

U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

DRAINAGE AREA AND RIVER MILEAGE
OF NEBRASKA STREAMS
PART I.

by
Gordon G. Jamison

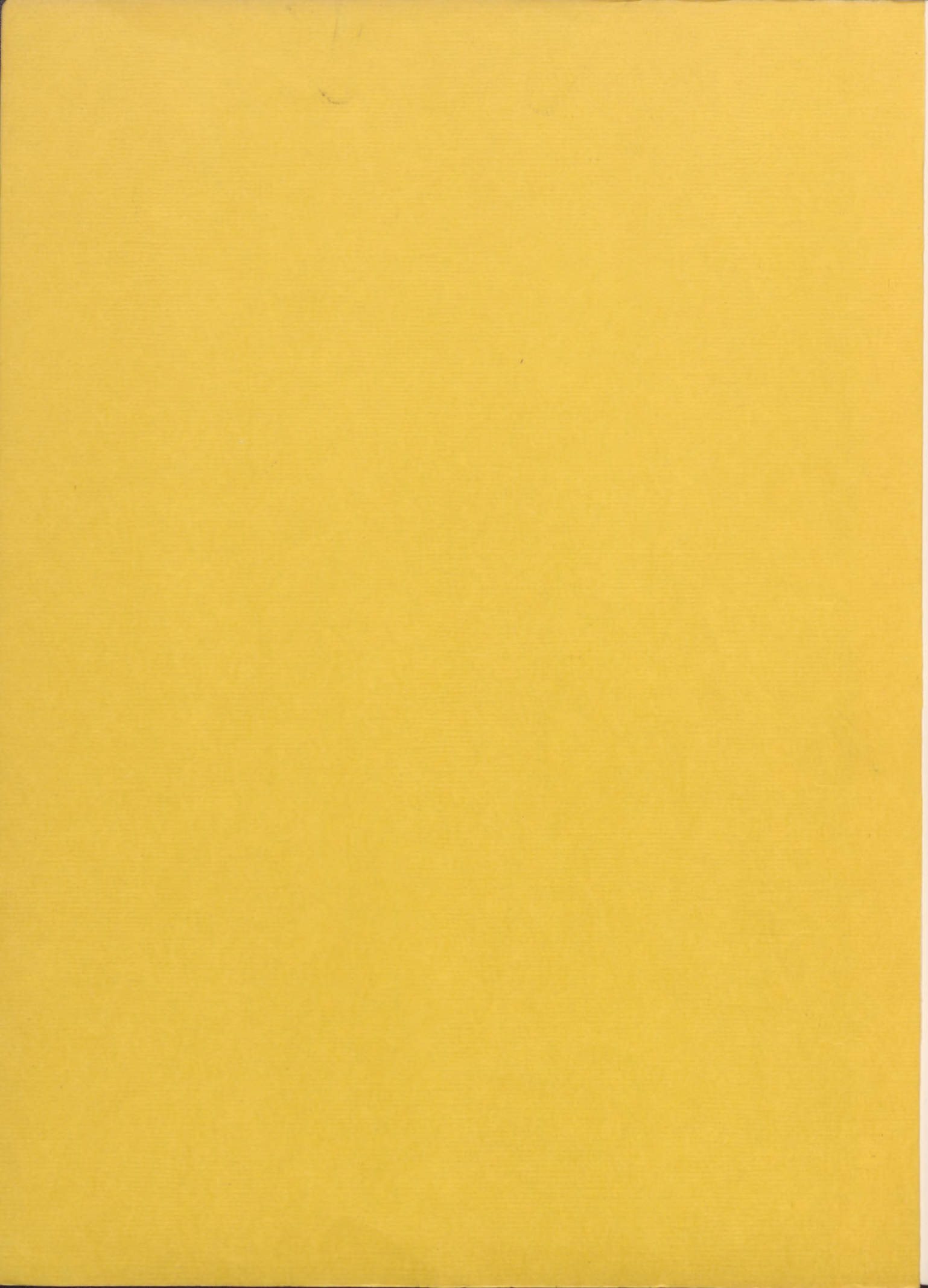
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UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

DRAINAGE AREA AND RIVER MILEAGE OF NEBRASKA STREAMS

PART 1

SALT AND WEEPING WATER CREEKS

BIG AND LITTLE NEMAH RIVERS

and

MINOR STREAMS IN SOUTHEASTERN NEBRASKA

By Gordon G. Jamison

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DRAINAGE AREA AND RIVER MILEAGE OF NEBRASKA STREAMS

By

Gordon G. Jamison

INTRODUCTION

The value of stream discharge data for hydrologic studies is enhanced by the availability of accurate information on size of area drained, distance between selected sites along stream course, and hydraulic gradients. Information on the location of cultural and natural features that affect streamflow also is valuable for hydrologic studies, particularly those that involve engineering considerations. Although stream-discharge data have been collected for many years and at many points, relatively little accurate information on the physical features of the areas drained has been compiled. In the past, such information was compiled only when occasion demanded, and owing to a general lack of detailed topographic maps, many of the values obtained were not precise by present-day standards.

Confusion caused by discrepancies in published figures prompted the Subcommittee on Hydrology of the Federal Inter-Agency River Basin Committee to issue, in 1951, Bulletin No. 4 entitled "Inter-Agency Coordination of Drainage Area Data." The intent of this bulletin was to promote uniformity and improve the ready availability of drainage-area data. For areas not included in the Tennessee River Basin and the Arkansas, White, and Red River basins, the bulletin designated district offices of the Water Resources Division of the U.S. Geological Survey to serve as Field Coordination Offices, each of which was authorized to resolve existing discrepancies in drainage-area information. A method for all agencies to use in making drainage-area computations was outlined. Also included in the bulletin was a recommendation that river-mileage measurements be made in conjunction with the drainage-area computations.

