

YUKON ALASKA

15518080 LIGNITE CREEK ABOVE MOUTH NEAR HEALY

LOCATION.--Lat 63°54'17", Long 148°59'01", in SE¹/₄, NE¹/₄ sec. 6, T. 11 S., R. 7 W. (Healy D-4 quad), on left bank, 300 ft downstream from culverts on access road to Usibelli Coal Mine office, 1,000 ft upstream from mouth, and 3.5 fi north of Healy.

DRAINAGE AREA.--48.1 mi².

TRIBUTARY TO.--Nenana River.

PERIOD OF RECORD.--‡1985-2004, current year.

DISCHARGE MEASURED PREVIOUSLY (WATER YEARS).--‡1985-2004.

Water year 2005 Measurements		
Date	Gage Height (ft)	Discharge (ft ³ /s)
05-19-05	2.38	62
05-24-05	2.42	64
06-22-05	2.41	67
06-22-05	2.40	64
06-27-05	u	54
08-04-05	2.38	37
08-04-05	2.39	36

Water year 2005 maximum			Period of record maximum		
Date	Gage Height (ft)	Discharge (ft ³ /s)	Date	Gage Height (ft)	Discharge (ft ³ /s)
05-10-05	j4.10	S/417	08-21-86	d11.05	t2400
06-05-05	4.13	R/426			

‡ Operated as a continuous-record station
d At different site or datum
j From floodmarks
R/ Rainfall
S/ Spring runoff
t Estimated discharge from rating curve extended above 280 ft³/s based on surface-float mmt at gage.
u Unknown