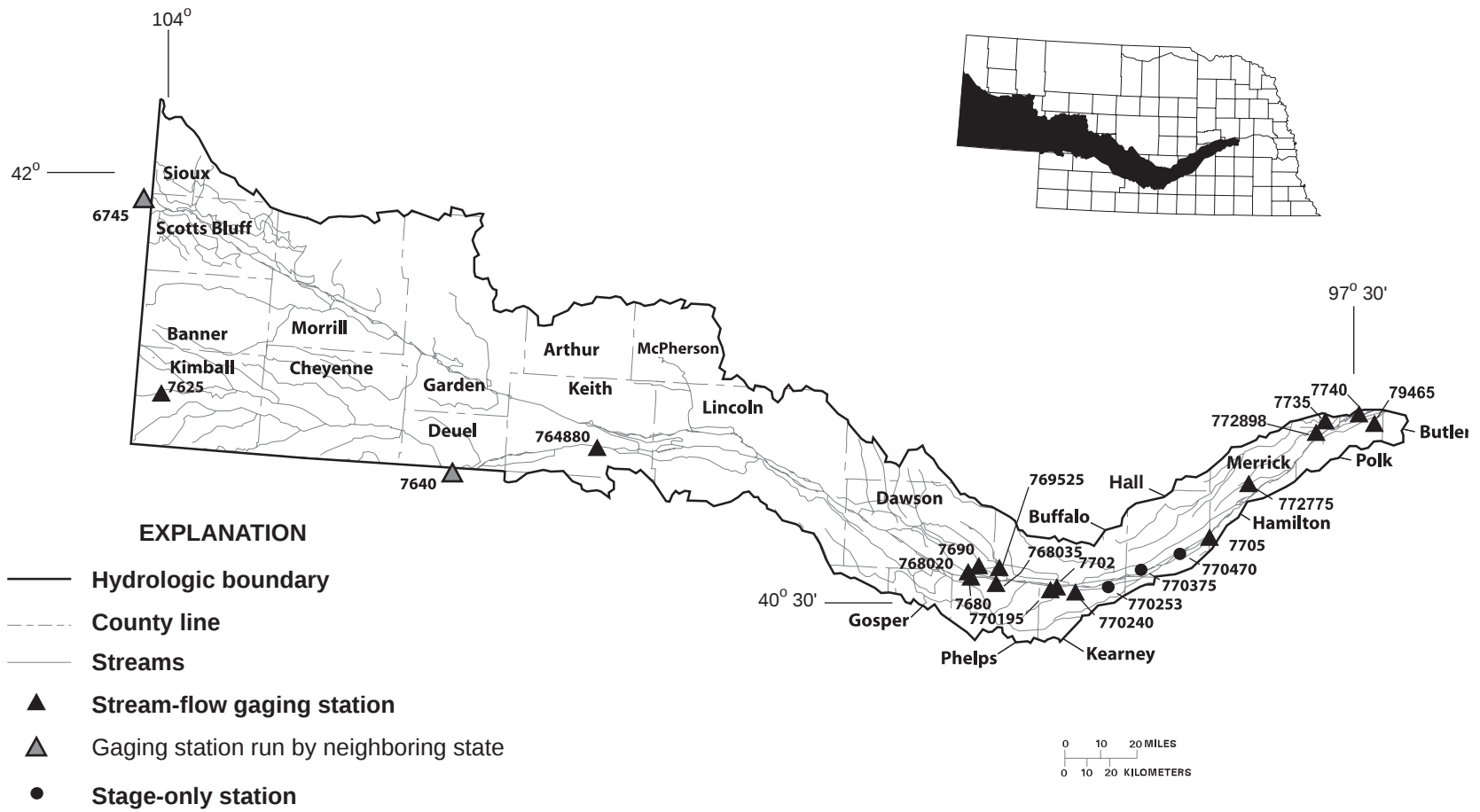




SURFACE-WATER DISCHARGE RECORDS
PLATTE RIVER BASIN
NORTH-SOUTH-MIDDLE PLATTE

95

*Station number	Station name	Page
6745	North Platte River at Wyoming-Nebraska State Line.....	96
7625	Lodgepole Creek at Bushnell.....	100
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770195	North Dry Creek 2 mi SW of Platte River bridge S of Kearney.....	118
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*NOTE: To change abbreviated station number to complete station number, prefix with "06" and add zeros required to give eight digits.

06674500 NORTH PLATTE RIVER AT WYOMING-NEBRASKA STATE LINE

LOCATION.--Lat 41° 59' 19", long 104° 03' 10", in SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 3, T. 23 N., R. 60 W., Goshen County, Hydrologic Unit 10180009, on right bank 2000 ft upstream from bridge on NE State Highway 86, 250 ft upstream from Wyoming-Nebraska State line, and 0.7 mi southeast of Henry, NE.

DRAINAGE AREA.--22,218 mi², of which 1,929 mi² probably is non-contributing.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--April 1929 to current year.

REVISED RECORDS.--WDR WY-76-1: Drainage area.

GAGE.--Water-stage recorder. Sheet-piling control since March 9, 1994. Datum of gage is 4,025 ft above NGVD of 1929, from topographic map. Prior to November 6, 1929, non-recording gage and November 6, 1929, to September 30, 1959, water-stage recorder at site 0.2 mi upstream at different datum. October 7, 1959 to February 22, 1972 water-stage recorder at site 0.2 mi upstream at different datum. February 22, 1972 to March 9, 1994, water-stage recorder at site 0.3 mi downstream at different datum. U.S. Army Corps of Engineers data collection platform with satellite telemetry at station.

REMARKS.--Records good except those for estimated daily discharges, which are poor. Natural flow of stream affected by storage reservoirs, transbasin diversions, power development, ground-water withdrawals and diversions for irrigation, and return flow from irrigated areas. Gering-Mitchell Canal diverts from right bank 0.5 mi upstream.

COOPERATION.--Five discharge measurements provided by Wyoming State Engineer's Office.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	766	200	165	148	134	136	135	145	4.5	1,040	1,260	312
2	441	199	165	147	136	135	134	145	4.6	1,220	1,160	298
3	289	199	171	146	135	134	132	146	4.2	1,410	1,170	301
4	229	197	170	147	132	135	130	141	3.8	1,520	1,250	262
5	186	196	169	145	132	135	130	63	4.1	1,510	1,270	230
6	160	193	166	145	e130	135	135	23	5.2	1,520	1,310	204
7	143	193	166	145	e130	136	134	22	7.0	1,400	1,300	184
8	130	193	166	145	130	132	132	23	7.0	1,380	1,270	170
9	117	190	166	144	133	130	130	22	7.8	1,350	1,280	164
10	108	187	165	e140	130	130	128	21	9.5	1,330	1,280	147
11	96	186	165	e140	129	131	126	20	10	1,290	1,300	115
12	89	185	164	e140	130	126	125	19	12	1,370	1,300	97
13	85	182	162	146	130	126	122	18	11	1,400	1,250	87
14	82	182	161	145	130	126	122	17	12	1,420	1,210	87
15	81	180	162	e140	129	126	122	15	11	1,480	1,230	81
16	79	177	160	e140	128	127	122	14	11	1,580	1,250	76
17	76	176	160	e140	133	131	120	13	11	1,660	1,310	72
18	66	176	160	141	135	157	122	13	11	1,650	1,320	76
19	61	175	158	141	135	166	122	13	11	2,130	1,340	67
20	59	172	e150	142	135	152	122	13	11	1,770	1,330	62
21	55	172	151	140	135	155	120	13	11	1,730	1,280	56
22	46	176	154	e140	135	157	120	12	11	1,690	1,150	58
23	53	176	e150	e140	e135	151	140	12	16	1,610	954	84
24	58	176	e150	139	e130	143	137	10	195	1,550	735	375
25	54	176	e150	140	e130	138	132	8.8	375	1,460	625	553
26	49	e170	e150	139	e135	135	130	8.5	538	1,470	557	631
27	47	168	148	140	135	148	130	7.2	649	1,590	580	534
28	46	171	149	139	135	146	127	5.5	756	1,600	523	288
29	49	170	150	135	---	140	126	5.1	890	1,540	438	197
30	146	166	150	135	---	139	130	4.3	957	1,390	334	232
31	203	---	150	135	---	138	---	4.5	---	1,370	341	---
TOTAL	4,149	5,459	4,923	4,389	3,706	4,296	3,837	996.9	4,566.7	46,430	32,907	6,100
MEAN	134	182	159	142	132	139	128	32.2	152	1,498	1,062	203
MAX	766	200	171	148	136	166	140	146	957	2,130	1,340	631
MIN	46	166	148	135	128	126	120	4.3	3.8	1,040	334	56
AC-FT	8,230	10,830	9,760	8,710	7,350	8,520	7,610	1,980	9,060	92,090	65,270	12,100

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1929 - 2003, BY WATER YEAR (WY)

MEAN	498	415	366	325	329	495	647	1,161	1,651	1,546	1,257	846
MAX	1,666	1,454	895	751	1,063	4,202	4,407	7,226	10,360	7,170	5,751	4,766
(WY)	(1987)	(1987)	(1930)	(1930)	(1984)	(1974)	(1974)	(1971)	(1929)	(1983)	(1983)	(1983)
MIN	134	174	159	142	132	139	89.6	12.2	49.1	611	154	203
(WY)	(2003)	(1935)	(2003)	(2003)	(2003)	(2003)	(2002)	(2002)	(1992)	(1934)	(1934)	(2003)

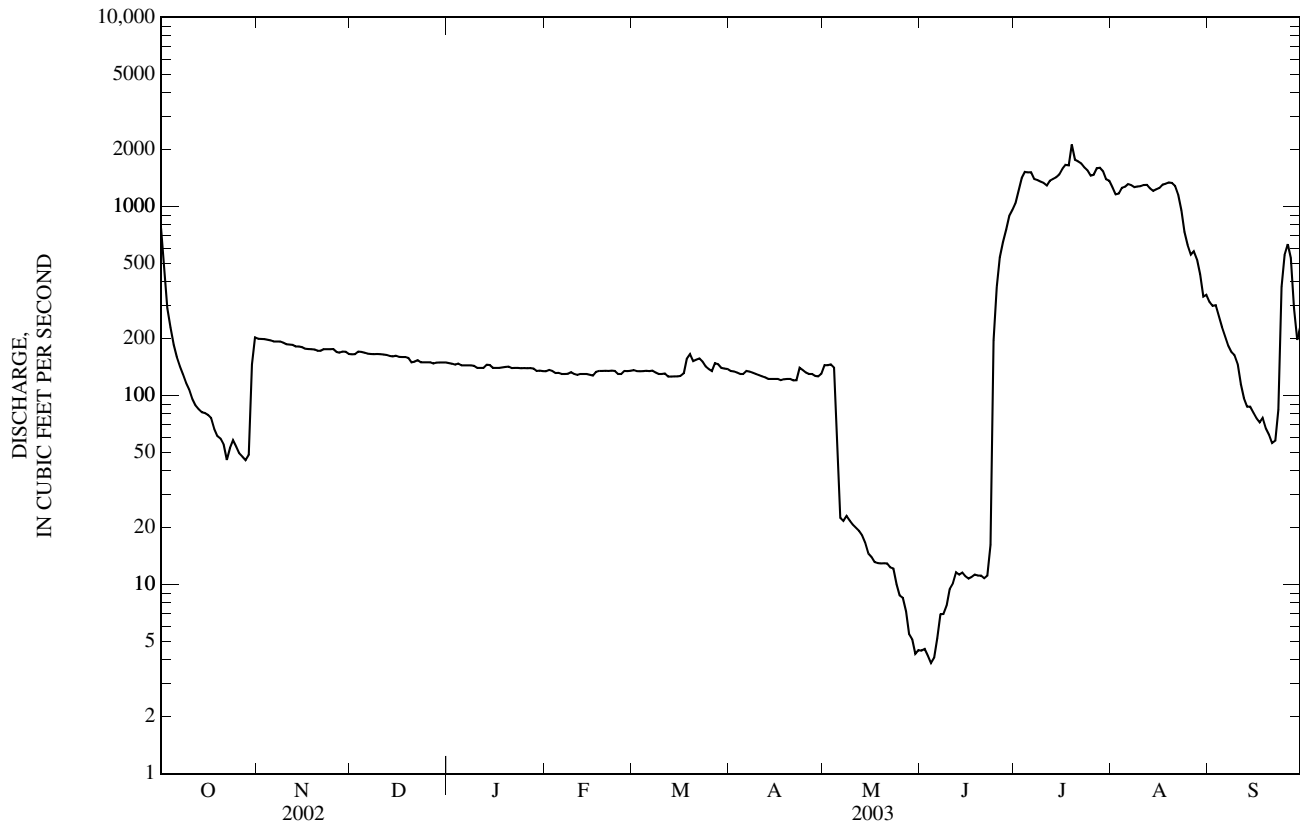
06674500 NORTH PLATTE RIVER AT WYOMING-NEBRASKA STATE LINE—Continued

SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR		FOR 2003 WATER YEAR		WATER YEARS 1929 - 2003	
ANNUAL TOTAL	122,753.9		121,759.6		--	
ANNUAL MEAN	336		334		779	
HIGHEST ANNUAL MEAN	--		--		2,863	
LOWEST ANNUAL MEAN	--		--		334	
HIGHEST DAILY MEAN	1,800	Jul 4	2,130	Jul 19	17,600	Jun 2, 1929
LOWEST DAILY MEAN	0.00	May 14-27	3.8	Jun 4	0.00	May 14-17, 2002
ANNUAL SEVEN-DAY MINIMUM	0.00	May 14	4.3	May 30	0.00	May 14, 2002
MAXIMUM PEAK FLOW	--		2,820		17,900 ^a	
MAXIMUM PEAK STAGE	--		3.91		7.04 ^b	
ANNUAL RUNOFF (AC-FT)	243,500		241,500		564,300	
10 PERCENT EXCEEDS	876		1,290		1,430	
50 PERCENT EXCEEDS	179		141		474	
90 PERCENT EXCEEDS	16		13		199	

a Maximum observed.

b Site and datum then in use.

c Estimated.



06674500 NORTH PLATTE RIVER AT WYOMING-NEBRASKA STATE LINE—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1966 to current year.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd, uS/cm 25 deg C (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Orthophosphate, water, fltrd, mg/L as P (00671)
OCT 18...	0750	54	657	10.6	104	7.8	903	-3.5	8.0	E.02	2.17	0.028	<0.02
MAR 06...	0945	133	653	11.9	106	8.1	963	10.0	4.0	0.15	2.46	0.026	0.02
MAY 30...	1130	4.7	663	7.3	83	7.6	852	25.5	14.5	<0.04	0.42	0.016	<0.02
SEP 08...	1025	168	660	8.6	104	8.1	899	20.0	17.5	0.04	1.94	0.019	<0.02

Date	Suspended sediment concentration, mg/L (80154)	Suspended sediment load, tons/d (80155)
OCT 18...	25	3.6
MAR 06...	50	18
MAY 30...	20	0.25
SEP 08...	5	2.3

E -- Estimated value

06674500 NORTH PLATTE RIVER AT WYOMING-NEBRASKA STATE LINE—Continued

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LOCATION.--Lat 41° 13' 50" long 103° 53' 28", in SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 31, T.15 N., R.57 W., Kimball County, Hydrologic Unit 10190016, on left bank 0.1 mi south of Bushnell at north end of highway bridge on State Highway 53c.

PERIOD OF RECORD.--October 1931 to September 1991. October 2002 to September 2003. Records for March to September 1931 at site 1.5 mi upstream not equivalent owing to diversions. Monthly discharge only for some periods, published in WSP 1310.

GAGE.--Water-stage recorder. Elevation of gage is 4,843.31 ft above sea level. Prior to Mar. 16, 1938, nonrecording gage; Mar. 26, 1938 to July 2, 1981, water stage recorder; July 3, 1981 to Sept. 30, 1981, a nonrecording gage at previous site 1.7 mi downstream from present site at datum 31.01 ft lower. October 1, 1981 to September 30, 1991, recording gage at present site at datum 2.00 ft higher. Data collection platform at station.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1934 - 2003, BY WATER YEAR (WY)[illegible]

06762500 LODGEPOLE CREEK AT BUSHNELL, NE—Continued

SUMMARY STATISTICS

FOR 2003 WATER YEAR

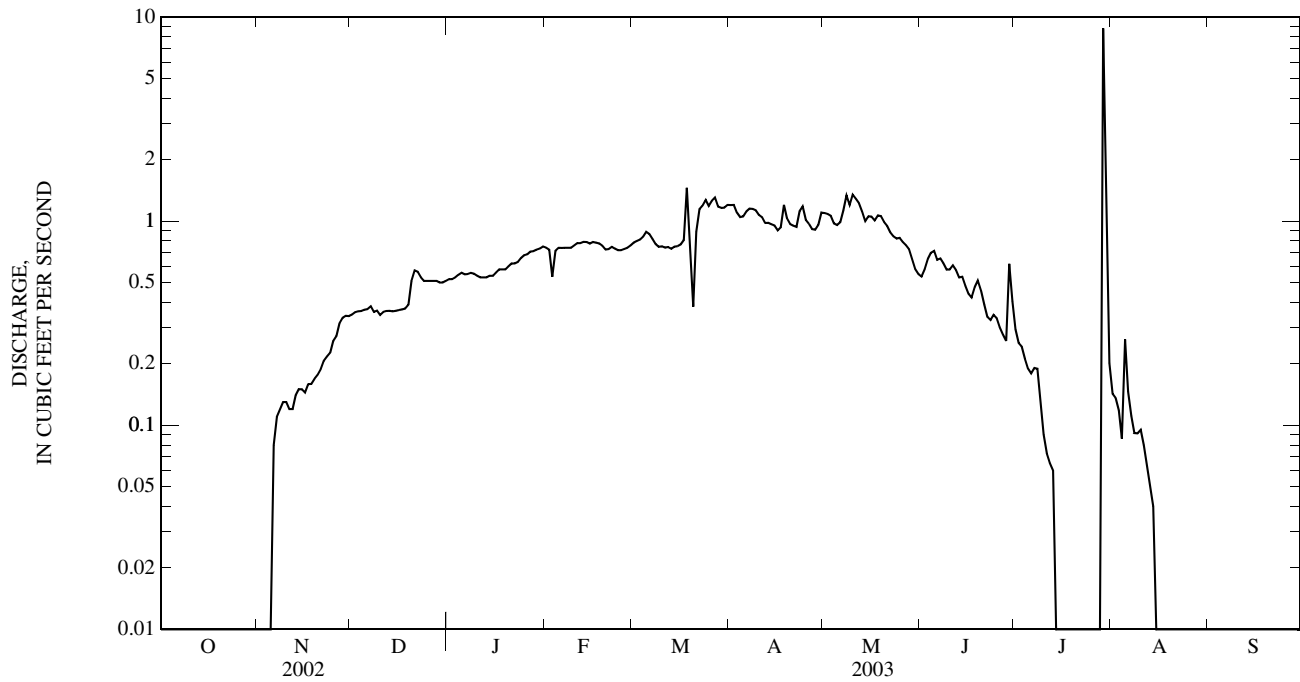
WATER YEARS 1934 - 2003

ANNUAL TOTAL	176.67		
ANNUAL MEAN	0.48		9.73
HIGHEST ANNUAL MEAN			18.1
LOWEST ANNUAL MEAN			0.48
HIGHEST DAILY MEAN	8.8	Jul 29	1,170
LOWEST DAILY MEAN	0.00	Oct 1	0.00
ANNUAL SEVEN-DAY MINIMUM	0.00	Oct 1	0.00
MAXIMUM PEAK FLOW	18	Jul 29	*16,500
MAXIMUM PEAK STAGE	4.96	Jul 29	**10.06
ANNUAL RUNOFF (AC-FT)	350		7,050
10 PERCENT EXCEEDS	1.1		15
50 PERCENT EXCEEDS	0.46		8.6
90 PERCENT EXCEEDS	0.00		3.3

e Estimated.

* Stage 9.98 ft. datum then in use. From rating curve extended above 2,700 ft³/s on basis of slope-area measurement.

** Site and datum then in use.



06764000 SOUTH PLATTE RIVER AT JULESBURG, CO

LOCATION.--Lat 40° 58'46", long 102° 15'15", in NW $\frac{1}{4}$ NE $\frac{1}{4}$ and NE $\frac{1}{4}$ SE $\frac{1}{4}$ (three channels) sec. 33, T. 12 N., R. 44 W., Sedgwick County, Hydrologic Unit 10190018, on left bank of channel no. 4 (left channel) 215 ft downstream from bridge, on right bank of channel no. 2, 5 ft downstream from bridge on U.S. Highway 385, and on left bank of channel no. 1, 5 ft upstream from bridge on U.S. Highway 385, 0.9 mi southeast of Julesburg, 3.0 mi upstream from Colorado-Nebraska State line, and 8 mi downstream from Lodgepole Creek.