In 1967 the Committee on Hydrology of the Water Resources Council (formerly the Subcommittee on Hydrology of the Federal Inter-agency River Basin Committee) issued its Bulletin No. 14 entitled "River Mileage Measurement," which recommends procedures to be followed by federal agencies and others in the determination and publication of river-mile data.

The Nebraska District of the Water Resources Division of the U.S. Geological Survey has been making drainage-area computations for many years, revising them as better maps become available. However, only in recent years has complete coverage by 7½-minute topographic quadrangles become available

for several drainage basins in Nebraska. In fulfilling its responsibility as a drainage-area information center, the Nebraska District office has begun a new series of drainage-area computations, using the 7½-minute topographic quadrangles for definition of drainage-basin boundaries and for planimetering of drainage areas. Sites for which drainage areas are computed consist of current and discontinued stream-gaging stations and sampling points, dams, selected bridge crossings, points of diversion and return flow, sewage outfalls, and points of inflow from selected tributaries. The methods set forth by the Subcommittee on Hydrology are being followed in all regards except that any necessary adjustments are made to the mean areas as expressed in planimeter units rather than to the computed areas as expressed in square miles. The purpose of the adjustments is to ensure that the planimeter results for areas that together constitute a 2½-minute quadrilateral match the quadrilateral area as given in Smithsonian Geographical Tables. This practice minimizes the possibility of cumulative errors.

River miles also are being measured, as recommended by the Subcommittee on Hydrology, and the standards prescribed by the Water Resources Council Committee on Hydrology are met without exception. Distance from river mouth, in miles, is recorded for the following features: stream-gaging stations^{1/}, selected bridges (highway and railroad), dams, inflow points of named tributaries, points of diversion, sewage outfalls, boundaries of topographic quadrangles, and points where contour lines cross drainageways.

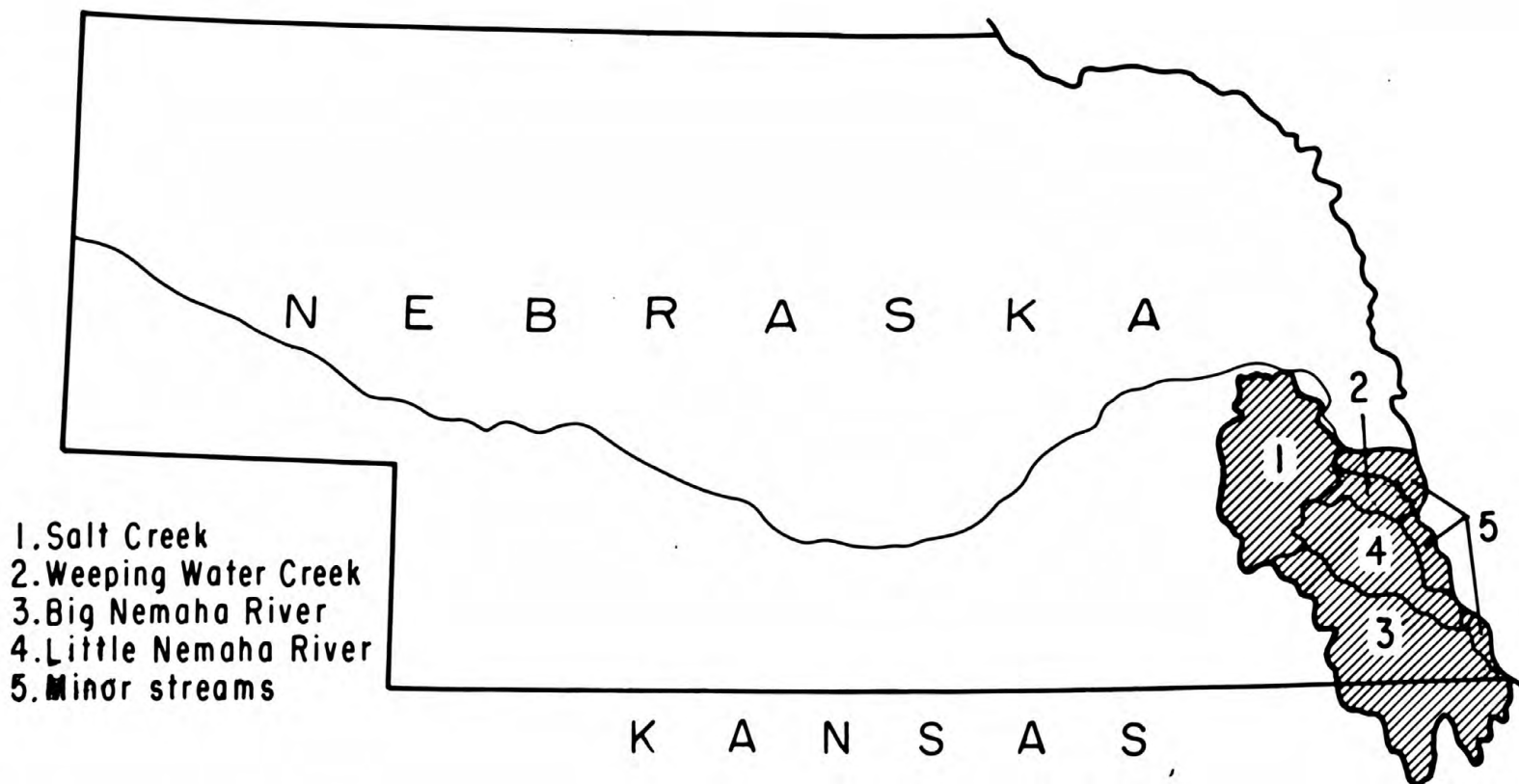
Sites for which drainage areas and distances from river mouth are recorded are spaced closely enough that only a small area or short length of stream needs to be added or subtracted in computing data for any intermediate site. The distances to contour-line crossings can be used in constructing stream profiles and in computing hydraulic gradients.

