



Government
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Daily Discharge Data for LIARD RIVER AT FORT LIARD (10ED001) [NT]

All times are specified in Local Standard Time (LST). Add 1 hour to adjust for Daylight Saving Time where and when it is observed.

2017 Daily Discharge (m³/s)

This table provides daily data for a station.

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
1	468 B	427 B	314 B	252 B	746 B	3,870	4,330 E	3,770	1,670	1,460
2	471 B	417 B	309 B	262 B	1,090 B	4,300	4,200 E	3,640	1,620	1,650
3	471 B	410 B	299 B	272 B	1,580 B	4,590	4,030	3,510	1,590	1,800
4	470 B	399 B	288 B	284 B	3,160 B	5,280	3,850	3,400	1,570	1,830
5	465 B	391 B	282 B	294 B	4,640 B	6,510	3,770	3,260	1,550	1,740
6	460 B	390 B	287 B	299 B	3,540 B	6,190	3,820 A	3,140	1,520	1,640
7	461 B	386 B	288 B	314 B	2,640 B	5,570	-	3,050	1,480	1,570
8	468 B	382 B	280 B	321 B	2,770 E	4,860	-	2,970	1,430	1,520
9	460 B	374 B	270 B	330 B	2,930	4,360	-	2,910	1,410	1,490
10	447 B	362 B	263 B	343 B	2,990	4,150	-	2,820	1,370	1,470
11	444 B	357 B	258 B	358 B	2,910	4,520	4,050 A	2,680	1,350	1,440
12	438 B	358 B	257 B	377 B	2,870	5,260 E	4,760 A	2,560	1,340	1,400
13	430 B	349 B	256 B	398 B	2,830	5,430	4,950 A	2,450	1,310	1,360
14	428 B	344 B	255 B	430 B	3,070	5,300	5,040 A	2,360	1,290	1,320
15	425 B	348 B	253 B	458 B	4,410	5,030	5,020 A	2,260	1,280	1,280
16	417 B	345 B	251 B	493 B	4,950	4,690	5,050 A	2,180	1,270	1,250
17	431 B	336 B	251 B	510 B	4,470	4,460	5,160 A	2,090	1,250	1,220
18	441 B	333 B	245 B	515 B	4,080	4,290	5,060 A	2,020	1,210	1,190
19	437 B	328 B	240 B	523 B	3,800	4,170 E	-	1,960	1,180	1,180
20	435 B	328 B	240 B	526 B	3,640	4,060	-	1,940	1,150	1,150
21	423 B	328 B	244 B	510 B	3,570	3,900 E	-	1,950	1,140	1,130

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
22	420 B	325 B	246 B	493 B	3,540	4,280 E	-	2,020	1,130	1,100
23	421 B	324 B	248 B	475 B	3,590	4,540 E	-	2,000	1,150	1,070
24	413 B	325 B	248 B	467 B	3,610	4,790 E	-	1,920	1,140	1,050
25	408 B	324 B	246 B	471 B	3,820	4,650 E	5,650 A	1,880	1,120	1,030
26	412 B	322 B	244 B	484 B	4,080	4,450 E	5,270	1,880	1,110	1,010
27	410 B	320 B	244 B	517 B	4,070	4,310 E	4,780	1,910	1,110	992
28	412 B	319 B	245 B	507 B	3,920	4,200 E	4,510	1,900	1,110	976
29	415 B	-	244 B	560 B	3,790	4,240 E	4,200	1,840	1,180	957 B
30	417 B	-	245 B	617 B	3,710	4,300 E	3,940	1,770	1,290	934 B
31	425 B	-	247 B	-	3,680	-	3,790	1,720	-	903 B
Mean	437	355	261	422	3,370	4,690	-	2,440	1,310	1,290
Max	471	427	314	617	4,950	6,510	-	3,770	1,670	1,830
Min	408	319	240	252	746	3,870	-	1,720	1,110	903
Total	13,500	9,950	8,090	12,700	104,000	141,000	-	75,800	39,300	40,100
Total Dam³	1,170,000	860,000	699,000	1,090,000	9,030,000	12,100,000	-	6,550,000	3,400,000	3,470,000

This table provides the annual statistics of daily data.

Overall Mean (m ³ /s)	Maximum Daily (m ³ /s)	Minimum Daily (m ³ /s)	Total Discharge (m ³ /s)	Total Discharge in dam ³
-	6,510 on June 5	240 B on March 19	-	-

Maximum Instantaneous: 6,620 (m³/s) on June 05 at 10:55 MST

- A = Partial Day
- D = Dry
- R = Revised within the last two years
- B = Ice Conditions
- E = Estimated
- P = Partial dry

Station Information

Active or discontinued: Active

Province / Territory:

Northwest Territories

Latitude:	60° 14' 29" N	Longitude:	123° 28' 31" W
Gross drainage area:	222000 km ²	Effective drainage area:	N/A
Record length:	79 Years	Period of record:	1942 - 2020
Regulation type:	Natural	Regulation length:	N/A
Real-time data available:	Yes	Sediment data available:	No
Type of water body:	River	RHBN:	No
EC Regional Office:	YELLOWKNIFE	Current Operation Schedule:	Continuous
Data contributed by:	N/A	Operation Period:	N/A
Datum of published data:	ASSUMED DATUM	To convert to:	GEODETIC SURVEY OF CANADA DATUM (LOCAL 1983 ADJ.), add 201.441 m

Data Collection History

This table contains information pertaining to the historical changes of defined elements in the operation of a station.

	Type	Operation schedule	Gauge type
1942 - 1959	Flow	Seasonal	Manual
1960 - 1961	Flow	Continuous	Manual
1962 - 1964	Flow	Miscellaneous	Manual
1965 - 1965	Flow	Seasonal	Manual
1966 - 1980	Flow	Continuous	Recorder
1981 - 1982	Flow	Seasonal	Recorder
1983 - 2001	Flow	Continuous	Recorder
2002 - 2020	Flow & Level	Continuous	Recorder

Historical Hydrometric Remarks

RECORDS ARE BEING REVIEWED

Click [here](#) for further information on remarks.