475824099102200 WL526619 152-067-24A

Devils Lake-Sheyenne Basin
Devils Lake Subbasin

LOCATION.--Lat 47°58′24″, long 99°10′22″ referenced to North American Datum of 1927, Benson County, ND, Hydrologic Unit 09020201.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water year 2000 to current year (data collected intermittently).

REMARKS.--Water-quality samples collected by Spirit Lake Tribe field personnel.

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 1 of 2

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; c, see laboratory comment; d, diluted sample: method hi range exceeded; n, below the LRL and above the LT-MDL.]

Date	Time	pH, water, unfltrd lab, std units (00403)	Specif. conduc-tance, wat unf lab, µS/cm 25 degC (90095)	Calcium water, fltrd, mg/L (00915)	Magnes-ium, water, fltrd, mg/L (00925)	Potas-sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor-ide, water, fltrd, mg/L (00940)	Fluor-ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)
Aug 15...	1415	8.8	7,950	154d	454d	105d	1,270d	329@c	377d	.11	1.7d	4,110d	7,280

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 2 of 2

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; c, see laboratory comment; d, diluted sample: method hi range exceeded; n, below the LRL and above the LT-MDL.]

Date	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrate + nitrite water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho-phos-phate, water, fltrd, mg/L as P (00671)	Phos-phorus, water, unfltrd mg/L (00665)	Chloro-phyll a phyto-plank-ton, fluoro, µg/L (70953)	Pheo-phytin a, phyto-plank-ton, µg/L (62360)	Iron, water, fltrd, µg/L (01046)	Mangan-ese, water, fltrd, µg/L (01056)
Aug 15...	2.8	.100d	<.06	E.001n	.012	.11	9.5	1.6	<30d	17.1d