The location and extent of the drainage basins for which data are presented in this report are shown in figure 1. Similar data are being compiled for other drainage basins for which complete coverage by 7½-minute topographic quadrangles is available and will be presented in later reports. Drainage-area data for the Blue River and Republican River basins (not completely covered by 7½-minute quadrangles) have been computed by the Kansas City District of the Corps of Engineers, U.S. Army, and are available from that office.

The author directed the computation and compilation of the data presented in this report. He freely acknowledges the assistance given him by several other members of the Nebraska District staff. Much of the planimeter work was done by students having work-study grants from the University of Nebraska. Illustrations were drafted by Perry Poyner of the Conservation and Survey Division of the University of Nebraska.

^{1/}Stream-gaging stations are numbered in downstream order. The system of numbering is explained in the annual reports entitled "Water Resources Data for Nebraska."

Figure 1.--Drainage basins for which data are presented in this report.



PRESENTATION OF DATA

Drainage areas and river mileages for a given drainage basin are presented in two tables. The first table for each basin is a list of distances in river miles above stream mouth and corresponding drainage areas for selected sites and features. The second table is a list of distances above stream mouth for all contour-line crossings as shown on 7½-minute topographic quadrangles.

All the tabulated data are arranged in upstream order, beginning at the stream mouth, and are given first for the main stem and then for the principal tributaries, which also are arranged in upstream order. In addition to giving the name of the stream basin, the heading of each table indicates in parentheses the rank of the stream in relation to those of higher rank within the Missouri River basin. For example, Salt Creek is indicated to be a third rank stream because it is tributary to the Platte River, which in turn is tributary to the Missouri River. Accompanying the tables for each basin is a map showing the location and assigned numbers of stream-gaging and water-quality-sampling stations.

Drainage areas larger than 100 square miles are given to the nearest square mile, those between 1 and 100 square miles are given to three significant figures, and those less than 1 square mile are given as hundredths of a square mile.

For better designation of a site or feature's location, the section and quarter-section identification of the location is given (it is assumed that the user of the data will have maps available for ready determination of township and range). The location of a feature that is on a section line or half-section line is indicated as the quarter section adjoining the upstream side of that line.

The elevation indicated for the mouth of a stream was determined by first estimating to the fraction of a foot and then rounding to the nearest foot.

Lack of a numerical value in the elevation column of the second table indicates the value could not be determined accurately.

Certain terms used frequently in the tables have been abbreviated as a time- and space-saving measure. These are as follows:

Drainage area.....	Dr. ar.
Highway.....	Hwy.
Square miles.....	sq.mi.