DRAINAGE AREA.--22,821 mi² (revised).

PERIOD OF RECORD.--April 1902 to current year. Monthly discharge only for some periods, published in WSP 1310. Published as "near Julesburg" 1903-8, 1915-16, and as "at Ovid" 1922-24. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=06764000

REVISED RECORDS.--WSP 1310: 1902, 1906-7, 1948(P). WSP 1440: 1903-4. WDR CO-86-1: Drainage area.

GAGE.--Three water-stage recorders with satellite telemetry. Datum of channel no. 4 gage is 3,446.76 ft above NGVD of 1929. See WSP 1710 or 1730 for history of changes prior to Oct. 1, 1956. Since Oct. 1, 1956, water-stage recorders on channels nos. 2 and 4. Channel no. 2: Oct. 1, 1956 to Sept. 22, 1965, at site 300 ft downstream at present datum. Channel no. 4: Oct. 1, 1956 to Dec. 10, 1958, at site 135 ft downstream at present datum. Since May 11, 1973, supplementary water-stage recorder on channel no. 2 at bridge 800 ft upstream at same datum. Since Aug. 16, 1996, water-stage recorder on channel no. 1; satellite telemetry installed Oct. 24, 1996.

REMARKS.--Records good except for periods Nov. 26 to Mar. 10, and July 15 to Aug. 12, which are fair, and estimated daily discharges, which are poor. Natural flow of stream affected by transmountain diversions, storage reservoirs, power developments, ground-water withdrawals and diversions for irrigation of about 1,200,000 acres upstream from station, and return flow from irrigated areas.

COOPERATION.--Records collected and computed by Colorado Division of Water Resources and reviewed by Geological Survey.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	21	16	14	21	64	e84	44	138	31	27	20	17
2	27	20	14	27	57	e112	55	152	33	25	24	18
3	24	17	14	36	53	116	61	157	32	25	24	16
4	28	16	14	54	51	104	71	149	33	24	24	e17
5	31	16	14	33	50	86	84	140	32	25	24	15
6	29	16	17	35	47	81	110	134	34	21	26	15
7	26	e16	15	27	44	72	138	127	47	26	26	17
8	26	e16	13	27	46	42	149	141	61	38	26	19
9	26	e16	15	25	47	34	116	146	104	26	25	35
10	27	e15	17	27	44	32	150	147	103	21	23	34
11	27	e16	20	e29	44	30	141	120	108	e20	22	38
12	26	e16	16	e37	44	29	137	114	132	e20	21	42
13	26	16	17	38	44	26	114	84	107	e18	20	44
14	26	16	17	39	44	25	93	78	98	e18	19	51
15	26	16	17	44	43	24	89	69	78	17	18	56
16	29	15	19	e38	42	24	98	69	61	16	18	62
17	19	15	21	e39	43	25	94	69	55	16	18	68
18	18	14	20	e40	44	30	96	67	56	15	e18	79
19	17	15	19	51	49	33	94	67	56	16	19	93
20	16	14	21	56	46	29	92	65	50	17	19	101
21	17	14	20	66	43	27	89	57	42	16	16	107
22	16	14	22	e63	46	27	90	47	38	15	15	108
23	17	15	e29	e64	e39	28	92	43	38	15	15	107
24	16	15	e38	e65	e60	29	101	40	38	21	14	105
25	19	15	e38	e65	e59	29	103	36	36	22	14	111
26	18	15	e49	67	61	27	124	37	34	19	12	116
27	20	15	e48	87	63	27	139	34	31	24	12	114
28	16	14	e48	96	67	26	115	33	31	30	e16	103
29	26	14	e37	91	---	49	104	31	34	25	15	95
30	20	14	35	76	---	44	115	32	30	22	14	91
31	16	---	26	75	---	40	---	30	---	20	14	---
TOTAL	696	462	724	1,538	1,384	1,391	3,098	2,653	1,663	660	591	1,894
MEAN	22.5	15.4	23.4	49.6	49.4	44.9	103	85.6	55.4	21.3	19.1	63.1
MAX	31	20	49	96	67	116	150	157	132	38	26	116
MIN	16	14	13	21	39	24	44	30	30	15	12	15
AC-FT	1,380	916	1,440	3,050	2,750	2,760	6,140	5,260	3,300	1,310	1,170	3,760

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1902 - 2003, BY WATER YEAR (WY)

	313	353	415	530	610	550	545	1,054	1,474	303	186	247
MAX	2,427	2,358	1,371	1,571	1,864	2,200	2,808	9,922	12,200	5,059	1,882	1,964
(WY)	(1985)	(1985)	(1985)	(1998)	(1930)	(1939)	(1983)	(1980)	(1983)	(1983)	(1997)	(1984)
MIN	5.85	15.4	18.8	49.6	49.4	44.9	17.3	24.1	8.33	2.15	2.52	5.60
(WY)	(1904)	(2003)	(1912)	(2003)	(2003)	(2003)	(1904)	(1911)	(1910)	(1903)	(1902)	(1903)

06764000 SOUTH PLATTE RIVER AT JULESBURG, CO—Continued

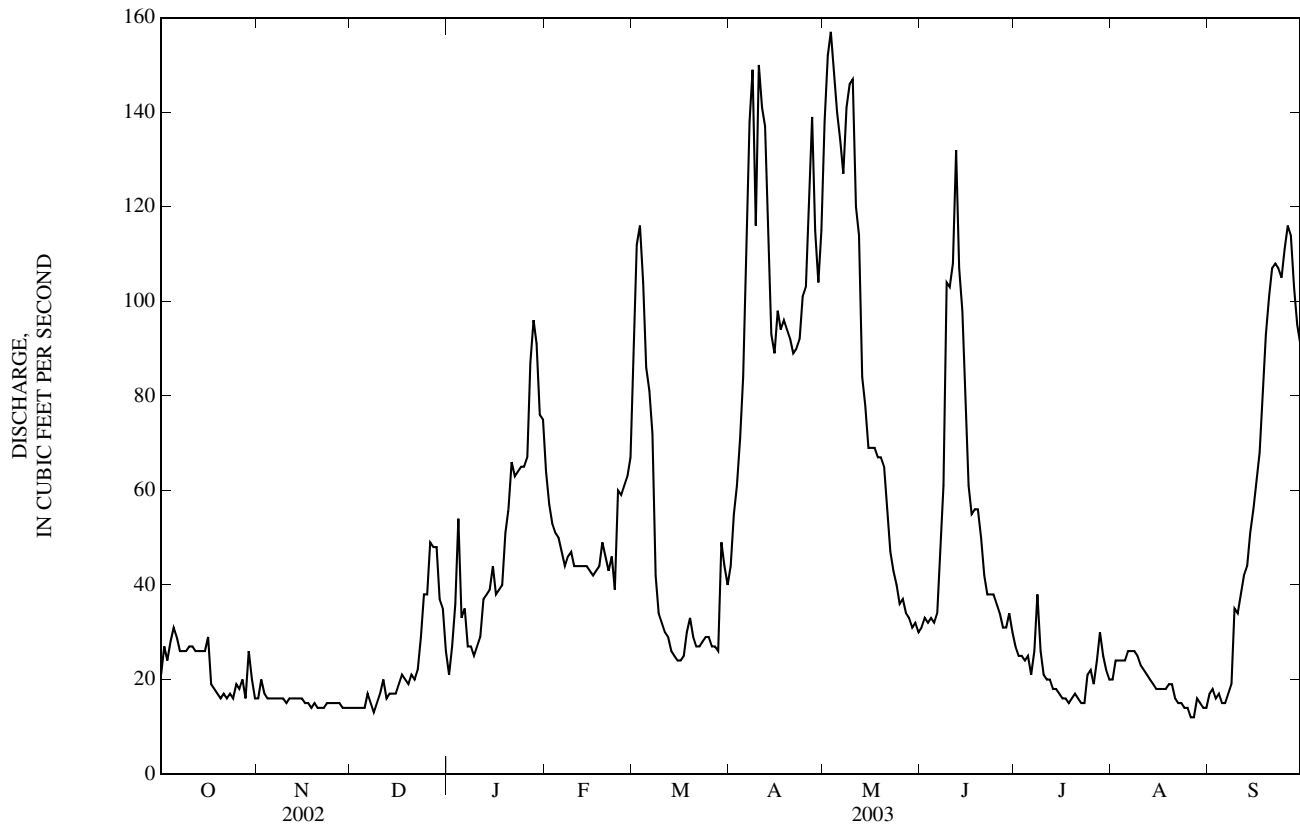
SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR		FOR 2003 WATER YEAR		WATER YEARS 1902 - 2003	
ANNUAL TOTAL	33,705		16,754		551	
ANNUAL MEAN	92.3		45.9		2,882	
HIGHEST ANNUAL MEAN					45.9	
LOWEST ANNUAL MEAN					30,800	
HIGHEST DAILY MEAN	550	Feb 5	157	May 3	Jun 16, 1921	
LOWEST DAILY MEAN	13	Dec 8	12	Aug 26	a0.00	
ANNUAL SEVEN-DAY MINIMUM	14	Nov 28	14	Aug 24	0.00	
MAXIMUM PEAK FLOW			174	May 2	37,600	
MAXIMUM PEAK STAGE			b3.46	May 2	c10.44	
ANNUAL RUNOFF (AC-FT)	66,850		33,230		399,500	
10 PERCENT EXCEEDS	279		104		1,170	
50 PERCENT EXCEEDS	26		31		227	
90 PERCENT EXCEEDS	16		15		28	

e Estimated.

a Also occurred Aug 19-20, 1902, and Jul 25 to Aug 7, 1903.

b Gage height recorded for channel #1.

c From floodmarks in gage well.



06764880 SOUTH PLATTE RIVER AT ROSCOE, NE

LOCATION.--Lat 41°07'33" long 101°34'35", in NW 1/4 SW 1/4 sec.4, T.13 N., R.37 W., Keith County, Hydrologic Unit 10190018, on left bank 20 ft downstream from bridge on Highway L-51B connecting Interstate 80 and U.S. Highway 30, 0.5 mi southeast of Roscoe and at mile 54.1.

DRAINAGE AREA.--23,900 mi².

PERIOD OF RECORD.--October 1982 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 3,150 ft, from topographic map. Data collection platform at station.

REMARKS.--Record good except for estimated daily discharges, which are poor. Natural flow of stream affected by transmountain diversions, storage reservoirs, power reservoirs, power developments, ground-water withdrawals and diversions for irrigation, and return flow from irrigated areas.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.9	5.7	12	21	e60	e14	58	129	29	13	0.02	0.00
2	2.4	5.6	12	18	e52	e20	56	157	31	11	2.4	0.00
3	2.4	5.2	13	20	e40	e40	56	163	30	9.9	0.00	0.00
4	2.6	5.0	11	25	e29	e60	63	159	28	8.9	0.00	0.00
5	2.4	5.4	12	26	e23	e80	68	144	26	7.9	0.00	0.00
6	1.9	6.6	11	31	e20	e74	82	110	25	6.7	0.00	0.00
7	1.8	6.1	11	34	e15	e70	92	118	32	6.3	0.00	0.00
8	2.2	7.1	11	35	e13	e66	103	153	31	13	0.00	0.00
9	3.3	7.2	13	36	e12	e62	122	145	39	8.6	0.00	0.00
10	3.8	7.5	13	e18	e12	65	123	169	59	6.1	0.00	0.00
11	3.7	7.6	13	e15	e14	53	120	164	83	4.9	0.22	0.00
12	3.0	7.5	14	e14	e17	50	132	145	81	4.1	0.05	0.00
13	3.0	7.3	14	e14	e20	48	135	120	91	3.4	0.00	0.00
14	3.5	7.5	15	e14	e21	46	131	121	62	2.8	0.00	0.00
15	4.2	7.9	17	e15	e22	43	115	104	51	2.5	0.00	0.00
16	5.2	8.0	19	e15	e20	41	124	106	47	2.2	0.00	0.00
17	4.4	8.3	18	e14	e22	43	118	90	48	2.0	0.00	0.00
18	3.7	8.2	17	e13	e25	50	125	86	43	1.6	0.00	0.00
19	3.5	8.4	16	e17	e29	62	130	93	39	1.7	0.00	0.00
20	3.2	8.6	13	e25	e32	54	118	87	39	2.0	0.00	0.00
21	3.1	8.9	14	e31	e34	49	112	84	54	3.3	0.00	0.00
22	3.1	9.2	11	e25	e20	45	110	77	40	7.4	0.00	0.00
23	3.6	9.1	10	e23	e12	43	110	71	32	8.2	0.00	0.00
24	3.7	10	e8.0	e23	e10	43	108	65	30	12	0.00	0.00
25	3.4	10	e7.4	e28	e9.2	44	110	52	28	7.9	0.00	0.00
26	3.2	8.7	e7.0	e25	e9.2	44	105	43	27	4.0	0.00	7.0
27	4.8	9.2	e8.0	e34	e10	53	105	37	23	4.5	0.00	14
28	5.2	9.3	e11	e40	e12	53	92	34	20	3.2	0.00	17
29	6.4	9.5	12	e44	---	48	122	33	17	1.2	0.00	19
30	7.7	11	14	e46	---	46	143	30	15	0.99	0.00	22
31	6.3	---	15	e54	---	55	---	27	---	0.50	0.00	---
TOTAL	112.6	235.6	392.4	793	614.4	1,564	3,188	3,116	1,200	171.79	2.69	79.00
MEAN	3.63	7.85	12.7	25.6	21.9	50.5	106	101	40.0	5.54	0.087	2.63
MAX	7.7	11	19	54	60	80	143	169	91	13	2.4	22
MIN	1.8	5.0	7.0	13	9.2	14	56	27	15	0.50	0.00	0.00
AC-FT	223	467	778	1,570	1,220	3,100	6,320	6,180	2,380	341	5.3	157

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1983 - 2003, BY WATER YEAR (WY)

MEAN	534	445	543	844	1,001	765	795	1,364	2,493	699	333	507
MAX	2,392	2,183	1,418	1,867	2,280	1,519	2,767	7,044	13,800	6,081	1,924	2,189
(WY)	(1985)	(1985)	(2000)	(1998)	(1984)	(1987)	(1984)	(1983)	(1995)	(1995)	(1997)	(1996)
MIN	3.63	7.85	12.7	25.6	21.9	50.5	106	21.2	18.3	4.49	0.087	0.12
(WY)	(2003)	(2003)	(2003)	(2003)	(2003)	(2003)	(2003)	(2002)	(2002)	(2000)	(2003)	(1994)

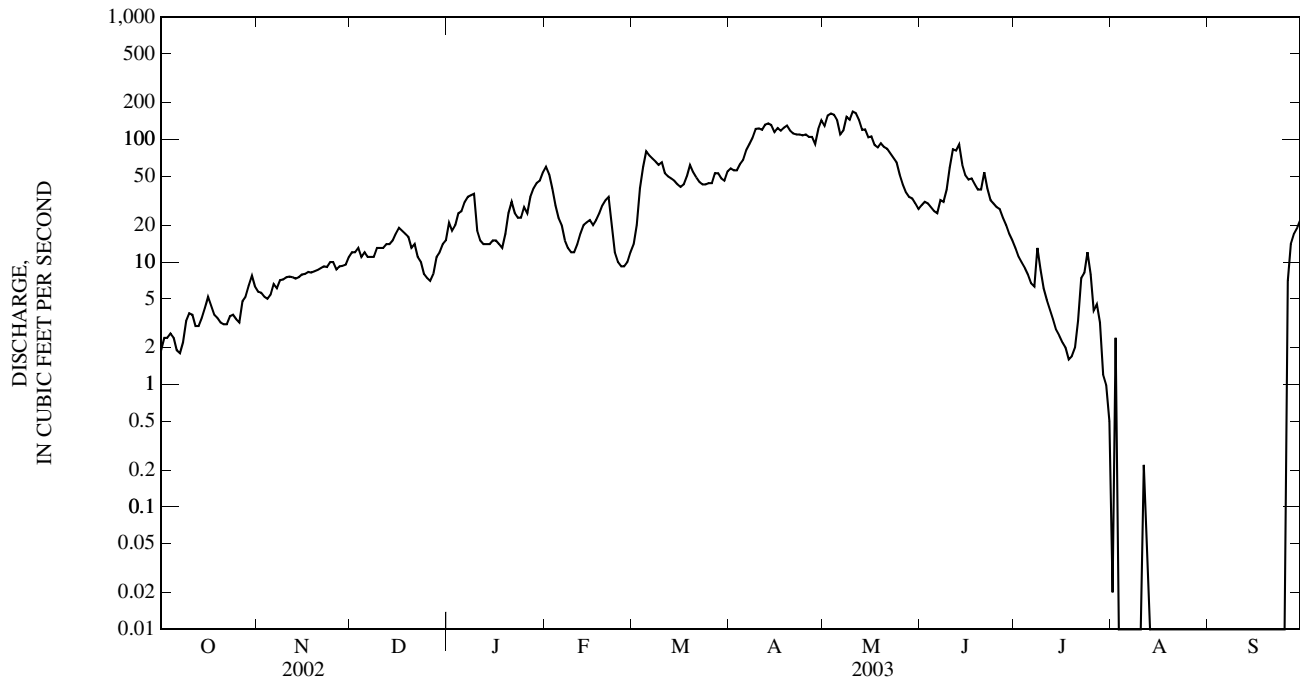
06764880 SOUTH PLATTE RIVER AT ROSCOE, NE—Continued

SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR		FOR 2003 WATER YEAR		WATER YEARS 1983 - 2003	
ANNUAL TOTAL	34,327.59		11,469.48		857	
ANNUAL MEAN	94.0		31.4		2,941	
HIGHEST ANNUAL MEAN					31.4	
LOWEST ANNUAL MEAN					18,100	
HIGHEST DAILY MEAN	4,740	Jul 6	169	May 10	20,100	Jun 6, 1995
LOWEST DAILY MEAN	0.23	Jul 4	0.00	Aug 3	0.00	Sep 11, 1994
ANNUAL SEVEN-DAY MINIMUM	1.5	Jun 29	0.00	Aug 3	0.00	Sep 11, 1994
MAXIMUM PEAK FLOW			*182	May 10	11.29	Jun 6, 1995
MAXIMUM PEAK STAGE			**3.81	Mar 5	620,900	
ANNUAL RUNOFF (AC-FT)	68,090		22,750		1,810	
10 PERCENT EXCEEDS	256		104		349	
50 PERCENT EXCEEDS	15		14		20	
90 PERCENT EXCEEDS	3.2		0.00			

e Estimated.

* Stage 3.68 ft.

** Backwater from ice.



06768000 PLATTE RIVER NEAR OVERTON, NE

LOCATION.--Lat 40° 40'57", long 99° 32'27", in NE 1/4 NW 1/4 sec.12, T.8 N., R.20 W., Dawson County, Hydrologic Unit 10200101, on left bank 25 ft upstream from county highway bridge, 4 mi south of Overton, 4 mi downstream from Plum Creek and at mile 142.

DRAINAGE AREA.--56,300 mi², of which about 51,620 mi² contributes directly to surface runoff.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--July to September 1914 (gage heights only), October 1914 to 1994, October 1997 to September 1998. Monthly discharge only for some periods, published in WSP 1310. Published as "near Elm Creek" 1914-15.

REVISED RECORDS.--WDR NE-67, WDR NE-94-1: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 2,297.83 ft above sea level. July 1914 to October 1917, nonrecording gages at site 8 mi downstream at different datum. June 1918 to Sept. 12, 1928, nonrecording gage at present site (south channel only) at datum 4.0 ft higher. Sept. 13, 1928 to Sept. 30, 1930, nonrecording gage and Oct. 1, 1930 to Sept. 30, 1968, water-stage recorder, at present site (south channel only) at datum 2.0 ft higher. Oct. 1, 1968 to Feb. 3, 1976, water-stage recorder on south channel at present site at datum 2.0 ft higher, and Feb. 4 to June 2, 1976 (south channel gage discontinued), at datum 1.0 ft higher. Oct. 1, 1968 to July 10, 1974, north channel gage at present site at datum 2.0 ft higher and July 11, 1974 to June 1, 1976, at datum 1.0 ft higher. June 2, 1976 to Aug. 19, 1984, at site 600 ft downstream, at datum 1.0 ft higher. Aug. 20, 1984 to Oct. 6, 1986, at site 600 ft downstream. Data collection platform at station.

