangorda Creek at Faro Townsite Road

1977 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.21	0.960	0.890	0.480	
2		2.36	1.06	0.780	0.500	
3		2.89	1.14	0.730	0.470	
4		2.14	1.20	0.690	0.430	
5		1.82	1.11	0.670	0.420	
6		1.78	1.00	0.640	0.410	
7		2.12	0.930	0.610	0.370	
8		1.79	0.910	0.580	0.410	
9		1.62	1.05	0.580	0.460	
10		1.89	1.28	0.570	0.420	
11		1.86	1.08	0.500	0.440	
12	0.760	1.78	0.910	0.450	0.640	
13	0.860	1.69	0.770	0.420	0.630	
14	0.890	1.82	0.720	0.420	0.580	
15	1.04	1.84	0.790	0.420	0.510	
16	1.36	1.60	0.960	0.390	0.470	
17	1.51	1.40	0.910	0.370	0.500	
18	1.82	1.36	1.09	0.370	0.580	
19	1.95	1.22	1.15	0.350	0.580	
20	1.69	1.25	1.15	0.350	0.560	
21	1.43	1.13	1.06	0.330	0.560	
22	1.34	0.990	1.07	0.350	0.990	
23	1.23	0.900	0.950	0.410	1.06	
24	1.16	0.830	0.860	0.580	0.940	
25	1.43	0.800	0.800	0.450	0.830	
26	1.72	0.840	0.820	0.430	0.780	
27	1.67	0.910	0.770	0.710	0.730	
28	1.98	1.04	0.740	0.620	0.740	
29	2.81	1.11	0.720	0.540	0.720	
30	2.93	0.950	0.810	0.480		
31	2.64		1.04	0.470		
Total	32.220	45.950	29.830	16.140	17.210	
Mean	1.610	1.530	0.960	0.520	0.590	
Max.	2.930	2.890	1.280	0.890	1.060	
Min.	0.760	0.800	0.720	0.330	0.370	

Vangorda Creek at Faro Townsite Road

1978 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1				0.730	0.580	
2				0.670	0.580	
3				0.630	0.520	
4				0.620	0.520	
5				0.600	0.520	
6				0.750	0.520	
7				0.730	0.520	
8		1.59		0.640	0.520	
9		1.15		0.580	0.520	
10		0.910		0.630	0.520	
11		0.940		0.970	0.470	
12		1.07		1.06	0.470	
13		1.03		0.880	0.470	
14		0.990		0.800	0.470	
15		1.49		0.750	0.470	
16		1.25			0.470	
17		1.27			0.500	
18		1.15			0.480	
19		0.970	0.450		0.470	
20		0.990	0.420		0.490	
21		0.850	0.420			
22		0.770	0.600			
23		0.770	0.850	0.710		
24			1.12	0.730		
25			0.990	0.720		
26			1.12	0.660		
27			1.00	0.630		
28			1.06	0.620		
29			0.990	0.600		
30			0.900	0.600		
31			0.790	0.580		
Total		17.190		16.900	10.110	
Mean		1.070		0.700	0.510	
Max.		1.590	1.120	1.060	0.580	
Min.		0.770	0.420	0.580	0.470	

Vangorda Creek at Faro Townsite Road

1979 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1				0.850	0.520	
2				0.870	0.520	
3				0.920	0.550	
4				0.910	0.580	
5				0.850	0.580	
6				0.830	0.600	
7				0.850	0.560	
8				0.890	0.520	
9				0.820	0.520	
10				0.800		
11				0.790		
12				0.750		
13				0.740		
14				0.740		
15				0.720		
16				0.710		
17				0.690		
18			1.02	0.690		
19			0.960	0.690		
20			0.980	0.660		
21			1.20	0.660		
22			1.16	0.630		
23			1.08	0.630		
24			1.01	0.620		
25			0.960	0.580		
26			0.910	0.580		
27			0.890	0.580		
28			0.870	0.580		
29			0.870	0.580		
30			0.940	0.580		
31			0.890	0.580		
Total				22.350		
Mean				0.720		
Max.			1.200	0.920	0.600	
Min.			0.870	0.580	0.520	

Vangorda Creek at Faro Townsite Road

1980 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			0.800	1.29	0.850	
2			0.740	1.09	0.850	
3			0.740	1.01	0.850	
4			0.770	1.01	0.850	
5			0.730	1.01	0.880	
6			0.690	0.960	0.850	
7			0.690	0.960	0.850	
8			0.690	0.960	0.850	
9			0.630	0.960	0.910	
10			0.680	0.910	0.870	
11			1.04	0.910	0.850	
12			0.850	0.910	0.830	
13			0.780	0.910		
14			1.08	0.910		
15			1.69	0.910		
16			1.67	0.910		
17			3.32	0.910		
18			2.92	0.910		
19			2.33	0.910		
20			2.19	0.910		
21			2.02	0.910		
22		0.740	1.80	0.910		
23		0.740	1.60	0.910		
24		0.740	1.49	0.950		
25		0.730	1.40	0.960		
26		0.690	1.46	0.960		
27		0.690	1.45	0.960		
28		0.990	1.35	0.960		
29		1.09	1.31	0.910		
30		0.890	1.31	0.900		
31			1.31	0.850		
Total			41.520	29.440		
Mean			1.340	0.950		
Max.		1.090	3.320	1.290	0.910	
Min.		0.690	0.630	0.850	0.830	

Vangorda Creek at Faro Townsite Road

1981 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			0.910	0.680		
2			1.12	0.680		
3			1.11	0.770		
4			1.09	0.790		
5			1.02	0.860		
6			1.02	0.820		
7			1.04	0.740		
8			1.08	0.690		
9			1.00	0.680		
10			0.950	0.660		
11		0.850	0.920	0.650		
12		0.850	0.900	0.680		
13		0.910	0.880	0.630		
14		1.30	0.850	0.630		
15		1.33	8.00	0.610		
16		1.25	0.780	0.570		
17		1.26	0.780	0.600		
18		1.20	0.760	0.590		
19		1.14	0.730	0.590		
20		1.10	0.720	0.590		
21		1.15	0.940	0.570		
22		1.43	0.990	0.520		
23		1.47	0.870	0.550		
24		1.23	0.800	0.520		
25		1.17	0.770	0.520		
26		1.20	0.760	0.510		
27		1.21	0.730	0.510		
28		1.11	0.730	0.520		
29		0.990	0.720	0.470		
30		0.940	0.730	0.470		
31			0.710	0.470		
Total		23.100	27.230	19.110		
Mean		1.160	0.880	0.620		
Max.		1.470	1.120	0.860		
Min.		0.850	0.710	0.470		

Vangorda Creek at Faro Townsite Road

1982 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			0.830	0.910	0.420	
2			0.720	1.01	0.520	
3			0.670	0.990	0.560	
4			0.690	0.840	0.450	
5			0.930	0.930	0.370	
6			0.760	0.950	0.330	
7			0.660	0.810	0.330	
8			0.660	0.700	0.330	
9		5.54	0.600	0.660	0.430	
10		5.10	0.500	0.630	0.620	
11		4.16	0.810	0.610	0.570	
12		3.40	0.590	0.860	0.490	
13		2.56	0.470	0.690		
14		2.26	0.380	0.610		
15		2.29	1.11	0.500		
16		1.87	1.31	0.490		
17		1.76	1.86	0.490		
18		1.85	3.47	0.490		
19		2.35	2.51	0.460		
20		2.59	1.75	0.410		
21		1.75	1.45	0.370		
22		1.32	1.26	0.330		
23		1.36	1.13	0.330		
24		1.32	1.00	0.330		
25		1.29	0.880	0.330		
26		1.26	0.820	0.330		
27		1.26	0.710	0.330		
28		1.26	0.640	0.330		
29		1.10	0.580	0.290		
30		0.880	0.540	0.250		
31			0.570	0.300		
Total		48.550	30.850	17.570		
Mean		2.210	1.000	0.570		
Max.		5.540	3.470	1.010	0.620	
Min.		0.880	0.380	0.250	0.330	

Vangorda Creek at Faro Townsite Road

1983 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.49	0.950	0.910	0.850	
2		4.05	0.860	1.18	0.820	
3		2.83	0.790	0.850	0.950	
4		2.44	0.750	0.810	1.03	
5		2.67	1.12	0.740	1.09	
6		3.01	1.39	0.740	0.970	
7		2.73	1.05	0.650	0.910	
8		2.20	0.970	0.630	0.820	
9		2.10	0.800	0.570	0.760	
10		2.53	0.710	0.800	0.740	
11		3.44	0.590	0.940	0.740	
12		2.95	1.03	0.990	0.740	
13		2.47	1.28	0.910		
14		2.27	1.15	0.890		
15		2.29	1.10	0.820		
16		2.48	0.950	1.09		
17		2.20	0.910	1.25		
18		2.47	1.15	1.25		
19		2.56	1.25	1.25		
20		2.35	1.25	1.25		
21		2.40	1.25	1.24		
22		2.29	1.25	1.16		
23		2.13	0.960	1.16		
24		1.92	0.790	1.16		
25		1.86	0.720	1.16		
26		1.81	0.700	1.16		
27		1.51	0.640	1.25		
28		1.21	0.570	1.25		
29		1.10	0.560	1.25		
30		1.00	0.490	1.25		
31	6.23		0.500	1.16		
Total		71.74	28.460	31.720		
Mean		2.39	0.920	1.020		
Max.	6.23	4.49	1.390	1.250	1.090	
Min.	6.23	1.00	0.490	0.570	0.740	

Vangorda Creek at Faro Townsite Road

1984 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.11	2.22	0.360		
2		1.86	2.70	0.360		
3		2.26	2.03	0.320		
4		2.87	1.81	0.300		
5		2.90	1.76	0.300		
6		5.62	1.65	0.300		
7		5.04	1.58	0.370		
8		4.48	1.52	0.550		
9		4.19	1.40	0.740		
10		4.07	1.31	0.730		
11		3.75	1.23	0.760		
12		3.48	1.09	1.03		
13		3.84	1.06	0.770		
14		3.00	1.06	0.730		
15		2.27	1.03	0.600		
16		1.94	0.920	0.580		
17		2.17	0.830	0.540		
18		2.61	0.730	0.430		
19		2.48	0.650	0.360		
20		2.20	0.590	0.300		
21		2.02	0.580			
22		1.90	0.580			
23		1.80	0.580			
24		1.79	0.580			
25		1.82	0.580			
26		1.61	0.570			
27		2.14	0.490			
28	1.36	3.05	0.430			
29	1.20	2.59	0.430			
30	1.96	2.33	0.410			
31	2.49		0.360			
Total		84.18	32.750	10.420		
Mean		2.81	1.060	0.520		
Max.	2.49	5.62	2.700	1.030		
Min.	1.20	1.61	0.360	0.300		

Vangorda Creek at Faro Townsite Road

1985 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.03	1.69	0.580	1.13	0.980
2		3.56	1.98	0.580	1.15	0.970
3		4.39	1.65	0.740	1.10	0.910
4		4.60	1.63	0.690	1.20	0.890
5		4.04	2.42	0.650	1.27	0.800
6		3.19	1.55	0.590	1.10	0.800
7		2.12	1.22	0.520	1.01	0.780
8		1.59	1.01	0.430	0.940	0.700
9		1.29	0.870	0.430	0.890	0.650
10		1.29	1.07	0.430	1.09	0.590
11		1.50	1.95	0.510	1.05	0.580
12		1.34	1.98	0.490	0.890	0.580
13		1.11	1.55	0.580	0.870	0.560
14		1.01	1.42	1.11	0.810	
15		0.880	1.39	0.800	1.33	
16		0.820	1.11	0.940	1.76	
17		0.860	1.02	1.87	1.43	
18		1.66	0.980	2.55	1.24	
19		1.46	0.830	1.98	1.15	
20		2.21	0.920	1.72	1.09	
21		2.66	1.37	1.55	0.990	
22		2.20	1.18	1.43	0.940	
23		2.14	0.970	1.50	0.920	
24	2.98	1.73	1.17	1.52	0.930	
25	3.85	1.68	1.10	1.44	0.970	
26	4.27	1.32	1.10	1.36	0.900	
27	4.19	1.31	1.02	1.32	0.870	
28	3.62	1.36	0.930	1.25	0.890	
29	3.51	1.49	0.780	1.11	0.820	
30	3.96	1.46	0.700	1.06	0.850	
31	3.92		0.620	1.07		
Total		60.280	39.190	32.790	31.570	
Mean		2.010	1.260	1.060	1.050	
Max.	4.27	4.600	2.420	2.550	1.760	0.980
Min.	2.98	0.820	0.620	0.430	0.810	0.560

Vangorda Creek at Faro Townsite Road

1989 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.67	0.72	0.56	0.33	0.33
2		1.17	0.71	0.51	0.33	0.33
3		1.32	0.67	0.50	0.36	0.33
4		1.52	0.60	0.50	0.38	0.33
5		1.64	0.55	0.50	0.41	0.33
6	2.14	1.46	0.54	0.50	0.37	0.31
7	1.84	1.18	0.56	0.50	0.37	0.29
8	1.72	1.02	0.51	0.50	0.37	0.29
9	2.43	0.87	0.56	0.50	0.33	0.29
10	2.34	0.83	0.50	0.50	0.33	0.29
11	1.72	0.78	0.50	0.46	0.33	0.29
12	1.39	0.74	0.71	0.45	0.33	0.28
13	1.13	0.73	0.62	0.41	0.35	0.25
14	0.98	1.47	0.52	0.41	0.49	0.29
15	0.94	1.74	0.50	0.38	0.41	
16	0.89	1.03	0.50	0.37	0.40	
17	0.82	0.93	0.47	0.37	0.35	
18	1.02	0.89	0.46	0.37	0.32	
19	1.07	0.86	0.46	0.37	0.32	
20	1.03	0.86	0.46	0.37	0.32	
21	1.36	0.83	0.62	0.37	0.33	
22	1.47	0.77	0.91	0.39	0.35	
23	1.30	0.73	1.51	0.46	0.45	
24	1.47	0.71	1.05	0.46	0.42	
25	1.15	0.68	0.84	0.41	0.40	
26	1.35	0.77	0.67	0.41	0.37	
27	1.51	0.71	0.52	0.37	0.43	
28	1.92	0.67	0.56	0.37	0.40	
29	2.24	0.73	0.54	0.37	0.37	
30	2.04	0.69	0.50	0.36	0.35	
31	2.11		0.52	0.33		
Total	39.40	30.01	19.37	13.36	11.05	
Mean	1.52	1.00	0.62	0.43	0.37	
Max.	2.43	1.74	1.51	0.56	0.49	0.33
Min.	0.82	0.67	0.46	0.33	0.32	0.25

Vangorda Creek at Faro Townsite Road

1990 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1	0.82	4.12	1.81	0.54	1.11	1.16
2	0.91	2.50	1.53	0.49	1.08	1.09
3	1.02	1.76	1.40	0.45	1.19	1.01
4	0.95	1.70	1.39	0.45	1.87	0.97
5	1.06	1.96	1.24	0.39	2.49	0.92
6	0.95	1.87	1.18	0.39	2.14	
7	0.70	1.65	1.41	1.07	2.87	
8	0.82	1.40	1.15	0.81	2.37	
9	1.27	1.29	1.03	0.68	2.26	
10	1.51	1.36	1.03	0.64	2.49	
11	1.51	1.14	1.00	0.58	2.27	
12	1.50	1.08	0.94	0.51	2.34	
13	1.56	1.05	0.87	0.51	2.10	
14	1.62	1.00	0.86	0.45	1.91	
15	1.73	0.99	0.79	0.45	1.81	
16	1.82	0.95	0.73	0.45	2.00	
17	1.94	0.90	0.72	0.45	1.89	
18	2.09	0.81	0.72	0.39	1.72	
19	2.09	0.74	0.67	0.39	1.67	
20	2.01	0.72	0.61	0.47	1.57	
21	2.20	0.65	0.58	0.51	1.47	
22	2.45	0.65	0.51	0.83	1.47	
23	1.79	0.65	0.50	0.75	1.44	
24	1.55	2.96	0.45	0.64	1.33	
25	1.62	2.00	0.45	0.57	1.29	
26	1.76	1.45	0.45	0.51	1.29	
27	2.33	1.22	0.45	0.52	1.20	
28	3.32	1.17	0.45	1.22	1.15	
29	3.96	1.67	0.39	1.82	1.29	
30	4.47	1.77	0.41	1.39	1.24	
31	4.48		0.55	1.19		
Total	57.80	43.17	26.26	20.48	52.35	
Mean	1.86	1.44	0.85	0.66	1.75	
Max.	4.48	4.12	1.81	1.82	2.87	1.16
Min.	0.70	0.65	0.39	0.39	1.08	0.92

Vangorda Creek at Faro Townsite Road

1991 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.27	1.40	2.50	1.08	1.32
2		2.27	1.15		1.12	
3		2.34	1.31		1.03	
4		2.49	1.03		1.00	
5		2.57	1.04		1.22	
6		3.26	1.26		2.35	
7		2.52	1.04		2.35	
8		2.10	1.00		2.19	
9	2.51	2.15	0.97		2.10	
10	2.08	2.10	1.00		1.96	
11	1.77	1.83	1.14		1.96	
12	1.59	1.77	1.09		1.92	
13	2.29	1.85	1.33		1.90	
14	2.80	1.92	1.27		1.75	
15	2.67	1.94	1.69	1.08	1.63	
16	2.82	1.77	2.54	1.00	1.55	
17	3.05	1.88	2.00	0.98	1.47	
18	2.96	1.78	2.92	0.92	1.89	
19	2.98	1.73	3.13	0.90	2.02	
20	2.92	1.60	2.69	0.85	2.30	
21	2.88	1.59	2.36	0.85	2.12	
22	2.82	1.56	2.07	0.89	1.97	
23	2.71	1.48	1.83	0.87	1.88	
24	2.94	1.35	1.66	0.93	1.77	
25	2.86	1.34	1.54	1.52	1.67	
26	2.99	1.40	1.97	1.37	1.67	
27	2.80	1.11	3.53	1.26	1.59	
28	2.37	1.12	4.61	1.18	1.48	
29	2.27	1.05	4.16	1.12	1.37	
30	2.27	1.11	3.34	1.08	1.34	
31	2.27		2.80	1.08		
Total	59.62	55.25	60.86	20.38	51.65	
Mean	2.59	1.84	1.96	1.13	1.72	
Max.	3.05	3.26	4.61	2.50	2.35	1.32
Min.	1.59	1.05	0.97	0.85	1.00	1.32

Vangorda Creek at Faro Townsite Road

1992 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		5.02	2.20	0.85	0.63	
2		5.00	2.17	0.80	0.63	
3		5.04	2.14	0.80	0.63	
4		5.16	2.30	0.74	0.63	
5		4.71	2.50	0.73	0.67	
6		4.33	2.70	0.68	0.68	
7		4.63	2.90	0.70	0.63	
8		3.46	2.95	0.79	0.63	
9		3.06	2.58	0.80	0.63	
10		3.35	1.97	0.80	0.68	
11	1.51	4.05	1.76	0.80	0.68	
12	1.34	5.43	2.09	0.74	0.68	
13	1.16	6.00	2.50	0.74	0.63	
14	1.20	7.25	2.29	0.70	0.66	
15	1.13	6.62	1.92	0.68	0.63	
16	1.07	5.50	1.82	0.68	0.61	
17	0.92	4.58	1.87	0.73	0.60	
18	0.83	3.74	1.69	0.74	0.63	
19	0.80	3.44	1.55	0.70	0.78	
20	0.78	3.48	1.39	0.68	0.70	
21	0.78	4.17	1.35	0.68	0.60	
22	0.84	3.22	1.40	0.63	0.58	
23	1.07	2.85	1.23	0.63	0.54	
24	1.58	2.80	1.17	0.63	0.53	
25	2.38	2.47	1.10	0.63	0.53	
26	3.96	2.33	1.08	0.63	0.53	
27	4.52	2.24	1.08	0.63	0.53	
28	4.87	2.34	1.01	0.63	0.53	
29	4.87	2.53	0.97	0.63	0.53	
30	4.95	2.36	0.90	0.63	0.53	
31	4.87		0.86	0.63		
Total	45.43	121.16	55.44	21.80	18.43	
Mean	2.16	4.04	1.79	0.70	0.61	
Max.	4.95	7.25	2.95	0.85	0.78	
Min.	0.78	2.24	0.86	0.63	0.53	

Vangorda Creek at Faro Townsite Road

1993 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		4.49	1.58	0.813	0.883	
2		4.45	1.64	0.750	0.793	
3		4.19	1.46	0.742	0.757	
4		4.00	1.34	0.729	0.721	
5	1.01	3.98	1.26	0.761	0.718	
6	1.27	3.67	1.32	0.797	0.712	
7	1.36	3.57	1.46	0.878	0.766	
8	1.25	2.92	1.80	0.866	0.826	
9	1.18	2.65	1.52	0.783	0.802	
10	1.14	2.39	1.43	0.768	0.840	
11	1.25	2.31	1.49	0.864	0.845	
12	1.42	2.33	1.39	1.02	0.826	
13	1.75	2.43	1.39	0.885	1.07	
14	2.42	2.34	1.26	0.824	0.951	
15	3.34	2.29	1.16	0.798	0.904	
16	4.27	2.23	1.11	0.766	0.875	
17	7.37	2.04	1.05	0.758	0.896	
18	10.6	2.21	0.967	0.741	0.883	
19	4.32	2.14	0.932	0.740	0.807	
20	3.68	2.09	0.908	0.719	0.798	
21	3.29	1.87	0.957	0.708	0.776	
22	3.05	1.69	0.915	0.736		
23	3.12	1.58	0.976	0.775		
24	3.54	1.75	0.925	0.745		
25	3.25	1.79	0.947	0.817		
26	3.40	1.58	0.870	0.736		
27	3.53	1.52	0.829	0.708		
28	5.73	1.44	0.847	0.679		
29	6.87	1.53	0.793	0.665		
30	5.51	1.47	0.750	0.665		
31	4.98		0.872	1.00		
Total	93.90	74.94	36.148	24.236	17.449	
Mean	3.48	2.50	1.17	0.782	0.831	
Max.	10.6	4.49	1.80	1.02	1.07	
Min.	1.01	1.44	0.750	0.665	0.712	