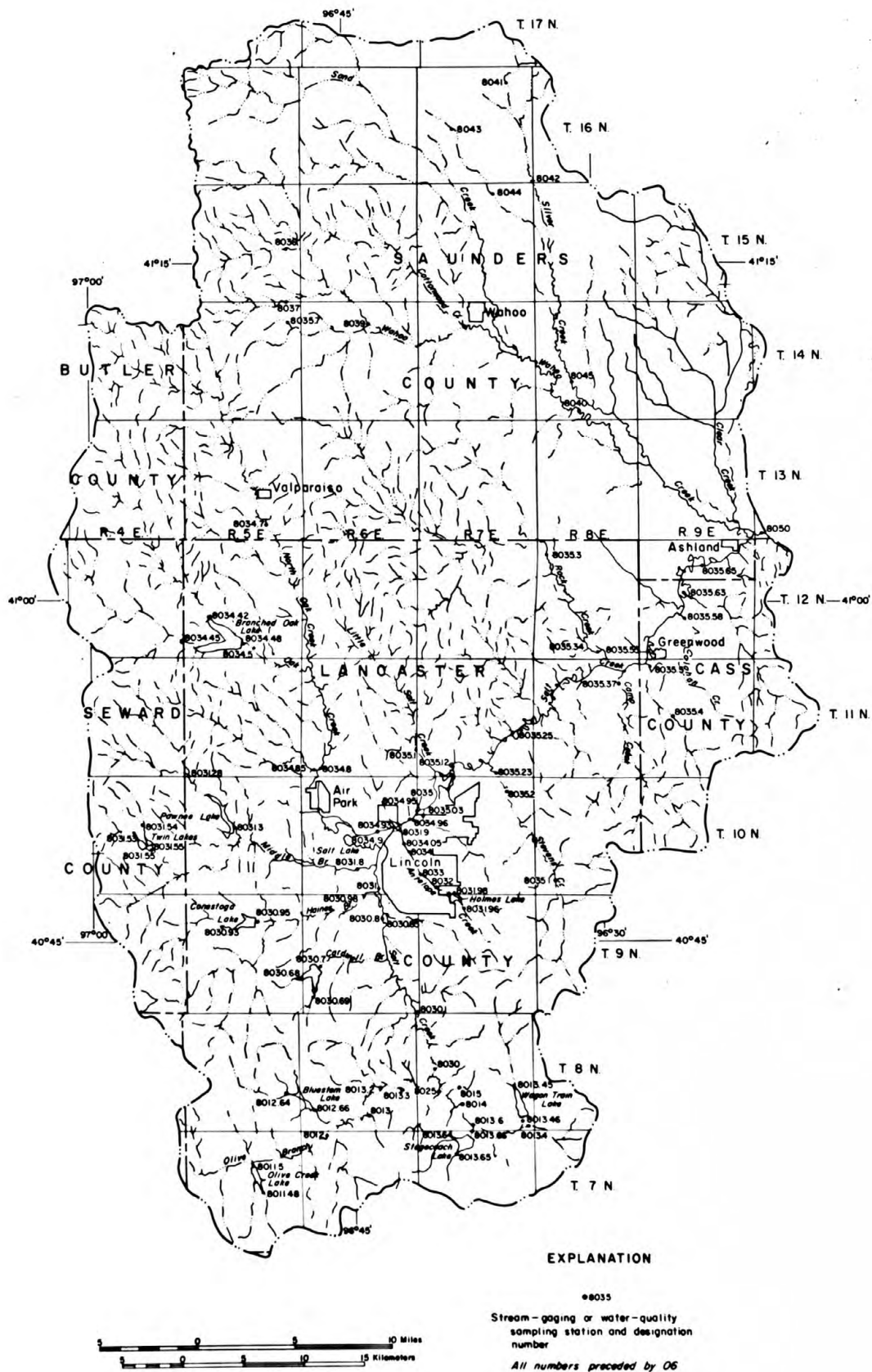


Figure 2.- Salt Creek drainage basin.

SALT CREEK BASIN

(Missouri River - Platte River - Salt Creek)

RIVER MILEAGES AND DRAINAGE AREAS FOR NATURAL AND CULTURAL FEATURES

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
SALT CREEK (tributary to Platte River at mile 25.68)			
0	Mouth.....	1,621	Ashland
2.08	Station 06805000 (near Ashland).....	1,617	East
2.66	Burlington Northern R.R. (SW¼ sec. 31).....		
2.85	Below Wahoo Creek.....	1,615	
	Wahoo Creek (Dr. ar. = 486 sq.mi.)		
	Above Wahoo Creek.....	1,129	
3.32	Burlington Northern R.R. (SE¼ sec. 36).....		
4.61	Nebr. Hwy. 63 (SW¼ sec. 1).....	1,127	
5.14	Quadrangle boundary.....		Ashland
7.02	Station 06803565 (above Ashland).....	1,118	West
9.07	Below Callahan Creek.....	1,114	
	Callahan Creek (Dr. ar. = 29.8 sq.mi.)		
	Above Callahan Creek.....	1,084	
9.49	Quadrangle boundary.....		Green-
9.73	Below Robinson Branch.....	1,084	wood
	Robinson Branch (Dr. ar. = 12.2 sq.mi.)		
	Above Robinson Branch.....	1,071	
10.12	Below Greenwood Creek.....	1,071	
	Greenwood Creek (Dr. ar. = 12.0 sq.mi.)		
	Above Greenwood Creek.....	1,059	
12.84	Station 06803555 (at Greenwood).....	1,051	
13.40	Below Dee Creek.....	1,051	
	Dee Creek (Dr. ar. = 14.6 sq.mi.)		
	Above Dee Creek.....	1,036	
14.96	Below Camp Creek.....	1,035	
	Camp Creek (Dr. ar. = 35.8 sq.mi.)		
	Above Camp Creek.....	999	
15.81	Below Rock Creek.....	999	
	Rock Creek (Dr. ar. = 137 sq.mi.)		
	Above Rock Creek.....	861	
16.09	Quadrangle boundary.....		Waverly
18.15	County road (SW¼ sec. 4)		
20.88	Below Jordan Creek.....	838	
	Jordan Creek (Dr. ar. = 13.2 sq.mi.)		
	Above Jordan Creek.....	825	