REMARKS.--Records fair except for estimated daily discharges, which are poor. Natural flow of stream affected by transmountain diversions, storage reservoirs, power developments, ground-water withdrawals and diversions for irrigation, and return flow from irrigated areas.

EXTREMES OUTSIDE REGULATED PERIOD.-- Maximum discharge 37,600 ft³/s, June 5, 1935, gage height, 6.25 ft., south channel, datum then in use; no flow at times in 1919, 1922, 1925, 1927-28, 1930-41.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	801	262	691	704	515	607	376	684	190	171	109	79
2	777	267	682	773	638	574	397	1,120	218	161	105	71
3	836	267	649	823	493	967	365	867	204	160	100	65
4	1,010	267	642	625	315	869	326	793	292	149	98	63
5	675	266	815	613	296	862	336	731	223	136	96	241
6	542	264	457	693	e450	950	366	502	184	128	92	210
7	537	261	242	631	e600	885	446	614	184	124	88	69
8	796	261	388	660	e570	656	325	430	166	131	85	60
9	1,150	267	933	492	e550	554	391	575	160	161	86	523
10	1,340	261	513	620	e600	682	431	428	153	149	120	218
11	1,540	249	807	412	869	590	510	546	151	140	156	574
12	1,210	244	718	447	880	628	429	609	194	135	133	275
13	1,230	284	997	758	731	655	517	357	191	133	116	124
14	950	1,470	716	454	778	645	727	567	186	135	123	105
15	212	1,140	724	586	852	655	907	483	182	129	106	102
16	194	988	771	567	803	742	1,150	335	174	122	96	104
17	175	876	586	756	702	e400	1,110	323	169	121	87	119
18	174	799	722	594	e500	e380	608	332	166	118	81	101
19	177	748	754	610	e420	297	e780	522	156	119	100	273
20	179	284	641	703	e440	309	e700	239	139	123	111	494
21	173	317	724	506	e400	331	e660	167	144	126	107	231
22	185	760	637	670	e540	807	e720	186	164	141	98	245
23	182	514	662	459	e480	713	749	213	162	156	86	240
24	243	218	733	700	e510	643	897	330	466	159	82	123
25	219	635	237	507	e600	524	887	393	665	133	78	106
26	215	265	226	485	e800	610	926	329	1,140	110	80	103
27	236	367	538	776	1,020	670	810	266	386	106	78	101
28	236	468	883	423	464	613	902	228	217	133	76	101
29	243	573	1,040	658	---	531	666	211	192	131	76	110
30	260	662	711	569	---	693	1,030	201	177	120	71	129
31	262	---	904	460	---	674	---	187	---	115	78	---
TOTAL	16,959	14,504	20,743	18,734	16,816	19,716	19,444	13,768	7,395	4,175	2,998	5,359
MEAN	547	483	669	604	601	636	648	444	246	135	96.7	179
MAX	1,540	1,470	1,040	823	1,020	967	1,150	1,120	1,140	171	156	574
MIN	173	218	226	412	296	297	325	167	139	106	71	60
AC-FT	33,640	28,770	41,140	37,160	33,350	39,110	38,570	27,310	14,670	8,280	5,950	10,630

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1942 - 2003, BY WATER YEAR (WY)

	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
MEAN	1,396	1,459	1,568	1,647	1,922	2,067	1,900	2,136	2,393	1,060	713	1,201
MAX	6,330	5,765	5,012	4,281	6,730	7,206	10,050	12,590	18,970	11,380	6,635	8,040
(WY)	(1974)	(1985)	(1985)	(1984)	(1984)	(1984)	(1984)	(1984)	(1983)	(1983)	(1983)	(1983)
MIN	75.1	169	156	336	474	636	519	171	232	135	83.7	54.9
(WY)	(1942)	(1942)	(1942)	(1942)	(1942)	(2003)	(1967)	(1956)	(1959)	(2003)	(1956)	(1956)

06768000 PLATTE RIVER NEAR OVERTON, NE—Continued

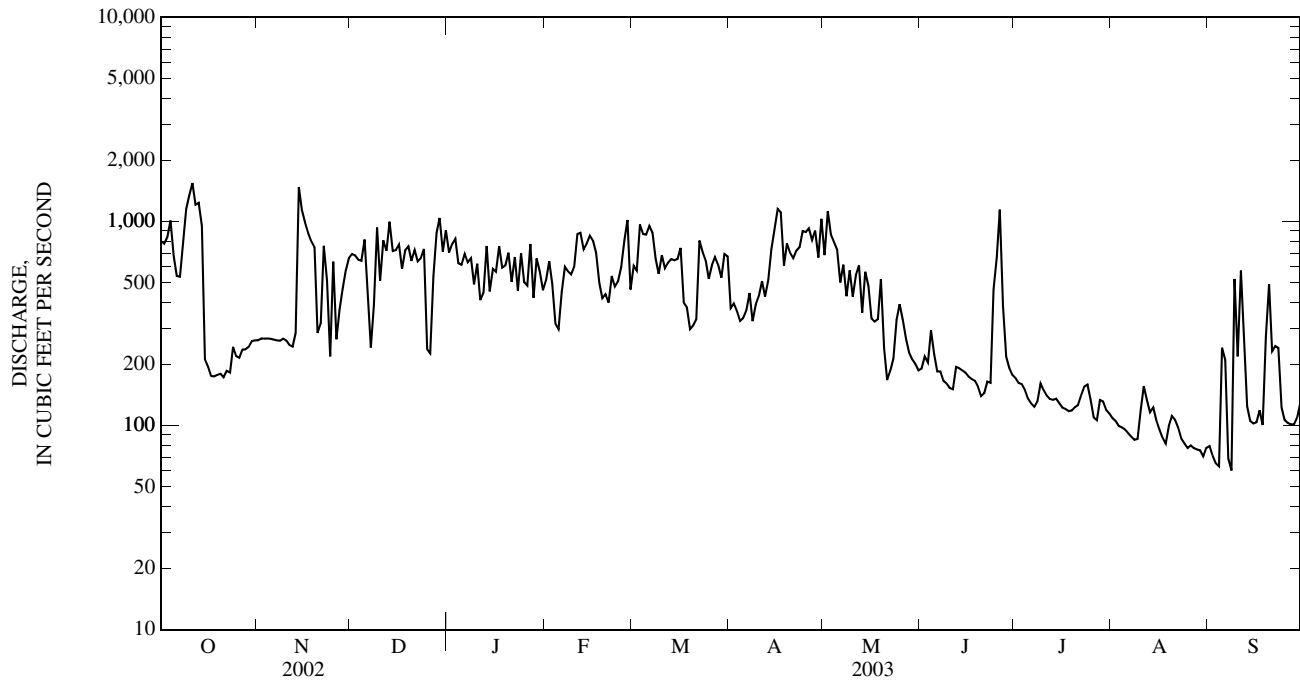
SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR		FOR 2003 WATER YEAR		WATER YEARS 1942 - 2003a	
ANNUAL TOTAL	229,370		160,611		1,618	
ANNUAL MEAN	628		440		5,835	
HIGHEST ANNUAL MEAN					440	
LOWEST ANNUAL MEAN					22,300	
HIGHEST DAILY MEAN	1,750	Mar 12	1,540	Oct 11	Jun 22, 1983	
LOWEST DAILY MEAN	83	Aug 22	60	Sep 8	Aug 31, 1942	
ANNUAL SEVEN-DAY MINIMUM	92	Aug 17	72	Aug 29	Aug 25, 1942	
MAXIMUM PEAK FLOW			2,010	Apr 17	*22,900	
MAXIMUM PEAK STAGE			2.56	Apr 17	**7.44	
ANNUAL RUNOFF (AC-FT)	455,000		318,600		1,172,000	
10 PERCENT EXCEEDS	1,240		842		3,000	
50 PERCENT EXCEEDS	530		391		1,190	
90 PERCENT EXCEEDS	134		106		276	

e Estimated.

a Since beginning of storage in Lake McConaughy.

* Stage 7.38 ft., current datum.

** Current datum.



06768000 PLATTE RIVER NEAR OVERTON, NE—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1952, 1958 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: January 1958 to September 1996.

WATER TEMPERATURES: January 1958 to September 1996.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum daily, 1,480 microsiemens May 15, 1966 (south chan.); minimum daily, 176 microsiemens June 25, 1989 (south chan.).

WATER TEMPERATURES: Maximum, 37.0° C June 13, 1959 (south chan.), July 9, 1960 (north chan.); minimum, 0.0° C on many days during winter periods.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chloride, water, fltrd, mg/L (00940)
DEC 16...	1100	996	695	12.5	104	8.2	793	7.5	3.5	10.9	73.2	E175	30.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrite + nitrate, water, fltrd, mg/L as N (00631)	Nitrite, water, fltrd, mg/L as N (00613)	Orthophosphate, water, fltrd, mg/L (00660)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Boron, water, fltrd, ug/L (01020)	Iron, water, fltrd, ug/L (01046)	Manganese, water, fltrd, ug/L (01056)
DEC 16...	0.50	31.0	166	<0.04	3.01	E.006	0.969	0.32	0.34	117	<10	E2.4

Remark codes used in this table:

< -- Less than

E -- Estimated value

06768000 PLATTE RIVER NEAR OVERTON, NE—Continued

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06768020 SPRING CREEK NEAR OVERTON, NE

LOCATION.--Lat 40° 42'26", long 99° 33'34", in SE $\frac{1}{4}$ SE $\frac{1}{4}$, sec.35, T.9 N., R.20 W., Dawson County, Hydrologic Unit 10200101, on upstream side of county road bridge, 1.0 mi west and 2.5 mi south of Overton.

PERIOD OF RECORD.--April 1996 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 2,310 ft above sea level, from topographic map.

REMARKS.-- Records good except for estimated daily discharges, which are poor.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.58	0.00	e0.00	e0.00	e0.35	0.08	15	12	26	27	e21
2	0.00	1.9	0.00	e0.00	e0.00	e0.30	0.01	16	18	27	23	e20
3	0.07	1.4	0.00	e0.00	e0.00	e0.35	0.00	16	15	22	23	e20
4	7.5	1.3	0.00	e0.00	e0.00	e0.45	0.00	12	38	19	30	e20
5	0.23	1.2	0.00	e0.00	e0.00	e0.40	0.00	12	20	23	32	e20
6	0.00	1.1	0.00	e0.00	e0.00	e0.35	0.01	11	17	17	28	e24
7	0.00	0.80	0.00	e0.00	e0.00	e0.30	3.7	8.9	20	22	32	e30
8	0.00	0.25	0.00	e0.00	e0.00	e0.35	2.5	8.5	17	31	39	e32
9	0.00	0.00	0.00	e0.00	e0.10	e0.35	1.7	9.6	16	30	40	e34
10	0.00	0.00	0.64	e0.00	e0.10	e0.40	1.2	10	15	36	45	e30
11	0.00	0.00	0.36	e0.00	e0.15	e0.45	1.7	11	14	42	51	e20
12	0.00	0.00	1.2	e0.00	e0.15	e0.70	1.5	9.1	28	45	44	0.70
13	0.00	0.00	0.72	e0.00	e0.14	e1.0	0.72	7.8	39	51	42	0.00
14	0.00	0.00	0.03	e0.00	e0.10	e1.5	0.34	6.8	36	50	37	0.00
15	0.00	0.00	0.47	e0.00	e0.10	1.6	0.16	14	33	45	46	0.00
16	0.00	0.00	1.6	0.00	e0.12	0.63	9.2	17	31	44	46	0.00
17	0.00	0.00	1.0	0.00	e0.15	0.42	2.6	15	32	37	36	0.00
18	0.00	0.00	0.65	0.00	e0.20	17	4.3	13	31	30	24	0.00
19	0.00	0.00	0.07	0.00	e0.20	6.1	3.8	26	33	27	32	0.00
20	0.00	0.00	0.00	0.00	e0.20	4.9	2.7	13	33	36	26	0.00
21	0.00	0.00	0.00	0.00	e0.15	4.3	2.6	11	32	37	27	0.00
22	0.00	0.00	0.00	0.00	e0.14	2.3	1.2	10	32	42	40	0.00
23	0.00	0.00	0.00	0.00	e0.14	1.2	8.5	6.3	33	37	44	0.00
24	0.00	0.00	0.00	0.00	e0.14	0.66	23	37	97	34	37	0.00
25	0.00	0.00	0.00	0.00	e0.20	0.30	20	24	102	38	40	0.00
26	0.00	0.00	e0.00	0.00	e0.25	0.27	15	30	66	43	38	0.00
27	0.15	0.00	e0.00	0.00	e0.30	0.16	11	28	50	44	34	0.00
28	3.8	0.00	0.00	0.00	e0.40	0.39	7.9	32	46	45	31	0.00
29	0.84	0.00	0.00	0.00	---	0.39	17	29	45	48	29	0.00
30	3.1	0.00	0.00	e0.00	---	0.41	13	18	38	43	36	0.00
31	1.9	---	e0.00	e0.00	---	0.25	---	11	---	33	24	---
TOTAL	17.59	8.53	6.74	0.00	3.43	48.53	155.42	488.0	1,039	1,104	1,083	271.70
MEAN	0.57	0.28	0.22	0.000	0.12	1.57	5.18	15.7	34.6	35.6	34.9	9.06
MAX	7.5	1.9	1.6	0.00	0.40	17	23	37	102	51	51	34
MIN	0.00	0.00	0.00	0.00	0.00	0.16	0.00	6.3	12	17	23	0.00
AC-FT	35	17	13	0.00	6.8	96	308	968	2,060	2,190	2,150	539

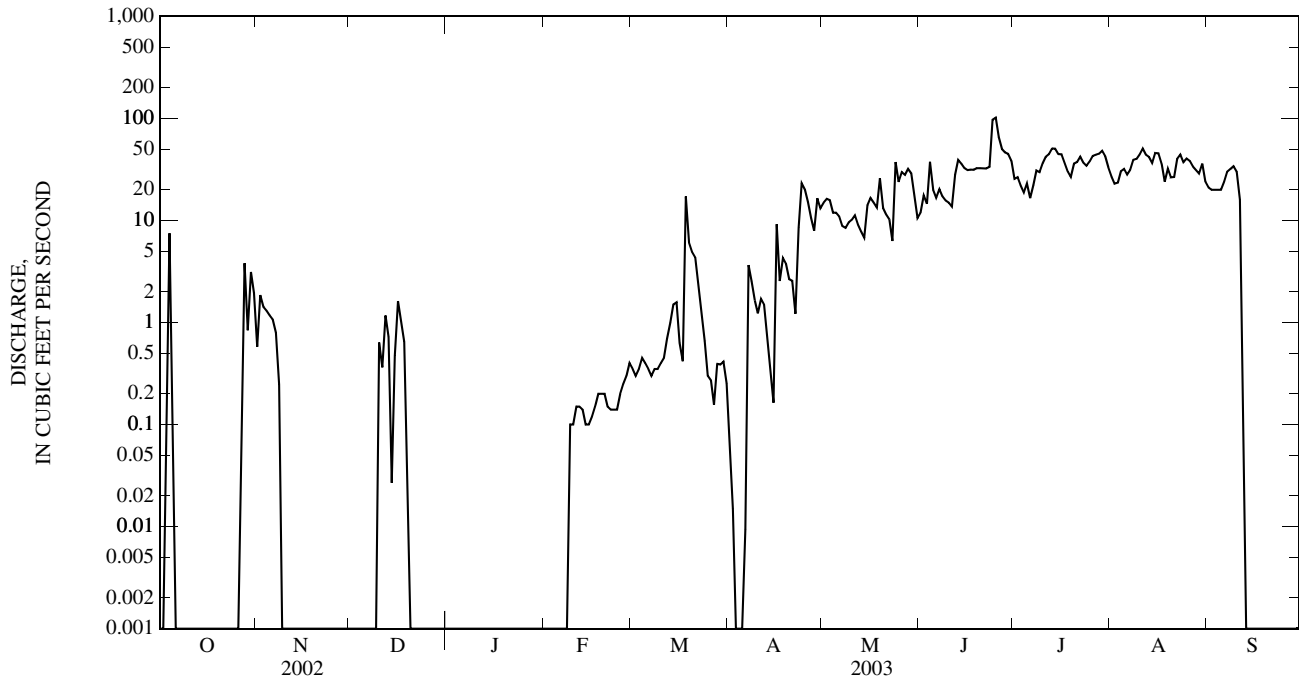
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1996 - 2003, BY WATER YEAR (WY)

	12.9	13.4	10.5	10.4	12.1	13.9	18.3	33.2	56.4	63.1	84.2	25.8
MEAN	26.8	24.7	20.6	21.4	25.1	22.2	38.1	74.7	117	98.4	162	70.8
(WY)	(1997)	(1997)	(1997)	(1997)	(1997)	(1997)	(2001)	(2001)	(1999)	(1999)	(1999)	(1996)
MIN	0.57	0.28	0.22	0.000	0.12	1.57	5.18	14.5	25.7	7.07	5.73	0.068
(WY)	(2003)	(2003)	(2003)	(2003)	(2003)	(2003)	(2003)	(2002)	(2002)	(2002)	(2002)	(2002)

06768020 SPRING CREEK NEAR OVERTON, NE—Continued

SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR		FOR 2003 WATER YEAR		WATER YEARS 1996 - 2003	
ANNUAL TOTAL	2,704.64		4,225.94		28.5	
ANNUAL MEAN	7.41		11.6		45.4	
HIGHEST ANNUAL MEAN					9.56	
LOWEST ANNUAL MEAN					431	
HIGHEST DAILY MEAN	64	Aug 25	102	Jun 25	431	Aug 19, 1999
LOWEST DAILY MEAN	0.00	Jul 17	0.00	Oct 1	0.00	Jul 17, 2002
ANNUAL SEVEN-DAY MINIMUM	0.00	Aug 10	0.00	Oct 6	0.00	Aug 10, 2002
MAXIMUM PEAK FLOW			171	Jun 4	453	Aug 19, 1999
MAXIMUM PEAK STAGE			5.62	Jun 4	7.62	Aug 19, 1999
ANNUAL RUNOFF (AC-FT)	5,360		8,380		20,660	
10 PERCENT EXCEEDS	20		37		74	
50 PERCENT EXCEEDS	6.1		0.66		16	
90 PERCENT EXCEEDS	0.00		0.00		1.1	

e Estimated.



06768035 PLATTE RIVER MIDDLE CHANNEL AT COTTONWOOD RANCH, NEAR ELM CREEK, NE

LOCATION.--Lat 40° 41' 10", long 99° 26' 23", in SE $\frac{1}{4}$ SE $\frac{1}{4}$, sec.2, T.8 N., R.19 W., Dawson County, Hydrologic Unit 10200101, on left bank of island on middle channel, at Cottonwood Ranch, and 3.7 miles southwest of Elm Creek, NE.

PERIOD OF RECORD.--May 2001 to current year.

GAGE.--Water-stage recorder. Datum of gage is 2,261.92 ft above sea level. Data collection platform at station.

REMARKS.-- Records fair, except for estimated daily discharges, which are poor.