Vangorda Creek at Faro Townsite Road

1994 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.96		0.448	0.409	
2		1.93		0.421	0.370	
3		1.76		0.419	0.516	
4		2.11		0.399	0.571	
5		2.22		0.383	0.500	
6		2.20		0.379	0.526	
7		2.45		0.389	0.552	
8		2.28		0.370	0.495	
9		2.11		0.369	0.455	
10		2.63		0.335	0.481	
11		2.53		0.344	0.441	
12	1.14	2.25		0.344	0.447	
13	1.13	1.91		0.337	0.489	
14	1.31			0.346	0.507	
15	1.55			0.332	0.519	
16	1.36			0.338	0.503	
17	1.31			0.328	0.469	
18	1.49			0.322	0.463	
19	1.81			0.314	0.464	
20	2.59			0.313	0.448	
21	2.66		0.578	0.303	0.439	
22	2.64		0.513	0.323	0.730	
23	2.21		0.487	0.331	0.777	
24	1.83		0.472	0.321	0.717	
25	1.65		0.473	0.321	0.715	
26	1.51		0.450	0.310	0.687	
27	1.42		0.455	0.306		
28	1.35		0.522	0.302		
29	1.27		0.463	0.319		
30	1.82		0.479	0.315		
31	2.06		0.485	0.362		
Total	34.11	28.34	5.377	10.743	13.690	
Mean	1.71	2.18	0.489	0.347	0.527	
Max.	2.66	2.63	0.578	0.448	0.777	
Min.	1.13	1.76	0.450	0.302	0.370	

Vangorda Creek at Faro Townsite Road

1995 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.667	0.599	0.869	1.22	0.720
2		0.687	0.758	0.761	1.93	0.733
3		0.622	0.891	0.742	2.27	0.711
4		0.574	1.07	0.849	1.84	0.685
5	0.749	0.896	1.33	0.947	1.66	0.656
6	0.791	3.03	1.19	0.805	1.63	0.670
7	0.950	1.97	1.00	0.731	1.47	
8	1.03	1.63	1.04	0.674	1.37	
9	1.30	1.55	1.09	0.656	1.26	
10	1.95	1.44	0.934	0.647	1.23	
11	2.44	1.36	0.880	0.628	1.49	
12	2.28	1.32	0.744	0.618	1.42	
13	2.06	1.19	0.784	0.624	1.29	
14	1.95	1.12	0.866	0.611	1.36	
15	1.34	1.11	0.716	0.589	1.43	
16	0.964	1.07	0.628	0.613	1.27	
17	0.807	0.973	0.641	1.10	1.24	
18	0.729	0.867	0.623	0.814	1.15	
19	0.670	0.793	0.601	0.835	1.09	
20	0.697	0.848	0.598	0.841	1.09	
21	0.727	0.928	0.582	0.806	1.06	
22	0.744	0.788	0.597	0.880	1.03	
23	0.749	0.781	0.714	0.825	1.00	
24	0.736	0.752	0.686	0.824	0.955	
25	1.29	0.707	0.736	0.855	0.908	
26	1.60	0.669	0.936	1.05	0.856	
27	1.46	0.585	1.20	0.971	0.876	
28	1.23	0.535	0.842	1.03	0.794	
29	0.888	0.551	0.797	1.09	0.769	
30	0.735	0.600	0.739	0.973	0.755	
31	0.688		0.944	1.04		
Total	31.554	30.613	25.756	25.298	37.713	4.175
Mean	1.17	1.02	0.831	0.816	1.26	0.696
Max.	2.44	3.03	1.33	1.10	2.27	0.733
Min.	0.670	0.535	0.582	0.589	0.755	0.656

Vangorda Creek at Faro Townsite Road

1996 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.68	0.442	0.512	0.811	0.794
2		2.64	0.909	0.462	0.764	0.823
3		2.68	0.948	0.441	0.711	0.830
4		1.79	0.753	0.498	0.771	0.792
5		1.23	0.690	0.510	0.802	0.687
6		0.996	0.847	0.522	0.727	0.627
7		1.18	0.856	0.720	0.666	0.431
8		1.40	0.929	0.805	0.625	0.533
9		1.18	0.936	0.624	0.620	0.642
10		0.982	2.33	0.581	0.673	
11		0.891	1.91	0.518	0.729	
12		0.801	1.48	0.528	0.795	
13		0.784	1.22	0.544	0.846	
14		0.896	1.05	0.474	1.19	
15		0.890	0.999	0.421	1.81	
16		1.02	1.12	0.412	2.18	
17	1.85	1.10	0.931	0.431	1.79	
18	1.72	1.03	0.840	0.467	1.62	
19	1.55	0.905	0.742	0.574	1.45	
20	1.35	0.828	0.693	0.588	1.34	
21	1.32	0.911	0.655	0.517	1.29	
22	1.58	0.935	0.670	0.574	1.24	
23	1.85	0.996	0.694	0.679	1.20	
24	1.91	0.900	0.800	0.624	1.20	
25	2.04	0.900	0.675	0.550	1.12	
26	1.87	0.684	0.669	0.540	1.13	
27	1.50	0.566	0.648	0.566	0.991	
28	1.60	0.489	0.605	0.893	0.868	
29	1.70	0.423	0.584	1.20	0.794	
30	1.83	0.404	0.576	0.989	0.757	
31	2.11		0.517	0.935		
Total	25.78	33.111	27.718	18.699	31.510	6.159
Mean	1.72	1.10	0.894	0.603	1.05	0.684
Max.	2.11	2.68	2.33	1.20	2.18	0.830
Min.	1.32	0.404	0.442	0.412	0.620	0.431

Vangorda Creek at Faro Townsite Road

1997 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.16	0.453	1.30	0.513	
2		0.889	0.399	1.06	0.484	
3		0.948	0.525	0.905	0.525	
4		1.29	0.539	0.787	0.523	
5		2.55	0.608	0.671	0.516	
6		2.41	0.759	0.672	0.468	
7		1.65	0.635	0.641	0.469	
8		1.34	0.728	0.680	0.473	
9		1.15	1.06	0.616	0.482	
10		0.896	0.954	0.576	0.476	
11		0.985	0.706	0.709	0.531	
12		1.25	0.584	0.615	0.520	
13		1.62	0.530	0.699	0.474	
14		1.15	0.490	0.926	0.486	
15		0.868	0.466	0.759	0.475	
16	1.22	0.729	0.518	0.661	0.473	
17	1.15	0.999	0.692	0.785	0.445	
18	1.29	1.84	0.837	0.865	0.442	
19	1.53	1.45	0.618	0.809	0.461	
20	1.46	1.04	0.540	0.739		
21	1.84	1.30	0.490	0.667		
22	2.33	0.981	0.486	0.659		
23	2.81	0.833	0.998	0.644		
24	2.12	0.776	1.25	0.602		
25	1.07	0.654	0.971	0.583		
26	0.825	0.631	0.850	0.557		
27	0.634	0.557	0.907	0.571		
28	0.519	0.481	0.812	0.528		
29	0.652	0.748	0.887	0.485		
30	1.32	0.542	1.13	0.510		
31	1.09		1.25	0.507		
Total	21.860	33.717	22.672	21.788	9.236	
Mean	1.37	1.12	0.731	0.703	0.486	
Max.	2.81	2.55	1.25	1.30	0.531	
Min.	0.519	0.481	0.399	0.485	0.442	

Vangorda Creek at Faro Townsite Road

1998 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1	0.592	1.08	0.335	0.270	0.252	
2	0.473	0.816	0.321	0.278	0.244	
3	0.409	0.701	0.305	0.286	0.249	
4	0.406	0.609	0.291	0.287	0.256	
5	0.400	0.716	0.295	0.282	0.251	
6	0.386	0.654	0.294	0.275	0.252	
7	0.357	0.567	0.292	0.265	0.252	
8	0.309	0.534	0.295	0.254	0.253	
9	0.310	0.533	0.296	0.248	0.258	
10	0.427	0.454	0.299	0.271	0.255	
11	0.533	0.427	0.299	0.434	0.249	
12	0.552	0.514	0.298	0.355	0.248	
13	0.573	0.406	0.349	0.322	0.242	
14	0.760	0.410	0.331	0.309	0.235	
15	1.06	0.645	0.293	0.291	0.237	
16	1.20	0.499	0.274	0.280	0.238	
17	1.17	0.529	0.278	0.272	0.237	
18	1.28	0.517	0.283	0.267	0.236	
19	1.25	0.672	0.283	0.260	0.242	
20	0.975	0.514	0.288	0.255	0.247	
21	0.893	0.469	0.292	0.246	0.248	
22	1.49	0.433	0.295	0.254	0.248	
23	1.57	0.471	0.299	0.259	0.246	
24	2.16	0.548	0.299	0.264	0.241	
25	3.28	0.459	0.294	0.266	0.233	
26	3.07	0.455	0.287	0.265	0.225	
27	2.14	0.411	0.275	0.263	0.221	
28	1.78	0.394	0.257	0.263	0.221	
29	1.53	0.407	0.264	0.264	0.220	
30	1.35	0.362	0.270	0.258		
31	1.46		0.270	0.253		
Total	34.145	16.206	9.101	8.616	7.036	
Mean	1.10	0.540	0.294	0.278	0.243	
Max.	3.28	1.08	0.349	0.434	0.258	
Min.	0.309	0.362	0.257	0.246	0.220	

Vangorda Creek at Faro Townsite Road

1999 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			1.41	0.355	0.254	
2			0.963	0.318	0.257	
3			0.738	0.296	0.257	
4			0.599	0.277	0.256	
5			0.495	0.280	0.254	
6			0.453	0.275	0.253	
7			0.427	0.285	0.251	
8			0.411	0.284	0.258	
9			0.394	0.287	0.338	
10			0.374	0.285	0.421	
11		2.00	0.384	0.281	0.344	
12		2.00	0.360	0.279	0.296	
13		1.76	0.312	0.267	0.277	
14		0.992	0.316	0.260	0.277	
15		0.659	0.310	0.245	0.282	
16		0.703	0.305	0.245	0.319	
17		0.640	0.298	0.245	0.321	
18		0.524	0.297	0.245	0.292	
19		0.626	0.296	0.245	0.280	
20		1.61	0.291	0.245	0.280	
21		1.27	0.274	0.247	0.285	
22		0.916	0.274	0.247	0.291	
23		0.639	0.274	0.247		
24		0.701	0.267	0.247		
25		0.436	0.400	0.248		
26		0.607	0.656	0.243		
27		0.603	1.16	0.245		
28		0.646	0.783	0.247		
29		0.783	0.570	0.247		
30		1.18	0.453	0.252		
31			0.396	0.252		
Total		19.295	14.940	8.221	6.343	
Mean		0.965	0.482	0.265	0.288	
Max.		2.00	1.41	0.355	0.421	
Min.		0.436	0.267	0.243	0.251	

Vangorda Creek at Faro Townsite Road

2000 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		0.827	2.03	0.869	1.57	
2		0.861	1.61	0.779	1.46	
3		1.07	1.56	0.707	1.35	
4		1.20	1.34	0.656	1.38	
5		1.46	1.17	0.677	1.49	
6		2.02	1.09	0.732	1.36	
7		2.38	1.05	0.905	1.34	
8		2.30	0.893	0.780	1.33	
9		2.05	0.812	1.00	1.32	
10		2.33	0.781	0.997	1.22	
11	0.454	2.28	0.831	0.855		
12	0.403	2.22	1.87	0.871		
13	0.321	2.37	1.53	0.844		
14	0.289	2.11	1.24	0.984		
15	0.270	1.94	1.69	1.35		
16	0.258	1.83	1.32	1.28		
17	0.252	1.57	1.15	1.19		
18	0.274	1.47	1.03	1.26		
19	0.431	1.37	0.957	1.25		
20	0.545	1.20	1.02	1.28		
21	0.511	1.08	1.15	1.60		
22	0.572	1.62	0.909	1.79		
23	0.583	1.88	0.824	1.73		
24	0.499	1.73	0.961	1.55		
25	0.482	1.64	1.36	1.41		
26	0.655	1.44	1.02	2.58		
27	0.785	1.35	0.961	3.07		
28	0.707	1.28	1.02	2.35		
29	0.660	1.26	1.03	1.95		
30	0.701	1.81	1.10	1.80		
31	0.789		0.919	1.71		
Total	10.441	49.948	36.228	40.806	13.82	
Mean	0.497	1.66	1.17	1.32	1.38	
Max.	0.789	2.38	2.03	3.07	1.57	
Min.	0.252	0.827	0.781	0.656	1.22	

Vangorda Creek at Faro Townsite Road

2002 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1						
2						
3						
4						
5						
6		1.38				
7		1.37				
8		1.56				
9		1.64				
10		1.51				
11						
12						
13						
14						
15						
16						
17	1.76					
18	1.79					
19	1.76					
20	1.90					
21	1.89					
22	1.96					
23	2.06					
24	2.14					
25	2.14					
26	2.42					
27	2.74					
28	2.54					
29	r					
30	2.21					
31						
Total	27.31	7.46				
Mean	2.10	1.49				
Max.	2.74	1.64				
Min.	1.76	1.37				

Vangorda Creek at Faro Townsite Road

2003 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		1.32	0.913	0.749	0.630	0.517
2		0.960	0.842	0.670	0.591	0.522
3		0.971	0.821	0.656	0.589	0.536
4		0.923	0.839	0.626	0.539	0.542
5		0.986	1.00	0.652	0.518	0.548
6		2.08	1.23	0.614	0.503	0.544
7		1.67	1.77	0.594	0.568	
8		2.79	1.50	0.578	0.546	
9		2.12	1.31	0.569	0.531	
10		1.71	1.14	0.553	0.532	
11		1.47	1.03	0.537	0.503	
12		1.26	0.959	0.509	0.480	
13			0.931	0.468	0.489	
14			0.874	0.497	0.509	
15			0.830	0.516	0.477	
16			0.809	0.512	0.457	
17			0.761	0.502	0.451	
18			0.717	0.478	0.447	
19		1.46	0.689	0.452	0.451	
20		1.24	0.670	0.454	0.443	
21		1.21	0.723	0.499	0.471	
22		1.17	0.746	0.560	0.460	
23		1.16	0.668	0.661	0.439	
24	0.894	0.994	0.654	0.588	0.424	
25	0.992		0.624	0.546	0.451	
26	0.925		0.600	0.514	0.461	
27	0.872		0.591	0.539	0.459	
28	0.843		0.575	0.530	0.440	
29	0.863	1.21	0.594	0.508	0.457	
30	1.02	1.08	0.701	0.506	0.504	
31	1.24		0.648	0.747		
Total	7.649	27.784	26.759	17.384	14.820	3.209
Mean	0.956	1.39	0.863	0.561	0.494	0.535
Max.	1.24	2.79	1.77	0.749	0.630	0.548
Min.	0.843	0.923	0.575	0.452	0.424	0.517

Vangorda Creek at Faro Townsite Road

2004 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1		2.57	0.789	0.580	0.375	
2		2.25	0.732	0.598	0.369	
3		1.81	0.686	0.570	0.597	
4		1.74	0.645	0.540	0.851	
5		2.27	0.635	0.521	0.667	
6		2.57	0.669	0.509	0.585	
7		3.06	0.776	0.501	0.532	
8		7.71	0.742	0.491	0.503	
9		4.41	0.716	0.481	0.485	
10		3.03	0.689	0.451	0.467	
11		2.49	0.681	0.387	0.457	
12		2.07	0.551	0.448	0.467	
13		1.91	0.572	0.454	0.487	
14		1.95	0.597	0.442	0.502	
15		2.09	0.581	0.450	0.504	
16		2.21	0.554	0.460	0.498	
17		1.90	0.714	0.444	0.486	
18		1.70	0.812	0.431	0.461	
19		1.57	0.593	0.433	0.442	
20		1.49	0.526	0.462	0.426	
21	2.62	1.36	0.473	0.451	0.493	
22	2.32	1.27	0.408	0.437		
23	2.27	1.17	0.418	0.432		
24	2.78	1.07	0.394	0.432		
25	3.64	0.991	0.459	0.435		
26	2.90	0.944	0.429	0.429		
27	3.35	0.894	0.465	0.464		
28	3.29	0.852	0.542	0.494		
29	2.98	0.838	0.596	0.594		
30	2.55	0.836	0.596	0.551		
31	2.78		0.606	0.405		
Total	31.48	61.025	18.646	14.777	10.654	
Mean	2.86	2.03	0.601	0.477	0.507	
Max.	3.64	7.71	0.812	0.598	0.851	
Min.	2.27	0.836	0.394	0.387	0.369	

29AB002 — Wolf Creek at Km 1486.6 Alaska Highway

Location: 60°36'N 134°57'W
 Drainage Area: 177 sq km
 Record Length: 1979 – 1982 C
 Flow: Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1979	July 3 – 20	3.98
1980	Before May 13	2.18 A
1981	Before May 10	3.02 A
1982	Before May 25	1.12 A

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1979	June 17	1.25	1981	May 10	3.02
	July 3	2.30		June 21	2.99
	July 23	2.06		July 5	2.04
	Aug. 10	0.923		Aug. 2	0.893
	Aug. 30	0.666			
1980	May 13	2.18	1982	May 25	1.11
	June 17	0.939		July 2	0.991
	July 16	0.674		July 18	0.792
	Aug. 4	0.728		Aug. 16	0.841
	Sept. 17	1.24		Oct. 10	0.655

29AB002 — Wolf Creek at Km 1486.6 Alaska Highway

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1993	May 16	19.0	Apr. 24	0.253	
1994	June 15	2.78	Mar. 29	0.167 B	
1995	May 14	14.8	Oct. 16	0.158	
1996	Apr. 22	4.45E	Feb. 1	0.067E	
1997	May 22	25.1	Jan. 31	0.022	
1998	May 27	4.17	Nov. 10	0.096	
1999	June 14	4.39	Mar. 22	0.002	
2000	July 1	6.28	Mar. 10	0.082	
2001	June 2	12.8	Mar. 16	0.223	
2002	May 18	9.06	Apr. 19	0.111	
2003	Apr. 27	4.63	Apr. 15	0.11	
2004	May 8	3.85	Feb. 12	0.102	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1993	May 16	10.5	Apr. 25	0.331	
1994	June 19	2.09	Mar. 29	0.167 B	
1995	May 14	10.7	Oct. 16	0.158	
1996	Apr. 22	4.45E	Feb. 1	0.067E	
1997	May 23	19.9	Jan. 31	0.022	
1998	May 26	3.54	Nov. 10	0.096	
1999	June 10	3.9	Mar. 22	0.002	
2000	July 1	5.21	Mar. 10	0.082	
2001	June 3	10.4	Mar. 16	0.223	
2002	May 22	2.48	Apr. 19	0.111	
2003	May 28	3.06	Apr. 15	0.11	
2004	May 8	3.51	Feb. 12	0.102	

Wolf Creek at Km 1486.6 Alaska Highway

1993 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1					0.466	3.21	1.49	1.52	0.723	0.654	0.665	0.525B
2					0.533	2.91	1.38	1.43	0.671	0.667	0.608	0.522B
3					0.541	2.70	1.33	1.24	0.648	0.876	0.624E	0.518B
4					0.541	3.07	1.28	1.12	0.674	0.880	0.620E	0.515B
5					0.561	3.59	1.26	1.22	0.672	0.936	0.616E	0.512B
6					0.564	2.97	1.21	1.25	0.683	0.746	0.612E	0.508B
7					0.554	2.65	1.41	1.20	0.815	0.723	0.608E	0.505B
8					0.558	2.28	1.47	1.20	0.815	0.807E	0.604E	0.502B
9					0.542	2.00	1.59	1.13	0.810	0.819E	0.600E	0.497B
10					0.531	1.83	1.87	1.09	0.832	0.821E	0.597E	0.492B
11					0.528	1.71	1.88	1.06	0.810	0.807E	0.593E	0.487B
12					0.589	1.64	2.11	1.02	0.905	0.794E	0.589E	0.482B
13					0.899	2.06	2.27	0.979	0.920	0.790E	0.585E	0.478B
14					2.38	2.65	1.93	0.940	0.861	0.781E	0.582E	0.473B
15					5.55	2.47	1.80	0.928	0.822	0.766E	0.578E	0.468B
16					10.5	2.02	1.75	0.876	0.800	0.766E	0.574E	0.464B
17					10.4	1.99	1.78	0.865	0.821	0.768E	0.570E	0.459B
18					9.41	1.93	1.79	0.850	0.923	0.687E	0.567E	0.455B
19					5.04	1.77	1.69	0.837	0.738	0.660E	0.563E	0.450B
20					7.03	1.68	1.70	0.831	0.719	0.648E	0.560B	0.446B
21					5.80	2.18	1.72	0.826	0.698	0.639E	0.556B	0.441B
22				0.429	5.25	2.39	1.65	0.887	0.677	0.631E	0.553B	0.437B
23				0.383	4.81	2.43	1.66	0.907	0.661	0.622E	0.549B	0.433B
24				0.343	5.25	2.36	1.52	0.969	0.648	0.614E	0.546B	0.428B
25				0.331	5.24	2.26	1.47	0.993	0.695	0.605E	0.542B	0.424B
26				0.341	4.96	1.91	1.46	0.923	0.739	0.601E	0.539B	0.420B
27				0.364	4.80	1.80	1.42	0.802	0.690	0.499	0.535B	0.416B
28				0.391	4.44	1.73	1.36	0.733	0.710	0.577	0.532B	0.412B
29				0.411	4.28	1.59	1.34	0.724	0.679	0.736	0.528B	0.408B
30				0.423	3.75	1.50	1.49	0.729	0.662	0.680	0.525B	0.404B
31					3.27		1.60	0.695		0.655		0.400B
Total				3.416	109.567	67.28	49.68	30.774	22.521	22.255	17.320	14.381
Mean				0.380	3.53	2.24	1.60	0.993	0.751	0.718	0.577	0.464
Max.				0.429	10.5	3.59	2.27	1.52	0.923	0.936	0.665	0.525
Min.				0.331	0.466	1.50	1.21	0.695	0.648	0.499	0.525	0.400