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
SALT CREEK--Continued			
22.79	Station 06803525 (below Stevens Creek).....	815	Waverly (Cont'd.)
23.80	Interstate Hwy. 80 (NW¼ sec. 26).....	807	
24.70	Below Stevens Creek.....	806	Davey
	Stevens Creek (Dr. ar. = 51.1 sq.mi.)		
	Above Stevens Creek.....	755	
25.33	Lincoln northeast sewage ponds.....	754	
25.58	Quadrangle boundary.....	.....	
26.55	U.S. Hwy. 77 (NE¼ sec. 32).....	750	Lincoln
28.02	Below Little Salt Creek.....	745	
	Little Salt Creek (Dr. ar. = 45.8 sq.mi.)		
	Above Little Salt Creek.....	699	
28.25	Quadrangle boundary.....	.....	
30.50	Below Dead Mans Run.....	694	
	Dead Mans Run (Dr. ar. = 9.51 sq.mi.)		
	Above Dead Mans Run.....	685	
30.90	Station 06803500 (at Lincoln).....	684	
31.27	U.S. Hwy. 6 and 77 (NE¼ sec. 13)		
31.51	Station 06803495 (above sewage-disposal outfall).....	683	
32.01	Below Oak Creek.....	681	
	Oak Creek (Dr. ar. = 258 sq.mi.)		
	Above Oak Creek.....	424	
32.25	Below Antelope Creek.....	424	
	Antelope Creek (Dr. ar. = 12.5 sq.mi.)		
	Above Antelope Creek.....	411	
32.30	Station 06803190 (at 14th St. at Lincoln).....	411	
33.00	U.S. Hwy. 34, Interstate Hwy. 180 (SW¼ sec. 14)		
33.62	Burlington Northern R.R. (SW¼ sec. 23)		
34.22	Nebr. Hwy. 2 - West "O" Street, Lincoln		
34.70	Below Middle Creek.....	406	
	Middle Creek (Dr. ar. = 99.2 sq.mi.)		
	Above Middle Creek.....	307	
35.77	Station 06803100 (South St., Lincoln).....	303	
36.06	Below Haines Branch.....	303	
	Haines Branch (Dr. ar. = 68.0 sq.mi.)		
	Above Haines Branch.....	235	
37.78	Below Beal Slough.....	234	
	Beal Slough (Dr. ar. = 13.2 sq.mi.)		
	Above Beal Slough.....	221	Roca
38.09	Station 06803080 (above Beal Slough).....	221	
41.53	Quadrangle boundary.....	.....	
42.93	Below Cardwell Branch.....	215	
	Cardwell Branch (Dr. ar. = 16.4 sq.mi.)		
	Above Cardwell Branch.....	199	
46.28	U.S. Hwy. 77 (SW¼ sec. 25).....	186	
50.46	County road at Saltillo siding (NW¼ sec. 6)....	178	
56.90	Station 06803000 (at Roca).....	167	

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
SALT CREEK--Continued			
57.71	Below Hickman Branch..... Hickman Branch (Dr. ar. = 68.0 sq.mi.)	167	Roca (Cont'd.)
	Above Hickman Branch.....	99.0	
60.00	Station 06801330 (near Roca).....	97.7	
63.03	U.S. Hwy. 77 (SE¼ sec. 23)		
64.38	Below Wittstruck Creek..... Wittstruck Creek (Dr. ar. = 9.34 sq.mi.)	92.0	
	Above Wittstruck Creek.....	82.7	
65.04	Station 06801320 (below Sprague).....	82.4	
68.20	Quadrangle boundary.....		Cort-
68.38	Below unnamed creek..... Unnamed creek (Dr. ar. = 4.19 sq.mi.)	80.3	land
	Above unnamed creek.....	76.1	
69.50	County road (NE¼ sec. 33)		
70.11	Quadrangle boundary.....		Hallam
71.46	Below Spring Branch (Salt Creek)..... Spring Branch (Dr. ar. = 10.1 sq.mi.)	71.8	
	Above Spring Branch (Olive Branch)..... Olive Branch (head of Salt Creek)	61.7	
71.59	Below North Branch..... North Branch (Dr. ar. = 17.4 sq.mi.)	61.6	
	Above North Branch.....	44.2	
73.46	Station 06801200 (above Sprague, Nebr.).....	43.2	
80.17	Below unnamed creek..... Unnamed creek (Dr. ar. = 8.03 sq.mi.)	24.7	
	Above unnamed creek.....	16.7	
82.91	Quadrangle boundary.....		Crete
84.90	Missouri Pacific R.R.		South
89.02	Quadrangle boundary.....		Crete
89.03	County road (SE¼ sec. 30)		North
90.07	Topographic divide		
WAHOO CREEK (tributary to Salt Creek at mile 2.85)			
0	Mouth.....	486	Ashland
.30	Burlington Northern R.R. (SE¼ sec. 36)		East
.49	Below Clear Creek..... Clear Creek (Dr. ar. = 67.0 sq.mi.)	485	
	Above Clear Creek.....	418	
1.22	Ashland sewage plant		
2.76	Nebr. Hwy. 63 (NE¼ sec. 35)		
3.18	Quadrangle boundary.....		Ashland
4.83	Burlington Northern R.R. (NE¼ sec. 34)		West
9.10	County road (SW¼ sec. 17)		
9.17	Below Silver Creek (diverted)..... Silver Creek (Dr. ar. = 109 sq.mi.)	408	
	Above Silver Creek.....	298	
10.86	Below Mosquito Creek..... Mosquito Creek (Dr. ar. = 12.8 sq.mi.)	297	
	Above Mosquito Creek.....	285	