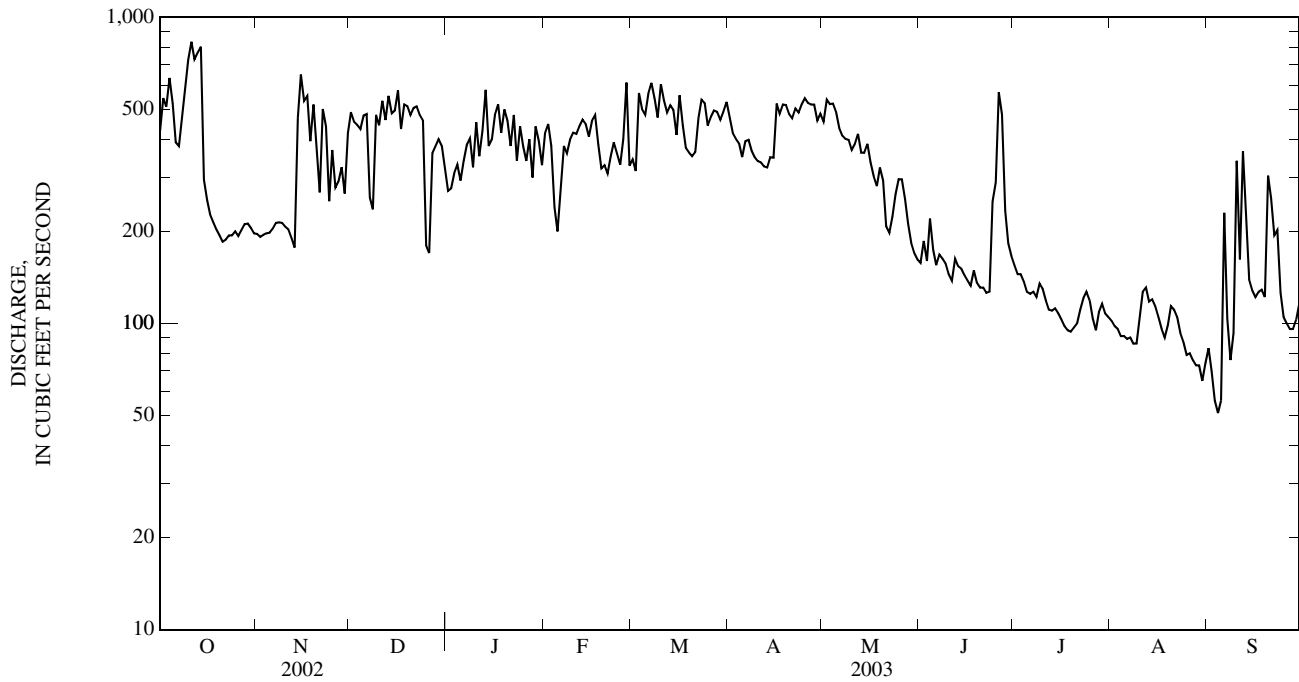
DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	426	196	490	271	418	343	473	457	158	155	102	83
2	545	192	456	276	448	315	418	539	186	145	98	70
3	511	195	445	310	e380	566	401	521	160	145	96	56
4	634	197	432	330	e240	e500	387	523	220	137	91	51
5	522	198	478	293	e200	e480	350	491	174	127	91	56
6	391	204	483	341	e280	564	394	435	155	125	89	230
7	380	213	258	383	e380	611	398	411	168	127	90	104
8	478	214	236	402	e360	542	367	401	163	122	86	76
9	602	213	480	324	e400	471	349	398	157	135	86	93
10	727	207	444	454	e420	605	339	369	145	130	105	340
11	832	203	534	352	416	536	336	386	138	119	127	162
12	729	190	462	426	441	489	326	416	163	111	131	365
13	767	177	554	e580	463	516	323	362	154	110	118	212
14	802	470	486	e380	449	499	349	361	151	112	120	139
15	295	650	496	e400	408	413	348	386	144	108	114	128
16	253	534	577	e480	460	557	523	337	138	103	105	122
17	227	554	432	e520	480	444	484	303	133	98	96	127
18	214	394	520	e420	384	375	519	281	149	95	90	129
19	203	519	513	e500	321	362	517	323	136	94	99	122
20	194	371	480	e460	329	352	483	293	131	97	114	304
21	185	268	506	e380	309	363	468	208	131	100	111	256
22	188	502	512	e480	353	469	504	198	126	111	105	194
23	194	440	479	e340	391	538	489	223	127	121	93	202
24	194	251	e460	e440	e360	525	519	265	250	127	87	126
25	200	369	e180	e380	e330	443	544	296	289	119	79	105
26	193	278	e170	e340	e400	473	526	296	569	104	80	100
27	202	291	e360	e400	612	496	519	255	481	95	76	96
28	211	324	e380	e300	328	491	519	212	234	109	73	96
29	212	266	e400	e440	---	463	460	183	183	116	73	103
30	205	419	e380	395	---	492	485	170	166	108	65	116
31	197	---	326	329	---	529	---	162	---	105	74	---
TOTAL	11,913	9,499	13,409	12,126	10,760	14,822	13,117	10,461	5,679	3,610	2,964	4,363
MEAN	384	317	433	391	384	478	437	337	189	116	95.6	145
MAX	832	650	577	580	612	611	544	539	569	155	131	365
MIN	185	177	170	271	200	315	323	162	126	94	65	51
AC-FT	23,630	18,840	26,600	24,050	21,340	29,400	26,020	20,750	11,260	7,160	5,880	8,650
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2003, BY WATER YEAR (WY)												
MEAN	503	361	593	556	556	598	454	267	267	355	289	423
MAX	622	406	753	721	728	718	472	337	415	551	635	690
(WY)	(2002)	(2002)	(2002)	(2002)	(2002)	(2002)	(2002)	(2003)	(2001)	(2001)	(2001)	(2001)
MIN	384	317	433	391	384	478	437	196	189	116	95.6	145
(WY)	(2003)	(2003)	(2003)	(2003)	(2003)	(2003)	(2003)	(2002)	(2003)	(2003)	(2003)	(2003)

06768035 PLATTE RIVER MIDDLE CHANNEL AT COTTONWOOD RANCH, NEAR ELM CREEK, NE—Continued

SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR		FOR 2003 WATER YEAR		WATER YEARS 2001 - 2003	
ANNUAL TOTAL	155,577		112,723		395	
ANNUAL MEAN	426		309		481	
HIGHEST ANNUAL MEAN					309	
LOWEST ANNUAL MEAN					1,080	
HIGHEST DAILY MEAN	1,000	Apr 10	832	Oct 11	1,080	Aug 17, 2001
LOWEST DAILY MEAN	50	Jun 1	51	Sep 4	50	Jun 1, 2002
ANNUAL SEVEN-DAY MINIMUM	53	May 29	65	Aug 30	53	May 29, 2002
MAXIMUM PEAK FLOW			*986	Oct 13	**1,130	Aug 16, 2002
MAXIMUM PEAK STAGE			***6.01	Jan 27	***6.99	Mar 4, 2002
ANNUAL RUNOFF (AC-FT)	308,600		223,600		286,100	
10 PERCENT EXCEEDS	763		519		740	
50 PERCENT EXCEEDS	391		323		375	
90 PERCENT EXCEEDS	110		101		103	

e Estimated.
 * Stage 4.48 ft. Also on Oct 14.
 ** Stage 4.78 ft.
 *** Backwater from ice.



PLATTE RIVER BASIN

06769000 BUFFALO CREEK NEAR OVERTON, NE

LOCATION.--Lat 40° 44'04", long 99° 30'20", in NE $\frac{1}{4}$ SE $\frac{1}{4}$, sec.20, T.9 N., R.19 W., Dawson County, Hydrologic Unit 10200101, on downstream side of State Highway 30 bridge, 1.7 mi east of Overton.

DRAINAGE AREA.--175 mi².

PERIOD OF RECORD.--October 1949 to September 1958. April 1996 to current year.

GAGE.--Water-stage recorder. Datum of gage is 2,296.67 ft above sea level. October 1949 to September 1958 at datum 0.41 ft higher.

REMARKS.--Records good.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31	87	93	18
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44	66	83	14
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	48	66	66	14
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	53	86	55	11
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	54	84	53	10
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.7	54	77	58	14
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14	56	72	57	38
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49	56	59	48	60
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59	57	59	42	71
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56	57	57	48	66
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59	60	57	58	58
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39	61	62	71	18
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27	47	76	75	2.7
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34	50	85	77	0.62
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30	74	87	85	0.19
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14	79	85	91	0.14
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29	68	76	89	0.14
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34	59	71	78	0.08
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37	56	64	73	0.07
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37	61	57	82	0.07
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17	63	62	77	0.06
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.2	64	62	74	0.05
23	0.00	0.00	0.00	0.00	0.00	0.00	0.01	3.0	66	57	64	0.04
24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	6.9	70	57	72	0.03
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12	73	61	79	0.02
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35	65	70	78	0.01
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32	77	73	76	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32	73	84	71	0.00
29	0.00	0.00	0.00	0.00	---	0.00	0.02	35	74	85	68	0.00
30	0.00	0.00	0.00	0.00	---	0.00	0.01	21	92	89	39	0.00
31	0.00	---	0.00	0.00	---	0.00	---	18	---	93	30	---
TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.05	742.83	1,842	2,226	2,110	396.22
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.002	24.0	61.4	71.8	68.1	13.2
MAX	0.00	0.00	0.00	0.00	0.00	0.00	0.02	59	92	93	93	71
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31	57	30	0.00
AC-FT	0.00	0.00	0.00	0.00	0.00	0.00	0.1	1,470	3,650	4,420	4,190	786

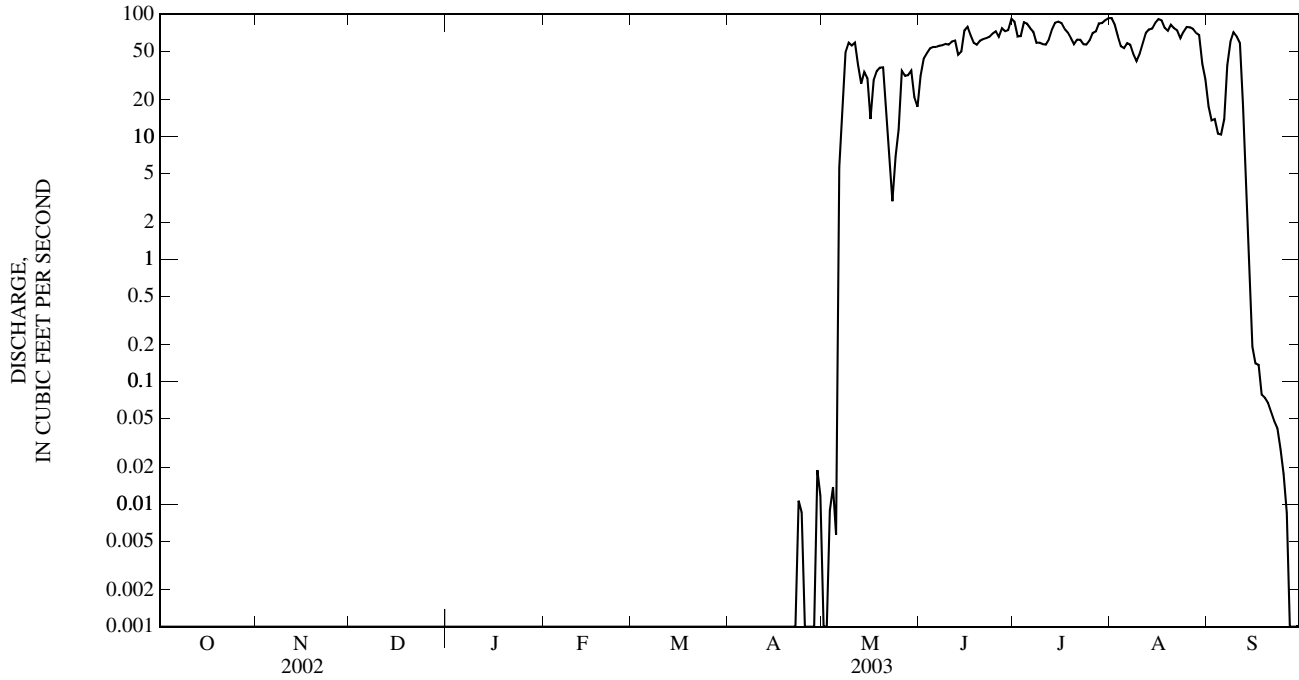
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1949 - 2003, BY WATER YEAR (WY)

MEAN	9.13	3.80	3.02	2.53	3.45	4.46	5.31	24.6	49.5	49.9	59.0	31.7
MAX	33.1	15.4	13.4	10.9	10.1	15.3	17.1	54.7	130	106	174	71.1
(WY)	(1951)	(1998)	(1997)	(1998)	(2000)	(1952)	(2001)	(2001)	(1999)	(1951)	(1996)	(1950)
MIN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.12	10.4	2.04	0.000	0.46
(WY)	(2003)	(1955)	(1955)	(1954)	(1955)	(1956)	(1955)	(1958)	(1956)	(1954)	(1955)	(2002)

06769000 BUFFALO CREEK NEAR OVERTON, NE—Continued

SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR		FOR 2003 WATER YEAR		WATER YEARS 1949 - 2003a	
ANNUAL TOTAL	3,886.96		7,317.10		19.4	
ANNUAL MEAN	10.6		20.0		40.9	
HIGHEST ANNUAL MEAN					3.07	
LOWEST ANNUAL MEAN					1955	
HIGHEST DAILY MEAN	123	Aug 26	93	Jul 31	472	Jun 12, 1999
LOWEST DAILY MEAN	0.00	Sep 5	0.00	Oct 1	0.00	Apr 26, 1953
ANNUAL SEVEN-DAY MINIMUM	0.00	Sep 5	0.00	Oct 1	0.00	Jul 16, 1953
MAXIMUM PEAK FLOW			98	Aug 1	509	Jun 12, 1999
MAXIMUM PEAK STAGE			6.33	Aug 1	10.79	Jun 12, 1999
ANNUAL RUNOFF (AC-FT)	7,710		14,510		14,040	
10 PERCENT EXCEEDS	41		72		63	
50 PERCENT EXCEEDS	1.5		0.00		4.5	
90 PERCENT EXCEEDS	0.00		0.00		0.00	

a Water years 1949-58, 1996-2003.



06769525 ELM CREEK NEAR ELM CREEK, NE

LOCATION.--Lat 40° 43'44", long 99° 23'53", in NW $\frac{1}{4}$ NE $\frac{1}{4}$, sec.20, T.9 N., R.18 W., Buffalo County, Hydrologic Unit 10200101, on right downstream side of bridge.

PERIOD OF RECORD.--March 1996 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 2,270 ft above sea level, from topographic map.

REMARKS.--Records fair, except for estimated daily discharges, which are poor.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	e8.0	10	e3.2	0.67
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	e10	10	4.2	0.02
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	e12	6.8	2.9	0.24
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.4	e10	e3.0	1.1	3.1
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.6	e8.0	e2.8	1.6	8.2
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	8.1	e3.6	1.6	9.7
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	8.4	8.0	1.0	9.9
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	8.7	9.4	1.3	8.0
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	8.6	8.2	4.5	7.3
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	7.8	6.2	4.5	9.8
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	3.9	8.6	4.2	11
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	e1.2	8.5	3.3	6.9
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	e1.0	7.8	4.2	0.46
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.9	e1.0	5.5	4.9	0.01
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11	e1.0	5.2	3.5	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	4.1	11	e1.2	e3.0	3.9	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15	e3.0	e2.8	4.3	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15	14	e2.8	4.3	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77	13	e3.0	4.9	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11	12	e3.0	4.3	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.7	13	e2.8	4.8	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.6	14	e3.0	2.2	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.02	2.5	16	e2.8	3.7	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	e204	28	e2.6	4.3	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	e28	24	e3.2	3.8	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	e12	23	e3.0	6.0	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	e10	14	e3.6	5.6	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	e8.0	13	e3.0	6.3	0.00
29	0.00	0.00	0.00	0.00	---	0.00	1.7	e10	12	e2.8	4.8	0.00
30	0.00	0.00	0.00	0.00	---	0.00	0.29	e8.0	11	e3.2	2.0	0.00
31	0.00	---	0.00	0.00	---	0.00	---	e7.0	---	e4.0	2.4	---
TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	6.11	465.43	308.9	152.2	113.6	75.30
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.20	15.0	10.3	4.91	3.66	2.51
MAX	0.00	0.00	0.00	0.00	0.00	0.00	4.1	204	28	10	6.3	11
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	1.0	2.6	1.0	0.00
AC-FT	0.00	0.00	0.00	0.00	0.00	0.00	12	923	613	302	225	149

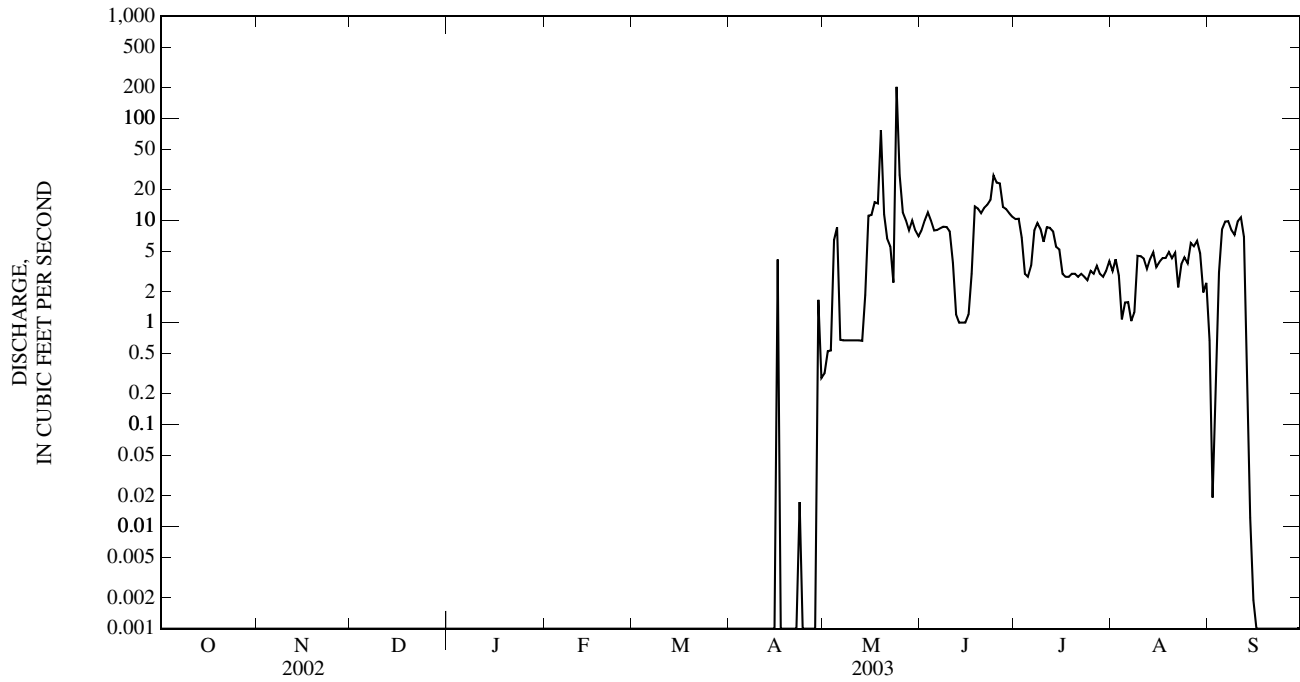
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1996 - 2003, BY WATER YEAR (WY)

MEAN	0.000	0.010	0.000	0.000	0.000	2.16	0.21	7.01	11.4	7.01	8.21	2.24
MAX	0.000	0.073	0.000	0.000	0.000	13.4	1.50	15.0	31.3	13.8	14.4	5.86
(WY)	(1997)	(1997)	(1997)	(1997)	(1997)	(2001)	(2001)	(2003)	(1999)	(2000)	(1999)	(1999)
MIN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.14	4.41	0.39	3.41	0.030
(WY)	(1997)	(1998)	(1997)	(1997)	(1997)	(1997)	(1996)	(2002)	(2001)	(2002)	(2000)	(2002)

06769525 ELM CREEK NEAR ELM CREEK, NE—Continued

SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR		FOR 2003 WATER YEAR		WATER YEARS 1996 - 2003	
ANNUAL TOTAL	566.25		1,121.54		3.25	
ANNUAL MEAN	1.55		3.07		5.89	
HIGHEST ANNUAL MEAN					1.55	
LOWEST ANNUAL MEAN					204	
HIGHEST DAILY MEAN	148	Aug 25	204	May 24	204	May 24, 2003
LOWEST DAILY MEAN	0.00	Jan 1	0.00	Oct 1	0.00	Mar 21, 1996
ANNUAL SEVEN-DAY MINIMUM	0.00	Jan 1	0.00	Oct 1	0.00	Mar 21, 1996
MAXIMUM PEAK FLOW			322	May 24	322	May 24, 2003
MAXIMUM PEAK STAGE			10.59	May 24	10.59	May 24, 2003
ANNUAL RUNOFF (AC-FT)	1,120		2,220		2,350	
10 PERCENT EXCEEDS	3.1		8.6		11	
50 PERCENT EXCEEDS	0.00		0.00		0.00	
90 PERCENT EXCEEDS	0.00		0.00		0.00	

e Estimated.