Wolf Creek at Km 1486.6 Alaska Highway

1994 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.396B	0.291B	0.220B	0.269E	0.809E	0.557	1.60	0.767	0.554	0.628		
2	0.392B	0.288B	0.218B	0.303E	0.755E	0.561	1.47	0.712	0.545	0.618		
3	0.388B	0.285B	0.216B	0.337E	0.692E	0.522	1.47	0.630	0.567	0.628		
4	0.384B	0.282B	0.214B	0.371E	0.655E	0.637	1.53	0.589	0.533	1.08		
5	0.380B	0.280B	0.212B	0.405E	0.635E	0.714	1.47	0.561	0.491	1.11		
6	0.377B	0.277B	0.210B	0.439E	0.610E	0.709	0.51	0.549	0.548	0.908		
7	0.373B	0.274B	0.208B	0.473E	0.606	0.745	1.37	0.543	0.517	0.779		
8	0.369B	0.271B	0.206B	0.478E	0.552	0.702	1.36	0.528	0.521	0.776		
9	0.366B	0.269B	0.204B	0.478E	0.504	0.706	1.23	0.512	0.519	0.781		
10	0.362B	0.266B	0.202B	0.467E	0.506	0.741	1.14	0.503	0.544	0.734		
11	0.358B	0.264B	0.200B	0.468E	0.614	0.808	1.05	0.483	0.544	0.721		
12	0.355B	0.261B	0.198B	0.463E	0.723	1.38	0.974	0.475	0.708	0.766		
13	0.351B	0.258B	0.196B	0.469E	0.629	1.78	0.948	0.492	0.956	0.730		
14	0.348B	0.256B	0.194B	0.459E	0.655	1.50E	0.899	0.489	0.969	0.740		
15	0.344B	0.253B	0.192B	0.449E	0.576E	1.24E	0.893	0.536	0.931	0.737		
16	0.341B	0.251B	0.190B	0.441E	0.576E	1.35E	0.895	0.526	0.825	0.774		
17	0.338B	0.248B	0.188B	0.448E	0.593E	1.72	0.922	0.512	0.740	0.759		
18	0.334B	0.246B	0.186B	0.454E	0.621E	2.05	0.887	0.498	0.726	0.697		
19	0.331B	0.243B	0.184B	0.452E	0.803E	2.09	0.875	0.488	0.725	0.674		
20	0.328B	0.241B	0.183B	0.499E	1.24E	1.51E	0.847	0.493	0.712	0.702		
21	0.325B	0.239B	0.181B	0.516E	1.25E	1.40E	0.774	0.501	0.775	0.697		
22	0.321B	0.236B	0.179B	0.584E	1.07E	1.46E	0.690	0.501	1.15	0.548		
23	0.318B	0.234B	0.177B	0.695E	0.826E	1.46E	0.611	0.495	1.06	0.494		
24	0.315B	0.232B	0.175B	0.820E	0.760E	1.48	0.598	0.475	0.954	0.657		
25	0.312B	0.229B	0.174B	0.817E	0.712E	1.48	0.590	0.476	0.892	0.503		
26	0.309B	0.227B	0.172B	0.803E	0.788	1.30	0.584	0.483	0.797	0.631		
27	0.306B	0.225B	0.170B	0.797E	0.699	1.26	0.621	0.479	0.721	0.571		
28	0.303B	0.223B	0.169B	0.786E	0.617	1.17	0.650	0.480	0.688			
29	0.300B		0.167B	0.814E	0.573	1.11	0.672	0.473	0.655			
30	0.297B		0.201B	0.860E	0.557	1.14	0.778	0.483	0.638			
31	0.294B		0.235B		0.538		0.801	0.531				
Total	10.615	7.149	6.021	16.114	21.744	35.282	30.709	16.263	21.509	19.443		
MEan	0.342	0.255	0.194	0.537	0.701	1.18	0.991	0.525	0.717	0.720		
Max.	0.396	0.291	0.235	0.860	1.25	2.09	1.60	0.767	1.15	1.11		
Min.	0.294	0.223	0.167	0.269	0.504	0.522	0.584	0.473	0.495	0.494		

Wolf Creek at Km 1486.6 Alaska Highway

1995 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.404B	0.297B	0.232B	0.177B	1.06	0.600	0.425	0.306	0.420	0.409	0.198E	0.316B
2	0.399B	0.294B	0.230B	0.176B	1.01	0.549	0.597	0.292	0.427	0.413	0.201E	0.320B
3	0.395B	0.292B	0.228B	0.174B	0.966	0.489	0.609	0.294	0.398	0.413	0.203E	0.324B
4	0.391B	0.289B	0.226B	0.173B	1.06	0.456	0.543	0.295	0.393	0.393E	0.206E	0.328B
5	0.386B	0.287B	0.224B	0.171B	1.28	0.418	0.634	0.286	0.388	0.374E	0.208E	0.332B
6	0.382B	0.284B	0.222B	0.170B	1.35	0.382	0.573	0.280	0.383	0.354E	0.211E	0.337B
7	0.378B	0.282B	0.220B	0.169B	1.18	0.356	0.572	0.268	0.380	0.335E	0.214M	0.341B
8	0.374B	0.279B	0.218B	0.167B	1.27	0.370	0.576	0.270	0.387	0.315E	0.218B	0.345B
9	0.370B	0.277B	0.216B	0.166B	3.33	0.411	0.546	0.242	0.400	0.295E	0.222B	0.350B
10	0.366B	0.274B	0.214B	0.164B	5.85	0.432	0.554	0.231	0.454	0.276E	0.227B	0.354B
11	0.362B	0.272B	0.212B	0.163B	8.08	0.533	0.516	0.249	0.488	0.256E	0.231B	0.358M
12	0.358B	0.269B	0.210B	0.160B	8.18	0.573	0.477	0.243	0.516	0.237E	0.235B	0.352B
13	0.354B	0.267B	0.209B	0.194E	9.93	0.835	0.465	0.255	0.488	0.217E	0.239B	0.346B
14	0.350B	0.265B	0.207B	0.229E	10.7	1.12	0.442	0.254	0.624	0.197E	0.244B	0.341B
15	0.346B	0.262B	0.205B	0.263E	7.62	0.940	0.414	0.271	0.569	0.178E	0.248B	0.335B
16	0.343B	0.260B	0.203B	0.297E	5.47	0.820	0.384	0.236	0.549	0.158M	0.253B	0.329B
17	0.339B	0.258B	0.202B	0.331E	3.51	0.737	0.380	0.257	0.522	0.161E	0.256B	0.323B
18	0.336B	0.255B	0.200B	0.366E	2.39	0.672	0.361	0.330	0.522	0.163E	0.261B	0.317B
19	0.333B	0.253B	0.198B	0.400E	1.57	0.606	0.364	0.373	0.509	0.165E	0.265B	0.312B
20	0.330B	0.251B	0.196B	0.434E	1.14	0.548	0.362	0.408	0.479	0.168E	0.269B	0.306B
21	0.327B	0.249B	0.195B	0.468E	0.947	0.509	0.331	0.472	0.455	0.171E	0.273B	0.300B
22	0.324B	0.247B	0.193B	0.503E	0.818	0.496	0.323	0.459	0.442	0.173E	0.278B	0.294B
23	0.321B	0.244B	0.192B	0.537E	0.675	0.491	0.319	0.431	0.424	0.176E	0.282B	0.288B
24	0.319B	0.242B	0.190B	0.571E	0.658	0.474	0.313	0.444	0.415	0.178E	0.286B	0.283B
25	0.316B	0.240B	0.188B	0.605E	0.742	0.456	0.344	0.421	0.410	0.181E	0.290B	0.277B
26	0.313B	0.238B	0.187B	0.640E	0.747	0.437	0.337	0.432	0.418	0.183E	0.294B	0.271B
27	0.310B	0.236B	0.185B	0.674E	0.663	0.412	0.352	0.434	0.425	0.186E	0.299B	0.265B
28	0.308B	0.234B	0.184B	0.708	0.635	0.411	0.337	0.411	0.423	0.188E	0.303B	0.260B
29	0.305B		0.182B	1.14	0.661	0.399	0.326	0.430	0.418	0.191E	0.307B	0.254B
30	0.302B		0.180B	1.48	0.698	0.385	0.327	0.403	0.416	0.193E	0.311B	0.248B
31	0.300B		0.179B		0.672		0.318	0.419		0.196E		0.242B
Total	10.741	7.397	6.327	11.870	84.862	16.317	13.421	10.396	13.542	7.493	7.532	9.648
Mean	0.346	0.264	0.204	0.396	2.74	0.544	0.433	0.335	0.451	0.242	0.251	0.311
Max.	0.404	0.297	0.232	1.48	10.7	1.12	0.634	0.472	0.624	0.413	0.311	0.358
Min.	0.300	0.234	0.179	0.160	0.635	0.356	0.313	0.231	0.380	0.158	0.198	0.242

Incomplete Record April 13 – April 27 — Q's were estimated by linear interpolation

Oct. 3 – Dec 31 — Q's were estimated by linear interpolation. Dates not flagged with "E" during this period are measurements.

Wolf Creek at Km 1486.6 Alaska Highway

1996 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.236E	0.067E	0.100E	0.135E	0.441	2.20	0.757	0.431	0.580	0.458E	0.366M	0.233E
2	0.231E	0.068E	0.101E	0.136E	0.380	2.47	1.24	0.441	0.614	0.456E	0.352E	0.233E
3	0.225E	0.069E	0.102E	0.137E	0.381	3.27	1.47	0.431	0.658	0.453E	0.338E	0.233E
4		0.070E	0.103E	0.138E	0.357	2.98	1.28	0.421	0.647	0.450E	0.324E	0.232E
5	0.209E	0.072E	0.104E	0.139E	0.328	2.18	1.25	0.456	0.646	0.448E	0.310E	0.232M
6	0.200E	0.073E	0.105E	0.140E	0.308	2.34	1.09	0.424	0.592	0.445E	0.296E	0.226E
7	0.192E	0.074E	0.106E	0.141E	0.299	2.13	1.03	0.511	0.598	0.443E	0.282M	0.221E
8	0.183E	0.075E	0.108E	0.143E	0.284	1.87	0.960	0.500	0.575	0.440E	0.286E	0.215E
9	0.175E	0.076E	0.109E	0.144E	0.316	1.50	0.930	0.483	0.561	0.438E	0.290E	0.210E
10	0.168E	0.077E	0.110E	0.145E	0.362	1.30	0.832	0.477	0.582	0.435E	0.294E	0.204E
11	0.160E	0.078E	0.111E	0.146E	0.437	1.10	0.789	0.517	0.567	0.435	0.297E	0.198E
12	0.153E	0.079E	0.112E	0.147E	0.580	0.991	0.731	0.494	0.557	0.413	0.301E	0.193E
13	0.147E	0.081E	0.113E	0.148E	0.800	0.899	0.690	0.480	0.555	0.431	0.305E	0.187M
14	0.140E	0.082E	0.114E	0.149E	0.920	0.774	0.647	0.453	0.573	0.395	0.309M	0.192E
15	0.134E	0.083E	0.115E	0.150E	0.783	0.687	0.628	0.427	0.526	0.312	0.297E	0.196E
16	0.128E	0.084E	0.117E	0.152E	0.652	0.679	0.606	0.425	0.497	0.297E	0.285E	0.201E
17	0.123E	0.085E	0.118E		0.667	0.756	0.587	0.488	0.494E	0.281E	0.273E	0.206E
18	0.117E	0.086E	0.119E	0.179E	0.722	0.873	0.558	0.463	0.492E	0.266E	0.261E	0.210E
19	0.112E	0.087E		0.249E	0.787	1.04	0.533	0.535	0.498E	0.250E	0.249E	0.215M
20	0.107E	0.088E	0.121E	0.449E	0.890	1.06	0.515	0.495	0.487E	0.235E	0.237M	0.208E
21	0.103E	0.090E	0.122E	1.15E	1.06	1.11	0.509	0.481	0.484E	0.219E	0.237E	0.202E
22	0.098E	0.091E	0.123E	4.45E	1.36	1.24	0.501	0.475	0.481E	0.204E	0.236E	0.195E
23	0.094E	0.092E	0.125E	2.55E	1.58	1.24	0.490	0.459	0.479E	0.189E	0.236E	0.188E
24	0.090E	0.093E	0.126E	1.11E	1.76	1.08	0.477	0.449	0.476E	0.189M	0.236E	0.181E
25	0.086E	0.094E	0.127E	0.949E	1.67	1.04	0.460	0.447	0.474E	0.214E	0.235E	0.175E
26	0.082E	0.095E	0.128E		1.40	0.973	0.447	0.447	0.471E	0.240E	0.235E	0.168E
27	0.079E	0.096E	0.129E	0.928	1.23	0.899	0.423	0.592	0.469E	0.265E	0.235E	0.161M
28	0.075E	0.097E	0.130E	0.671	1.22	0.790	0.405	0.609	0.466E	0.290E	0.234E	0.154E
29	0.072E	0.099E	0.131E	0.561	1.04	0.733	0.424	0.569	0.463E	0.315E	0.234E	0.147E
30	0.069E		0.132E	0.534	0.855	0.763	0.429	0.557	0.461E	0.341E	0.234E	0.140E
31			0.134E		1.12		0.444	0.539		0.366E		0.133E
Total	3.988	2.401	3.495	16.070	24.989	40.967	22.132	14.976	16.023	10.613	8.304	6.089
Mean	0.138	0.083	0.117	0.574	0.806	1.37	0.714	0.483	0.534	0.342	0.277	0.196
Max.	0.236	0.099	0.134	4.45	1.76	3.27	1.47	0.609	0.658	0.458	0.366	0.233
Min.	0.069	0.067	0.100	0.135	0.284	0.679	0.405	0.421	0.461	0.189	0.234	0.133

Incomplete Record

Jan. – Apr. 13 flows estimated using recessions or interpolations, coded “E” — Use with caution. Apr. 14 – Apr. 26 flows estimated using Coal Lake outflow estimates. Flow measured Jan. 4, Jan. 31, Mar. 19, Apr. 26.

Wolf Creek at Km 1486.6 Alaska Highway

1997 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.126E	0.028E	0.069E	0.080E	1.82M	2.25	1.37	1.13	0.792	0.701	0.392E	0.428E
2	0.119E	0.029E	0.070E	0.081E	1.67E	2.16	1.33	1.09	0.779	0.697	0.384E	0.433E
3	0.112E	0.029E	0.071M	0.081E	1.52E	2.23	1.26	1.07	0.775	0.667	0.375E	0.437E
4	0.105E	0.029M	0.071E	0.082E	1.37E	2.50	1.65	1.03	0.792	0.643	0.367E	0.442E
5	0.098E	0.032E	0.071E	0.083E	1.22E	4.25	1.96	0.986	0.879	0.631	0.358E	0.446E
6	0.091E	0.035E	0.072E	0.083E	1.07E	16.4	1.91	0.945	0.863	0.615	0.350M	0.451E
7	0.084M	0.038M	0.072E	0.084M	0.924E	12.0	1.93	0.877	0.863	0.594	0.354E	0.455E
8	0.082E	0.038E	0.072E	0.085E	0.775M	6.50	2.02	0.899	0.874	0.498	0.357E	0.460M
9	0.080E	0.039E	0.072E	0.086E	0.572	3.99	1.91	0.879	0.843	0.550	0.361E	0.457E
10	0.078E	0.039E	0.072E	0.087E	0.597	3.04	1.81	0.879	0.843	0.562	0.364M	0.455E
11	0.076E	0.040E	0.073E	0.087E	0.685	2.40	1.71	0.864	0.834	0.547	0.354E	0.452E
12	0.075E	0.040M	0.073E	0.088E	1.25	2.06	1.63	0.882	0.817	0.556	0.343E	0.449E
13	0.073E	0.042E	0.073E	0.089E	3.29	1.78	1.52	0.866	0.833	0.542	0.333E	0.447E
14	0.071E	0.044E	0.073E	0.090M	5.31	1.62	1.46	0.895	0.800	0.530	0.322E	0.444E
15	0.069E	0.047E	0.073E	0.088E	5.24	1.48	1.40	0.894	0.779	0.520	0.312E	0.441E
16	0.067M	0.049E	0.073E	0.087E	4.58	1.33	1.31	0.856	0.775	0.517	0.301E	0.439E
17	0.067E	0.051E	0.074E	0.085E	4.42	1.35	1.27	0.864	0.675	0.562	0.291E	0.436E
18	0.067E	0.053E	0.074E	0.084E	5.24	1.98	1.16	0.843	0.690	0.576	0.280E	0.433E
19	0.067E	0.056E	0.074E	0.082E	4.35	1.77	1.16	0.803	0.689	0.561	0.270M	0.431E
20	0.066E	0.058E	0.074E	0.081E	5.90	1.53	1.17	0.839	0.707	0.493M	0.288E	0.428E
21	0.066E	0.060M	0.074E	0.079M	10.8	1.48	1.18	0.841	0.690	0.485E	0.305E	0.425E
22	0.066E	0.061E	0.075E	0.091E	15.9	1.52	1.32	0.897	0.693	0.476E	0.323E	0.423E
23	0.066M	0.062E	0.075E	0.102E	19.9	1.48	1.34	0.850	0.701	0.468E	0.340E	0.420M
24	0.061E	0.063E	0.075M	0.114E	14.4	1.67	1.30	0.829	0.688	0.459E	0.358E	0.419E
25	0.057E	0.064E	0.076E	0.125M	8.41	1.55	1.22	0.777	0.664	0.451E	0.375E	0.419E
26	0.052E	0.066E	0.076E	0.137E	4.71	1.46	1.33	0.796	0.595M	0.443E	0.393E	0.418E
27	0.047E	0.067E	0.077E	0.148E	3.49	1.47	1.38	0.817	0.790	0.434E	0.410M	0.417E
28	0.042E	0.068E	0.078E	0.160E	2.52	1.41	1.31	0.781	0.766	0.426E	0.415E	0.417E
29	0.038E		0.078E	0.500E	2.37	1.61	1.24	0.783	0.729	0.417E	0.419E	0.416E
30	0.033E		0.079E	2.46M	2.39	1.47	1.20	0.784	0.690	0.409E	0.424E	0.415E
31	0.028M		0.080E		2.30		1.15	0.785		0.400E		0.414E
Total	2.229	1.327	2.289	5.609	138.993	87.74	44.91	27.331	22.908	16.430	10.518	13.467
Mean	0.072	0.047	0.074	0.187	4.48	2.92	1.45	0.882	0.764	0.530	0.351	0.434
Max.	0.126	0.068	0.080	2.46	19.9	16.4	2.02	1.13	0.879	0.701	0.424	0.460
Min.	0.028	0.028	0.069	0.079	0.572	1.33	1.15	0.777	0.595	0.400	0.270	0.414

Incomplete Record

Late April peak caused by Coal Lake ice dam failure.

Wolf Creek at Km 1486.6 Alaska Highway

1998 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.414B	0.232B	0.208B	0.193B	0.360	0.968	0.326	0.344	0.295	0.314	0.296	0.268
2	0.413M	0.227B	0.210B	0.187B	0.444	0.812	0.316	0.342	0.267	0.308	0.284	0.271
3	0.398B	0.222B	0.212B	0.181B	0.527	0.704	0.318	0.307	0.273	0.315	0.274	0.274
4	0.384B	0.217M	0.214B	0.174B	0.600	0.690	0.300	0.292	0.286	0.328	0.263	0.277M
5	0.369B	0.230B	0.217B	0.168B	0.587	0.631	0.303	0.280	0.287	0.338	0.253M	0.275
6	0.354B	0.242B	0.219B	0.162M	0.560	0.622	0.288	0.265	0.292	0.344	0.208	0.273
7	0.340B	0.255B	0.221B	0.162B	0.562	0.621	0.265	0.259	0.298	0.344	0.172	0.272
8	0.325M	0.267B	0.223B	0.163B	0.530	0.609	0.259	0.240	0.296	0.340	0.141	0.270
9	0.325B	0.280B	0.226B	0.163B	0.513	0.628	0.264	0.203	0.294	0.298	0.117	0.268M
10	0.326B	0.292B	0.228B	0.163B	0.486	0.606	0.271	0.199	0.295	0.267	0.096	0.273
11	0.326B	0.305B	0.230M	0.163B	0.506	0.558	0.264	0.206	0.308	0.212	0.105	0.279
12	0.326B	0.317M	0.224B	0.164B	0.476	0.536	0.257	0.213	0.323	0.190	0.115	0.284
13	0.327B	0.308B	0.218B	0.164B	0.458	0.501	0.308	0.212	0.356	0.137	0.124	0.290
14	0.327B	0.299B	0.211B	0.164M	0.438	0.479	0.369	0.210	0.357	0.178	0.134	0.295
15	0.327M	0.290B	0.205B	0.173B	0.423	0.463	0.348	0.204	0.355	0.219	0.143	0.301
16	0.321B	0.281B	0.199B	0.181B	0.512	0.501	0.330	0.203	0.363	0.260	0.153	0.306M
17	0.316B	0.272B	0.193B	0.190B	0.616	0.469	0.313	0.211	0.375	0.301	0.162M	0.304
18	0.310B	0.263B	0.186B	0.199B	0.671	0.443	0.318	0.220	0.370	0.343	0.176	0.303
19	0.304B	0.254M	0.180M	0.208B	0.685	0.412	0.320	0.230	0.354	0.384	0.190	0.301
20	0.299M	0.246B	0.193B	0.216B	0.570	0.379	0.317	0.242	0.331	0.425M	0.204	0.300
21	0.293B	0.239B	0.205B	0.225B	0.482	0.364	0.307	0.242	0.319	0.416	0.217	0.298
22	0.287B	0.231B	0.218B	0.234B	0.520	0.372	0.317	0.254	0.325	0.407	0.231	0.296
23	0.281B	0.224B	0.230B	0.242B	0.602	0.392	0.319	0.256	0.322	0.399	0.245M	0.295
24	0.276B	0.216B	0.243B	0.251M	0.557	0.411	0.323	0.260	0.323	0.390	0.248	0.293
25	0.270B	0.209B	0.237B	0.255B	1.56	0.391	0.322	0.255	0.322	0.382	0.251	0.292
26	0.264B	0.201M	0.231B	0.258B	3.54	0.377	0.314	0.253	0.325	0.374M	0.254	0.290
27	0.259B	0.203B	0.224B	0.262B	3.52	0.363	0.298	0.258	0.311	0.360	0.257	0.289
28	0.253M	0.205B	0.218B	0.266B	2.74	0.347	0.289	0.266	0.292	0.346	0.260	0.287
29	0.248B		0.212B	0.269B	2.01	0.341	0.310	0.279	0.282	0.333	0.262	0.285
30	0.243B		0.206B	0.273M	1.50	0.326	0.341	0.272	0.308	0.320	0.265	0.284
31	0.238B		0.199B		1.24		0.341	0.279		0.308		0.282
Total	9.743	7.027	6.640	6.073	28.795	15.316	9.535	7.756	9.504	9.880	6.100	8.875
Mean	0.314	0.251	0.214	0.202	0.929	0.511	0.308	0.250	0.317	0.319	0.203	0.286
Max.	0.414	0.317	0.243	0.273	3.54	0.968	0.369	0.344	0.375	0.425	0.296	0.306
Min.	0.238	0.201	0.180	0.162	0.360	0.326	0.257	0.199	0.267	0.137	0.096	0.268