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
WAHOO CREEK--Continued			
13.91	Quadrangle boundary.....		Mead
15.32	Quadrangle boundary.....		Wahoo
20.19	Station 06804000 (at Ithaca).....	271	East
22.15	Burlington Northern R.R. (NE¼ sec. 29)		
22.63	County road (SE¼ sec. 20)		
27.21	Below Sand Creek.....	259	
	Sand Creek (Dr. ar. = 91.4 sq.mi.)		
	Above Sand Creek.....	163	
31.31	Burlington Northern R.R. (NW¼ sec. 10)		
31.59	U.S. Hwy. 77 (NE¼ sec. 9).....	153	
31.78	Quadrangle boundary.....		Wahoo
32.47	Below Cottonwood Creek.....	153	West
	Cottonwood Creek (Dr. ar. = 54.6)		
	Above Cottonwood Creek.....	98.6	
35.00	Below Miller Branch.....	97.0	
	Miller Branch (Dr. ar. = 15.0 sq.mi.)		
	Above Miller Branch.....	82.0	
40.94	Union Pacific R.R. (NW¼ sec. 11)		
41.70	Below North Fork Wahoo Creek.....	69.0	
	North Fork Wahoo Creek (Dr. ar. = 43.4 sq.mi.)		
	Above North Fork Wahoo Creek.....	25.6	
44.02	Nebr. Hwy. 492, Weston, Nebr.		
44.04	Below Dunlap Creek.....	24.8	
	Dunlap Creek (Dr. ar. = 8.83 sq.mi.)		
	Above Dunlap Creek.....	15.9	
45.12	Quadrangle boundary.....		Touhy
50.72	County road (NE¼ sec. 24)		
55.21	Union Pacific R.R. (SW¼ sec. 26)		
56.76	Topographic divide		
CLEAR CREEK (tributary to Wahoo Creek at mile 0.49)			
0	Mouth.....	67.0	Ashland
.72	Nebr. Hwy. 63 (NW¼ sec. 35)		East
.78	Below Silver Creek.....	66.7	
	Silver Creek (Dr. ar. = 10.8 sq.mi.)		
	Above Silver Creek.....	55.9	
2.73	Quadrangle boundary.....		Ashland
3.34	Nebr. Hwy. 63 (SW¼ sec. 14)		West
5.97	Quadrangle boundary.....		Mead
6.58	Below Johnson Creek.....	28.3	
	Johnson Creek (Dr. ar. = 20.1 sq.mi.)		
	Above Johnson Creek.....	8.24	
8.39	Quadrangle boundary.....		Wann
10.03	Burlington Northern R.R. (SW¼ sec. 13)		
13.18	End of stream (diverted above this point)		
SILVER CREEK (tributary to Clear Creek at mile 0.78)			
0	Mouth.....	10.8	Ashland
			East

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
SILVER CREEK--Continued			
0.47	Quadrangle boundary.....		Ashland West
4.71	Pipeline (NW¼ sec. 21)		
5.32	Burlington Northern R.R. (SW¼ sec. 17)		
5.60	County road at Memphis		
6.60	End of stream (diverted above this point)		
JOHNSON CREEK (tributary to Clear Creek at mile 6.58)			
0	Mouth.....	20.1	Mead
3.14	Pipeline (NW¼ sec. 22)		
3.84	Sewage disposal (UN Field Laboratory).....	17.4	
5.42	County road (SW¼ sec. 9)		
9.26	Union Pacific R.R. (NW¼ sec. 31)		
9.48	Nebr. Hwy. 92 (SW¼ sec. 30)		
10.72	Quadrangle boundary.....		Leshara
12.41	Topographic divide		
SILVER CREEK (tributary to Wahoo Creek at mile 9.17)			
0	Mouth (diverted channel).....	109	Ashland West
2.48	Burlington Northern R.R. (NW¼ sec. 7)		
2.93	Lancaster-Saunders County line		
4.01	Quadrangle boundary.....		Mead
6.38	Burlington Northern R.R. (SW¼ sec. 35)		
6.46	Quadrangle boundary.....		Wahoo East
8.02	Nebr. Hwy. 63 (SW¼ sec. 27)		
10.13	Station 06804500.....	80.0	
14.68	County road (SE¼ sec. 5)		
16.71	Union Pacific R.R. (NW¼ sec. 32)		
17.51	U.S. Hwy. 77 - Nebr. Hwy. 92		
19.11	Below unnamed creek.....	62.8	
	Unnamed Creek (Dr. ar. = 26.3 sq.mi.)		
	Above unnamed creek.....	36.6	
19.36	Quadrangle boundary.....		Colon
22.72	County road (SW¼ sec. 5)		
24.17	Station 06804200.....	30.3	
28.03	County road (SW¼ sec. 13)		
30.11	Quadrangle boundary.....		Fremont West
30.50	Station 06804100.....	7.00	
31.92	Nebr. Hwy. 109 (SE¼ sec. 34)		
34.50	Quadrangle boundary.....		Malmo NW
34.81	Topographic divide		
UNNAMED CREEK (tributary to Silver Creek at mile 19.11)			
0	Mouth.....	26.3	Wahoo East
.32	Quadrangle boundary.....		
6.20	Station 06804400 and Nebr. Hwy. 109.....	17.6	Colon
7.22	C&NW R.R. (SE¼ sec. 34)		
8.89	Quadrangle boundary.....		Malmo
11.91	Station 06804300.....	10.3	