06770195 NORTH DRY CREEK 2 MI SW OF PLATTE RIVER BRIDGE SOUTH OF KEARNEY, NE

LOCATION.--Lat 40° 38' 28", long 99° 06' 56", in SE $\frac{1}{4}$ SW $\frac{1}{4}$, sec. 22, T. 8 N., R. 16 W., Kearney County, Hydrologic Unit 10200101, on downstream side of county road bridge, 1.1 mi south of Platte River bridge on Highway 44, and 1.6 mi west of Highway 44, and approximately 2 mi south of Kearney.

DRAINAGE AREA.--77.7 mi².

PERIOD OF RECORD.--March 1996 to September 2003. (discontinued)

GAGE.--Water-stage recorder. Datum of gage is 2,140 ft above sea level.

REMARKS.--Records good except for estimated daily discharges and daily discharges for September 1-30, which are poor.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	2.5	e0.22	e1.4	e2.1	e1.1	5.3	5.9	11	12	5.7
2	0.00	0.00	2.6	e0.20	e1.5	e1.9	e1.1	4.0	5.9	12	14	7.2
3	0.00	0.00	2.8	e0.22	e1.7	e1.9	e1.3	3.5	5.8	15	13	5.4
4	0.00	0.00	2.9	e0.22	e1.5	e2.0	e1.5	4.1	6.0	15	13	5.1
5	0.00	0.00	3.0	e0.20	e1.2	e2.2	2.9	4.7	6.2	15	15	5.9
6	0.00	0.00	3.1	e0.20	e1.2	e2.3	5.9	7.6	6.4	13	17	6.1
7	0.00	0.00	3.3	e0.20	e1.1	e1.9	3.8	6.4	7.5	14	17	e1.7
8	0.00	0.00	3.3	e0.24	e1.1	e1.8	3.2	5.5	7.4	17	13	e1.2
9	0.00	0.00	3.4	e0.28	e1.0	e2.3	2.9	4.7	7.3	18	12	e1.3
10	0.00	0.00	3.6	e0.24	e1.0	e2.0	3.1	4.8	7.2	17	13	e1.6
11	0.00	0.00	3.7	e0.22	e1.0	e1.8	3.3	4.7	7.1	16	13	e1.6
12	0.00	0.00	3.6	e0.28	e0.80	e1.6	2.9	3.9	11	19	14	e1.5
13	0.00	0.00	e3.3	e0.34	e0.80	e1.4	2.0	3.5	11	16	14	e1.5
14	0.00	0.00	e3.2	e0.40	e1.1	e1.6	1.9	3.7	11	18	14	e1.4
15	0.00	0.00	e3.1	e0.38	e1.3	e1.6	2.3	3.6	9.7	17	13	e1.3
16	0.00	0.00	e3.2	e0.36	e1.7	e1.6	3.1	3.6	9.2	16	12	e1.0
17	0.00	3.1	3.4	e0.30	e1.6	e1.4	3.8	3.6	8.9	18	11	e0.70
18	0.00	1.7	2.5	e0.28	e1.5	e1.3	4.0	3.5	14	16	9.9	e0.40
19	0.00	1.7	e0.60	e0.30	e1.5	e1.2	3.5	23	11	13	14	e0.30
20	0.00	1.5	e0.42	e0.38	e1.9	e1.2	2.7	20	9.9	11	16	e0.30
21	0.00	1.4	e0.34	e0.38	e2.0	e1.2	2.1	9.7	8.9	13	15	e0.20
22	0.00	1.4	e0.32	e0.32	e2.2	e1.1	1.6	6.5	8.9	14	11	e0.10
23	0.00	1.6	e0.26	e0.30	e2.4	e1.0	3.1	6.4	49	14	8.0	e0.00
24	0.00	1.7	e0.22	e0.40	e2.6	e1.0	4.6	214	42	15	7.1	e0.00
25	0.00	1.8	e0.20	e0.56	e2.6	e0.96	3.9	65	20	16	7.3	e0.00
26	0.00	1.9	e0.22	e0.56	e2.4	e0.92	3.0	14	16	15	9.5	e0.00
27	0.00	2.1	e0.24	e0.80	e2.3	e0.90	2.7	7.8	14	16	9.9	e0.00
28	0.00	2.3	e0.26	e1.0	e2.1	e0.90	2.2	6.6	9.8	15	9.9	e0.00
29	0.00	2.4	e0.24	e1.1	---	e0.90	8.4	5.9	8.9	19	7.5	e0.00
30	0.00	2.5	e0.22	e1.0	---	e0.96	7.7	5.5	11	18	6.3	e0.00
31	0.00	---	e0.22	e1.4	---	e1.0	---	6.2	---	16	5.7	---
TOTAL	0.00	27.10	60.26	13.28	44.50	45.94	95.6	471.3	356.9	478	367.1	51.50
MEAN	0.000	0.90	1.94	0.43	1.59	1.48	3.19	15.2	11.9	15.4	11.8	1.72
MAX	0.00	3.1	3.7	1.4	2.6	2.3	8.4	214	49	19	17	7.2
MIN	0.00	0.00	0.20	0.20	0.80	0.90	1.1	3.5	5.8	11	5.7	0.00
AC-FT	0.00	54	120	26	88	91	190	935	708	948	728	102

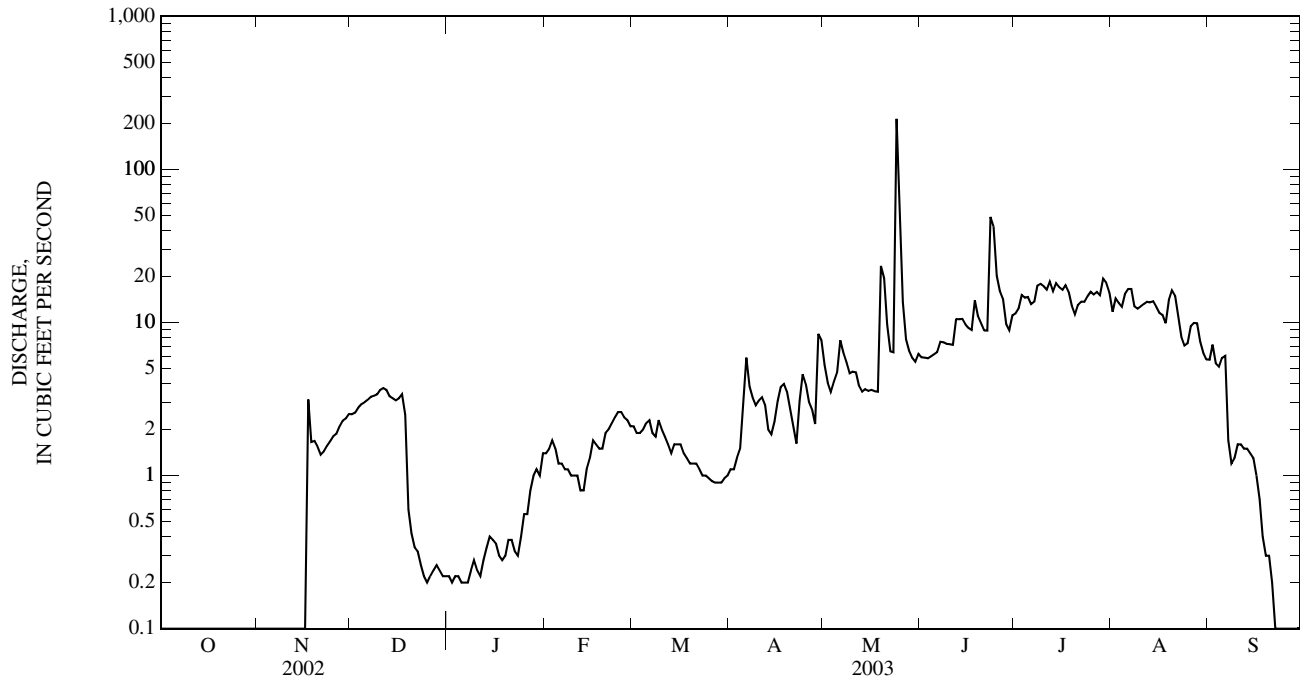
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1996 - 2003, BY WATER YEAR (WY)

MEAN	9.34	11.9	10.2	9.12	10.8	15.5	17.0	24.2	24.9	38.7	23.0	8.95
MAX	17.0	22.6	18.0	13.9	16.9	24.7	33.7	47.7	50.2	84.8	44.8	30.1
(WY)	(1997)	(1998)	(1998)	(1998)	(1997)	(1998)	(1998)	(1996)	(1999)	(1996)	(1999)	(1996)
MIN	0.000	0.90	1.94	0.43	1.59	1.48	3.19	10.2	10.5	15.4	6.71	0.33
(WY)	(2003)	(2003)	(2003)	(2003)	(2003)	(2003)	(2003)	(2002)	(2002)	(2002)	(2002)	(2002)

06770195 NORTH DRY CREEK 2 MI SW OF PLATTE RIVER BRIDGE SOUTH OF KEARNEY, NE—Continued

SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR		FOR 2003 WATER YEAR		WATER YEARS 1996 - 2003	
ANNUAL TOTAL	2,270.50		2,011.48		15.6	
ANNUAL MEAN	6.22		5.51		24.7	
HIGHEST ANNUAL MEAN					5.51	
LOWEST ANNUAL MEAN					470	
HIGHEST DAILY MEAN	26	May 11	214	May 24	470	Jul 5, 2000
LOWEST DAILY MEAN	0.00	Sep 21	0.00	Oct 1	0.00	Sep 21, 2002
ANNUAL SEVEN-DAY MINIMUM	0.00	Sep 21	0.00	Oct 1	0.00	Sep 21, 2002
MAXIMUM PEAK FLOW			421	May 24	862	Jul 5, 2000
MAXIMUM PEAK STAGE			6.07	May 24	6.68	Jul 5, 2000
ANNUAL RUNOFF (AC-FT)	4,500		3,990		11,270	
10 PERCENT EXCEEDS	13		14		27	
50 PERCENT EXCEEDS	6.1		2.1		13	
90 PERCENT EXCEEDS	0.00		0.00		2.5	

e Estimated.



06770200 PLATTE RIVER NEAR KEARNEY, NE

LOCATION.--Lat 40° 39'32", long 99° 05'08", in SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec.14, T.8 N., R.16 W., Kearney County, Hydrologic Unit 10200101, on right bank near downstream side of bridge on State Highway 44, 2 mi south of Kearney, and at mile 117.

DRAINAGE AREA.--57,260 mi², of which about 52,540 mi² contributes directly to surface runoff.

PERIOD OF RECORD.--January 1982 to current year.

REVISED RECORDS.--WDR NE-94-1: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 2,134.11 ft above sea level. Data collection platform at station.

REMARKS.--Records fair except for estimated daily discharges, which are poor. Natural flow of stream affected by transmountain diversions, storage reservoirs, power developments, ground-water withdrawals and diversions for irrigation, and return flow from irrigated areas.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	318	308	717	877	e560	e730	770	1,100	98	68	20	5.5
2	376	287	705	773	e540	e800	543	1,050	116	60	14	5.8
3	356	293	712	832	e680	e760	480	1,160	95	58	13	4.6
4	560	309	725	860	e400	e880	451	1,160	94	54	12	4.1
5	435	328	691	643	e330	e920	349	1,020	106	49	13	5.1
6	298	334	806	667	e300	e940	580	863	91	46	13	5.6
7	214	348	571	728	e300	e960	531	631	110	46	13	4.1
8	283	344	401	743	e320	e880	549	602	98	47	12	3.9
9	376	358	592	586	e400	e640	588	509	98	45	12	4.9
10	714	361	848	558	e660	675	623	584	99	42	11	4.8
11	952	351	697	459	e740	739	581	559	90	36	10	55
12	1,140	354	856	506	e320	729	544	500	101	34	10	57
13	968	346	797	522	e680	679	525	441	87	33	9.9	135
14	1,000	473	929	915	e600	676	620	366	78	35	9.4	31
15	512	1,150	788	563	e520	639	809	348	74	30	8.9	19
16	167	1,050	775	e350	e600	689	1,060	232	68	27	8.4	15
17	96	917	782	e400	e540	736	1,160	161	69	26	8.0	13
18	65	801	731	e500	e400	496	1,220	142	79	24	7.6	9.5
19	57	795	791	e500	e320	515	1,160	269	76	21	7.8	8.4
20	55	774	765	e600	e370	442	1,080	349	73	20	9.6	7.6
21	54	435	783	e720	e250	411	872	173	68	20	8.9	71
22	54	610	e580	e680	e400	546	830	147	65	19	7.6	29
23	57	713	e620	e400	e560	791	916	136	126	18	6.5	19
24	55	533	e560	e680	e500	751	997	505	125	18	5.8	15
25	95	364	e600	e720	e490	630	1,020	819	259	20	5.9	12
26	256	697	348	e640	e600	668	961	321	519	21	6.5	10
27	308	377	321	e600	e720	681	1,020	190	659	23	6.4	21
28	328	453	643	e800	e780	623	922	134	167	23	7.0	42
29	333	534	957	e600	---	581	1,100	110	88	27	6.0	54
30	349	604	993	e680	---	673	1,060	105	75	25	5.9	74
31	327	---	844	e640	---	851	---	95	---	22	5.7	---
TOTAL	11,158	15,601	21,928	19,742	13,880	21,731	23,921	14,781	3,951	1,037	294.8	745.9
MEAN	360	520	707	637	496	701	797	477	132	33.5	9.51	24.9
MAX	1,140	1,150	993	915	780	960	1,220	1,160	659	68	20	135
MIN	54	287	321	350	250	411	349	95	65	18	5.7	3.9
AC-FT	22,130	30,940	43,490	39,160	27,530	43,100	47,450	29,320	7,840	2,060	585	1,480

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1983 - 2003, BY WATER YEAR (WY)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
MEAN	1,650	1,698	1,815	2,029	2,331	2,424	2,263	2,393	3,223	1,729	1,229	1,749
MAX	3,859	4,717	4,404	4,487	6,612	7,148	9,535	11,770	17,660	10,910	6,393	7,903
(WY)	(1987)	(1985)	(1985)	(1984)	(1984)	(1984)	(1984)	(1984)	(1983)	(1983)	(1983)	(1983)
MIN	360	421	707	637	496	701	702	282	132	33.5	9.51	24.9
(WY)	(2003)	(2002)	(2003)	(2003)	(2003)	(2003)	(2003)	(2002)	(2003)	(2003)	(2003)	(2003)

06770200 PLATTE RIVER NEAR KEARNEY, NE—Continued

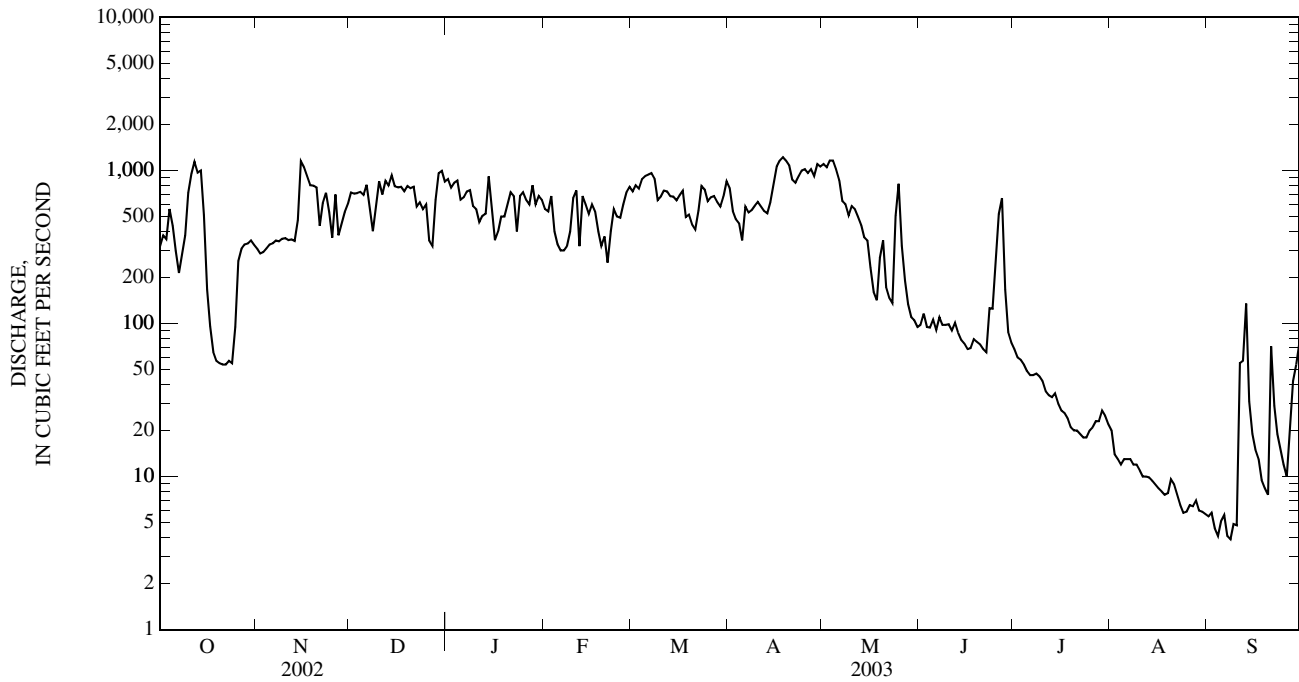
SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR		FOR 2003 WATER YEAR		WATER YEARS 1983 - 2003	
ANNUAL TOTAL	202,007.9		148,770.7		2,040	
ANNUAL MEAN	553		408		5,418	
HIGHEST ANNUAL MEAN					408	
LOWEST ANNUAL MEAN					22,300	
HIGHEST DAILY MEAN	1,640	Mar 21	1,220	Apr 18	Jun 29, 1983	
LOWEST DAILY MEAN	5.6	Sep 10	3.9	Sep 8	Sep 7, 1990	
ANNUAL SEVEN-DAY MINIMUM	12	Aug 17	4.6	Sep 3	Sep 3, 2003	
MAXIMUM PEAK FLOW			*1,570	Apr 18	**23,700	
MAXIMUM PEAK STAGE			***4.95	Mar 6	***8.62	
ANNUAL RUNOFF (AC-FT)	400,700		295,100		1,478,000	
10 PERCENT EXCEEDS	1,210		867		3,910	
50 PERCENT EXCEEDS	417		370		1,500	
90 PERCENT EXCEEDS	58		12		345	

e Estimated.

* Stage 3.54 ft.

** Stage 7.42 ft.

***Backwater from ice.



06770240 FORT KEARNEY SLOUGH NEAR NEWARK, NE

LOCATION.--Lat 40° 38' 28", long 98° 59' 22", in SE 1/4 SE 1/4 sec.22, T.8 N., R15 W., Kearney County, Hydrologic Unit 10200203, on downstream side of culvert on Highway L-5DA, 2.0 mi west of State Highway 10, and 1.1 mi west of Newark.

PERIOD OF RECORD.--March 1996 to September 2003. (discontinued).

GAGE.--Water-stage recorder. Elevation of gage is 2,100.6 ft above sea level.