Incomplete Record

Wolf Creek at Km 1486.6 Alaska Highway

1999 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.281	0.064	0.006	0.018E	0.629E	1.20	1.33	0.778	0.486	0.491	0.115E	0.352E
2	0.279	0.056	0.006	0.020E	0.585E	1.33	1.30	0.748	0.484	0.497	0.103E	0.357E
3	0.278	0.049	0.006	0.021E	0.540E	1.24	1.27	0.686	0.485	0.494	0.092M	0.362E
4	0.277	0.043	0.006	0.023E	0.496E	1.19	1.17	0.652	0.482	0.482	0.114E	0.367E
5	0.275	0.038	0.006	0.025E	0.452E	1.47	1.11	0.638	0.472	0.496	0.136E	0.371E
6	0.274	0.034	0.006	0.027E	0.407E	2.44	1.12	0.605	0.463	0.489	0.158E	0.376E
7	0.272	0.030	0.006	0.028E	0.363M	2.30	1.03	0.578	0.462	0.477	0.180E	0.381E
8	0.271	0.026	0.006	0.030E	0.344E	2.45	0.959	0.585	0.464	0.470	0.202E	0.385E
9	0.269	0.023M	0.006	0.032E	0.324E	2.91	0.917	0.593	0.509	0.440	0.225E	0.390E
10	0.268	0.020	0.006M	0.034E	0.305M	3.90	0.908	0.576	0.546	0.432	0.247E	0.395E
11	0.266	0.018	0.005	0.035E	0.404	3.86	0.885	0.566	0.531	0.451	0.269E	0.399E
12	0.265M	0.016	0.005	0.037E	0.458	3.79	0.886	0.558	0.521	0.448	0.291E	0.404E
13	0.254	0.014	0.005	0.039E	0.522	3.75	0.863	0.550	0.505	0.445	0.313E	0.409E
14	0.244	0.013	0.005	0.041E	0.700	3.61	0.835	0.630	0.506	0.437	0.335E	0.413E
15	0.234	0.011	0.005	0.042E	0.851	3.56	0.810	0.685	0.496	0.447	0.357M	0.418E
16	0.225	0.010	0.005	0.044M	0.941	3.21	0.808	0.596	0.490	0.461	0.282M	0.423E
17	0.216	0.009	0.005	0.054E	0.983	3.52	0.743	0.580	0.462	0.485	0.287E	0.428E
18	0.207	0.008	0.005M	0.064E	1.17	2.85	0.724	0.570	0.463	0.441	0.291E	0.432E
19	0.199	0.007M	0.004	0.075E	1.29	2.63	0.720	0.551	0.482	0.410	0.296E	0.437E
20	0.191	0.007	0.003	0.085E	1.49	2.41	0.742	0.518	0.488	0.401	0.301E	0.442E
21	0.183	0.007	0.003	0.095E	1.51	2.11	0.717	0.508	0.480	0.385M	0.305E	0.446E
22	0.175	0.007	0.002	0.105M	1.45	1.90	0.708	0.489	0.495	0.345E	0.310E	0.451M
23	0.168	0.007	0.002M	0.215E	1.31	1.78	0.710	0.465	0.511	0.309E	0.315E	0.405E
24	0.162	0.007	0.004E	0.324E	1.30	1.68	0.747	0.448	0.520	0.277E	0.320E	0.364E
25	0.155M	0.006	0.006E	0.434E	1.53	1.54	0.739	0.473	0.534	0.248E	0.324E	0.328E
26	0.136	0.006	0.007E	0.543E	1.20	2.05	0.744	0.454	0.512	0.222E	0.329E	0.295E
27	0.120	0.006	0.009E	0.653E	1.07	1.96	0.735	0.452	0.477	0.199E	0.334E	0.265E
28	0.106	0.006	0.011E	0.762M	1.02	1.66	0.919	0.469	0.482	0.178E	0.338E	0.238E
29	0.093		0.013E	0.718E	0.899	1.52	1.01	0.498	0.479	0.160E	0.343E	0.214M
30	0.082		0.014E	0.673E	0.844	1.40	0.932	0.489	0.495	0.143E	0.348E	0.240E
31	0.072		0.016E		1.02		0.802	0.481		0.128E		0.265E
Total	6.497	0.548	0.194	5.296	26.407	71.22	27.893	17.469	14.782	11.788	7.860	11.452
Mean	0.210	0.020	0.006	0.177	0.852	2.37	0.900	0.564	0.493	0.380	0.262	0.369
Max.	0.281	0.064	0.016	0.762	1.53	3.90	1.33	0.778	0.546	0.497	0.357	0.451
Min.	0.072	0.006	0.002	0.018	0.305	1.19	0.708	0.448	0.462	0.128	0.092	0.214

Incomplete Record

Wolf Creek at Km 1486.6 Alaska Highway

2000 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.291E	0.095	0.097	0.107	0.126M	1.54	5.21	1.37	2.05	1.62	0.655E	0.411E
2	0.317E	0.094M	0.095	0.102	0.205E	1.57	4.95	1.35	1.99	1.62	0.671E	0.446E
3	0.343E	0.094E	0.094	0.098	0.283E	1.71	4.45	1.25	1.94	1.55	0.687M	0.481E
4	0.368E	0.094E	0.092	0.093	0.362E	1.89	3.95	1.18	2.01	1.49	0.636	0.516E
5	0.394M	0.095E	0.090	0.089M	0.440E	2.38	3.51	1.16	2.10	1.45	0.589	0.550E
6	0.365E	0.095E	0.088	0.090E	0.519E	2.84	3.20	1.21	2.04	1.51	0.545M	0.585M
7	0.338E	0.095E	0.087	0.092E	0.597E	3.21	3.16	1.35	1.98	1.50	0.438	0.573
8	0.313E	0.095E	0.085	0.093E	0.676E	3.40	2.85	1.25	1.94	1.45	0.351	0.562
9	0.290E	0.095E	0.084	0.095E	0.814	3.17	2.55	1.23	2.02	1.42	0.282M	0.551
10	0.269E	0.095E	0.082M	0.096E	0.867	3.12	2.31	1.18	2.06	1.39	0.356E	0.540
11	0.249E	0.096E	0.106E	0.098E	0.931	3.15	2.25	1.12	2.11	1.37	0.430E	0.529
12	0.231E	0.096E	0.130E	0.099E	1.04	3.26	2.82	1.15	2.13	1.39	0.504E	0.518
13	0.214E	0.096E	0.154E	0.100E	1.13	3.31	2.49	1.18	2.06	1.41	0.578E	0.508
14	0.198E	0.096M	0.178E	0.102E	1.17	3.14	2.38	1.21	2.07	1.39	0.652M	0.498M
15	0.183E	0.095	0.202E	0.103E	1.13	2.73	2.25	1.47	2.01	1.36	0.671E	0.507E
16	0.170E	0.094	0.226M	0.105E	1.19	2.50	2.21	1.61	1.99	1.28	0.690E	0.517E
17	0.157E	0.093	0.216	0.106E	1.15	2.28	2.11	1.88	2.02	1.18	0.709M	0.526E
18	0.146E	0.093	0.206	0.108E	1.25	2.11	2.00	1.87	1.99	1.13	0.672	0.536E
19	0.135E	0.092	0.197	0.109E	1.29	1.88	1.90	1.75	1.95	1.08	0.638	0.545E
20	0.125E	0.091	0.188	0.110E	1.29	1.82	1.95	1.86	1.87	1.07	0.605M	0.555E
21	0.116M	0.090M	0.179	0.112E	1.16	1.62	1.92	1.93	1.81	1.03	0.568	0.564E
22	0.113E	0.091E	0.171	0.113E	1.05	1.56	1.80	2.01	1.80	1.09	0.533	0.573E
23	0.109E	0.092E	0.163	0.115E	1.05	1.54	1.68	1.97	1.88	1.04	0.500	0.583E
24	0.106E	0.093E	0.156	0.116E	1.00	1.62	1.66	1.88	1.85	1.00	0.470	0.592E
25	0.103	0.095E	0.149	0.117E	0.933	1.65	1.68	1.89	1.84	0.969	0.441	0.602E
26	0.100M	0.096E	0.142	0.119E	1.07	1.54	1.77	2.00	1.82	0.908	0.414	0.611E
27	0.099	0.097E	0.135	0.120E	1.26	1.52	1.83	1.92	1.79	0.897	0.388	0.620E
28	0.098	0.098E	0.129	0.122E	1.18	1.57	1.74	1.88	1.75	0.794	0.364	0.630E
29	0.097	0.099M	0.123	0.123E	1.25	1.59	1.60	1.88	1.75	0.703	0.342M	0.639E
30	0.097	E	0.118	0.125E	1.43	2.07	1.48	1.95	1.69	0.623M	0.377E	0.649E
31	0.096		0.112		1.49		1.39	2.19		0.639E		0.658E
Total	6.230	2.740	4.274	3.177	29.333	67.29	77.05	49.13	58.31	37.353	15.756	17.175
Mean	0.201	0.094	0.138	0.106	0.946	2.24	2.49	1.58	1.94	1.20	0.525	0.554
Max.	0.394	0.099	0.226	0.125	1.49	3.40	5.21	2.19	2.13	1.62	0.709	0.658
Min.	0.096	0.090	0.082	0.089	0.126	1.52	1.39	1.12	1.69	0.623	0.282	0.411

Incomplete Record

Wolf Creek at Km 1486.6 Alaska Highway

2001 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.668E	0.395	0.290	0.226E	0.232E	1.63	2.36	1.58	0.800	0.655	0.331	0.334
2	0.677E	0.394	0.289	0.226E	0.233E	8.92	2.40	1.56	0.785	0.635	0.341	0.340
3	0.548E	0.393	0.288	0.226E	0.233M	10.4	2.90	1.51	0.776	0.588	0.352	0.345
4	0.444M	0.393	0.287	0.226E	0.238E	9.59	2.47	1.51	0.792	0.574	0.363	0.350
5	0.444	0.392	0.286	0.226E	0.244E	7.29	2.16	1.62	0.760	0.571	0.374	0.355
6	0.444	0.391	0.285M	0.226E	0.249E	5.95	2.42	1.59	0.749	0.573	0.384	0.360
7	0.444	0.391	0.278	0.226E	0.254E	4.93	2.47	1.48	0.795	0.543	0.395	0.365
8	0.444	0.390M	0.271	0.227E	0.260E	4.39	2.37	1.36	0.886	0.535	0.418	0.371
9	0.444	0.381	0.265	0.227E	0.265M	3.76	2.35	1.29	0.837	0.534	0.431	0.376
10	0.444	0.372	0.258	0.227E	0.307E	3.58	2.26	1.24	0.807	0.529	0.443	0.381
11	0.444	0.363	0.252	0.227E	0.349E	3.62	2.19	1.18	0.774	0.521	0.456	0.386
12	0.444	0.355	0.246	0.227E	0.390E	3.94	2.05	1.12	0.744	0.530	0.469	0.385
13	0.444	0.347	0.240	0.227E	0.432E	3.87	1.96	1.10	0.727	0.515	0.481	0.385
14	0.444	0.339	0.234	0.228E	0.474M	3.70	1.94	1.08	0.689	0.422	0.494	0.384
15	0.444M	0.331	0.229	0.228E	0.493E	3.43	1.82	1.03	0.670	0.510	0.506	0.384
16	0.440	0.323	0.223	0.228E	0.512E	3.79	1.93	1.06	0.665	0.510	0.519	0.383
17	0.435	0.316	0.223	0.228E	0.531E	3.70	2.30	1.01	0.668	0.505	0.498	0.383
18	0.431	0.308	0.223	0.228E	0.550E	4.03	2.22	0.951	0.724	0.559	0.479	0.382
19	0.427	0.301	0.223	0.228E	0.569E	3.63	2.15	0.912	0.750	0.589	0.460	0.382
20	0.423	0.300	0.224	0.229E	0.588E	3.35	2.06	0.892	0.746	0.571	0.441	0.381
21	0.419	0.299	0.224	0.229E	0.607E	3.12	1.93	0.879	0.739	0.593	0.424	0.381
22	0.415	0.298	0.224	0.229E	0.626E	2.94	1.83	0.919	0.752	0.442	0.407	0.379
23	0.411	0.297	0.224	0.229E	0.646E	3.15	1.72	0.942	0.734	0.329	0.391	0.376
24	0.407	0.296	0.224	0.229E	0.665E	2.93	1.64	0.922	0.700	0.245M	0.375	0.374
25	0.403	0.294	0.224	0.230E	0.684E	2.82	1.59	0.920	0.679	0.256	0.360	0.371
26	0.399	0.293	0.225	0.230E	0.703E	2.65	1.68	0.892	0.673	0.266	0.346	0.369
27	0.398	0.292	0.225	0.231E	0.722E	2.52	1.94	0.938	0.664	0.277	0.332	0.367
28	0.398	0.291	0.225	0.231E	0.798M	2.39	2.02	0.910	0.652	0.288	0.319	0.364
29	0.397M		0.225	0.231E	0.442	2.33	1.89	0.862	0.648	0.299	0.324	0.362
30	0.396		0.225	0.232E	1.13	2.36	1.77	0.841	0.661	0.309	0.329	0.360
31	0.396		0.225M		1.22M		1.67	0.811		0.320		0.357
Total	13.816	9.535	7.584	6.842	15.646	124.71	64.46	34.911	22.046	14.593	12.242	11.472
Mean	0.446	0.341	0.245	0.228	0.505	4.16	2.08	1.13	0.735	0.471	0.408	0.370
Max.	0.677	0.395	0.290	0.232	1.22	10.4	2.90	1.62	0.886	0.655	0.519	0.386
Min.	0.396	0.291	0.223	0.226	0.232	1.63	1.59	0.811	0.648	0.245	0.319	0.334

Incomplete Record

Wolf Creek at Km 1486.6 Alaska Highway

2002 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.355	0.291M	0.259	0.215	0.736M	1.26	0.732	0.441	0.401	0.518	0.349	0.188
2	0.353	0.287	0.258	0.213	0.672E	1.09	0.723	0.427	0.426	0.520	0.343	0.188
3	0.351	0.283	0.257	0.212	0.613E	0.975	0.753	0.424	0.463	0.510	0.338	0.187
4	0.348	0.278	0.256	0.211	0.560E	0.905	0.716	0.430	0.468	0.514	0.332	0.187
5	0.346	0.274	0.255	0.209	0.511E	0.939	0.704	0.417	0.471	0.503	0.326	0.186
6	0.344	0.270	0.254	0.208	0.467E	0.859	0.670	0.399	0.468	0.506	0.321M	0.186M
7	0.342	0.266	0.253M	0.207	0.426M	0.814	0.635	0.398	0.472	0.522	0.310	0.198
8	0.339	0.263	0.251	0.205	0.404E	0.886	0.637	0.398	0.469	0.518	0.299	0.211
9	0.337	0.259	0.250	0.204	0.384M	0.966	0.571	0.386	0.467	0.510	0.288	0.223
10	0.335	0.255	0.248	0.203	0.428E	0.933	0.547	0.379	0.477	0.502	0.278	0.235
11	0.333	0.251	0.246	0.201	0.473	0.822	0.552	0.369	0.472	0.494	0.268	0.248
12	0.331	0.248	0.245	0.200	0.509	0.780	0.536	0.367	0.469	0.486	0.259	0.260
13	0.329	0.244	0.243	0.199	0.604	0.775	0.509	0.368	0.461	0.478	0.250	0.272
14	0.327	0.240	0.242	0.197	1.28	0.796	0.483	0.377	0.456	0.471	0.241	0.285
15	0.325	0.237M	0.240	0.196M	1.31	0.910	0.467	0.380	0.451	0.463	0.232	0.297
16	0.322	0.242	0.239	0.170	1.32	0.829	0.450	0.367	0.449	0.456M	0.224	0.309
17	0.320	0.247	0.237	0.147	1.96	0.808	0.503	0.366	0.458	0.448	0.216	0.322
18	0.318	0.252	0.235	0.128	2.38	0.850	0.606	0.366	0.462	0.441	0.208	0.334M
19	0.316	0.257	0.234	0.111M	2.31	0.842	0.545	0.368	0.600	0.434	0.201	0.339
20	0.314	0.262	0.232	0.291M	2.06	0.809	0.560	0.363	0.590	0.427	0.194M	0.344
21	0.312	0.267M	0.231	0.157M	2.27	0.760	0.509	0.376	0.556	0.419	0.193	0.350
22	0.310	0.266	0.229	0.118M	2.48	0.730	0.490	0.369	0.534	0.412	0.193	0.355
23	0.308	0.265	0.228	0.187E	2.31	0.703	0.480	0.357	0.519	0.406	0.192	0.360
24	0.306	0.264	0.226	0.255E	2.26	0.711	0.488	0.359	0.506	0.399	0.192	0.365
25	0.304	0.263	0.225	0.324E	2.43	0.689	0.497	0.346	0.499	0.392	0.191	0.370
26	0.302	0.262	0.223	0.393E	2.28	0.680	0.477	0.337	0.497	0.386	0.191	0.376
27	0.300	0.261	0.222	0.461E	2.39	0.662	0.449	0.341	0.503	0.379	0.190	0.381
28	0.299	0.260	0.221	0.530E	2.15	0.644	0.441	0.412	0.492	0.373	0.190	0.386
29	0.297		0.219	0.599E	2.09	0.617	0.430	0.407	0.500	0.367	0.189	0.391
30	0.295		0.218	0.667E	1.79	0.599	0.491	0.388	0.514	0.361	0.189	0.397
31	0.293		0.216		1.47		0.448	0.388		0.355		0.402
Total	10.011	7.314	7.392	7.618	43.327	24.643	17.099	11.870	14.570	13.970	7.387	9.132
Mean	0.323	0.261	0.238	0.254	1.40	0.821	0.552	0.383	0.486	0.451	0.246	0.295
Max.	0.355	0.291	0.259	0.667	2.48	1.26	0.753	0.441	0.600	0.522	0.349	0.402
Min.	0.293	0.237	0.216	0.111	0.384	0.599	0.430	0.337	0.401	0.355	0.189	0.186

Incomplete Record

Wolf Creek at Km 1486.6 Alaska Highway

2003 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.407E	0.236	0.231	0.143	1.90	0.645	0.585	0.507	0.428	0.361	0.126	0.469
2	0.412E	0.231	0.225	0.141	1.54	0.600	0.562	0.520	0.439	0.353	0.142	0.478
3	0.417E	0.225	0.220	0.140	1.13	0.579	0.588	0.531	0.443	0.347	0.158	0.486
4	0.423E	0.220M	0.214	0.138	0.596	0.546	0.566	0.529	0.441	0.346	0.174	0.494
5	0.428E	0.216	0.209	0.136	0.461M	0.536	0.578	0.528	0.440	0.350	0.190	0.503
6	0.433M	0.212	0.204	0.135	0.483	0.684	0.557	0.517	0.437	0.350	0.206	0.511
7	0.423	0.208	0.199	0.131M	0.470	0.627	0.557	0.505	0.484	0.345	0.223	0.519
8	0.413	0.204	0.194	0.128	0.484	0.522	0.618	0.489	0.489	0.339	0.239	0.528
9	0.404	0.200	0.189	0.125	0.589	0.516	0.616	0.474	0.484	0.335	0.255	0.536M
10	0.394	0.197	0.184M	0.123	0.855	0.527	0.553	0.459	0.481	0.326	0.271	0.532
11	0.385	0.193M	0.185	0.120	0.962	0.523	0.536	0.442	0.515	0.344	0.287	0.514
12	0.376	0.200	0.183	0.117	0.901	0.519	0.518	0.432	0.512	0.362	0.303	0.497
13	0.368	0.206M	0.180	0.115	0.727	0.487	0.502	0.431	0.516	0.380	0.319M	0.481
14	0.359	0.210E	0.178	0.112	0.607	0.410	0.489	0.410	0.529	0.398	0.327	0.465
15	0.351	0.214E	0.176	0.110M	0.533	0.392	0.495	0.409	0.533	0.416	0.336	0.449M
16	0.343	0.219E	0.174	0.113E	0.490	0.388	0.498	0.406	0.559	0.434	0.344	0.444
17	0.335	0.223E	0.172	0.115E	0.459	0.387	0.488	0.405	0.591	0.432M	0.352	0.438
18	0.327	0.227E	0.170	0.118E	0.431	0.496	0.465	0.390	0.658	0.469	0.361	0.433
19	0.320	0.231E	0.168	0.121E	0.409	0.584	0.441	0.395	0.695	0.487	0.369	0.428
20	0.312	0.235E	0.166	0.124E	0.401	0.520	0.486	0.403	0.667	0.505	0.377	0.423
21	0.305	0.239E	0.164	0.126E	0.419	0.557	0.662	0.411	0.729	0.523	0.386	0.418
22	0.298	0.244E	0.162	0.129M	0.432	0.535	0.729	0.416	0.682	0.541	0.394	0.413
23	0.291	0.248E	0.160	0.155E	0.453	0.517	0.656	0.468	0.636	0.559M	0.402	0.408
24	0.284	0.252E	0.158	0.180E	0.491	0.527	0.623	0.478	0.627	0.456	0.411	0.403
25	0.278	0.256M	0.156	0.206E	0.644	0.504	0.583	0.454	0.582	0.372	0.419	0.398
26	0.271	0.250	0.154	0.450	0.518	0.495	0.546	0.442	0.537	0.304	0.428	0.393
27	0.265	0.243	0.152	1.84	0.517	0.481	0.530	0.434	0.461	0.248	0.436	0.388
28	0.259	0.237	0.150	3.06	0.529	0.467	0.504	0.431	0.416	0.202	0.444	0.384
29	0.253		0.148	2.44	0.546	0.505	0.490	0.425	0.387	0.165	0.453	0.379
30	0.247		0.147	2.20	0.606	0.690	0.484	0.429	0.362	0.135	0.461	0.374
31	0.242		0.145		0.650		0.474	0.431		0.110M		0.370
Total	10.623	6.276	5.517	13.291	20.233	15.766	16.979	14.001	15.760	11.294	9.593	13.956
Mean	0.343	0.224	0.178	0.443	0.653	0.526	0.548	0.452	0.525	0.364	0.320	0.450
Max.	0.433	0.256	0.231	3.06	1.90	0.690	0.729	0.531	0.729	0.559	0.461	0.536
Min.	0.242	0.193	0.145	0.110	0.401	0.387	0.441	0.390	0.362	0.110	0.126	0.370