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
UNNAMED CREEK--Continued			
14.01	Quadrangle boundary.....		Malmo
15.94	County road (SE¼ sec. 36)		NW
19.50	Topographic divide		
MOSQUITO CREEK (tributary to Wahoo Creek at mile 10.86)			
0	Mouth.....	12.8	Ashland
1.55	Lancaster-Saunders County line		West
3.23	County road (NE¼ sec. 23)		
4.30	Quadrangle boundary.....		Wahoo
5.57	Pipeline		SE
7.33	County road (SE¼ sec. 20)		
8.63	Topographic divide		
SAND CREEK (tributary to Wahoo Creek at mile 27.21)			
0	Mouth.....	95.4	Wahoo
2.97	County road (SE¼ sec. 3), Wahoo, Nebr.....	90.1	East
4.94	Nebr. Hwy. 92, U.S. Hwy. 77 (SE¼ sec. 34)		
5.56	C&NW R.R. (NW¼ sec. 34)		
8.47	Quadrangle boundary.....		Colon
10.59	Below Duck Creek.....	82.8	
	Duck Creek (Dr. ar. = 21.3 sq.mi.)		
	Above Duck Creek.....	61.4	
11.23	Quadrangle boundary.....		Malmo
13.63	County road (NE¼ sec. 5)		
17.88	Below Spring Creek.....	50.1	
	Spring Creek (Dr. ar. = 7.09 sq.mi.)		
	Above Spring Creek.....	43.0	
20.77	Quadrangle boundary.....		Malmo
21.54	County road (SE¼ sec. 4)		NW
22.38	Quadrangle boundary.....		North
			Bend
24.70	Quadrangle boundary.....		Prague
26.20	Nebr. Hwy. 79 (SE¼ sec. 11)		
27.18	Quadrangle boundary.....		North
28.22	County road (SE¼ sec. 3)		Bend
30.68	Quadrangle boundary.....		Rogers
33.36	Topographic divide		
DUCK CREEK (tributary to Sand Creek at mile 10.59)			
0	Mouth.....	21.3	Colon
.19	Quadrangle boundary.....		Malmo
3.42	County road (SE¼ sec. 31)		
6.89	County road (SE¼ sec. 27)		
9.30	Quadrangle boundary.....		Prague
11.05	County road (SE¼ sec. 30)		
13.98	Topographic divide		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
SPRING CREEK (tributary to Sand Creek at mile 17.88)			
0	Mouth.....	7.09	Malmo
1.41	County road (SE¼ sec. 15)		
3.49	Quadrangle boundary.....		Prague
5.03	County road (NE¼ sec. 19)		
6.05	Topographic divide		
COTTONWOOD CREEK (tributary to Wahoo Creek at mile 32.47)			
0	Mouth.....	54.6	Wahoo
.13	Union Pacific R.R. (NW¼ sec. 9)		West
.78	Nebr. Hwy. 92 (SW¼ sec. 4), Wahoo, Nebr.		
2.51	Burlington Northern R.R. (NW¼ sec. 5)		
4.90	County road (SE¼ sec. 25)		
6.32	Quadrangle boundary.....		Malmo
8.16	Nebr. Hwy. 592 (NE¼ sec. 22), Malmo, Nebr.....	27.2	
10.30	Quadrangle boundary.....		Prague
12.44	Burlington Northern R.R. (NW¼ sec. 17)		
16.30	Sewage disposal pond (NW¼ sec. 1), Prague		
16.63	County road (SW¼ sec. 36), Prague, Nebr.....	16.5	
16.68	Below Unnamed Creek.....	16.5	
	Unnamed Creek (Dr. ar. = 10.2 sq.mi.)		
	Above Unnamed Creek.....	6.27	
17.54	Nebr. Hwy. 79 (NE¼ sec. 35)		
22.06	County road (SE¼ sec. 21)		
23.64	Quadrangle boundary.....		Bruno
25.34	Topographic divide		
UNNAMED CREEK (tributary to Cottonwood Creek at mile 16.68)			
0	Mouth.....	10.2	Prague
.11	Nebr. Hwy. 79 (SE¼ sec. 35), Prague, Nebr.		
1.79	Unnamed Creek		
3.80	County road (NE¼ sec. 33)		
5.81	Quadrangle boundary.....		Bruno
7.20	Topographic divide		
MILLER BRANCH (tributary to Wahoo Creek at mile 35.00)			
0	Mouth.....	15.0	Wahoo
3.44	County road (NE¼ sec. 30)		West
8.03	County road (SW¼ sec. 25)		
11.07	Spring (NE¼ sec. 28)		
11.37	Topographic divide		
NORTH FORK WAHOO CREEK (tributary to Wahoo Creek at mile 41.70)			
0	Mouth.....	43.4	Wahoo
.40	Station 06803900.....	43.3	West
2.40	County road (SE¼ sec. 33)		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
NORTH FORK WAHOO CREEK--Continued			
3.31	Quadrangle boundary.....		Touhy
4.47	Below Unnamed Creek.....	38.6	
	Unnamed Creek (Dr. ar. = 14.3 sq.mi.)		
	Above Unnamed Creek.....	24.4	
6.06	County road (NE¼ sec. 30)		
6.97	Quadrangle boundary.....		Prague
10.17	Station 06803600.....	15.4	
13.51	County road (SE¼ sec. 16)		
15.40	Quadrangle boundary.....		Bruno
15.70	County road		
17.02	Topographic divide		
UNNAMED CREEK (tributary to North Fork Wahoo Creek at mile 4.47)			
0	Mouth.....	14.3	Touhy
3.15	County road (SE¼ sec. 36)		
5.48	Station 06803700 and Nebr. Hwy. 79.....	9.09	
6.96	County road (NE¼ sec. 3)		
9.08	Nebr. Hwy. 92		
11.87	Topographic divide		
DUNLAP CREEK (tributary to Wahoo Creek at mile 44.04)			
0	Mouth.....	8.83	Wahoo West Touhy
.49	Quadrangle boundary.....		
2.44	County road (NE¼ sec. 7)		
5.10	Unnamed Creek		
8.09	Nebr. Hwy. 79		
10.01	Topographic divide		