REMARKS.--Records good except for estimated daily discharges and discharges for May 25 to June 30, which are poor.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.00	0.00	0.48	e1.0	1.9	4.0	6.2	4.1	0.09	0.00
2	0.00	0.00	0.00	0.00	0.58	e1.1	2.0	4.0	6.1	5.4	0.54	0.31
3	0.00	0.00	0.00	0.00	0.40	e1.1	2.0	4.1	5.7	4.3	0.10	0.94
4	0.00	0.00	0.00	0.00	e0.30	e1.0	1.6	4.3	5.2	3.0	0.00	0.85
5	0.00	0.00	0.00	0.00	e0.20	e0.90	1.5	4.2	4.9	2.0	0.02	0.36
6	0.00	0.00	0.00	0.00	e0.10	e0.90	1.6	4.0	4.8	1.7	0.31	0.48
7	0.00	0.00	0.00	0.00	e0.10	e1.0	1.6	3.8	4.8	1.3	1.2	0.26
8	0.00	0.00	0.00	0.00	e0.10	e1.0	1.4	4.0	5.5	0.99	1.0	0.04
9	0.00	0.00	0.00	0.00	e0.10	e0.90	1.8	4.3	6.0	1.2	0.88	0.07
10	0.00	0.00	0.00	0.00	e0.10	e1.1	2.2	4.3	5.8	1.7	0.12	0.14
11	0.00	0.00	0.00	0.00	e0.20	e1.3	2.3	4.2	5.4	1.7	0.08	0.00
12	0.00	0.00	0.00	0.00	e0.30	e1.5	2.3	4.3	5.4	1.9	0.29	0.00
13	0.00	0.00	0.00	0.00	e0.40	1.4	2.3	4.4	5.2	0.69	0.13	0.00
14	0.00	0.00	0.00	0.00	e0.30	1.7	2.3	4.1	5.1	0.67	0.46	0.00
15	0.00	0.00	0.00	0.00	e0.30	1.9	2.3	3.9	5.1	0.43	0.20	0.00
16	0.00	0.00	0.00	0.00	e0.40	2.0	2.1	3.7	5.1	0.34	0.23	0.00
17	0.00	0.00	0.00	0.00	e0.50	2.1	1.8	3.6	5.2	0.18	1.2	0.00
18	0.00	0.00	0.00	0.00	e0.60	2.0	1.9	3.5	5.4	0.52	0.90	0.00
19	0.00	0.00	0.00	0.00	e0.70	1.7	1.7	4.6	5.9	0.19	0.37	0.00
20	0.00	0.00	0.00	0.00	e0.80	1.5	1.6	4.8	6.9	0.55	0.47	0.00
21	0.00	0.00	0.00	0.00	e0.80	1.5	1.6	4.8	6.8	0.93	0.28	0.00
22	0.00	0.00	0.00	0.00	e0.90	1.7	1.7	4.7	3.6	0.40	0.22	0.00
23	0.00	0.00	0.00	0.00	e0.90	1.8	1.9	4.9	12	0.21	0.00	0.00
24	0.00	0.00	0.00	0.00	e0.80	1.5	2.3	40	14	0.31	0.00	0.00
25	0.00	0.00	0.00	0.00	e0.70	1.4	2.7	21	12	0.14	0.06	0.00
26	0.00	0.00	0.00	0.00	e0.70	1.5	3.0	14	11	0.00	0.74	0.00
27	0.00	0.00	0.00	0.04	e0.80	1.5	3.0	11	11	0.11	1.2	0.00
28	0.00	0.00	0.00	0.06	e0.90	1.2	3.0	9.4	6.7	0.12	0.71	0.00
29	0.00	0.00	0.00	0.09	---	1.1	3.6	8.5	3.5	0.68	0.49	0.00
30	0.00	0.00	0.00	0.14	---	1.2	4.1	7.8	2.4	0.70	0.36	0.00
31	0.00	---	0.00	0.30	---	1.6	---	6.8	---	0.69	0.04	---
TOTAL	0.00	0.00	0.00	0.63	13.46	43.10	65.1	215.0	192.7	37.15	12.69	3.45
MEAN	0.000	0.000	0.000	0.020	0.48	1.39	2.17	6.94	6.42	1.20	0.41	0.12
MAX	0.00	0.00	0.00	0.30	0.90	2.1	4.1	40	14	5.4	1.2	0.94
MIN	0.00	0.00	0.00	0.00	0.10	0.90	1.4	3.5	2.4	0.00	0.00	0.00
AC-FT	0.00	0.00	0.00	1.2	27	85	129	426	382	74	25	6.8

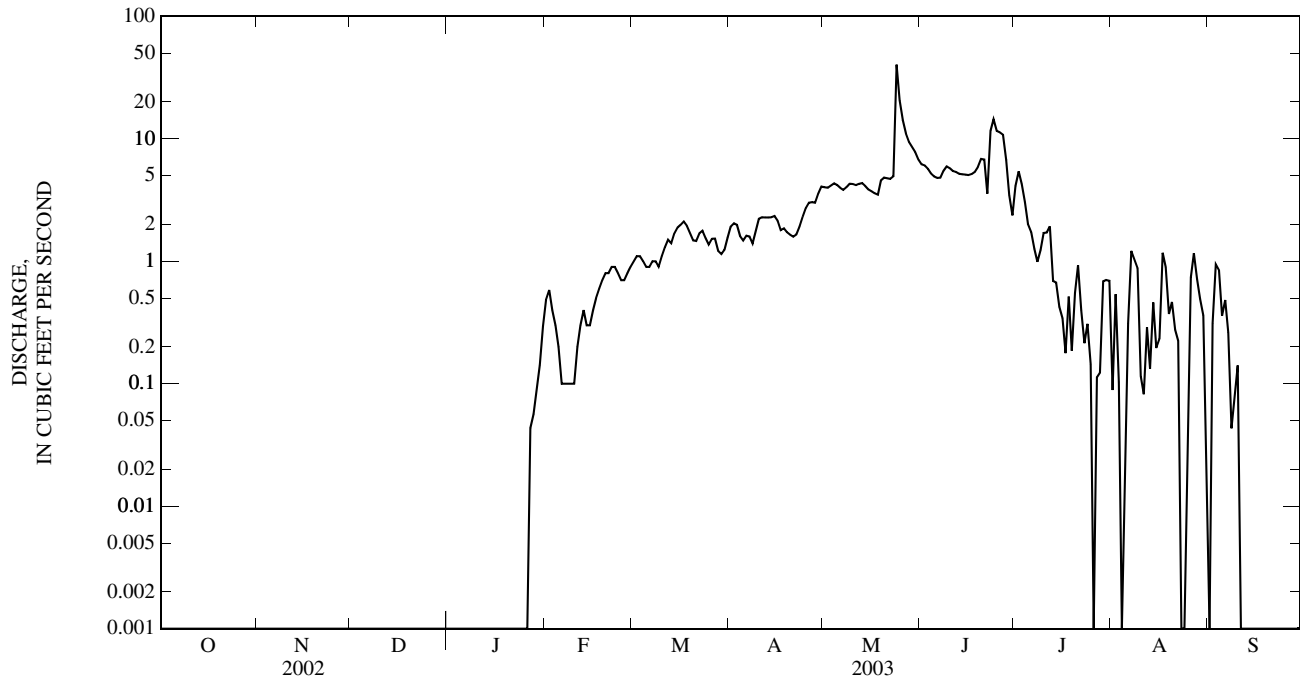
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1996 - 2003, BY WATER YEAR (WY)

MEAN	2.68	4.36	4.22	3.65	4.35	5.80	7.71	9.21	9.56	4.38	3.09	1.30
MAX	6.60	11.5	8.26	6.95	8.53	10.1	19.4	17.5	20.4	14.3	11.0	5.26
(WY)	(1997)	(1997)	(1998)	(1997)	(1997)	(1997)	(1998)	(1996)	(1996)	(1996)	(1996)	(1996)
MIN	0.000	0.000	0.000	0.020	0.48	1.39	2.17	3.56	3.17	0.080	0.000	0.001
(WY)	(2003)	(2003)	(2003)	(2003)	(2003)	(2003)	(2003)	(2002)	(2002)	(2001)	(2002)	(2002)

06770240 FORT KEARNEY SLOUGH NEAR NEWARK, NE—Continued

SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR		FOR 2003 WATER YEAR		WATER YEARS 1996 - 2003	
ANNUAL TOTAL	564.72		583.28		4.54	
ANNUAL MEAN	1.55		1.60		8.82	
HIGHEST ANNUAL MEAN					1.60	
LOWEST ANNUAL MEAN					80	
HIGHEST DAILY MEAN	5.2	Jul 7	40	May 24	80	Jun 16, 1996
LOWEST DAILY MEAN	0.00	Jul 29	0.00	Oct 1	0.00	Mar 26, 1996
ANNUAL SEVEN-DAY MINIMUM	0.00	Jul 29	0.00	Oct 1	0.00	Sep 12, 2000
MAXIMUM PEAK FLOW			60	May 24	140	Jun 16, 1996
MAXIMUM PEAK STAGE			5.90	May 24	7.70	Jun 20, 2000
ANNUAL RUNOFF (AC-FT)	1,120		1,160		3,290	
10 PERCENT EXCEEDS	3.4		4.8		9.6	
50 PERCENT EXCEEDS	1.5		0.31		3.3	
90 PERCENT EXCEEDS	0.00		0.00		0.00	

e Estimated.



PLATTE RIVER BASIN

06770253 PLATTE RIVER NEAR NEWARK, NE

LOCATION.--Lat 40° 40'06", long 98° 54'53", in NE 1/4 NE 1/4 sec.17, T.8 N., R.14 W., Buffalo County, Hydrologic Unit 10200101, on left bank, at Platte River Whooping Crane Maintenance Trust, 0.4 mi south of county road, 2 mi east of State Highway 10, and 3 mi east of Newark.

PERIOD OF RECORD.--April 1999 to current year (stage record only).

GAGE.--Water-stage recorder. Datum of gage is 2,076.42 ft above sea level.

REMARKS.--Records good, except for May 1 to July 5, which are poor. Channel dry July 6 to September 30.

EXTREMES FOR CURRENT YEAR.--Maximum instantaneous gage height, 4.61 ft Feb. 4; minimum instantaneous gage height, 1.40 ft (point of zero flow) on many days.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.29	2.11	2.48	2.72	3.05	3.11	2.48	2.67	1.91	1.52	---	---
2	2.26	2.11	2.51	2.56	2.88	3.03	2.31	2.67	1.92	1.48	---	---
3	2.41	2.11	2.49	2.56	3.13	2.78	2.27	2.78	1.89	1.46	---	---
4	2.48	2.12	2.53	2.62	4.16	2.69	2.27	2.73	1.88	1.44	---	---
5	2.56	2.12	2.52	2.53	3.95	2.49	2.24	2.64	1.87	1.41	---	---
6	2.39	2.11	2.62	2.47	3.65	2.88	2.35	2.56	1.84	---	---	---
7	2.17	2.12	2.55	2.54	3.17	2.86	2.53	2.49	1.88	---	---	---
8	2.11	2.14	2.24	2.50	3.17	2.55	2.44	2.55	1.83	---	---	---
9	2.28	2.16	2.23	2.50	3.37	2.36	2.41	2.44	1.79	---	---	---
10	2.54	2.15	2.63	2.29	3.28	2.42	2.40	2.46	1.75	---	---	---
11	2.71	2.14	2.49	2.56	3.37	2.70	2.38	2.44	1.72	---	---	---
12	2.84	2.13	2.61	2.37	3.43	2.47	2.39	2.44	1.76	---	---	---
13	2.70	2.14	2.56	2.49	3.43	2.45	2.37	2.40	1.70	---	---	---
14	2.72	2.15	2.68	2.61	2.98	2.46	2.42	2.32	1.68	---	---	---
15	2.68	2.68	2.53	2.78	2.95	2.46	2.55	2.30	1.64	---	---	---
16	2.03	2.82	2.51	3.19	3.77	2.42	2.62	2.24	1.61	---	---	---
17	1.86	2.73	2.60	3.27	3.47	2.57	2.70	2.14	1.59	---	---	---
18	1.78	2.74	2.44	3.36	2.61	2.33	2.72	2.12	1.60	---	---	---
19	1.73	2.53	2.52	3.35	2.40	2.29	2.70	2.27	1.60	---	---	---
20	1.69	2.62	2.53	3.30	2.43	2.25	2.67	2.28	1.57	---	---	---
21	1.66	2.30	2.47	3.26	2.37	2.24	2.54	2.12	1.54	---	---	---
22	1.68	2.17	2.53	2.99	2.41	2.27	2.54	2.05	1.50	---	---	---
23	1.68	2.49	2.48	2.95	2.56	2.58	2.67	2.08	1.71	---	---	---
24	1.69	2.41	2.52	2.85	2.65	2.55	2.67	2.37	1.70	---	---	---
25	1.67	2.16	2.65	3.19	2.76	2.47	2.67	2.54	1.76	---	---	---
26	1.82	2.53	2.29	3.24	3.26	2.40	2.64	2.30	1.87	---	---	---
27	1.98	2.74	2.21	3.22	3.49	2.43	2.64	2.17	2.18	---	---	---
28	2.06	2.56	2.36	3.53	3.43	2.46	2.61	2.06	1.93	---	---	---
29	2.09	2.36	2.81	3.36	---	2.45	2.74	2.00	1.69	---	---	---
30	2.12	2.31	2.86	3.47	---	2.44	2.67	1.93	1.58	---	---	---
31	2.12	---	2.61	3.30	---	2.52	---	1.90	---	---	---	---
MAX	2.84	2.82	2.86	3.53	4.16	3.11	2.74	2.78	2.18	---	---	---
MIN	1.66	2.11	2.21	2.29	2.37	2.24	2.24	1.90	1.50	---	---	---

06770375 PLATTE RIVER NEAR PROSSER, NE

LOCATION.--Lat 40° 43'45", long 98° 38'07", in SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec.23, T.9 N., R. 12 W., Hall County, Hydrologic Unit 10200101, on right bank, at Platte River Whooping Crane Maintenance Trust, 0.4 mi north of Denman road, 3 mi west of Wood River road, and 3.5 mi northwest of Prosser.

PERIOD OF RECORD.--April 1999 to current year (stage record only).

GAGE.--Water-stage recorder. Datum of gage is 1,973.08 ft above sea level.

REMARKS.--Records good. Channel dry September 5-7.

EXTREMES FOR CURRENT YEAR.--Maximum instantaneous gage height, 4.13 ft Mar. 9; minimum instantaneous gage height, 1.00 ft (point of zero flow) Sept. 5-7.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.31	2.02	2.23	2.38	2.96	3.02	2.31	2.60	2.08	2.01	1.58	1.41
2	2.28	1.98	2.29	2.39	2.95	2.78	2.20	2.42	2.14	1.96	1.59	1.37
3	2.27	2.01	2.29	2.34	2.63	2.76	2.17	2.64	2.15	1.90	1.61	1.29
4	2.34	2.00	2.31	2.41	2.62	2.82	2.15	2.56	2.17	1.85	1.57	1.15
5	2.36	2.02	2.27	2.39	2.25	3.08	2.10	2.58	2.20	1.80	1.50	---
6	2.37	2.00	2.28	2.29	2.13	3.10	1.77	2.47	2.16	1.84	1.41	---
7	2.25	1.96	2.36	2.26	2.22	3.26	2.19	2.35	2.16	1.83	1.39	---
8	2.23	1.93	2.19	2.28	2.54	3.25	2.20	2.42	2.14	1.80	1.40	1.46
9	2.27	1.93	2.01	2.28	2.94	3.84	2.17	2.36	2.09	1.77	1.45	1.34
10	2.29	1.94	2.18	2.06	2.93	3.64	2.16	2.41	2.10	1.75	1.55	1.42
11	2.39	1.92	2.28	1.90	2.87	3.32	2.16	2.36	2.06	1.72	1.48	1.87
12	2.53	1.91	2.26	2.05	2.93	2.28	2.16	2.31	2.08	1.70	1.54	1.85
13	2.54	1.89	2.34	2.03	2.95	2.20	2.11	2.31	2.08	1.68	1.59	1.82
14	2.50	1.87	2.34	2.36	3.08	2.19	2.16	2.21	2.07	1.68	1.59	1.82
15	2.57	1.95	2.38	2.83	2.38	2.18	2.20	2.24	2.04	1.70	1.57	1.67
16	2.36	2.33	2.35	2.44	2.29	2.16	2.35	2.26	2.00	1.70	1.55	1.64
17	2.10	2.34	2.36	2.55	2.62	2.29	2.52	2.17	2.00	1.67	1.54	1.62
18	2.02	2.35	2.33	2.70	2.68	2.31	2.48	2.14	2.05	1.63	1.55	1.58
19	1.96	2.29	2.31	2.79	2.26	2.25	2.51	2.29	2.04	1.61	1.56	1.57
20	1.89	2.32	2.35	2.76	2.15	2.20	2.50	2.26	1.99	1.62	1.47	1.55
21	1.86	2.29	2.23	2.74	2.21	2.12	2.37	2.20	1.96	1.64	1.47	1.59
22	1.88	2.11	2.32	2.76	2.15	2.12	2.34	2.13	1.97	1.60	1.51	1.68
23	1.91	2.19	2.35	2.50	1.69	2.20	2.47	2.16	2.13	1.58	1.52	1.73
24	1.90	2.28	2.32	2.62	2.20	2.34	2.50	2.35	2.09	1.56	1.51	1.72
25	1.90	2.23	2.33	2.52	2.12	2.32	2.52	2.58	2.15	1.53	1.47	1.63
26	1.88	1.98	2.28	2.71	2.49	2.21	2.49	2.48	2.18	1.57	1.44	1.53
27	1.91	2.16	2.10	2.65	2.89	2.30	2.48	2.35	2.35	1.58	1.40	1.46
28	1.98	2.19	2.13	2.74	3.09	2.28	2.39	2.32	2.35	1.58	1.40	1.32
29	1.98	2.20	2.34	3.02	---	2.25	2.61	2.23	2.19	1.57	1.37	1.19
30	2.04	2.16	2.45	2.86	---	2.25	2.52	2.20	2.08	1.59	1.35	1.24
31	2.01	---	2.40	2.97	---	2.32	---	2.08	---	1.58	1.41	---
MAX	2.57	2.35	2.45	3.02	3.09	3.84	2.61	2.64	2.35	2.01	1.61	---
MIN	1.86	1.87	2.01	1.90	1.69	2.12	1.77	2.08	1.96	1.53	1.35	---

PLATTE RIVER BASIN

06770470 PLATTE RIVER NEAR DONIPHAN, NE

LOCATION.--Lat 40° 47' 18", long 98° 26' 17", in SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 33, T. 10 N., R. 10 W., Hall County, Hydrologic Unit 10200101, on left bank, at Platte River Whooping Crane Maintenance Trust, 3.2 mi west of U.S. Highway 281, and 3 mi northwest of Doniphan.

PERIOD OF RECORD.--April 1999 to current year (stage record only).

GAGE.--Water-stage recorder. Datum of gage is 1899.80 ft above sea level.

REMARKS.--Records good, except those for July 1 to September 30, which are fair. Channel was dry July 13 to September 11, 16-22, 27-30.

EXTREMES FOR CURRENT YEAR.--Maximum instantaneous gage height, 3.33 ft Feb. 15; minimum instantaneous gage height, 1.60 ft (point of zero flow) on many days.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.14	2.09	2.21	2.66	2.84	2.91	2.22	2.49	2.01	1.98	---	---
2	2.21	2.02	2.25	2.59	2.90	2.79	2.17	2.43	2.01	1.91	---	---
3	2.23	2.00	2.30	2.45	3.02	2.69	2.10	2.48	1.99	1.86	---	---
4	2.32	1.99	2.33	2.38	2.98	2.67	2.06	2.46	2.00	1.80	---	---
5	2.33	2.00	2.23	2.41	2.74	2.67	2.04	2.50	2.01	1.75	---	---
6	2.37	1.98	2.51	2.35	2.63	2.49	2.19	2.47	2.02	1.72	---	---
7	2.34	1.97	2.63	2.36	2.52	2.57	2.13	2.41	2.05	1.71	---	---
8	2.30	1.94	2.47	2.30	2.69	2.63	2.23	2.42	2.04	1.71	---	---
9	2.29	1.93	2.35	2.31	2.87	2.56	2.24	2.39	1.98	1.67	---	---
10	2.32	1.93	2.37	2.51	3.11	2.36	2.20	2.37	1.92	1.64	---	---
11	2.37	1.93	2.48	2.40	3.07	2.32	2.19	2.37	1.91	1.63	---	---
12	2.43	1.93	2.30	2.42	3.01	2.42	2.16	2.31	1.92	1.62	---	1.75
13	2.51	1.91	2.34	2.65	2.99	2.37	2.16	2.28	1.88	---	---	1.71
14	2.50	1.91	2.32	2.62	3.00	2.31	2.14	2.24	1.86	---	---	1.74
15	2.54	1.90	2.37	2.42	3.01	2.29	2.16	2.20	1.84	---	---	1.68
16	2.56	2.19	2.33	2.48	2.96	2.29	2.24	2.20	1.82	---	---	---
17	2.37	2.38	2.33	2.32	2.95	2.28	2.36	2.15	1.84	---	---	---
18	2.23	2.36	2.36	2.47	2.96	2.33	2.44	2.09	1.92	---	---	---
19	2.15	2.38	2.34	2.58	2.79	2.27	2.45	2.19	1.84	---	---	---
20	2.08	2.34	2.35	2.65	2.49	2.23	2.42	2.20	1.83	---	---	---
21	2.03	2.40	2.30	2.66	2.38	2.19	2.39	2.21	1.82	---	---	---
22	2.02	2.26	2.40	2.69	2.33	2.16	2.33	2.14	1.78	---	---	---
23	2.04	2.17	2.52	2.59	2.53	2.14	2.38	2.11	1.84	---	---	1.78
24	2.01	2.30	2.56	2.61	2.51	2.24	2.49	2.23	1.90	---	---	1.74
25	2.00	2.27	2.57	2.60	2.55	2.26	2.50	2.39	1.92	---	---	1.73
26	1.96	2.21	2.53	2.68	2.53	2.18	2.49	2.41	1.99	---	---	1.62
27	1.99	2.32	2.37	2.70	2.64	2.19	2.44	2.20	2.13	---	---	---
28	2.05	2.31	2.37	2.72	2.91	2.18	2.41	2.16	2.30	---	---	---
29	2.05	2.16	2.46	2.80	---	2.23	2.51	2.11	2.18	---	---	---
30	2.11	2.20	2.75	2.80	---	2.20	2.53	2.08	2.06	---	---	---
31	2.06	---	2.81	2.84	---	2.19	---	2.03	---	---	---	---
MAX	2.56	2.40	2.81	2.84	3.11	2.91	2.53	2.50	2.30	---	---	---
MIN	1.96	1.90	2.21	2.30	2.33	2.14	2.04	2.03	1.78	---	---	---

06770470 PLATTE RIVER NEAR DONIPHAN, NE—Continued

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06770500 PLATTE RIVER NEAR GRAND ISLAND, NE

LOCATION.--Lat 40° 52'28", long 98° 16'54", in SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec.31, T.11 N., R.8 W., Merrick County, Hydrologic Unit 10200101, southeast of Grand Island, and at mile 70.0.