Incomplete Record

Wolf Creek at Km 1486.6 Alaska Highway

2004 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.366	0.203	0.117	0.119	0.429	0.818	0.755	0.433	0.407	0.572		
2	0.361	0.197	0.116	0.119	0.571	0.743	0.835	0.598	0.412	0.604		
3	0.357	0.191	0.116	0.119	0.801	0.691	0.832	0.792	0.435	0.621		
4	0.353	0.185	0.116	0.118	1.03	0.731	0.831	1.25	0.453	0.630		
5	0.348	0.179M	0.116	0.118	0.968	1.01	0.844	1.20	0.463	0.650		
6	0.344	0.166	0.116	0.117	1.10	1.11	1.12	1.02	0.464	0.649		
7	0.340	0.154	0.116	0.117	1.50	1.07	1.12	0.884	0.465	0.629		
8	0.336	0.143	0.115	0.117	3.51	1.07	0.995	0.772	0.457	0.620		
9	0.332	0.133M	0.115	0.116	2.93	1.04	0.912	0.644	0.450	0.628		
10	0.328	0.129	0.115M	0.116	2.53	1.09	1.11	0.581	0.454	0.619		
11	0.324	0.125	0.116	0.116	2.44	1.03	1.17	0.568	0.458	0.602		
12	0.320	0.122	0.116	0.115	2.92	0.979	0.906	0.548	0.479	0.582		
13	0.316	0.118	0.117	0.115	3.36	0.929	0.816	0.530	0.552	0.603		
14	0.312	0.115	0.117	0.115	3.09	0.969	0.709	0.511	0.581	0.586		
15	0.309	0.111	0.118	0.114	2.97	0.982	0.631	0.497	0.572	0.580		
16	0.305	0.108	0.118	0.114M	3.05	0.914	0.624	0.490	0.560	0.527		
17	0.301	0.105	0.119	0.141	2.69	0.851	0.614	0.475	0.544	0.565		
18	0.298	0.102M	0.119	0.169	2.40	0.828	0.601	0.470	0.539			
19	0.294	0.105	0.120	0.196	2.31	0.838	0.572	0.468	0.538			
20	0.290	0.108	0.120	0.224	2.21	0.814	0.553	0.466	0.541			
21	0.287M	0.112	0.121	0.251	1.96	0.785	0.586	0.460	0.575	0.225M		
22	0.278	0.115	0.121	0.279	1.67	0.764	0.575	0.451	0.583			
23	0.269	0.118M	0.122	0.306	1.45	0.735	0.551	0.444	0.573			
24	0.261	0.118	0.122	0.333	1.52	0.701	0.512	0.436	0.570			
25	0.253	0.118	0.123M	0.361	1.68	0.672	0.473	0.417	0.560			
26	0.245	0.117	0.122	0.388	1.43	0.668	0.425	0.494	0.545			
27	0.238	0.117	0.122	0.416	1.35	0.662	0.396	0.526	0.545			
28	0.230	0.117	0.121	0.443	1.31	0.649	0.392	0.527	0.574			
29	0.223	0.117	0.121	0.471	1.18	0.656	0.397	0.464	0.556			
30	0.216		0.120	0.498M	1.04	0.672	0.407	0.438	0.547			
31	0.210		0.120M		0.973		0.417	0.423				
Total	9.244	3.848	3.673	6.341	58.372	25.471	21.681	18.277	15.452	10.492		
Mean	0.298	0.133	0.118	0.211	1.88	0.849	0.699	0.590	0.515	0.583		
Max.	0.366	0.203	0.123	0.498	3.51	1.11	1.17	1.25	0.583	0.650		
Min.	0.210	0.102	0.115	0.114	0.429	0.649	0.392	0.407	0.225			

Incomplete Record

29AB005 — Wolf Creek at Coal Lake Outlet

Location: 60°31'00"N 135°09'30"W
 Drainage Area: 70.5 sq km
 Record Length: 1994 – R
 Flow: Natural

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1994	Oct. 4	0.585	Aug. 28	0.181	
1995	Sept. 20	0.432	Apr. 24	0.075	
1996			Jan. 11	0	
1997			Jan. 2	0	
1998			Mar. 10	0.011	
1999	June 11	2.94	Jan. 7	0	
2000	July 2	3.36	Mar. 21	0.004	
2001	June 3	3.56	May 7	0.07	
2002	May 26	1.29	Apr. 28	0.036	
2003	Apr. 25	0.854	May 25	0.072	
2004	May 19	1.47	Jan. 28	0	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1994	July 11	0.517 E	Aug. 19	0.194 E	
1995	Sept. 22	0.353	Apr. 24	0.075	
1996	Apr. 22	3.0E	Jan. 11	0	
1997	June 8	5.9E	Jan. 2	0	
1998	May 28	1.96	Mar. 10	0.011	
1999	June 11	2.86	Jan. 7	0	
2000	July 2	3.28	Mar. 21	0.004	
2001	June 3	3.48	May 7	0.076	
2002	May 26	1.19	Apr. 29	0.037	
2003	Apr. 26	0.643	May 25	0.08	
2004	May 20	1.42	Jan. 28	0	

Wolf Creek at Coal Lake Outlet

1994 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1				0.364	0.260	0.312
2				0.339	0.266	0.298
3				0.312	0.283	0.320
4				0.287	0.275	0.436
5				0.275	0.269	0.434
6				0.265	0.272	
7				0.258	0.269	
8				0.258	0.269	
9				0.247	0.265	
10				0.236	0.271	
11			0.517	0.228	0.278	
12			0.500	0.222	0.323	
13			0.471	0.204	0.413	
14			0.450	0.200	0.455	
15			0.441	0.213	0.445	
16			0.439	0.212	0.422	
17			0.431	0.205	0.401	
18			0.430	0.202	0.381	
19			0.416	0.194	0.374	
20			0.422	0.202	0.348	
21			0.390	0.199	0.379	
22			0.366	0.211	0.492	
23			0.346	0.221	0.463	
24			0.323	0.226	0.433	
25			0.306	0.220	0.421	
26			0.298	0.215	0.388	
27			0.308	0.229	0.356	
28			0.313	0.203	0.349	
29			0.331	0.207	0.335	
30			0.361	0.200	0.317	
31			0.370	0.234		
Total			8.229	7.288	10.472	1.800
Mean			0.392	0.235	0.349	0.360
Max.			0.517	0.364	0.492	0.436
Min.			0.298	0.194	0.260	0.298

Wolf Creek at Coal Lake Outlet

1995 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.133	0.089	0.084	0.087				0.177	0.237	0.202	0.148	0.148
2	0.131	0.088	0.084	0.087				0.172	0.245	0.205	0.148	0.148
3	0.130	0.086	0.084	0.088				0.173	0.253	0.198	0.148	0.148
4	0.128	0.085	0.085	0.088				0.178	0.268	0.220	0.148	0.148
5	0.126	0.084	0.085	0.088				0.163	0.282	0.219	0.148	0.147
6	0.125	0.083	0.085	0.088				0.157	0.264	0.246	0.148	0.147
7	0.123	0.082	0.085	0.087				0.158	0.257	0.252	0.148	0.147
8	0.121	0.082	0.085	0.086				0.152	0.235	0.217	0.148	0.147
9	0.120	0.082	0.085	0.086				0.143	0.208	0.229	0.148	0.147
10	0.118	0.082	0.085	0.085				0.131	0.221	0.242	0.148	0.147
11	0.117	0.082	0.085	0.084				0.138	0.241	0.267	0.148	0.147
12	0.115	0.083	0.085	0.084				0.146	0.252	0.270	0.148	0.147
13	0.114	0.083	0.085	0.083				0.146	0.233	0.262	0.148	0.148
14	0.112	0.083	0.086	0.082			0.252	0.143	0.246	0.273	0.148	0.147
15	0.111	0.083	0.086	0.081			0.219	0.134	0.244	0.231	0.148	0.147
16	0.109	0.083	0.086	0.081			0.204	0.130	0.247	0.228	0.148	0.147
17	0.108	0.083	0.086	0.080			0.200	0.152	0.243	0.233	0.148	0.147
18	0.107	0.083	0.086	0.079			0.192	0.181	0.280	0.211	0.148	0.147
19	0.105	0.083	0.086	0.079			0.187	0.243	0.316	0.233	0.148	0.147
20	0.104	0.083	0.086	0.078			0.184	0.293	0.322	0.219	0.148	0.147
21	0.102	0.083	0.086	0.077			0.177	0.317	0.275	0.188	0.148	0.147
22	0.101	0.084	0.086	0.077			0.171	0.293	0.353	0.164	0.148	0.146
23	0.100	0.084	0.086	0.076			0.170	0.273	0.351	0.163	0.148	0.146
24	0.099	0.084	0.087	0.075			0.167	0.273	0.321	0.174	0.148	0.146
25	0.097	0.084	0.087				0.179	0.282	0.289	0.191	0.148	0.146
26	0.096	0.084	0.087				0.183	0.294	0.276	0.187	0.148	0.146
27	0.095	0.084	0.087				0.192	0.293	0.263	0.163	0.148	0.146
28	0.093	0.084	0.087				0.191	0.316	0.239	0.166	0.148	0.146
29	0.092		0.087				0.188	0.298	0.226	0.161	0.148	0.146
30	0.091		0.087				0.188	0.269	0.219	0.157	0.148	0.145
31	0.090		0.087				0.181	0.259		0.152		0.145
Total	3.413	2.343	2.658	1.986			3.425	6.477	7.906	6.523	4.440	4.550
Mean	0.110	0.084	0.086	0.083			0.190	0.209	0.264	0.210	0.148	0.147
Max.	0.133	0.089	0.087	0.088			0.252	0.317	0.353	0.273	0.148	0.148
Min.	0.090	0.082	0.084	0.075			0.167	0.130	0.208	0.152	0.148	0.145

Incomplete Record

Wolf Creek at Coal Lake Outlet

1996 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.145	0	0	0	0.423	0.357	0.327	0.216	0.281	0.254	0.157	0.103
2	0.145	0	0	0	0.405	0.598	0.332	0.217	0.303	0.257	0.156	0.102
3	0.145	0	0	0	0.405	0.882	0.384	0.218	0.317	0.280	0.156	0.100
4	0.065E	0	0	0	0.400	0.986	0.450	0.211	0.318	0.276	0.155	0.099
5	0.029E	0	0	0	0.393	0.951	0.488	0.220	0.317	0.270	0.155	0.098
6	0.013E	0	0	0	0.390	0.869	0.470	0.236	0.311	0.263	0.154	0.097
7	0.006E	0	0	0	0.402	0.796	0.449	0.268	0.306	0.264	0.153	0.095
8	0.003E	0	0	0	0.438	0.713	0.427	0.277	0.296	0.249	0.153	0.094
9	0.001E	0	0	0	0.454	0.650	0.406	0.276	0.287	0.238	0.152	0.093
10	0.001E	0	0	0	0.465	0.588	0.389	0.266	0.281	0.235	0.152	0.092
11	0E	0	0	0	0.478	0.533	0.372	0.263	0.287	0.231	0.151	0.091
12	0E	0	0	0	0.498	0.489	0.351	0.271	0.291	0.226	0.150	0.089
13	0E	0	0	0	0.543	0.451	0.343	0.271	0.286	0.222	0.150	0.088
14	0E	0	0	0	0.593	0.388	0.305	0.257	0.289	0.218	0.149	0.087
15	0E	0	0	0E	0.628	0.330	0.290	0.244	0.295	0.214	0.149	0.086
16	0E	0	0	0E	0.615	0.289	0.287	0.236	0.297	0.209	0.145	0.085
17	0E	0	0	0E	0.591	0.275	0.297	0.247	0.290	0.205	0.142	0.084
18	0E	0	0	0E	0.567	0.292	0.288	0.250	0.294	0.202	0.138	0.083
19	0E	0	0	0E	0.552	0.316	0.273	0.251	0.293	0.198	0.135	0.082
20	0E	0	0	0.100E	0.539	0.342	0.265	0.263	0.301	0.194	0.131	0.081
21	0	0	0	0.500E	0.523	0.371	0.258	0.258	0.298	0.190	0.128	0.080
22	0	0	0	3.00E	0.501	0.385	0.253	0.258	0.288	0.187	0.125	0.079
23	0	0	0	1.50E	0.498	0.392	0.245	0.262	0.285	0.183	0.122	0.078
24	0	0	0	0.965E	0.508	0.411	0.240	0.250	0.279	0.180	0.119	0.077
25	0	0	0	0.800E	0.523	0.413	0.237	0.247	0.281	0.176	0.116	0.076
26	0	0	0	0.750E	0.497	0.411	0.232	0.244	0.286	0.173	0.113	0.075
27	0	0	0	0.722E	0.473	0.400	0.224	0.234	0.274	0.170	0.110	0.074
28	0	0	0	0.693	0.447	0.368	0.217	0.272	0.268	0.166	0.107	0.073
29	0	0	0	0.589	0.414	0.342	0.215	0.297	0.261	0.163	0.106	0.072
30	0		0	0.498	0.368	0.333	0.213	0.302	0.258	0.160	0.104	0.071
31	0		0		0.330		0.213	0.300		0.157		0.040E
Total	0.553	0	0	10.117	14.861	14.921	9.740	7.882	8.718	6.610	4.133	2.624
Mean	0.018	0	0	0.337	0.479	0.497	0.314	0.254	0.291	0.213	0.138	0.085
Max.	0.145	0	0	3.00	0.628	0.986	0.488	0.302	0.318	0.280	0.157	0.103
Min.	0	0	0	0	0.330	0.275	0.213	0.211	0.258	0.157	0.104	0.040

Incomplete Record

Jan. 11 –Apr. 14 stream frozen to bottom, no flow.

Wolf Creek at Coal Lake Outlet

1997 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.020E	0	0	0	1.44E	1.04	0.625	0.734	0.429	0.458	0.235E	0.189E
2	0E	0	0	0	1.61E	1.06	0.599	0.690	0.404	0.450	0.231E	0.188E
3	0E	0	0	0	1.03E	1.04	0.584	0.701	0.382	0.439	0.227E	0.188E
4	0E	0	0	0	1.06E	1.05	0.615	0.682	0.421	0.415	0.224E	0.187E
5	0E	0	0	0	1.00	1.29	0.713	0.662	0.486	0.395	0.220E	0.187E
6	0	0	0	0	1.01	2.56E	0.773	0.648	0.503	0.375	0.216E	0.186E
7	0	0	0	0	1.02	4.56E	0.749	0.632	0.497	0.363	0.213E	0.186E
8	0	0	0	0	1.02	5.90E	0.734	0.626	0.495	0.327	0.210E	0.186E
9	0	0	0	0	1.05	5.01E	0.721	0.607	0.483	0.323E	0.206E	0.185E
10	0	0	0	0	1.06	4.34E	1.04	0.599	0.484	0.319E	0.203E	0.185E
11	0	0	0	0	1.08	3.23E	1.15	0.574	0.471	0.315E	0.200E	0.184M
12	0	0	0	0	1.12	2.78E	1.11	0.562	0.453	0.311E	0.196E	0.178E
13	0	0	0	0	1.16	1.89E	1.09	0.532	0.429	0.308E	0.193E	0.171E
14	0	0	0	0	1.25	1.35	1.04	0.514	0.399	0.304E	0.190M	0.165E
15	0	0	0	0	1.30	1.25	0.989	0.556	0.388	0.300E	0.190E	0.159E
16	0	0	0	0	1.31	1.14	0.948	0.575	0.422	0.296E	0.190E	0.154E
17	0	0	0	0	1.24	0.928	0.901	0.568	0.451	0.293E	0.190E	0.148E
18	0	0	0	0	1.19	0.777	0.861	0.583	0.462	0.289E	0.190E	0.143E
19	0	0	0	0	1.14	0.819	0.821	0.594	0.473	0.286E	0.190E	0.138E
20	0	0	0	0	1.12	0.786	0.792	0.609	0.479	0.282E	0.190E	0.133E
21	0	0	0	0	1.21	0.746	0.759	0.620	0.482	0.279E	0.191E	0.129E
22	0	0	0	0	1.36	0.734	0.787	0.592	0.487	0.275E	0.191E	0.124M
23	0	0	0	0	1.71	0.717	0.838	0.577	0.488	0.272M	0.191E	0.122E
24	0	0	0	0	1.90	0.731	0.841	0.527	0.467	0.268E	0.191E	0.120E
25	0	0	0	0	1.79	0.734	0.830	0.494	0.448	0.263E	0.191M	0.118E
26	0	0	0	0	1.59	0.724	0.862	0.495	0.447	0.259E	0.191E	0.116E
27	0	0	0	0	1.40	0.681	0.906	0.496	0.458	0.255E	0.190E	0.114E
28	0	0	0	0	1.24	0.654	0.898	0.482	0.468	0.251E	0.190E	0.112E
29	0		0	0.975E	1.10	0.644	0.874	0.469	0.473	0.247E	0.189E	0.110E
30	0		0	2.05E	1.05	0.641	0.850	0.462	0.470	0.243E	0.189E	0.108E
31	0		0		1.05		0.798	0.448		0.239E		0.106E
Total	0.020	0	0	3.025	38.61	49.806	26.098	17.910	13.699	9.699	6.008	4.719
Mean	0.001	0	0	0.101	1.25	1.66	0.842	0.578	0.457	0.313	0.200	0.152
Max.	0.020	0	0	2.05	1.90	5.90	1.15	0.734	0.503	0.458	0.235	0.189
Min.	0	0	0	0	1.00	0.641	0.584	0.448	0.382	0.239	0.189	0.106

Incomplete Record

Jan. 2 to Apr. 28 outlet of lake frozen, no flow. Apr. 29 to May 4 Lake outburst releasing winter storage.

June 5 to June 15 gauge destroyed by high flows. Estimates base on upper and highway sites.

