14350870 NEIL CREEK AT MT ASHLAND, NEAR ASHLAND, OR

Southern Oregon Coastal Basin
Middle Rogue Subbasin

LOCATION.--Lat 42°04′54″, long 122°41′37″ referenced to North American Datum of 1927, in NW ¼ NW ¼ sec.22, T.40 S., R.1 E., Jackson County, OR, Hydrologic Unit 17100308, at Mt. Ashland, near Ashland

DRAINAGE AREA.--0.136 mi^2.

SURFACE-WATER RECORDS

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Date	Discharge, in ft^3/s
Oct 11, 2006	0.050
Nov 1, 2006	0.040
Jun 4, 2007	0.250
Jun 29, 2007	0.210
Aug 1, 2007	0.090
Aug 20, 2007	0.070
Sep 14, 2007	0.050

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Date	Discharge, in ft^3/s
Oct 25, 2007	0.050

WATER-QUALITY RECORDS

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Date	Time	Instantaneous discharge, cfs (00061)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unf µS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Suspended sediment concentration mg/L (80154)	Suspended sediment discharge, tons/d (80155)
Oct							
11...	1030	.05	7.2	46	6.1	2	.000
Nov							
01...	1000	.04	7.2	46	4.2	3	.000
Jun							
04...	1345	.25	7.0	37	8.7	3	.002
29...	1333	.21	7.1	41	10.3	2	.001
Aug							
01...	1055	.09	7.1	45	10.6	3	.001
20...	1200	.07	7.4	46	10.8	2	.000
Sep							
14...	1221	.05	7.3	50	9.2	2	.000

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Date	Time	Instantaneous discharge, cfs (00061)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unf µS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Suspended sediment concentration mg/L (80154)	Suspended sediment discharge, tons/d (80155)
Oct							
25...	1450	.05	7.2	45	5.7	1	.000