DRAINAGE AREA.--57,650 mi², of which about 52,940 mi² contributes directly to surface runoff.

PERIOD OF RECORD.--October 1933 to current year.

REVISED RECORDS.--WSP 956: 1935. WSP 1390: 1942. WDR NE-94-1: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 1,829.90 ft above sea level. (Nebraska Department of Highway's benchmark). Prior to Oct. 23, 1933, nonrecording gage at bridge 68 ft downstream, and Oct. 23, to Aug. 19, 1980, water-stage recorder at site 90 ft downstream, all at same datum. Datum lowered 2.00 ft on Aug. 22, 2002. Data collection platform at station.

REMARKS.--Records fair except for estimated daily discharges, which are poor. Natural flow of stream affected by transmountain diversions, storage reservoirs (since storage in Lake McConaughy in 1942), power developments, ground-water withdrawals and diversions for irrigation, and return flow from irrigated areas.

EXTREMES OUTSIDE OF REGULATED PERIODS.--Maximum discharge, 30,000 ft³/s June 6, 1935, gage height 5.99 ft, datum then in use, from rating curve extended above 18,000 ft³/s; no flow at times during 1934-41.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	279	222	291	e960	e800	e880	556	1,110	324	497	0.00	0.00
2	405	218	419	e1,000	e740	e840	602	1,180	377	408	0.00	0.00
3	485	194	507	e1,100	e660	e840	416	1,050	351	321	0.00	0.00
4	637	184	549	e1,000	e600	e960	310	1,430	367	272	0.00	0.00
5	645	187	466	e940	e500	e1,100	282	1,330	377	231	0.00	0.00
6	660	177	539	e800	e470	e1,100	208	1,290	400	183	0.00	0.00
7	669	173	700	e840	e470	e1,200	407	1,150	465	158	0.00	0.00
8	541	166	790	e720	e450	e1,200	566	1,210	479	148	0.00	0.00
9	430	161	431	e600	e600	e1,000	509	1,120	365	140	0.00	0.00
10	458	151	313	e540	e800	e900	490	981	337	114	0.00	0.00
11	563	162	557	e540	e860	e880	475	1,020	333	87	0.00	0.00
12	729	172	540	e580	e900	e800	451	1,010	452	68	0.00	0.00
13	944	177	523	e600	e920	620	435	990	331	57	0.00	0.00
14	1,020	178	564	e680	e800	584	417	930	266	45	0.00	0.00
15	988	174	630	e600	e740	605	419	738	224	31	0.00	0.00
16	1,110	311	623	e500	e800	603	507	680	182	24	0.00	0.00
17	625	731	591	e460	e860	554	585	683	176	19	0.00	0.00
18	293	723	628	e500	e850	785	1,020	599	246	17	0.00	0.00
19	177	720	531	e520	e800	595	1,000	756	263	15	0.00	0.00
20	119	632	494	e540	e600	504	1,030	609	227	14	0.00	0.00
21	71	673	512	e620	e520	441	993	602	226	15	0.00	0.00
22	61	638	e430	e740	e440	394	787	522	209	11	0.00	0.00
23	76	415	e370	e800	e430	360	872	461	238	8.0	0.00	0.00
24	97	473	e370	e760	e520	478	1,200	599	266	3.2	0.00	0.00
25	105	485	e500	e760	e660	608	1,100	847	361	0.00	0.00	0.00
26	91	213	e540	e840	e720	625	1,070	1,240	528	0.00	0.00	0.00
27	126	112	e500	e880	e800	472	1,040	1,060	670	0.00	0.00	0.00
28	193	370	e500	e840	e860	457	1,030	745	1,040	0.00	0.00	0.00
29	199	348	e600	e820	---	454	1,250	541	1,140	0.00	0.00	0.00
30	277	287	e800	e940	---	472	1,370	410	701	0.00	0.00	0.00
31	227	---	e1,000	e880	---	450	---	307	---	0.00	0.00	---
TOTAL	13,300	9,827	16,808	22,900	19,170	21,761	21,397	27,200	11,921	2,886.20	0.00	0.00
MEAN	429	328	542	739	685	702	713	877	397	93.1	0.000	0.000
MAX	1,110	731	1,000	1,100	920	1,200	1,370	1,430	1,140	497	0.00	0.00
MIN	61	112	291	460	430	360	208	307	176	0.00	0.00	0.00
AC-FT	26,380	19,490	33,340	45,420	38,020	43,160	42,440	53,950	23,650	5,720	0.00	0.00

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1942 - 2003, BY WATER YEAR (WY)

MEAN	1,292	1,376	1,405	1,514	2,007	2,363	2,045	2,243	2,467	1,164	608	957
MAX	6,970	5,250	4,607	4,955	7,065	7,051	9,906	12,190	17,000	10,810	5,865	6,575
(WY)	(1974)	(1985)	(1985)	(1984)	(1984)	(1984)	(1984)	(1984)	(1983)	(1983)	(1983)	(1983)
MIN	0.000	0.000	0.000	37.0	418	702	544	148	20.0	0.000	0.000	0.000
(WY)	(1942)	(1942)	(1942)	(1942)	(1942)	(2003)	(1967)	(1955)	(1956)	(1953)	(1953)	(1953)

06770500 PLATTE RIVER NEAR GRAND ISLAND, NE—Continued

SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR		FOR 2003 WATER YEAR		WATER YEARS 1942 - 2003a	
ANNUAL TOTAL	201,798.39		167,170.20		1,616	
ANNUAL MEAN	553		458		5,380	
HIGHEST ANNUAL MEAN					414	
LOWEST ANNUAL MEAN					23,500	
HIGHEST DAILY MEAN	2,080	Mar 19	1,430	May 4	Jun 30, 1983	
LOWEST DAILY MEAN	0.00	Aug 5	0.00	Jul 25	*0.00 Oct 1, 1941	
ANNUAL SEVEN-DAY MINIMUM	0.00	Aug 5	0.00	Jul 25	0.00 Oct 1, 1941	
MAXIMUM PEAK FLOW			**1,580	May 5	***23,900 Jun 30, 1983	
MAXIMUM PEAK STAGE			****4.71	Jan 30	*****6.16 Mar 27, 1960	
ANNUAL RUNOFF (AC-FT)	400,300		331,600		1,171,000	
10 PERCENT EXCEEDS	1,400		996		3,200	
50 PERCENT EXCEEDS	426		461		1,160	
90 PERCENT EXCEEDS	22		0.00		136	

e Estimated.

a Since beginning of storage in Lake McConaughy.

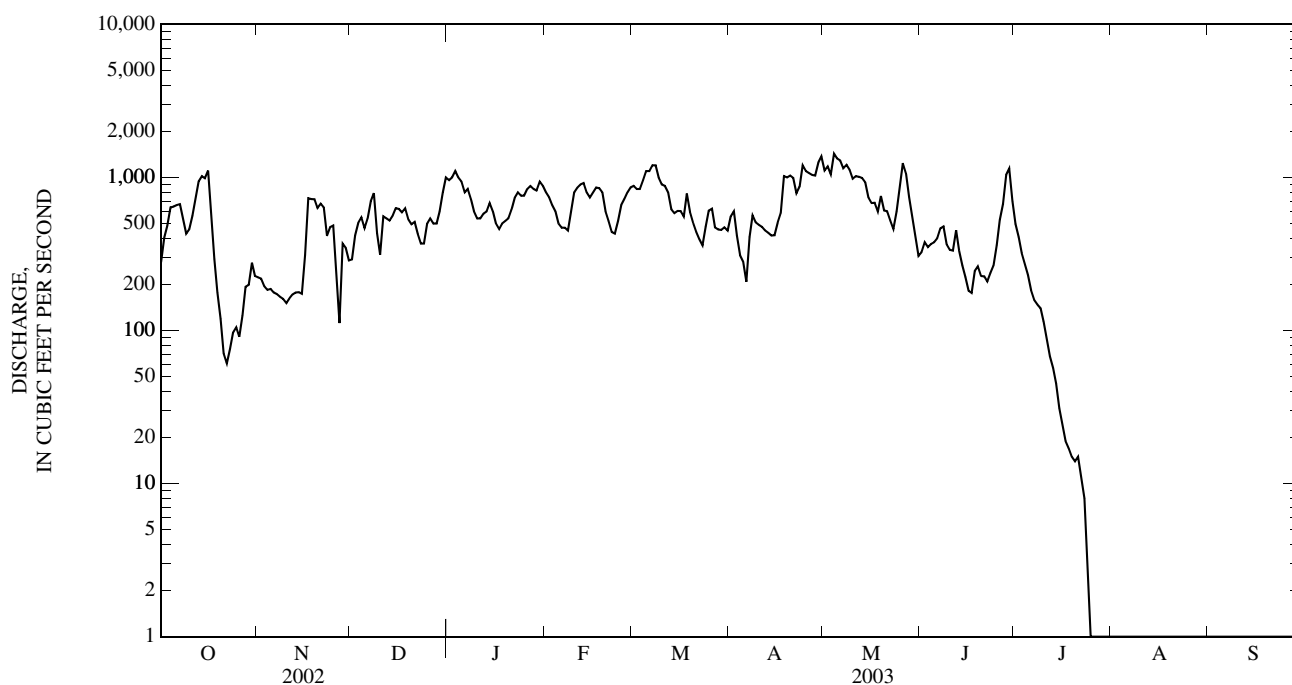
* No flow at times in many years.

** Stage 4.10 ft.

*** Stage 5.97 ft, datum then in use.

**** Backwater from ice.

***** Backwater from ice, datum then in use.



06772775 WARM SLOUGH NEAR CENTRAL CITY, NE

LOCATION.--Lat 41°05'27", long 98°04'39", in SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec.13, T.11 N., R.7 W., Merrick County, Hydrologic Unit 10200103, on downstream side of county road bridge, 4 mi southwest of Central City.

PERIOD OF RECORD.--May 1996 to current year.

REVISED RECORDS.--WSP 1310: 1902, 1906-7, 1948(P). WSP 1440: 1903-4. WDR CO-86-1: Drainage area.

GAGE.--Water-stage recorder. Elevation of gage is 1,718 ft above sea level.

REMARKS.--Records good except for periods of flow, which are poor.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

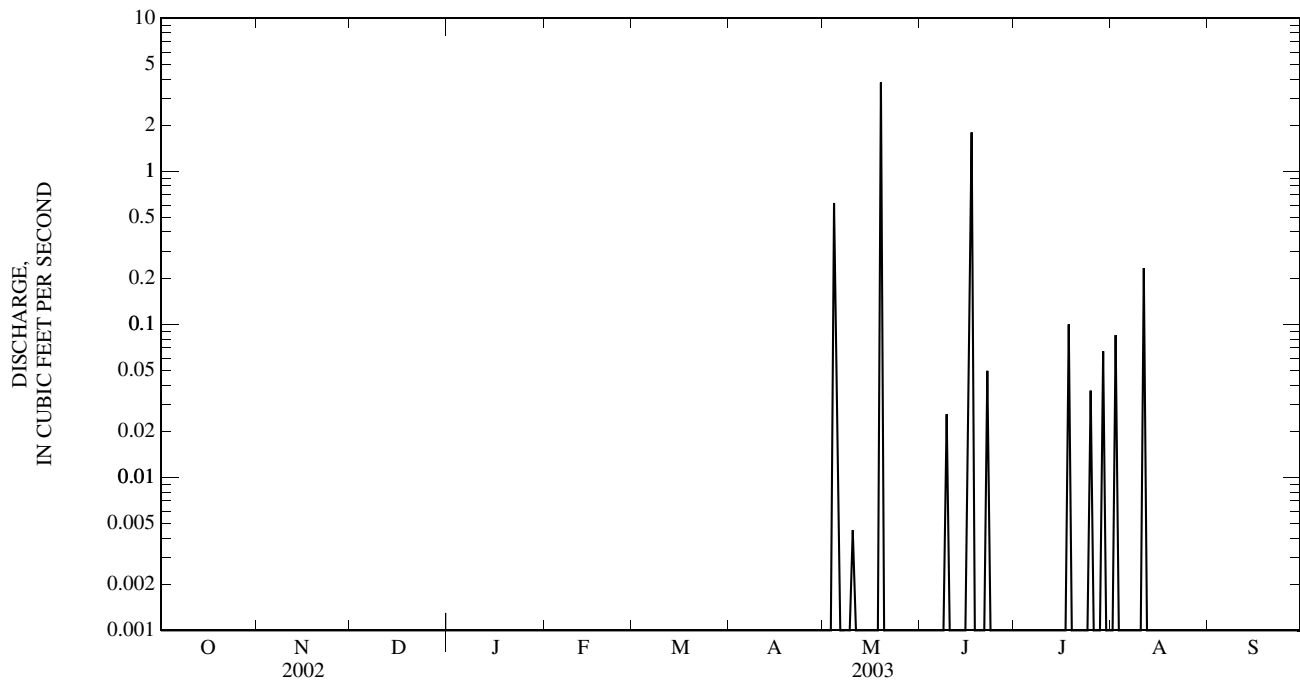
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.8	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.8	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.00	0.07	0.00	0.00
30	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	---	0.00	0.00	---	0.00	---	0.00	---	0.00	0.00	---
TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.44	1.91	0.21	0.31	0.00
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.14	0.064	0.007	0.010	0.000
MAX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.8	1.8	0.10	0.23	0.00
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AC-FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.8	3.8	0.4	0.6	0.00

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1996 - 2003, BY WATER YEAR (WY)

MEAN	2.79	4.95	3.35	2.59	3.95	6.35	16.7	19.3	19.0	1.96	0.42	0.28
MAX	19.4	23.1	14.4	9.50	14.0	23.2	66.7	39.1	68.2	10.8	2.73	2.26
(WY)	(1998)	(1998)	(1998)	(1998)	(1998)	(1998)	(1998)	(2001)	(1998)	(1999)	(1997)	(1997)
MIN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.060	0.000	0.000	0.000	0.000
(WY)	(1997)	(2000)	(2001)	(2002)	(2001)	(2001)	(1996)	(2002)	(2002)	(2002)	(1996)	(1996)

06772775 WARM SLOUGH NEAR CENTRAL CITY, NE—Continued

SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR		FOR 2003 WATER YEAR		WATER YEARS 1996 - 2003	
ANNUAL TOTAL	1.85		6.87		6.78	
ANNUAL MEAN	0.005		0.019		23.1	
HIGHEST ANNUAL MEAN					0.005	
LOWEST ANNUAL MEAN					413	
HIGHEST DAILY MEAN	1.8	May 11	3.8	May 19	0.00	Apr 8, 1998
LOWEST DAILY MEAN	0.00	Jan 1	0.00	Oct 1	0.00	Apr 1, 1996
ANNUAL SEVEN-DAY MINIMUM	0.00	Jan 1	0.00	Oct 1	0.00	Apr 1, 1996
MAXIMUM PEAK FLOW			17	May 19	443	Apr 8, 1998
MAXIMUM PEAK STAGE			3.71	May 19	8.04	Apr 8, 1998
ANNUAL RUNOFF (AC-FT)	3.7		14		4,910	
10 PERCENT EXCEEDS	0.00		0.00		15	
50 PERCENT EXCEEDS	0.00		0.00		0.00	
90 PERCENT EXCEEDS	0.00		0.00		0.00	



06772898 SILVER CREEK, AT MILE 4, NEAR SILVER CREEK, NE

LOCATION.--Lat 41° 17'51", long 97° 42'50", in NW 1/4 SW 1/4 sec.6, T.15 N., R.3 W., Merrick County, Hydrologic Unit 10200103, on downstream side of county road bridge, 3 mi southwest of Silver Creek, and at mile 4.0.

DRAINAGE AREA.--160 mi², approximately.

PERIOD OF RECORD.--April 1996 to September 2001. October 2002 to September 2003.

REVISED RECORDS.--WDR NE-99-1: 1998(M)

GAGE.--Water-stage recorder. Elevation of gage is 1,556 ft above sea level.

REMARKS.--Records fair except for estimated daily discharges, which are poor.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	e16	4.0	0.68	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	e17	4.9	0.38	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	e19	4.3	0.26	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33	3.8	e0.23	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40	3.7	e0.33	e0.08	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	e18	3.6	e0.72	e0.03	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	e11	4.3	e0.52	e0.02	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	e8.7	4.6	e0.43	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	e8.1	4.4	e0.67	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	e8.1	6.6	e0.54	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	e5.3	5.5	e0.43	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	e5.9	4.8	e0.41	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	e7.6	4.2	e0.35	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	e8.7	3.7	e0.35	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.1	3.5	e0.28	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.9	3.3	e0.28	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.5	3.1	e0.28	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.4	3.0	e0.22	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42	2.8	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19	2.5	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12	2.4	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.9	2.5	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.1	2.7	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.2	2.2	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.3	1.8	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.6	1.6	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.0	1.5	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.4	1.5	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	---	0.00	e7.5	5.0	1.3	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	---	0.00	e19	4.8	0.96	0.00	0.00	0.00
31	0.00	---	0.00	0.00	---	0.00	---	4.1	---	0.00	0.00	---
TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	26.50	360.7	99.06	7.36	0.13	0.00
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.88	11.6	3.30	0.24	0.004	0.000
MAX	0.00	0.00	0.00	0.00	0.00	0.00	19	42	6.6	0.72	0.08	0.00
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.4	0.96	0.00	0.00	0.00
AC-FT	0.00	0.00	0.00	0.00	0.00	0.00	53	715	196	15	0.3	0.00

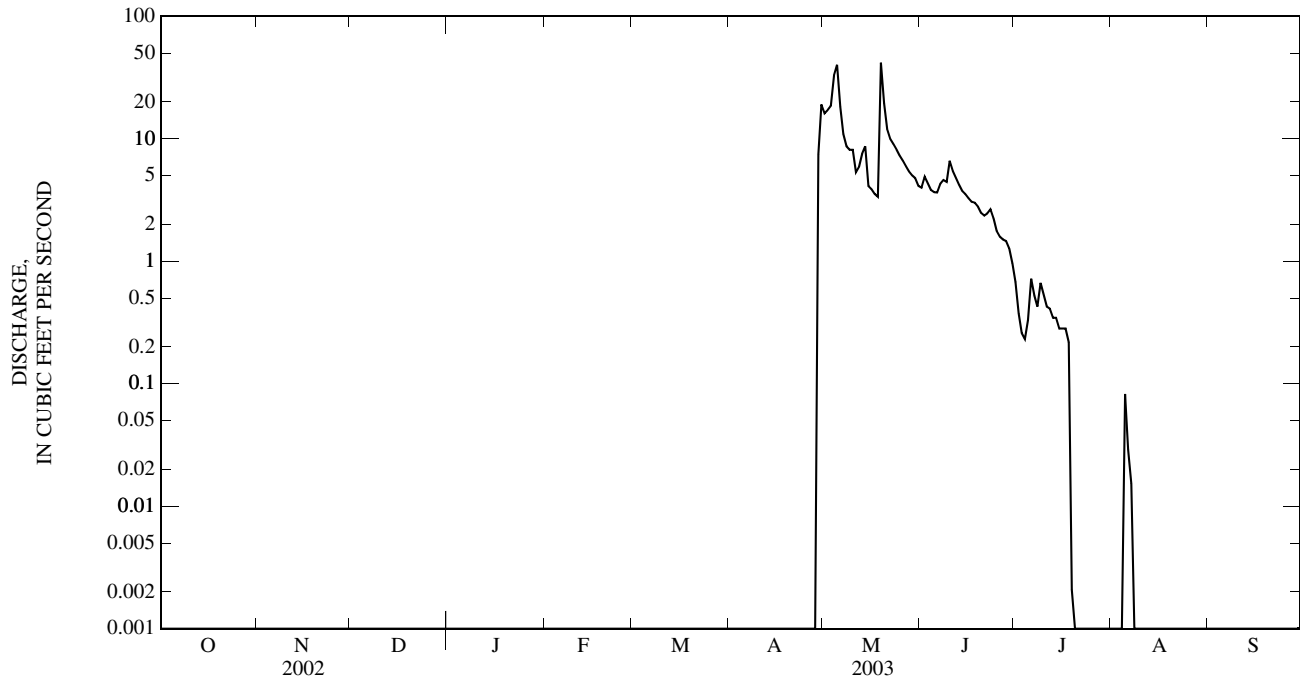
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1996 - 2003, BY WATER YEAR (WY)

MEAN	2.75	10.9	6.88	6.14	9.22	17.8	46.9	38.0	74.6	11.5	3.81	1.55
MAX	6.44	31.0	16.6	14.6	21.4	68.1	197	113	307	52.6	16.2	7.15
(WY)	(1997)	(1997)	(1997)	(1999)	(1999)	(1998)	(1998)	(1999)	(1999)	(1999)	(1996)	(1996)
MIN	0.000	0.000	0.000	0.000	0.000	0.000	0.88	4.70	1.52	0.042	0.000	0.000
(WY)	(2001)	(2001)	(2001)	(2001)	(2001)	(2003)	(2003)	(2000)	(2000)	(2000)	(2000)	(2000)

06772898 SILVER CREEK, AT MILE 4, NEAR SILVER CREEK, NE—Continued

SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR		FOR 2003 WATER YEAR		WATER YEARS 1996 - 2003	
ANNUAL TOTAL	473.03		493.75		18.7	
ANNUAL MEAN	1.30		1.35		55.5	
HIGHEST ANNUAL MEAN					1.30	
LOWEST ANNUAL MEAN					2,100	
HIGHEST DAILY MEAN	28	May 27	42	May 19		Jun 1, 1999
LOWEST DAILY MEAN	0.00	Jan 1	0.00	Oct 1	0.00	Aug 27, 1997
ANNUAL SEVEN-DAY MINIMUM	0.00	Jan 7	0.00	Oct 1	0.00	Aug 27, 1997
MAXIMUM PEAK FLOW			166	May 4	3,070	Jun 1, 1999
MAXIMUM PEAK STAGE			5.81	May 4	9.11	Jun 1, 1999
ANNUAL RUNOFF (AC-FT)	938		979		13,570	
10 PERCENT EXCEEDS	5.0		4.2		35	
50 PERCENT EXCEEDS	0.00		0.00		4.1	
90 PERCENT EXCEEDS	0.00		0.00		0.00	

e Estimated.