Wolf Creek at Coal Lake Outlet

1998 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.104E	0.074E	0.061E	0.059E	0.213	1.03	0.148	0.133	0.141	0.167	0.161	0.152
2	0.103E	0.075E	0.060E	0.059E	0.219	0.915	0.148	0.140	0.148	0.168	0.160	0.152
3	0.101E	0.075E	0.059E	0.059E	0.233	0.751	0.154	0.145	0.163	0.168	0.160	0.152
4	0.099E	0.075E	0.058E	0.059E	0.301	0.648	0.149	0.143	0.180	0.168	0.160	0.152
5	0.098E	0.076E	0.057E	0.059E	0.363	0.569	0.144	0.143	0.190	0.168	0.160	0.151
6	0.096E	0.076E	0.056E	0.059E	0.391	0.529	0.138	0.138	0.184	0.168M	0.159	0.151
7	0.094E	0.076E	0.055E	0.060E	0.385	0.487	0.126	0.132	0.178	0.168	0.159	0.151
8	0.093E	0.077E	0.054E	0.060E	0.364	0.447	0.117	0.131	0.171	0.167	0.159	0.151
9	0.091E	0.077E	0.032E	0.060M	0.345	0.367	0.120	0.131	0.165	0.167	0.159	0.150
10	0.089E	0.077E	0.011M	0.077E	0.316	0.343	0.123	0.139	0.165	0.167	0.158	0.150
11	0.088E	0.078E	0.011E	0.090E	0.291	0.326	0.122	0.126	0.165	0.167	0.158	0.150
12	0.086E	0.078E	0.013E	0.102E	0.267	0.315	0.126	0.124	0.165	0.166	0.158	0.150
13	0.085M	0.078M	0.022E	0.115E	0.248	0.304	0.150	0.117	0.165	0.166	0.157	0.149
14	0.084E	0.077E	0.030E	0.127E	0.220	0.292	0.176	0.115	0.166	0.166	0.157	0.149
15	0.083E	0.076E	0.039E	0.140E	0.188	0.304	0.186	0.117	0.166	0.165	0.157	0.149
16	0.082E	0.074E	0.047E	0.152	0.190	0.321	0.177	0.119	0.166	0.165	0.157	0.149
17	0.081E	0.073E	0.056M	0.153	0.202	0.320	0.167	0.126	0.166	0.165	0.156	0.148
18	0.081E	0.072E	0.056E	0.153	0.204	0.303	0.150	0.112	0.166	0.165	0.156	0.148
19	0.080E	0.071E	0.056E	0.146	0.209	0.264	0.134	0.109	0.166	0.164	0.156	0.148
20	0.079E	0.070E	0.057E	0.134	0.202	0.217	0.125	0.110	0.166	0.164	0.156	0.148
21	0.078E	0.069E	0.057E	0.129	0.200	0.184	0.121	0.113	0.166	0.164	0.155	0.147
22	0.077E	0.068E	0.057E	0.144	0.205	0.193	0.127	0.117	0.166	0.163	0.155	0.147
23	0.076E	0.067E	0.057E	0.152	0.202	0.184	0.126	0.118	0.167	0.163	0.155	0.147
24	0.075E	0.066E	0.057E	0.172	0.188	0.175	0.126	0.109	0.167	0.163	0.155	0.147
25	0.075E	0.065E	0.057E	0.197	0.251	0.163	0.139	0.111	0.167	0.163	0.154M	0.146
26	0.074E	0.064E	0.058E	0.196	1.04	0.149	0.132	0.114	0.167	0.162	0.154	0.146
27	0.073M	0.063E	0.058E	0.206	1.86	0.145	0.130	0.120	0.167	0.162	0.153	0.146
28	0.073E	0.062E	0.058E	0.202	1.96	0.163	0.124	0.123	0.167	0.162	0.153	0.146
29	0.073E		0.058E	0.202	1.71	0.153	0.120	0.130	0.167	0.162	0.153	0.131
30	0.074E		0.058E	0.203	1.43	0.146	0.129	0.131	0.167	0.161	0.153	0.116
31	0.074E		0.058E		1.18		0.126	0.128		0.161		0.102
Total	2.619	2.029	1.523	3.726	15.577	10.707	4.280	3.864	5.010	5.115	4.703	4.521
Mean	0.084	0.072	0.049	0.124	0.502	0.357	0.138	0.125	0.167	0.165	0.157	0.146
Max.	0.104	0.078	0.061	0.206	1.96	1.03	0.186	0.145	0.190	0.168	0.161	0.152
Min.	0.073	0.062	0.011	0.059	0.188	0.145	0.117	0.109	0.141	0.161	0.153	0.102

Incomplete Record

Wolf Creek at Coal Lake Outlet

1999 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.087	0	0	0	0.411E	0.473	0.666	0.514	0.268	0.225	0.172	0.130
2	0.073	0	0	0	0.389E	0.485	0.630	0.482	0.255	0.227	0.172	0.126
3	0.058	0	0	0	0.366E	0.565	0.608	0.461	0.258	0.230	0.172	0.122
4	0.043	0	0	0	0.344M	0.606	0.583	0.449	0.250	0.227	0.172	0.118
5	0.029	0	0	0	0.559	0.581	0.584	0.430	0.241	0.219	0.171	0.114
6	0.014	0	0	0	0.519	0.667	0.552	0.406	0.241	0.215	0.171	0.110
7	0	0	0	0	0.507	0.917	0.528	0.400	0.244	0.212	0.171	0.106
8	0	0	0	0	0.485	1.08	0.515	0.400	0.249	0.191	0.171	0.103
9	0	0	0	0	0.469	1.46	0.489	0.390	0.287	0.185	0.171	0.099
10	0	0	0	0	0.454	2.45	0.481	0.376	0.296	0.188	0.171	0.096
11	0	0	0	0	0.454	2.86	0.482	0.364	0.278	0.183	0.171	0.093
12	0	0	0	0	0.463	2.80	0.477	0.353	0.277	0.173	0.171	0.090
13	0	0	0	0	0.474	2.59	0.460	0.332	0.276	0.168	0.171	0.087
14	0	0	0	0	0.514	2.45	0.461	0.345	0.270	0.162	0.171	0.084
15	0	0	0	0	0.598	2.34	0.463	0.362	0.263	0.157	0.171	0.081
16	0	0	0	0	0.728	2.04	0.466	0.366	0.271	0.147	0.171	0.078
17	0	0	0	0	0.816	2.00	0.451	0.349	0.261	0.150	0.171	0.076
18	0	0	0	0	0.862	2.19	0.436	0.334	0.256	0.165	0.171	0.073
19	0	0	0	0	0.920	1.82	0.430	0.315	0.255	0.172M	0.171	0.071
20	0	0	0	0	0.947	1.41	0.434	0.292	0.243	0.172	0.171	0.069
21	0	0	0	0E	0.929	1.14	0.416	0.271	0.235	0.172	0.171	0.066
22	0	0	0	0E	0.872	0.951	0.396	0.257	0.237	0.172	0.171	0.064
23	0	0	0	0.100E	0.822	0.845	0.412	0.240	0.249	0.172	0.171	0.062
24	0	0	0	0.600E	0.774	0.781	0.439	0.236	0.253	0.172	0.165	0.060
25	0	0	0	2.00E	0.745	0.767	0.452	0.238	0.249	0.172	0.160	0.058
26	0	0	0	1.40E	0.702	0.843	0.452	0.236	0.235	0.172	0.154	0.056
27	0	0	0	0.500E	0.649	0.865	0.462	0.228	0.220	0.172	0.149	0.054
28	0	0	0	0.478E	0.614	0.826	0.509	0.242	0.223	0.172	0.144	0.052
29	0		0	0.455E	0.572	0.768	0.568	0.264	0.218	0.172	0.140	0.051
30	0		0	0.433E	0.528	0.717	0.586	0.271	0.214	0.172	0.135	0.049
31	0		0		0.491		0.552	0.271		0.172		0.047
Total	0.304	0	0	5.966	18.977	40.287	15.440	10.474	7.572	5.660	4.984	2.545
Mean	0.010	0	0	0.199	0.612	1.34	0.498	0.338	0.252	0.183	0.166	0.082
Max.	0.087	0	0	2.00	0.947	2.86	0.666	0.514	0.296	0.230	0.172	0.130
Min.	0	0	0	0	0.344	0.473	0.396	0.228	0.214	0.147	0.135	0.047

Incomplete Record

Wolf Creek at Coal Lake Outlet

2000 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.508	0.310	0.169	0.005	0.050E	0.665E	2.33	0.994	1.23	0.941	0.440	0.266
2	0.500	0.305	0.169	0.005	0.100E	0.653E	3.28	0.963	1.21	0.907	0.433	0.259
3	0.492	0.300	0.168	0.005	0.400E	0.646E	2.92	0.883	1.18	0.872	0.426	0.253
4	0.484	0.295	0.167	0.005	0.600E	0.670E	2.50	0.846	1.19	0.846	0.419	0.247
5	0.477	0.291	0.167	0.005	0.933M	0.813E	2.22	0.838	1.21	0.823	0.413	0.241
6	0.469	0.286	0.166	0.005	0.880E	0.989E	2.01	0.830	1.20	0.819	0.406	0.235
7	0.462	0.279	0.166	0.005	0.828E	0.743E	1.93	0.845	1.17	0.823	0.400	0.229
8	0.454	0.272	0.165	0.005	0.775E	0.604E	1.88	0.843	1.15	0.819	0.394	0.224
9	0.447	0.266	0.165	0.005	0.722E	0.614E	1.78	0.824	1.15	0.799	0.387	0.218
10	0.440	0.259	0.164	0.005	0.669E	0.655E	1.67	0.810	1.14	0.786	0.381	0.213
11	0.433	0.253	0.006	0.005	0.617E	0.653E	1.61	0.778	1.18	0.768	0.375	0.208
12	0.426	0.247	0.006	0.005	0.564M	0.687E	1.66	0.776	1.23	0.780	0.369	0.203
13	0.419	0.241	0.006	0.005	0.673E	0.726E	1.70	0.823	1.19	0.792	0.363	0.198
14	0.413	0.235	0.006	0.005	0.794E	0.704E	1.67	0.861	1.18	0.773	0.358	0.193
15	0.406	0.229	0.005	0.005	0.844E	0.685E	1.62	0.948	1.15	0.733	0.352	0.189
16	0.400	0.224	0.005	0.005	0.822E	0.695E	1.54	1.08	1.14	0.700	0.346	0.184
17	0.394	0.218	0.005	0.005	0.746E	0.717E	1.49	1.18	1.13	0.683	0.341	0.180
18	0.387	0.213	0.005	0.005	0.755E	0.739E	1.44	1.20	1.12	0.647	0.335	0.175
19	0.381	0.208	0.005	0.005	0.765E	0.769E	1.38	1.20	1.10	0.619	0.330	0.171M
20	0.375	0.203	0.005	0.005	0.767E	0.811E	1.37	1.22	1.07	0.589	0.325	0.170
21	0.369	0.198	0.004	0.005	0.758E	0.854E	1.35	1.26	1.05	0.561	0.320	0.170
22	0.363	0.193	0.004	0.005	0.747E	0.917E	1.30	1.30	1.03	0.534	0.315	0.169
23	0.358	0.189	0.004	0.005	0.716E	1.02	1.23	1.31	1.00	0.508M	0.310	0.169
24	0.352	0.184	0.004	0.005	0.685E	1.09	1.19	1.27	1.03	0.500	0.305	0.168
25	0.346	0.180	0.004	0.005	0.664E	1.07	1.19	1.26	1.03	0.492	0.300	0.167
26	0.341	0.175	0.004	0.005	0.647E	1.08	1.26	1.26	1.03	0.484	0.295	0.167
27	0.335	0.171	0.004	0.005	0.653E	1.10	1.27	1.24	1.02	0.477	0.291	0.166
28	0.330	0.170	0.004	0.005	0.661E	1.16	1.22	1.23	0.998	0.469	0.286M	0.166
29	0.325	0.170	0.004	0.005	0.674E	1.21	1.13	1.21	0.990	0.462	0.279	0.165
30	0.320		0.004	0.010	0.678E	1.33	1.04	1.19	0.976	0.454	0.272	0.165
31	0.315		0.005		0.671E		0.978	1.22		0.447		0.164
Total	12.521	6.764	1.765	0.155	20.858	25.069	51.158	32.492	33.474	20.907	10.566	6.092
Mean	0.404	0.233	0.057	0.005	0.673	0.836	1.65	1.05	1.12	0.674	0.352	0.197
Max.	0.508	0.310	0.169	0.010	0.933	1.33	3.28	1.31	1.23	0.941	0.440	0.266
Min.	0.315	0.170	0.004	0.005	0.050	0.604	0.978	0.776	0.976	0.447	0.272	0.164

Incomplete Record

May and June estimates due to staff gauge and stilling well problems.

E = estimate, M = measurement outside of calculated discharge period, B = ice cover.

Wolf Creek at Coal Lake Outlet

2001 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.163	0.129	0.092	0.087	0.089	0.653	1.03	0.844	0.444	0.363	0.273	0.207
2	0.163	0.128	0.090	0.087	0.102	1.86	1.05	0.823	0.431	0.351	0.270	0.206
3	0.162	0.126	0.089	0.087	0.095	3.48	1.12	0.810	0.432	0.331	0.268	0.204
4	0.162	0.125	0.088	0.087	0.092	3.46	1.16	0.764	0.442	0.318	0.265	0.202
5	0.161	0.123	0.087	0.087	0.093	3.38	1.15	0.787	0.437	0.324	0.263	0.200
6	0.161	0.122	0.086	0.087	0.081	3.16	1.13	0.797	0.409	0.329	0.260	0.198
7	0.160	0.120	0.085	0.087	0.076	2.90	1.11	0.783	0.399	0.312	0.258	0.196
8	0.159	0.119	0.085	0.087	0.078	2.42	1.07	0.754	0.473	0.308	0.256	0.195
9	0.159	0.117	0.085	0.087	0.082	2.07	1.02	0.714	0.471	0.305	0.253	0.193
10	0.158	0.116	0.085	0.087	0.085	2.08	1.05	0.704	0.451	0.293	0.251	0.191
11	0.158	0.114	0.085	0.088	0.093	2.00	1.07	0.672	0.410	0.297	0.249	0.189
12	0.157	0.113	0.085	0.088	0.114	1.89	1.04	0.617	0.381	0.295	0.247	0.188
13	0.157	0.112	0.085	0.088	0.125	1.80	1.02	0.589	0.383	0.300	0.244	0.186M
14	0.156	0.110	0.086	0.088	0.145	1.70	0.989	0.585	0.336	0.280	0.242	0.184
15	0.156	0.109	0.086	0.088	0.205	1.55	0.984	0.576	0.337	0.277	0.240	0.183
16	0.155	0.108	0.086	0.088	0.285	1.48	0.981	0.613	0.341	0.277	0.238	0.181
17	0.155	0.106	0.086	0.088	0.312	1.57	1.03	0.600	0.342	0.277	0.236	0.179
18	0.154	0.105	0.086	0.088	0.324	1.69	1.10	0.537	0.395	0.277	0.233	0.178
19	0.152	0.104	0.086	0.088	0.312	1.69	1.13	0.496	0.422	0.277	0.231	0.176
20	0.150	0.102	0.086	0.088	0.314	1.60	1.12	0.498	0.425	0.276	0.229	0.175
21	0.148	0.101	0.086	0.088	0.337	1.48	1.06	0.502	0.408	0.276	0.227	0.173
22	0.147	0.100	0.086	0.088	0.353	1.36	1.01	0.543	0.407	0.276	0.225	0.172
23	0.145	0.099	0.086	0.088	0.356	1.30	0.961	0.568	0.398	0.276	0.223	0.170
24	0.143	0.097	0.086	0.088	0.357	1.36	0.913	0.569	0.361	0.276	0.221	0.169
25	0.141	0.096	0.086	0.089	0.337	1.35	0.869	0.557	0.354	0.276	0.219	0.167
26	0.139	0.095	0.086	0.089	0.295	1.26	0.870	0.518	0.354	0.276	0.217	0.166
27	0.138	0.094	0.086	0.089	0.269	1.15	0.915	0.520	0.349	0.276	0.215	0.164
28	0.136	0.093	0.087	0.089	0.297	1.08	0.988	0.542	0.340	0.275	0.213	0.163
29	0.134		0.087	0.089	0.372	1.07	0.996	0.508	0.323	0.275	0.211	0.161
30	0.133		0.087	0.089	0.495	1.04	0.959	0.487	0.355	0.275M	0.209	0.160
31	0.131		0.087		0.566		0.910	0.471		0.275		0.158
Total	4.693	3.083	2.679	2.636	7.136	54.883	31.805	19.348	11.810	9.099	7.186	5.634
Mean	0.151	0.110	0.086	0.088	0.230	1.83	1.03	0.624	0.394	0.294	0.240	0.182
Max.	0.163	0.129	0.092	0.089	0.566	3.48	1.16	0.844	0.473	0.363	0.273	0.207
Min.	0.131	0.093	0.085	0.087	0.076	0.653	0.869	0.471	0.323	0.275	0.209	0.158

Incomplete Record

Wolf Creek at Coal Lake Outlet

2002 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.156	0.116	0.077	0.053	0.332	0.639E	0.473	0.207	0.208	0.288		
2	0.154	0.114	0.076	0.052	0.498	0.583E	0.472	0.194	0.213	0.277		
3	0.153	0.112	0.075	0.052	0.530	0.543E	0.474	0.188	0.229	0.259		
4	0.151	0.110	0.074	0.051	0.508	0.523E	0.443	0.197	0.259	0.262		
5	0.150	0.108	0.073	0.051	0.453	0.533E	0.434	0.199	0.268	0.264		
6	0.149	0.106	0.072	0.050	0.399	0.507E	0.412	0.187	0.269	0.274		
7	0.147	0.104	0.072	0.049	0.284	0.490E	0.391	0.184	0.265	0.293		
8	0.146	0.102	0.071	0.049	0.130	0.517E	0.363	0.184	0.257	0.269		
9	0.145	0.101	0.070	0.048	0.123	0.543E	0.330	0.187	0.250	0.240		
10	0.144	0.099	0.069	0.048	0.119	0.530E	0.312	0.171	0.246	0.201M		
11	0.142	0.097	0.068	0.047	0.143	0.451	0.305	0.168	0.241			
12	0.141	0.095	0.067	0.047	0.166	0.455	0.289	0.169	0.232			
13	0.140	0.094	0.067	0.046	0.224	0.460	0.254	0.155	0.220			
14	0.138	0.092M	0.066	0.045	0.385	0.433	0.219	0.142	0.217			
15	0.137	0.091	0.065	0.045	0.536	0.432	0.204	0.150	0.205			
16	0.136	0.090	0.064	0.044	0.602	0.454	0.186	0.148	0.204			
17	0.135	0.089	0.064	0.044	0.623	0.452	0.200	0.155	0.212			
18	0.134	0.088	0.063	0.200	0.686	0.471	0.239	0.159	0.223			
19	0.132	0.087	0.062M	0.540	0.752	0.491	0.270	0.161	0.329			
20	0.131	0.086	0.061	0.050	0.748	0.486	0.265	0.161	0.337			
21	0.130	0.085	0.061	0.049	0.775	0.462	0.235	0.164	0.326			
22	0.129	0.084	0.060	0.047	0.942	0.434	0.230	0.153	0.312			
23	0.128	0.083	0.059	0.045	1.05	0.415	0.230	0.164	0.297			
24	0.127	0.082	0.058	0.044	1.07	0.411	0.247	0.143	0.282			
25	0.125	0.081	0.058	0.043	1.09	0.414	0.234	0.133	0.275			
26	0.124	0.080	0.057	0.043	1.19	0.403	0.205	0.125	0.263			
27	0.123	0.079	0.056	0.041	1.19	0.387	0.186	0.133	0.261			
28	0.122	0.078	0.056	0.041	0.935E	0.369	0.162	0.182	0.245			
29	0.121		0.055	0.037	0.915E	0.341	0.165	0.197	0.273			
30	0.120M		0.054	0.137	0.815E	0.352	0.190	0.193	0.278			
31	0.118		0.054		0.709E		0.208	0.193				
Total	4.228	2.633	2.004	2.138	18.922	13.981	8.827	5.246	7.696	2.627		
Mean	0.136	0.094	0.065	0.071	0.610	0.466	0.285	0.169	0.257	0.263		
Max.	0.156	0.116	0.077	0.540	1.19	0.639	0.474	0.207	0.337	0.293		
Min.	0.118	0.078	0.054	0.037	0.119	0.341	0.162	0.125	0.204	0.201		

Incomplete Record

Wolf Creek at Coal Lake Outlet

2003 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1					0.519	0.312	0.242	0.215	0.197	0.265		
2					0.473	0.330	0.258	0.239	0.210	0.267		
3					0.425	0.310	0.254	0.257	0.220	0.282		
4					0.378	0.271	0.256	0.261	0.214	0.296		
5					0.338	0.216	0.276	0.252	0.206	0.303		
6					0.304	0.170	0.273	0.243	0.205	0.313		
7					0.291	0.169	0.260	0.227	0.250	0.316		
8					0.288	0.202	0.255	0.205	0.269	0.312		
9					0.287	0.201	0.254	0.193	0.258	0.311		
10					0.285	0.181	0.258	0.179	0.245	0.306		
11					0.289	0.182	0.263	0.175	0.282	0.295		
12					0.296	0.182	0.245	0.187	0.288	0.289		
13					0.294	0.150	0.225	0.162	0.278	0.278		
14					0.288	0.137	0.221	0.152	0.306	0.272		
15					0.256	0.145	0.252	0.152	0.293	0.261		
16					0.228	0.140	0.249	0.175	0.280	0.251		
17					0.199	0.134	0.237	0.141	0.268	0.251		
18					0.171	0.165	0.200	0.136	0.296	0.253		
19					0.152	0.202	0.189	0.144	0.301	0.256		
20					0.132	0.225	0.202	0.150	0.280	0.252		
21					0.116	0.236	0.294	0.153	0.293	0.246		
22					0.101	0.237	0.343	0.158	0.294	0.252		
23					0.090	0.242	0.351	0.187	0.288			
24				0.354	0.085	0.235	0.342	0.206	0.301			
25				0.583	0.076	0.212	0.310	0.201	0.307			
26				0.643	0.131	0.207	0.282	0.199	0.284			
27				0.591	0.187	0.187	0.255	0.196	0.261			
28				0.520	0.215	0.175	0.210	0.199	0.273			
29				0.503	0.250	0.185	0.204	0.205	0.274			
30				0.517	0.297	0.208	0.189	0.201	0.271			
31					0.312		0.189	0.204				
TOTAL				3.711	7.753	6.148	7.838	5.954	7.992	6.127		
Mean				0.530	0.250	0.205	0.253	0.192	0.266	0.279		
Max.				0.643	0.519	0.330	0.351	0.261	0.307	0.316		
Min.				0.354	0.076	0.134	0.189	0.136	0.197	0.246		

Incomplete Record

Wolf Creek at Coal Lake Outlet

2004 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.182	0E	0E	0E		0.382	0.476	0.194	0.164	0.297		
2	0.180	0E	0E	0E		0.376	0.506	0.247	0.171	0.332		
3	0.178	0E	0E	0E		0.355	0.513	0.578	0.201	0.345		
4	0.177	0E	0E	0E	0.780	0.495	0.519	0.991	0.212	0.347		
5	0.175	0E	0E	0E	0.787	0.618	0.635	0.865	0.228	0.358		
6	0.173	0E	0E	0E	0.763	0.614	0.854	0.714	0.239	0.357		
7	0.171	0E	0E	0E	0.780	0.605	0.791	0.593	0.235	0.349		
8	0.169	0E	0E	0E	0.958	0.612	0.681	0.513	0.236	0.347		
9	0.168	0E	0E	0E	1.12	0.636	0.597	0.439	0.240	0.355		
10	0.166	0E	0E	0E	1.07	0.674	0.580	0.393	0.239	0.345		
11	0.164	0E	0E	0E	1.00	0.664	0.557	0.370	0.240	0.328		
12	0.163	0E	0E	0E	0.942	0.627	0.500	0.347	0.268	0.316		
13	0.161	0E	0E	0E	0.968	0.570	0.440	0.335	0.324	0.344		
14	0.156	0E	0E	0E	1.04	0.534	0.387	0.324	0.357	0.302		
15	0.150	0E	0E	0E	1.07	0.492	0.360	0.310	0.358	0.300		
16	0.145	0E	0E	0E	1.10	0.462	0.367	0.301	0.345	0.300		
17	0.141	0E	0E	0E	1.22	0.464	0.380	0.298	0.333	0.291		
18	0.136	0E	0E	0E	1.37	0.473	0.369	0.297	0.336	0.284		
19	0.131	0E	0E	0.100E	1.41	0.483	0.335	0.284	0.329			
20	0.127	0E	0E	0.200E	1.42	0.474	0.352	0.286	0.334			
21	0.123	0E	0E	0.300E	1.36	0.479	0.401	0.268	0.361			
22	0.119	0E	0E		1.22	0.460	0.377	0.253	0.353			
23	0.115	0E	0E		1.07	0.447	0.330	0.237	0.349			
24	0.111	0E	0E		0.967	0.420	0.259	0.209	0.344			
25	0.107	0E	0E		0.963	0.407	0.179	0.199	0.331			
26	0.103	0E	0E		1.05	0.397	0.134	0.305	0.320			
27	0.100	0E	0E		0.916	0.388	0.112	0.319	0.334			
28	0E	0E	0E		0.829	0.387	0.123	0.280	0.315			
29	0E	0	0E		0.723	0.388	0.144	0.216	0.289			
30	0E		0E		0.636	0.397	0.155	0.196	0.309			
31	0E		0E		0.495		0.165	0.174				
Total	3.991	0	0	0.600	28.027	14.780	12.578	11.335	8.694	5.897		
Mean	0.129	0	0	0.029	1.00	0.493	0.406	0.366	0.290	0.328		
Max.	0.182	0	0	0.300	1.42	0.674	0.854	0.991	0.361	0.358		
Min.	0	0	0	0	0.495	0.355	0.112	0.174	0.164	0.284		

Incomplete Record

29AB006 — Wolf Creek - Upper

Location: 60°29'00"N 135°18'00"W

Drainage Area: 14.5 sq km

Record Length: 1994 – R

Flow:..... Natural

Maximum Instantaneous			Minimum Instantaneous		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1994	June 17	0.873 E	Sept. 10	0.005	
1995	July 13	0.542	Apr. 1	0.004	
1996	June 3	3.02	Mar. 11	0.002	
1997	June 5	5.01	Feb. 25	0.002	
1998	May 25	4.76 E	May 9	0.002 E	
1999	June 14	2.71	May 18	0.001	
2000	June 30	3.9	Apr. 27	0.001	
2001	June 2	3.24	May 9	0.004	
2002	May 27	2.35	May 4	0.009	
2003	May 31	0.506	May 26	0.037	
2004	- -	-	- -	-	

Maximum Daily			Minimum Daily		
Year	Date	Discharge (m ³ /s)	Date	Discharge (m ³ /s)	
1994	June 18	0.557 E	Oct. 26	0.054 E	
1995	July 13	0.78	Apr. 1	0.004	
1996	June 2	1.89	Mar. 11	0.002	
1997	June 5	3.38	Feb. 25	0.002	
1998	May 25	2.61 E	May 9	0.002 E	
1999	June 10	1.52	May 19	0.002	
2000	July 1	1.7	Apr. 27	0.001	
2001	June 3	2.49	May 9	0.004	
2002	May 25	1.01	May 4	0.009	
2003	May 30	0.282	June 5	0.06	
2004	- -	-	- -	-	

29AB006 — Wolf Creek - Upper

1994 Daily Discharge in CMS

Day	May	June	July	Aug.	Sept.	Oct.
1			0.166	0.110	0.069	0.061
2			0.162	0.108	0.063	0.061
3			0.163	0.106	0.070	0.062
4			0.162	0.102	0.067	0.066
5			0.165	0.099	0.059	0.063
6			0.161	0.099	0.073	0.063
7			0.160	0.095	0.074	0.062
8			0.159	0.097	0.064	0.063
9			0.155	0.093	0.072	0.062
10			0.153	0.091	0.087	0.061
11		0.145	0.151	0.090	0.063	0.061
12		0.410	0.148	0.089	0.067	0.061
13		0.384	0.151	0.087	0.063	0.060
14		0.219	0.149	0.088	0.065	0.060
15		0.171	0.147	0.088	0.065	0.059
16		0.182	0.147	0.083	0.064	0.060
17		0.502	0.144	0.081	0.064	0.058
18		0.557	0.139	0.080	0.083	0.058
19		0.355	0.137	0.079	0.071	0.058
20		0.281	0.135	0.080	0.064	0.058
21		0.242	0.131	0.079	0.070	0.056
22		0.231	0.129	0.081	0.079	0.056
23		0.220	0.126	0.083	0.066	0.055
24		0.211	0.126	0.079	0.065	0.055
25		0.203	0.121	0.073	0.064	0.054
26		0.192	0.121	0.071	0.063	0.054
27		0.182	0.122	0.070	0.063	
28		0.172	0.119	0.070	0.062	
29		0.167	0.117	0.066	0.062	
30		0.166	0.117	0.068	0.062	
31			0.114	0.073		
Total		5.192	4.397	2.658	2.023	1.547
Mean		0.260	0.142	0.086	0.067	0.060
Max.		0.557	0.166	0.110	0.087	0.066
Min.		0.145	0.114	0.066	0.059	0.054

Wolf Creek - Upper

1995 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.022	0.014	0.008	0.004				0.056	0.042	0.047	0.033	0.023
2	0.022	0.014	0.008	0.004				0.060	0.043	0.048	0.032	0.023
3	0.022	0.014	0.008	0.004				0.064	0.040	0.048	0.032	0.022
4	0.021	0.014	0.008	0.004				0.062	0.040	0.047	0.032	0.022
5	0.021	0.013	0.008	0.004				0.061	0.041	0.049	0.031	0.022
6	0.021	0.013	0.008	0.004				0.063	0.040	0.049	0.031	0.021
7	0.020	0.013	0.007	0.004				0.058	0.040	0.054	0.030	0.021
8	0.020	0.013	0.007	0.004				0.058	0.040	0.050	0.030	0.021
9	0.020	0.012	0.007	0.004				0.053	0.044	0.050	0.030	0.021
10	0.020	0.012	0.007	0.004				0.047	0.039	0.049	0.029	0.020
11	0.019	0.012	0.007	0.004				0.044	0.043	0.049	0.029	0.020
12	0.019	0.012	0.007	0.004			0.069	0.041	0.039	0.048	0.029	0.020
13	0.019	0.012	0.007	0.004			0.078	0.044	0.044	0.048	0.028	0.020
14	0.018	0.011	0.006	0.004			0.055	0.044	0.044	0.046	0.028	0.020
15	0.018	0.011	0.006	0.004			0.063	0.045	0.042	0.045	0.028	0.019
16	0.018	0.011	0.006	0.004			0.064	0.047	0.042	0.044	0.027	0.019
17	0.018	0.011	0.006	0.004			0.061	0.055	0.042	0.045	0.027	0.019
18	0.017	0.010	0.006	0.004			0.058	0.053	0.043	0.043	0.027	0.019
19	0.017	0.010	0.006	0.004			0.060	0.057	0.046	0.043	0.026	0.019
20	0.017	0.010	0.006	0.004			0.064	0.052	0.046	0.042	0.026	0.018
21	0.017	0.010	0.006	0.004			0.064	0.051	0.048	0.041	0.026	0.018
22	0.016	0.010	0.005	0.004			0.067	0.040	0.049	0.041	0.025	0.018
23	0.016	0.009	0.005	0.004			0.069	0.043	0.047	0.041	0.025	0.018
24	0.016	0.009	0.005	0.004			0.069	0.042	0.048	0.041	0.025	0.018
25	0.016	0.009	0.005				0.073	0.040	0.047	0.041	0.025	0.018
26	0.015	0.009	0.005				0.073	0.044	0.049	0.039	0.024	0.017
27	0.015	0.009	0.005				0.074	0.043	0.058	0.038	0.024	0.017
28	0.015	0.008	0.005				0.071	0.042	0.039	0.037	0.024	0.017
29	0.015		0.005				0.068	0.041	0.048	0.036	0.023	0.017
30	0.015		0.005				0.064	0.040	0.047	0.035	0.023	0.017
31	0.014		0.005				0.056	0.044		0.035		0.016
Total	0.559	0.315	0.195	0.096			1.320	1.534	1.320	1.369	0.829	0.600
Mean	0.018	0.011	0.006	0.004			0.066	0.049	0.044	0.044	0.028	0.019
Max.	0.022	0.014	0.008	0.004			0.078	0.064	0.058	0.054	0.033	0.023
Min.	0.014	0.008	0.005	0.004			0.055	0.040	0.039	0.035	0.023	0.016

Wolf Creek - Upper

1996 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.016	0.008	0.003	0.002	0.002	1.65	0.100	0.076	0.048	0.033	0.024	0.018
2	0.016	0.007	0.003	0.002	0.002	1.89	0.105	0.070	0.049	0.033	0.024	0.017
3	0.016	0.007	0.003	0.002	0.002	1.68	0.107	0.072	0.047	0.033	0.024	0.017
4	0.016	0.007	0.003	0.002	0.002	0.607	0.116	0.069	0.048	0.032	0.024	0.017
5	0.015	0.007	0.003	0.002	0.002	0.221	0.115	0.067	0.046	0.032	0.024	0.016
6	0.015	0.007	0.003	0.002	0.002	0.121	0.113	0.073	0.046	0.032	0.024	0.016
7	0.014	0.007	0.003	0.002	0.002	0.150	0.114	0.069	0.045	0.032	0.025	0.016
8	0.014	0.006	0.003	0.002	0.002	0.257	0.113	0.066	0.045	0.032	0.025	0.015
9	0.014	0.006	0.003	0.002	0.002	0.125	0.112	0.065	0.045	0.032	0.025	0.015
10	0.013	0.006	0.003	0.002	0.002	0.113	0.109	0.064	0.045		0.025	0.015
11	0.013	0.006	0.002	0.002	0.003	0.094	0.108	0.065	0.043	0.035	0.025	0.014
12	0.013	0.006	0.002	0.002	0.004	0.080	0.108	0.063	0.039	0.035	0.025	0.014
13	0.012	0.006	0.002	0.002	0.006	0.081	0.106	0.061	0.038	0.034	0.025	0.014
14	0.012	0.005	0.002	0.002	0.006	0.076	0.106	0.059	0.039	0.033	0.025	0.014
15	0.012	0.005	0.002	0.002	0.004	0.073	0.106	0.058	0.037	0.033	0.025	0.013
16	0.011	0.005	0.002	0.002	0.004	0.072	0.105	0.057	0.037	0.032	0.024	0.013
17	0.011	0.005	0.002	0.002	0.005	0.077	0.102	0.057	0.037	0.031	0.024	0.013
18	0.011	0.005	0.002	0.002	0.005	0.099	0.101	0.055	0.036	0.031	0.023	0.013
19	0.011	0.005	0.002	0.002	0.006	0.110	0.099	0.056	0.037	0.030	0.023	0.012
20	0.010	0.004	0.002	0.002	0.006	0.104	0.096	0.055	0.036	0.030	0.022	0.012
21	0.010	0.004	0.002	0.002	0.006	0.101	0.095	0.054	0.035	0.029	0.022	0.012
22	0.010	0.004	0.002	0.002	0.006	0.103	0.093	0.054	0.035	0.029	0.022	0.012
23	0.010	0.004	0.002	0.002	0.006	0.109	0.091	0.052	0.035	0.028	0.021	0.012
24	0.009	0.004	0.002		0.006	0.111	0.090	0.050	0.035	0.027	0.021	0.011
25	0.009	0.004	0.002	0.002	0.006	0.113	0.088	0.050	0.036	0.027	0.020	0.011
26	0.009	0.004	0.002	0.002	0.006	0.113	0.086	0.049	0.034	0.026	0.020	0.011
27	0.009	0.004	0.002	0.002	0.006	0.111	0.085	0.052	0.034	0.026	0.019	0.011
28	0.008	0.004	0.002	0.002	0.006	0.110	0.082	0.052	0.034	0.025	0.019	0.011
29	0.008	0.003	0.002	0.002	0.038	0.104	0.080	0.050	0.033	0.025	0.019	0.010
30	0.008		0.002	0.002	0.238	0.104	0.079	0.049	0.033	0.024	0.018	0.010
31	0.008		0.002		0.592		0.083	0.048		0.024		0.010
Total	0.363	0.155	0.072	0.058	0.985	8.759	3.093	1.837	1.187	0.905	0.686	0.415
Mean	0.012	0.005	0.002	0.002	0.032	0.292	0.100	0.059	0.040	0.030	0.023	0.013
Max.	0.016	0.008	0.003	0.002	0.592	1.89	0.116	0.076	0.049	0.035	0.025	0.018
Min.	0.008	0.003	0.002	0.002	0.002	0.072	0.079	0.048	0.033	0.024	0.018	0.010

Wolf Creek - Upper

1997 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.010	0.004	0.002	0.010	0.041E	0.321	0.190	0.169	0.097	0.058	0.042E	0.028E
2	0.010	0.004	0.002	0.011	0.043E	0.217	0.191	0.172	0.095	0.057	0.042E	0.027E
3	0.010	0.004	0.002	0.012	0.045E	0.286	0.194	0.163	0.096	0.056	0.042E	0.027E
4	0.009	0.004	0.002	0.012	0.047E	0.905	0.216	0.158	0.092	0.055	0.042E	0.027E
5	0.009	0.004	0.002	0.013	0.049E	3.38	0.262	0.157	0.094	0.056	0.042E	0.026E
6	0.009	0.004	0.002	0.014	0.051E	2.35	0.285	0.158	0.090	0.055	0.043E	0.026E
7	0.009	0.004	0.002	0.015	0.053E	0.684	0.297	0.156	0.088	0.055	0.043E	0.025E
8	0.009	0.003	0.002	0.016	0.055E	0.368	0.357	0.151	0.086	0.053	0.043E	0.025E
9	0.009	0.003	0.003	0.017	0.057E	0.307	0.319	0.148	0.085	0.052E	0.043E	0.025E
10	0.008	0.003	0.003	0.018	0.059E	0.225	0.284	0.147	0.085	0.051E	0.043E	0.024E
11	0.008	0.003	0.003	0.019E	0.065E	0.206	0.265	0.144	0.083	0.050E	0.043E	0.024M
12	0.008	0.003	0.003	0.020E	0.070E	0.238	0.248	0.140	0.081	0.049E	0.044E	0.024E
13	0.008	0.003	0.003	0.021E	0.075E	0.256	0.244	0.139	0.082	0.048E	0.044E	0.025E
14	0.008	0.003	0.003	0.022E	0.080E	0.232	0.237	0.141	0.081	0.047E	0.044M	0.025E
15	0.007	0.003	0.004	0.023E	0.085E	0.211	0.228	0.138	0.080	0.046E	0.042E	0.025E
16	0.007	0.003	0.004	0.024E	0.090E	0.198	0.224	0.137	0.076	0.046E	0.041E	0.026E
17	0.007	0.003	0.004	0.025E	0.095E	0.190	0.221	0.135	0.071	0.045E	0.040E	0.026E
18	0.006	0.003	0.004	0.026E	0.100E	0.190	0.215	0.129	0.072	0.044E	0.038E	0.027E
19	0.006	0.003	0.005	0.027E	0.107E	0.196	0.210	0.132	0.071	0.043E	0.037E	0.027E
20	0.006	0.003	0.005	0.028E	0.114E	0.188	0.205	0.130	0.071	0.042E	0.036E	0.027E
21	0.006	0.003	0.005	0.029E	0.122E	0.188	0.199	0.126	0.071	0.042E	0.034E	0.028E
22	0.005	0.003	0.006	0.030E	0.133M	0.185	0.204	0.129	0.070	0.041E	0.033E	0.028M
23	0.005	0.003	0.006	0.031E	0.370	0.184	0.188	0.122	0.070	0.040M	0.032E	0.027E
24	0.005	0.003	0.006	0.032E	0.336	0.192	0.179	0.118	0.070	0.040E	0.031M	0.026E
25	0.005	0.002	0.007	0.034E	0.251	0.198	0.180	0.109	0.070	0.040E	0.031E	0.026E
26	0.005	0.002	0.007	0.035E	0.158	0.198	0.196	0.111	0.076	0.041E	0.030E	0.025E
27	0.004	0.002	0.008	0.036E	0.063	0.191	0.178	0.108	0.068	0.041E	0.030E	0.024E
28	0.004	0.002	0.008	0.037E	0.039	0.185	0.189	0.101	0.061	0.041E	0.029E	0.024E
29	0.004		0.009	0.038E	0.133	0.186	0.184	0.100	0.058	0.041E	0.029E	0.023E
30	0.004		0.009	0.039E	0.292	0.189	0.177	0.098	0.058	0.041E	0.028E	0.022E
31	0.004		0.010		0.290		0.171	0.098		0.041E		0.022E
Total	0.214	0.087	0.141	0.714	3.568	13.044	6.937	4.164	2.348	1.457	1.141	0.791
Mean	0.007	0.003	0.005	0.024	0.115	0.435	0.224	0.134	0.078	0.047	0.038	0.026
Max.	0.010	0.004	0.010	0.039	0.370	3.38	0.357	0.172	0.097	0.058	0.044	0.028
Min.	0.004	0.002	0.002	0.010	0.039	0.184	0.171	0.098	0.058	0.040	0.028	0.022

Wolf Creek - Upper

1998 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.021E	0.011E	0.007E	0.004E	0.004E	0.078	0.050	0.037	0.029	0.024	0.015	0.009
2	0.020E	0.011E	0.007E	0.004E	0.004E	0.067	0.050	0.036	0.029	0.023	0.015	0.009
3	0.020E	0.012E	0.007E	0.004E	0.004E	0.063	0.049	0.035	0.029	0.023	0.015	0.009
4	0.019E	0.012E	0.006E	0.004E	0.004E	0.059	0.049	0.035	0.028	0.022	0.014	0.009
5	0.019E	0.012E	0.006E	0.004E	0.004E	0.062	0.049	0.034	0.027	0.022	0.014	0.009
6	0.018E	0.012E	0.006E	0.004E	0.004E	0.062	0.048	0.034	0.028	0.024M	0.014	0.009
7	0.018E	0.013E	0.006E	0.004E	0.003E	0.060	0.046	0.034	0.027	0.024	0.014	0.008
8	0.017E	0.013E	0.005E	0.004E	0.003E	0.060	0.044	0.034	0.027	0.023	0.013	0.008
9	0.017E	0.013E	0.005E	0.004M	0.002E	0.058	0.043	0.034	0.027	0.023	0.013	0.008
10	0.016E	0.013E	0.005M	0.004E	0.002E	0.058	0.044	0.033	0.027	0.022	0.013	0.008
11	0.016E	0.014E	0.005E	0.004E	0.002E	0.060	0.043	0.033	0.026	0.022	0.013	0.008
12	0.015E	0.014E	0.004E	0.004E	0.002E	0.059	0.046	0.033	0.027	0.022	0.013	0.008
13	0.015E	0.014M	0.004E	0.004E	0.002E	0.060	0.048	0.033	0.026	0.021	0.012	0.008
14	0.015E	0.013E	0.004E	0.004E	0.003E	0.060	0.044	0.032	0.026	0.021	0.012	0.008
15	0.014E	0.013E	0.003E	0.004E	0.006E	0.060	0.044	0.032	0.026	0.021	0.012	0.008
16	0.014E	0.012E	0.003E	0.004E	0.014E	0.059	0.044	0.032	0.025	0.020	0.012	0.007
17	0.013E	0.012E	0.003M	0.004E	0.039E	0.058	0.043	0.031	0.025	0.020	0.012	0.007
18	0.013E	0.011E	0.003E	0.004E	0.064E	0.057	0.043	0.031	0.025	0.019	0.011	0.007
19	0.013E	0.011E	0.003E	0.004E	0.053E	0.058	0.043	0.031	0.025	0.019	0.011	0.007
20	0.012E	0.010E	0.003E	0.004E	0.018E	0.058	0.042	0.031	0.025	0.019	0.011	0.007
21	0.012E	0.010E	0.003E	0.004E	0.014E	0.062	0.042	0.031	0.025	0.018	0.011	0.007
22	0.012E	0.010E	0.003E	0.004E	0.050E	0.063	0.041	0.030	0.024	0.018	0.011	0.007
23	0.011E	0.009E	0.003E	0.004E	0.054E	0.062	0.041	0.030	0.025	0.018	0.010	0.007
24	0.011E	0.009E	0.003E	0.004E	0.135E	0.065	0.041	0.030	0.026	0.018	0.010	0.007
25	0.011E	0.009E	0.003E	0.004E	2.61E	0.062	0.039	0.029	0.025	0.017	0.010M	0.007
26	0.010E	0.008E	0.003E	0.004E	1.44E	0.059	0.038	0.030	0.024	0.017	0.010	0.006
27	0.010M	0.008E	0.003E	0.004E	0.361E	0.057	0.038	0.029	0.024	0.017	0.010	0.006
28	0.010E	0.008E	0.003E	0.004E	0.184E	0.052	0.038	0.029	0.023	0.016	0.010	0.006
29	0.010E		0.004E	0.004E	0.191	0.048	0.039	0.029	0.023	0.016	0.009	0.006
30	0.011E		0.004E	0.004E	0.138	0.048	0.038	0.028	0.025	0.016	0.009	0.006
31	0.011E		0.004E		0.126		0.038	0.031		0.015		0.006
Total	0.444	0.317	0.131	0.120	5.540	1.794	1.345	0.991	0.778	0.620	0.359	0.232
Mean	0.014	0.011	0.004	0.004	0.179	0.060	0.043	0.032	0.026	0.020	0.012	0.007
Max.	0.021	0.014	0.007	0.004	2.61	0.078	0.050	0.037	0.029	0.024	0.015	0.009
Min.	0.010	0.008	0.003	0.004	0.002	0.048	0.038	0.028	0.023	0.015	0.009	0.006

May 5 to May 28 discharges estimated du to recorder malfunction.

Water levels from Granger Creek were used in reconstruction of this missing period at Upper Wolf.