PLATTE RIVER BASIN

06773500 PRAIRIE CREEK NEAR SILVER CREEK, NE

LOCATION (REVISED).--Lat 41° 19'43", long 97° 40'30", in NW 1/4 SW 1/4 sec.28, T.16 N., R.3 W., Merrick County, Hydrologic Unit 10200103, on the downstream side of bridge on Nebraska Highway 34, 2 mi northwest of Silver Creek.

DRAINAGE AREA.--492 mi².

PERIOD OF RECORD.--August 1949 to September 1953. October 1996 to September 2001. October 2002 to September 2003.

REVISED RECORDS.--WDR NE-97-1: Drainage area.

GAGE.--Water-stage recorder. Elevation of gage is 1,550 ft above sea level from topographic map. August 1949 to September 1953 at datum 0.98 ft lower.

REMARKS.--Records fair except for estimated daily discharges, which are poor.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	e0.31	e0.04	e0.12	e0.53	e0.33	e35	4.4	3.7	0.22	0.00
2	0.00	0.00	e0.39	e0.04	e0.12	e0.53	e0.33	e34	5.5	3.2	0.18	0.00
3	0.00	0.00	e0.39	e0.04	e0.10	e0.53	e0.33	e35	6.0	2.8	0.18	0.00
4	0.00	0.00	e0.39	e0.04	e0.25	e0.82	e0.33	95	5.4	2.3	0.18	0.00
5	0.00	0.00	e0.34	e0.04	e0.25	e1.1	e0.33	351	5.2	1.9	0.15	0.00
6	0.00	0.00	e0.34	e0.04	e0.25	e1.1	e0.82	128	5.3	2.4	0.08	0.00
7	0.00	0.00	e0.34	e0.04	e0.25	e1.1	e0.53	67	7.0	1.5	0.09	0.00
8	0.00	0.00	e0.34	e0.04	e0.25	e1.1	e0.40	64	8.3	1.4	0.13	0.00
9	0.00	0.00	e0.39	e0.04	e0.25	e0.82	e0.40	64	7.4	1.6	0.02	0.00
10	0.00	5.1	e0.39	e0.04	e0.25	e1.1	e0.40	34	8.8	1.2	0.26	0.00
11	0.00	0.79	e0.54	e0.04	e0.25	e1.5	e0.58	29	9.3	1.1	0.12	1.9
12	0.00	0.00	e0.54	e0.04	e0.25	e1.5	e0.58	22	8.9	0.92	0.00	1.0
13	0.00	0.00	e0.49	e0.04	e0.25	e2.0	e0.58	20	12	0.89	0.02	0.21
14	0.00	0.00	e0.54	e0.09	e0.25	e2.0	e0.58	23	12	0.72	0.06	0.01
15	0.00	0.00	e0.49	e0.09	e0.27	e1.9	e0.86	15	7.7	0.63	0.00	0.00
16	0.00	0.00	e0.54	0.00	e0.27	e1.4	e0.95	13	7.0	0.54	0.00	0.00
17	0.00	0.19	e0.60	0.00	e0.27	e1.4	e1.1	11	8.7	0.50	0.00	0.00
18	0.00	0.40	e0.60	0.00	e0.27	e1.2	e1.6	9.2	8.0	0.50	0.06	0.96
19	0.00	0.17	e0.60	0.00	e0.27	e1.1	e1.6	34	6.6	0.52	0.21	1.1
20	0.00	0.46	e0.60	0.00	e0.27	e0.82	e1.5	17	6.1	0.54	0.63	0.37
21	0.00	0.43	e0.54	0.00	e0.27	e0.82	e1.5	15	6.1	0.54	0.17	0.17
22	0.00	0.19	e0.49	0.00	e0.27	e0.82	e1.5	11	6.4	0.44	0.00	0.15
23	0.00	0.68	0.07	0.00	e0.27	e0.53	e1.5	13	8.8	0.30	0.00	0.07
24	0.00	0.44	0.00	0.00	e0.47	e0.53	e1.5	13	11	0.28	0.00	0.01
25	0.00	0.00	0.00	0.00	e0.47	e0.53	e1.5	12	7.8	0.34	0.00	0.00
26	0.00	0.00	0.00	0.00	e0.53	e0.53	e1.5	10	6.0	0.33	0.00	0.00
27	0.00	0.00	0.00	0.00	e0.53	e0.53	e1.5	8.8	5.3	0.28	0.00	0.00
28	0.00	0.26	0.00	0.00	e0.53	e0.82	e1.5	7.7	5.0	0.29	0.00	0.00
29	0.00	e0.61	0.00	0.00	---	e0.82	e26	6.7	4.5	0.20	0.00	0.00
30	0.33	e0.76	e0.04	0.00	---	e0.84	e39	5.9	4.0	0.22	0.00	0.00
31	0.03	---	e0.04	e0.12	---	e0.84	---	4.7	---	0.40	0.00	---
TOTAL	0.36	10.48	10.34	0.82	8.05	31.16	91.13	1,208.0	214.5	32.48	2.76	5.95
MEAN	0.012	0.35	0.33	0.026	0.29	1.01	3.04	39.0	7.15	1.05	0.089	0.20
MAX	0.33	5.1	0.60	0.12	0.53	2.0	39	351	12	3.7	0.63	1.9
MIN	0.00	0.00	0.00	0.00	0.10	0.53	0.33	4.7	4.0	0.20	0.00	0.00
AC-FT	0.7	21	21	1.6	16	62	181	2,400	425	64	5.5	12

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1996 - 2003, BY WATER YEAR (WY)

	MEAN	17.5	28.1	14.7	14.7	17.8	38.4	101	93.3	138	44.9	24.6	19.2
	MAX	90.0	80.8	36.9	29.7	38.6	133	435	182	415	146	55.3	86.8
(WY)	(1998)	(1998)	(1998)	(1998)	(1998)	(1998)	(1998)	(1998)	(1999)	(1999)	(1999)	(1999)	(1997)
MIN	0.012	0.35	0.33	0.026	0.20	1.01	3.04	11.5	3.30	1.05	0.064	0.000	0.000
(WY)	(2003)	(2003)	(2003)	(2003)	(2001)	(2003)	(2003)	(2000)	(2000)	(2003)	(2000)	(2000)	(2000)

06773500 PRAIRIE CREEK NEAR SILVER CREEK, NE—Continued

SUMMARY STATISTICS

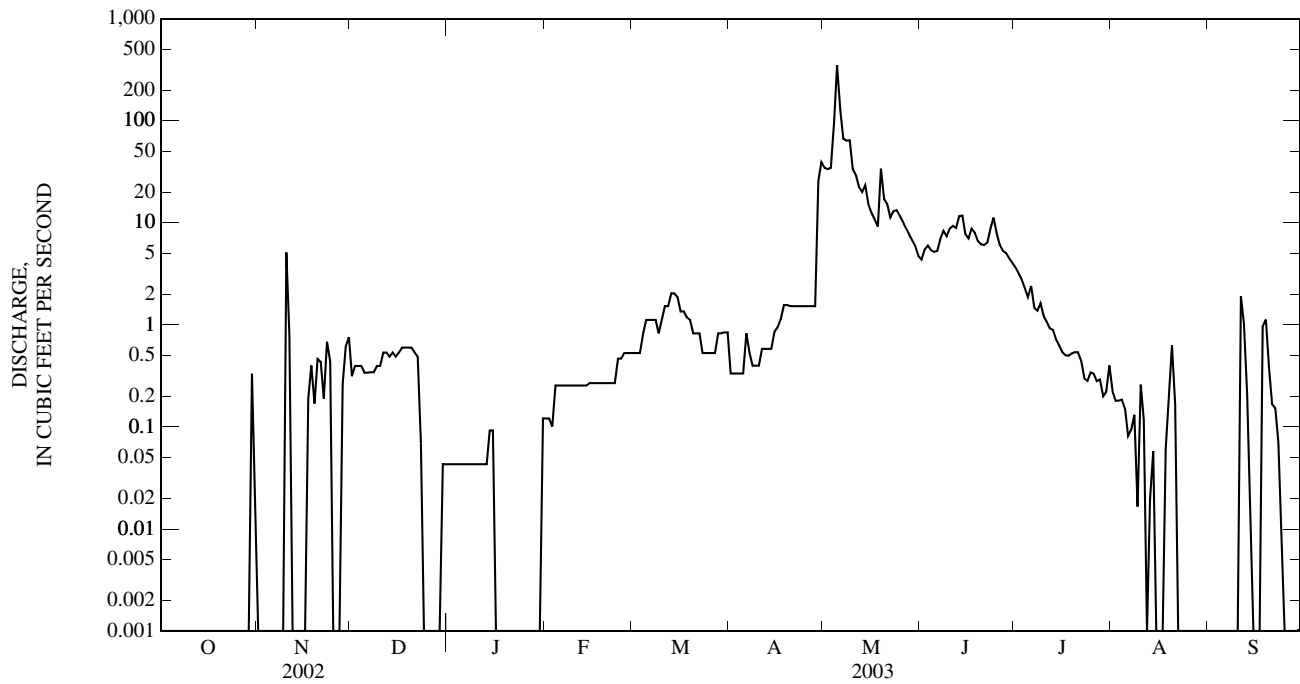
FOR 2003 WATER YEAR

WATER YEARS 1996 - 2003

ANNUAL TOTAL	16.03		
ANNUAL MEAN	4.43		46.4
HIGHEST ANNUAL MEAN			113 1998
LOWEST ANNUAL MEAN			4.43 2003
HIGHEST DAILY MEAN	351 May 5		1,590 Apr 10, 1998
LOWEST DAILY MEAN	0.00 Oct 1		*0.00 Jul 27, 2000
ANNUAL SEVEN-DAY MINIMUM	0.00 Oct 1		0.00 Aug 7, 2000
MAXIMUM PEAK FLOW	525 May 5		1,640 Apr 10, 1998
MAXIMUM PEAK STAGE	6.43 May 5		9.29 Apr 10, 1998
ANNUAL RUNOFF (AC-FT)	3,210		33,620
10 PERCENT EXCEEDS	8.7		97
50 PERCENT EXCEEDS	0.33		17
90 PERCENT EXCEEDS	0.00		0.00

e Estimated.

* No flow for many days each year.



06774000 PLATTE RIVER NEAR DUNCAN, NE

LOCATION.--Lat 41° 22'04", long 97° 29'40", in SE 1/4 SW 1/4 sec.12, T.16 N., R.2 W., Platte County, Hydrologic Unit 10200103, on left bank near northwest corner of county bridge, 1.5 mi south of Duncan, and 15.3 mi upstream from Loup River, and at mile 114.

DRAINAGE AREA.--59,300 mi², of which about 54,630 mi² contributes directly to surface runoff.

PERIOD OF RECORD.--June 1895 to December 1909 (irrigation seasons only 1885-1900). July 1910 to December 1911 (gage heights and discharge measurements only), April 1912 to September 1915, June 1928 to current year. Published as "near Columbus" 1895-1915.

REVISED RECORDS.--WSP 956: 1935. WSP 1390: 1897, 1899-1901, 1903-05, 1929-32, 1935(M), 1936. WDR NE-94-1: Drainage area.

GAGE.--Water-stage recorder with satellite telemetry. Datum of gage is 1,476.82 ft above sea level. June 1895 to December 1909, April 1912 to September 1915, and June to October 1928, nonrecording gage at site 7 mi downstream at different datums. Oct. 25, 1928, to Feb. 20, 1935, nonrecording gage, and Feb. 20, 1935 to Mar. 21, 1984, recording gage both at present site at 2.00 ft higher datum. Mar. 22, 1984, to Mar. 4, 1987, at site 300 ft downstream at present datum. Data collection platform at station.

REMARKS.--Records good except for estimated daily discharges, which are poor. Natural flow of stream affected by transmountain diversions, storage reservoirs, power developments, ground-water withdrawals and diversions for irrigation, and return flow from irrigated areas.

EXTREMES PRIOR TO REGULATION.--Maximum discharge, 44,100 ft³/s June 23, 1905, gage height 6.50 ft, site and datum than in use. No flow at times in 1896, 1902, 1904-05, 1910-11, 1913-14, 1928, all at site downstream, 1931, 1933-41.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	106	273	412	e1,100	e920	e1,020	617	1,580	527	614	0.00	0.00
2	76	273	417	e1,120	e880	e1,020	566	1,460	575	419	0.00	0.00
3	106	245	349	e1,220	e780	e1,040	616	1,230	570	284	0.00	0.00
4	245	227	425	e1,120	e700	e1,100	641	1,570	502	193	0.00	0.00
5	306	192	496	e1,100	e600	e1,240	546	2,470	453	150	0.00	0.00
6	313	179	447	e980	e600	e1,340	635	1,950	421	195	0.00	0.00
7	370	176	589	e960	e580	e1,400	682	1,670	466	97	0.00	0.00
8	387	167	691	e880	e850	e1,360	508	1,670	514	66	0.00	0.00
9	419	158	748	e740	e700	e1,180	694	1,700	555	98	0.00	0.00
10	376	137	886	e600	e920	e1,080	793	1,550	741	60	0.00	0.00
11	304	124	817	e440	e980	e1,500	695	1,450	509	36	0.00	0.00
12	271	120	606	e270	e1,020	e1,750	659	1,300	423	29	0.00	0.00
13	304	126	681	e330	e1,040	e1,240	655	1,200	401	25	0.00	0.00
14	404	132	792	e350	e940	e1,000	620	1,010	417	20	0.00	0.00
15	518	126	837	e740	e880	e1,000	593	777	365	8.9	0.00	0.00
16	627	136	859	e620	e920	910	525	691	344	5.3	0.00	0.00
17	754	149	887	e580	e980	915	517	645	377	2.5	0.00	0.00
18	890	176	853	e580	e980	821	666	679	345	1.0	0.00	0.00
19	600	441	778	e660	e900	778	810	1,210	342	0.45	0.00	0.00
20	409	560	e740	e680	e740	995	1,000	1,150	401	2.3	0.00	0.00
21	298	561	e660	e740	e640	911	1,030	913	418	5.2	0.00	0.00
22	235	508	e620	e880	e520	805	1,080	811	361	2.0	0.00	0.00
23	209	500	e560	e920	e560	712	1,060	829	459	0.17	0.00	0.00
24	231	443	e520	e880	e700	614	957	698	477	0.00	0.00	0.00
25	242	308	e660	e900	e820	608	1,160	624	381	0.00	0.00	0.00
26	236	529	e700	e1,000	e940	798	1,390	715	394	0.00	0.00	0.00
27	234	615	e720	e1,020	e980	838	1,330	973	388	0.00	0.00	0.00
28	232	460	e720	e1,000	e1,060	794	1,270	1,310	389	0.00	0.00	0.00
29	204	332	e800	e960	---	704	1,180	894	407	0.00	0.00	0.00
30	245	414	e1,000	e1,100	---	689	1,610	622	570	0.00	0.00	0.00
31	254	---	e1,180	e1,020	---	669	---	554	---	0.00	0.00	---
TOTAL	10,405	8,787	21,450	25,490	23,130	30,831	25,105	35,905	13,492	2,313.82	0.00	0.00
MEAN	336	293	692	822	826	995	837	1,158	450	74.6	0.000	0.000
MAX	890	615	1,180	1,220	1,060	1,750	1,610	2,470	741	614	0.00	0.00
MIN	76	120	349	270	520	608	508	554	342	0.00	0.00	0.00
AC-FT	20,640	17,430	42,550	50,560	45,880	61,150	49,800	71,220	26,760	4,590	0.00	0.00
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1942 - 2003, BY WATER YEAR (WY)												
MEAN	1,377	1,535	1,506	1,566	2,289	2,904	2,497	2,601	2,849	1,411	650	952
MAX	6,673	5,617	5,107	5,603	8,795	9,531	13,410	15,450	18,320	12,590	6,135	6,785
(WY)	(1974)	(1985)	(1985)	(1984)	(1984)	(1984)	(1984)	(1984)	(1983)	(1983)	(1983)	(1983)
MIN	0.000	0.000	15.7	44.5	269	820	574	150	11.3	0.000	0.000	0.000
(WY)	(1957)	(1957)	(1942)	(1942)	(1942)	(1957)	(1967)	(1955)	(1956)	(1956)	(1956)	(1956)

06774000 PLATTE RIVER NEAR DUNCAN, NE—Continued

SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR		FOR 2003 WATER YEAR		WATER YEARS 1942 - 2003	
ANNUAL TOTAL	236,483.91		196,908.82		1,840	
ANNUAL MEAN	648		539		6,652	
HIGHEST ANNUAL MEAN					494	
LOWEST ANNUAL MEAN					23,800	
HIGHEST DAILY MEAN	2,600	Mar 14	2,470	May 5		Jul 1, 1983
LOWEST DAILY MEAN	0.00	Jul 8	0.00	Jul 24	0.00	Jan 4, 1942
ANNUAL SEVEN-DAY MINIMUM	0.00	Jul 8	0.00	Jul 24	0.00	Oct 1, 1943
MAXIMUM PEAK FLOW			*2,880	May 5	**25,400	Mar 28, 1960
MAXIMUM PEAK STAGE			***4.81	Feb 20	***7.86	Mar 11, 1993
ANNUAL RUNOFF (AC-FT)	469,100		390,600		1,333,000	
10 PERCENT EXCEEDS	1,640		1,100		3,900	
50 PERCENT EXCEEDS	518		525		1,260	
90 PERCENT EXCEEDS	0.00		0.00		97	

e Estimated.
 * Stage 4.40 ft.
 ** Stage 6.36 ft.
 *** Backwater from ice.