Wolf Creek - Upper

1999 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.006	0.004	0.003	0.003	0.004	0.006	0.157	0.106	0.078	0.058	0.030	0.024
2	0.006	0.004	0.003	0.003	0.004	0.004	0.157	0.103	0.079	0.059	0.030	0.024
3	0.006	0.004	0.003	0.003	0.004	0.003	0.155	0.100	0.080	0.060	0.029	0.024
4	0.006	0.004	0.003	0.003	0.004	0.003	0.154	0.098	0.079	0.057	0.029	0.024
5	0.006	0.004	0.003	0.003	0.004	0.006	0.153	0.095	0.079	0.052	0.028	0.024
6	0.005	0.004	0.003	0.003	0.004	0.007	0.150	0.093	0.078	0.053	0.028	0.024
7	0.005	0.003	0.003	0.003	0.004	0.113	0.149	0.094	0.076	0.052	0.027	0.024
8	0.005	0.003	0.003	0.003	0.004	0.460	0.145	0.094	0.075	0.053	0.027	0.024
9	0.005	0.003	0.003	0.003	0.003	1.52	0.141	0.095	0.074	0.053	0.026	0.023
10	0.005	0.003	0.003	0.003	0.003	1.52	0.140	0.095	0.072	0.052	0.026M	0.023
11	0.005	0.003	0.003	0.004	0.003	1.35	0.139	0.096	0.070	0.051	0.026	0.023
12	0.005	0.003	0.003	0.004	0.002	1.29	0.135	0.094	0.066	0.050	0.026	0.023
13	0.005	0.003	0.003	0.004	0.003	1.47	0.131	0.093	0.064	0.049	0.026	0.023
14	0.005	0.003	0.003	0.004	0.132	1.18	0.130	0.100	0.066	0.041M	0.026	0.023
15	0.005	0.003	0.003	0.004	0.029	0.673	0.129	0.100	0.067	0.040	0.026	0.023
16	0.005	0.003	0.003	0.004	0.006	0.525	0.127	0.095	0.069	0.040	0.025	0.023
17	0.005	0.003M	0.003M	0.004	0.003	0.995	0.125	0.089	0.067	0.039	0.025	0.023
18	0.005	0.003	0.003	0.004	0.003	0.368	0.123	0.088	0.067	0.038	0.025	0.023
19	0.005	0.003	0.003	0.004	0.002	0.267	0.122	0.086	0.064	0.038	0.025	0.023
20	0.004	0.003	0.003	0.004	0.003	0.235	0.120	0.087	0.062	0.037	0.025	0.023
21	0.004	0.003	0.003	0.004	0.002	0.212	0.115	0.086	0.061	0.036	0.025	0.023
22	0.004	0.003	0.003	0.004	0.003	0.195	0.116	0.086	0.059	0.036	0.025	0.022
23	0.004	0.003	0.003	0.004	0.002	0.187	0.116	0.086	0.060	0.035	0.025	0.022
24	0.004	0.003	0.003	0.004	0.003	0.181	0.114	0.086	0.060	0.035	0.025	0.022
25	0.004	0.003	0.003	0.004	0.002	0.174	0.113	0.087	0.062	0.034	0.025	0.022
26	0.004	0.003	0.003	0.004	0.002	0.175	0.110	0.085	0.060	0.033	0.025	0.022
27	0.004	0.003	0.003	0.004	0.003	0.169	0.111	0.083	0.061	0.033	0.024	0.022
28	0.004	0.003	0.003	0.004	0.004	0.167	0.122	0.081	0.059	0.032	0.024	0.022
29	0.004		0.003	0.004	0.004	0.163	0.116	0.082	0.061	0.032	0.024	0.022
30	0.004		0.003	0.004	0.004	0.159	0.109	0.080	0.058	0.031	0.024	0.022
31	0.004		0.003		0.005		0.108	0.079		0.031		0.022
Total	0.148	0.090	0.093	0.110	0.258	13.777	4.032	2.822	2.033	1.340	0.781	0.711
Mean	0.005	0.003	0.003	0.004	0.008	0.459	0.130	0.091	0.068	0.043	0.026	0.023
Max.	0.006	0.004	0.003	0.004	0.132	1.52	0.157	0.106	0.080	0.060	0.030	0.024
Min.	0.004	0.003	0.003	0.003	0.002	0.003	0.108	0.079	0.058	0.031	0.024	0.022

* Incomplete Record

Stage discharge curve #6 used to compute record. Upper end of this curve based on slope area computation.
All flows over 0.90cms should be used with caution.

Wolf Creek - Upper

2000 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.022	0.010	0.006	0.004	0.001	0.083E	1.70	0.199	0.281	0.214	0.115	0.072
2	0.022	0.010	0.005	0.004	0.001	0.156E	0.668	0.196	0.270	0.204	0.112	0.073
3	0.022	0.009	0.005	0.004	0.001	0.228E	0.488	0.192	0.262	0.197	0.110	0.073
4	0.021	0.009	0.005	0.004	0.001	0.301E	0.436	0.187	0.272	0.191	0.108	0.074
5	0.021	0.009	0.005	0.004	0.001M	0.374	0.418	0.186	0.279	0.192	0.106	0.074
6	0.021	0.009	0.005	0.004	0.002E	0.741	0.421	0.188	0.282	0.193	0.104	0.075
7	0.021	0.009	0.005	0.004M	0.002E	0.862	0.424	0.181	0.272	0.195	0.102	0.075
8	0.021	0.008	0.005M	0.004	0.002E	0.786	0.399	0.176	0.269	0.186	0.100	0.076
9	0.021	0.008	0.005	0.004	0.003E	0.597	0.380	0.173	0.272	0.179	0.098	0.076
10	0.021M	0.008	0.005	0.003	0.003E	0.948	0.359	0.170	0.265	0.175	0.097	0.077
11	0.020	0.008	0.005	0.003	0.003E	1.11	0.364	0.171	0.278	0.171	0.095	0.077
12	0.019	0.008	0.005	0.003	0.004E	0.795	0.386	0.175	0.273	0.176	0.093	0.078
13	0.019	0.007	0.005	0.003	0.004E	1.07	0.373	0.171	0.275	0.168	0.091	0.078
14	0.018	0.007	0.005	0.003	0.005E	0.831	0.345	0.177	0.279	0.163	0.090	0.079
15	0.017	0.007M	0.005	0.003	0.005E	0.492	0.328	0.185	0.267	0.162	0.088	0.079
16	0.017	0.007	0.004	0.003	0.005E	0.387	0.321	0.199	0.268	0.155	0.086	0.080
17	0.016	0.007	0.004	0.002	0.006E	0.312	0.316	0.217	0.260	0.152	0.085	0.080
18	0.015	0.007	0.004	0.002	0.006E	0.293	0.306	0.232	0.264	0.149	0.083	0.081M
19	0.015	0.007	0.004	0.002	0.006E	0.248	0.298	0.236	0.259	0.146	0.081	0.078
20	0.014	0.006	0.004	0.002	0.007E	0.273	0.294	0.252	0.250	0.144	0.080	0.076
21	0.014	0.006	0.004	0.002	0.007E	0.236	0.281	0.263	0.243	0.141	0.078	0.073
22	0.013	0.006	0.004	0.002	0.007E	0.223	0.270	0.278	0.243	0.138	0.077	0.071
23	0.012	0.006	0.004	0.002	0.008E	0.219	0.263	0.273	0.255	0.136	0.076	0.068
24	0.012M	0.006	0.004M	0.002	0.008E	0.254	0.257	0.268	0.255	0.133	0.074	0.066
25	0.012	0.006	0.004	0.002	0.008E	0.299	0.251	0.274	0.245	0.131	0.073	0.064
26	0.011	0.006	0.004	0.002	0.009E	0.268	0.243	0.289	0.239	0.128	0.071	0.062
27	0.011	0.006	0.004	0.001	0.009E	0.276	0.236	0.288	0.235	0.126	0.070M	0.060
28	0.011	0.006	0.004	0.001	0.009E	0.278	0.220	0.280	0.236	0.124	0.071	0.058
29	0.011	0.006	0.004	0.001	0.010E	0.272	0.214	0.270	0.244	0.121	0.071	0.056
30	0.010		0.004	0.001	0.010E	0.881	0.206	0.276	0.225	0.119	0.072	0.054
31	0.010		0.004		0.010E		0.203	0.284		0.117		0.052
Total	0.510	0.214	0.140	0.081	0.163	14.093	11.668	6.906	7.817	4.926	2.657	2.215
Mean	0.016	0.007	0.005	0.003	0.005	0.470	0.376	0.223	0.261	0.159	0.089	0.071
Max.	0.022	0.010	0.006	0.004	0.010	1.11	1.70	0.289	0.282	0.214	0.115	0.081
Min.	0.010	0.006	0.004	0.001	0.001	0.083	0.203	0.170	0.225	0.117	0.070	0.052

* Incomplete Record

Stage discharge curve #6 used to compute record. Upper end of this curve based on slope area computation. All flows over 0.90cms should be used with caution. Open water streamflow did not commence until June 4 due to cool spring.

Wolf Creek - Upper

2001 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.050	0.030	0.014	0.006	0.003M	0.088	0.343	0.225	0.118	0.090	0.060	0.037
2	0.048	0.030	0.013	0.006	0.003	1.65	0.384	0.216	0.116	0.089	0.059	0.036
3	0.047	0.030	0.013	0.006	0.003	2.49	0.437	0.208	0.114	0.088	0.059	0.036
4	0.045	0.030	0.012	0.006	0.003	1.24	0.412	0.221	0.113	0.087	0.058	0.035
5	0.044	0.030	0.012M	0.006	0.004	0.835	0.375	0.225	0.113	0.086	0.057	0.035
6	0.042	0.030	0.012	0.006	0.004	1.53	0.368	0.220	0.112	0.085	0.056	0.034
7	0.041	0.030	0.011	0.005	0.004	0.807	0.353	0.213	0.110	0.084	0.055	0.034
8	0.039	0.030	0.011	0.005	0.004	0.649	0.336	0.204	0.109	0.083	0.054	0.033
9	0.038	0.030M	0.011	0.005	0.004	0.654	0.328	0.197	0.109	0.082	0.053	0.033
10	0.037	0.029	0.011	0.005	0.004	0.788	0.317	0.187	0.107	0.081	0.052	0.032
11	0.036	0.028	0.010	0.005	0.004	0.949	0.309	0.176	0.106	0.080	0.051	0.032
12	0.034	0.027	0.010	0.005	0.004	0.890	0.295	0.172	0.106	0.079	0.051	0.031M
13	0.033	0.026	0.010	0.005	0.004	0.654	0.285	0.169	0.105	0.079	0.050	0.031
14	0.032	0.025	0.010	0.005	0.007	0.459	0.276	0.159	0.103	0.078	0.049	0.030
15	0.031	0.024	0.009	0.004	0.009	0.452	0.264	0.154	0.103	0.077	0.048	0.030
16	0.030M	0.023	0.009	0.004	0.009	0.659	0.277	0.155	0.102	0.076	0.047	0.029
17	0.030	0.022	0.009	0.004	0.010	0.842	0.285	0.154	0.101	0.075	0.047	0.029
18	0.030	0.021	0.009	0.004	0.009	0.742	0.289	0.154	0.101	0.074	0.046	0.029
19	0.030	0.020	0.009	0.004	0.012	0.510	0.287	0.154	0.101	0.073	0.045	0.028
20	0.030	0.020	0.008	0.004	0.016	0.439	0.286	0.152	0.100	0.072	0.044	0.028
21	0.030	0.019	0.008	0.004	0.014	0.411	0.279	0.151	0.099	0.072	0.044	0.028
22	0.030	0.018	0.008	0.004	0.011	0.387	0.270	0.147	0.099	0.071	0.043	0.027
23	0.030	0.018	0.008	0.004	0.009	0.497	0.266	0.143	0.099	0.070M	0.042	0.027
24	0.030	0.017	0.008	0.004	0.007	0.430	0.259	0.140	0.098	0.069	0.042	0.026
25	0.030	0.016	0.007	0.003	0.007	0.377	0.255	0.137	0.097	0.068	0.041	0.026
26	0.030	0.016	0.007	0.003	0.007	0.353	0.258	0.132	0.096	0.067	0.040	0.026
27	0.030	0.015	0.007	0.003	0.008	0.334	0.263	0.134	0.095	0.066	0.040	0.025
28	0.030	0.015	0.007	0.003	0.010	0.322	0.257	0.131	0.093	0.065	0.039	0.025
29	0.030		0.007	0.003	0.011	0.324	0.248	0.128	0.092	0.063	0.038	0.025
30	0.030		0.007	0.003	0.010	0.340	0.241	0.124	0.091	0.062	0.038	0.024
31	0.030		0.006		0.009		0.234	0.121		0.061		0.024
Total	1.077	0.669	0.293	0.134	0.223	21.102	9.336	5.203	3.108	2.352	1.448	0.925
Mean	0.035	0.024	0.009	0.004	0.007	0.703	0.301	0.168	0.104	0.076	0.048	0.030
Max.	0.050	0.030	0.014	0.006	0.016	2.49	0.437	0.225	0.118	0.090	0.060	0.037
Min.	0.030	0.015	0.006	0.003	0.003	0.088	0.234	0.121	0.091	0.061	0.038	0.024

* Incomplete Record

Wolf Creek - Upper

2002 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.024	0.017	0.036	0.017	0.029	0.089	0.100	0.078	0.058	0.051	0.036	0.030
2	0.023	0.017	0.037	0.016	0.022	0.085	0.098	0.078	0.059	0.051	0.035	0.029
3	0.023	0.018	0.038	0.015	0.017	0.082	0.098	0.078	0.062	0.050	0.035	0.029
4	0.023	0.019	0.038	0.014	0.009	0.082	0.097	0.077	0.058	0.050	0.035	0.028
5	0.023	0.019	0.039	0.013	0.009	0.087	0.097	0.076	0.058	0.051	0.035	0.028
6	0.022	0.020	0.040	0.012	0.010	0.086	0.094	0.075	0.058	0.051	0.035	0.028
7	0.022	0.021	0.040	0.011	0.010	0.086	0.093	0.076	0.058	0.051	0.034	0.027
8	0.022	0.022	0.041	0.010	0.010	0.098	0.091	0.074	0.058	0.050	0.034	0.027
9	0.021	0.022	0.042	0.009	0.010	0.135	0.090	0.074	0.058	0.049	0.034	0.027
10	0.021	0.023	0.042	0.009	0.011	0.123	0.090	0.073	0.055	0.040M	0.034	0.026
11	0.021	0.024	0.043	0.008	0.011	0.112	0.090	0.072	0.055	0.040	0.034	0.026
12	0.021	0.024	0.044	0.008	0.012	0.105	0.090	0.071	0.054	0.040	0.034	0.026
13	0.020	0.025	0.045	0.007	0.017	0.103	0.089	0.070	0.054	0.039	0.033	0.026
14	0.020	0.026	0.045	0.007	0.024	0.103	0.088	0.071	0.054	0.039	0.033	0.025
15	0.020	0.026	0.046	0.006	0.020	0.104	0.087	0.069	0.053	0.039	0.033	0.025
16	0.020	0.027	0.047	0.006	0.020	0.105	0.087	0.067	0.051	0.039	0.033	0.025
17	0.019	0.028	0.047	0.005	0.023	0.108	0.090	0.067	0.050	0.039	0.033	0.024
18	0.019	0.029	0.048M	0.005	0.019	0.110	0.086	0.066	0.051	0.038	0.033	0.024
19	0.019	0.029	0.045	0.005	0.016	0.110	0.086	0.066	0.054	0.038	0.032	0.024
20	0.019	0.030	0.041	0.004	0.014	0.111	0.083	0.065	0.051	0.038	0.032	0.023
21	0.018	0.031	0.038	0.004	0.016	0.111	0.083	0.064	0.050	0.038	0.032	0.023
22	0.018	0.031	0.036	0.004	0.189	0.110	0.083	0.059	0.049	0.038	0.032	0.023
23	0.018	0.032	0.033	0.003	0.385	0.109	0.083	0.061	0.048	0.037	0.032	0.023
24	0.018	0.033	0.031	0.003	0.685	0.109	0.085	0.059	0.048	0.037	0.031	0.022
25	0.017	0.033	0.029	0.003	1.01	0.108	0.084	0.059	0.048	0.037	0.031	0.022
26	0.017	0.034	0.027	0.003	0.893	0.106	0.082	0.059	0.048	0.037	0.031	0.022
27	0.017	0.035	0.025	0.002	0.896	0.105	0.081	0.060	0.048	0.037	0.031M	0.022
28	0.017	0.035	0.023	0.002	0.491	0.104	0.081	0.063	0.048	0.036	0.031	0.021
29	0.016		0.021	0.002	0.389	0.103	0.083	0.059	0.050	0.036	0.030	0.021
30	0.016		0.020	0.002M	0.205	0.102	0.081	0.058	0.050	0.036	0.030	0.021
31	0.016M		0.018		0.100		0.079	0.058		0.036		0.020
Total	0.610	0.730	1.145	0.215	5.572	3.091	2.729	2.102	1.596	1.288	0.988	0.767
Mean	0.020	0.026	0.037	0.007	0.180	0.103	0.088	0.068	0.053	0.042	0.033	0.025
Max.	0.024	0.035	0.048	0.017	1.01	0.135	0.100	0.078	0.062	0.051	0.036	0.030
Min.	0.016	0.017	0.018	0.002	0.009	0.082	0.079	0.058	0.048	0.036	0.030	0.020

*Incomplete Record

Wolf Creek - Upper

2003 Daily Discharge in CMS

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.020	0.013	0.005	0.003	0.002	0.167	0.076	0.091		0.040	0.035	0.024
2	0.020M	0.013	0.005	0.003	0.002	0.078	0.078	0.091		0.040	0.035	0.024
3	0.020	0.012	0.005	0.003	0.002	0.065	0.080	0.090		0.040	0.034	0.024
4	0.019	0.012	0.005	0.003	0.002	0.059	0.080	0.090		0.040	0.034	0.023
5	0.019	0.012M	0.005	0.003	0.002	0.055	0.080	0.089		0.040	0.034	0.023
6	0.019	0.012	0.005	0.003	0.002	0.087	0.081	0.085		0.040	0.033	0.023
7	0.019	0.011	0.004	0.003	0.001	0.076	0.084	0.086		0.040	0.033	0.022
8	0.018	0.011	0.004	0.003	0.001	0.065	0.084	0.086		0.039	0.032	0.022
9	0.018	0.010	0.004	0.003M	0.001	0.064	0.083	0.085		0.039	0.032	0.022
10	0.018	0.010	0.004	0.003	0.001	0.064	0.083	0.085		0.039	0.031	0.022
11	0.017	0.010	0.004	0.003	0.001	0.066	0.083	0.085		0.039	0.031	0.021
12	0.017	0.009	0.004	0.003	0.001	0.068	0.084	0.085		0.039	0.031	0.021
13	0.017	0.009	0.004	0.003	0.001	0.070	0.084	0.085		0.039	0.030	0.021
14	0.017	0.009	0.003	0.003	0.001	0.073	0.085	0.084		0.039	0.030	0.021
15	0.016	0.009	0.003	0.003	0.001M	0.073	0.086	0.086		0.039	0.030	0.020
16	0.016	0.008	0.003	0.003M	0.009E	0.073	0.085	0.085		0.039	0.029	0.020M
17	0.016	0.008	0.003	0.003	0.017E	0.075	0.084	0.093		0.039	0.029	0.020
18	0.016	0.008	0.003M	0.003	0.024E	0.079	0.083			0.039	0.028	0.020
19	0.015	0.007	0.003	0.003	0.032E	0.078	0.084			0.039	0.028	0.019
20	0.015	0.007	0.003	0.003	0.040E	0.081	0.087			0.039	0.028	0.019
21	0.015	0.007	0.003	0.003	0.048E	0.081	0.095			0.039	0.027	0.019
22	0.015	0.007	0.003	0.003M	0.056E	0.080	0.087		0.040M	0.039	0.027	0.019
23	0.015	0.007	0.003	0.003	0.064E	0.079	0.087		0.040	0.039	0.027	0.019
24	0.014	0.006	0.003	0.003	0.071E	0.079	0.087		0.040	0.039M	0.026	0.018
25	0.014	0.006	0.003	0.003	0.079E	0.076	0.087		0.040	0.039	0.026	0.018
26	0.014	0.006	0.003	0.002	0.087	0.076	0.087		0.040	0.038	0.026	0.018
27	0.014	0.006	0.003	0.002	0.123	0.075	0.087		0.040	0.038	0.025	0.018
28	0.014	0.006	0.003	0.002	0.155	0.076	0.087	0.054M	0.040	0.037	0.025	0.018
29	0.013		0.003	0.002	0.210	0.080	0.088		0.040	0.037	0.025	0.017
30	0.013		0.003	0.002	0.282	0.078	0.087		0.040	0.036	0.024	0.017
31	0.013		0.003		0.270		0.089			0.036		0.017
Total	0.506	0.251	0.112	0.085	1.588	2.296	2.622	1.535	0.360	1.204	0.885	0.629
Mean	0.016	0.009	0.004	0.003	0.051	0.077	0.085	0.085	0.040	0.039	0.030	0.020
Max.	0.020	0.013	0.005	0.003	0.282	0.167	0.095	0.093	0.040	0.040	0.035	0.024
Min.	0.013	0.006	0.003	0.002	0.001	0.055	0.076	0.054	0.040	0.036	0.024	0.017

**Incomplete Record due to beaver activity, use with caution.*

29EA001 — Wolf Creek at Km 52 Dempster Highway

Location: 64°22'N 138°23'W
 Drainage Area:68.8 sq km
 Record Length: 1975 – 1982 C
 Flow:..... Natural

Crest Gauge Summary

Year	Date	Discharge (m ³ /s)
1975	June 17 – 20	16.2
1976	June 3 – 23	14.6
1977	May 29 – June 25	15.1
1978	May 18 – June 22	15.1
1979	Before May 25	22.4 B
1980	July 6 – 20	7.64
1981	May 23 – July 7	26.8
1982	July 17 – Aug. 2	7.26

Discharge Summary

Year	Date	Discharge (m ³ /s)	Year	Date	Discharge (m ³ /s)
1975	June 2	9.11	1979	May 25	1.46
	June 20	6.02		June 29	4.02
	July 18	1.86		Aug. 10	1.70
				Sept. 24	1.10
1976	June 3	3.52	1980	June 9	6.58
	June 23	3.80		July 6	2.19
	July 13	1.31		July 20	1.49
	Aug. 24	1.62		Aug. 5	2.36
	Sept. 28	0.629		Aug. 28	1.28
1977	May 29	3.13	1981	Sept. 30	0.872
				May 23	4.19
				July 7	2.61
				July 20	2.95
				July 30	2.14
1978	Aug. 23	0.871	1982	Aug. 15	2.63
				June 17	4.39
				July 17	3.77
				Aug. 2	1.28
				May 18	0.665
June 22	2.62				
July 12	1.92				
Aug. 10	0.801				
Sept. 13	0.940				

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30AE002	Big Creek at Km 1084 Alaska Highway	5
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