UNNAMED CREEK (tributary to Dunlap Creek at mile 5.10)			
0	Mouth.....		Touhy
.46	Nebr. Hwy. 92		
.80	Station 06803570 and Nebr. Hwy. 79.....	0.43	
1.24	Nebr. Hwy. 92		
1.99	Nebr. Hwy. 79		
2.00	Topographic divide		
CALLAHAN CREEK (tributary to Salt Creek at mile 9.07)			
0	Mouth.....	29.8	Ashland West Green- wood
1.38	Quadrangle boundary.....		
1.39	Station 06803563 and U.S. Hwy. 6.....	28.5	
2.67	County road (NW¼ sec. 23)		
4.33	Quadrangle boundary.....		Murdock
5.46	Interstate 80		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
CALLAHAN CREEK--Continued			
8.70	County road (NW¼ sec. 6)		Murdock
11.54	County road (NW¼ sec. 17)		(Cont'd.)
14.45	County road (SE¼ sec. 24)		
16.10	Quadrangle boundary.....		Green-
16.73	Topographic divide		wood
ROBINSON BRANCH (tributary to Salt Creek at mile 9.73)			
0	Mouth.....	12.2	Green-
			wood
1.80	Quadrangle boundary.....		Ashland
3.70	County road (NE¼ sec. 13)		West
5.98	County road (SE¼ sec. 2)		
7.46	Quadrangle boundary.....		Wahoo
9.03	County road (SW¼ sec. 27)		SE
9.68	Topographic divide		
GREENWOOD CREEK (tributary to Salt Creek at mile 10.12)			
0	Mouth.....	12.0	Green-
1.06	Station 06803558 and U.S. Hwy. 6.....	11.4	wood
4.22	County road (NW¼ sec. 4)		
5.06	Interstate Hwy. 80		
8.19	County road (SW¼ sec. 11)		
9.08	Quadrangle boundary.....		Murdock
9.90	Topographic divide		
DEE CREEK (tributary to Salt Creek at mile 13.40)			
0	Mouth.....	14.6	Green-
.73	U.S. Hwy. 6		wood
1.01	Station 06803550.....	13.2	
3.25	Interstate 80		
5.52	Station 06803540.....	7.88	
9.09	County road (NE¼ sec. 33)		
10.14	Quadrangle boundary.....		Eagle
10.44	County road (NW¼ sec. 3)		
11.30	Topographic divide		
CAMP CREEK (tributary to Salt Creek at mile 14.96)			
0	Mouth.....	35.8	Green-
1.22	Burlington Northern R.R.		wood
1.24	Station 06803537 and U.S. Hwy. 6.....	32.6	
3.54	Interstate Hwy. 80		
6.46	County road (NE¼ sec. 36)		
7.88	Quadrangle boundary.....		Eagle
8.21	County road (NW¼ sec. 6)		
9.26	Chicago, Rock Island and Pacific R.R.		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
CAMP CREEK--Continued			
10.45	County road (SW¼ sec. 5)		Eagle
12.31	County road (SW¼ sec. 9)		
15.62	Topographic divide		
ROCK CREEK (tributary to Salt Creek at mile 15.81)			
0	Mouth.....	137	Green- wood Waverly
1.17	Station 06803534.....	137	
1.40	Quadrangle boundary.....	.....	
5.19	County road (SW¼ sec. 22)		Wahoo SE
6.45	Millville Creek		
6.63	Quadrangle boundary.....	.....	
8.10	Station 06803530.....	119	Ceresco
11.17	Below North Fork Rock Creek.....	107	
	North Fork Rock Creek (Dr. ar. = 24.9 sq.mi.)		
	Above North Fork Rock Creek.....	82.1	Valpar- aiso Touhy
14.80	County road (NE¼ sec. 3)		
16.78	Quadrangle boundary.....	.....	
17.22	Below Ash Hollow Creek.....	74.5	Wahoo SE
	Ash Hollow Creek (Dr. ar. = 23.6 sq.mi.)		
	Above Ash Hollow Creek.....	50.9	
17.92	U.S. Hwy. 77		Ceresco
18.21	Below Hobson Branch.....	50.6	
	Hobson Branch (Dr. ar. = 4.16 sq.mi.)		
	Above Hobson Branch.....	46.4	Valpar- aiso Touhy
18.39	Chicago and North Western R.R.		
19.18	County road (NW¼ sec. 5)		
21.88	Below Little Rock Creek.....	39.9	Wahoo SE
	Little Rock Creek (Dr. ar. = 14.7 sq.mi.)		
	Above Little Rock Creek.....	25.2	
22.17	County road (SW¼ sec. 25)		Ceresco
27.84	County road (SW¼ sec. 10)		
30.69	Quadrangle boundary.....	.....	
32.25	Quadrangle boundary.....		Wahoo SE
35.94	County road (SE¼ sec. 36)		
38.34	Topographic divide		
NORTH FORK ROCK CREEK (tributary to Rock Creek at mile 11.17)			
0	Mouth.....	24.9	Wahoo SE
.44	County road (SE¼ sec. 36)		
3.95	County road (SE¼ sec. 23)		
5.74	County road (SE¼ sec. 15)		Ceresco
8.34	Quadrangle boundary and U.S. Hwy. 77.....	.....	
8.37	Chicago and Northwestern R.R.		
9.96	County road (SE¼ sec. 5)		Wahoo SE
14.13	Topographic divide		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
ASH HOLLOW CREEK (tributary to Rock Creek at mile 17.22)			
0	Mouth.....	23.6	Ceresco
1.37	County road (NW¼ sec. 9)		
3.13	U.S. Hwy. 77		
5.07	Chicago and Northwestern R.R.		
5.51	Quadrangle boundary.....		Davey
7.17	County road (NW¼ sec. 30)		
7.80	County road (NE¼ sec. 25)		
9.08	Topographic divide		
HOBSON BRANCH (tributary to Rock Creek at mile 18.21)			
0	Mouth.....	4.16	Ceresco
.08	Chicago and Northwestern R.R.		
.28	County road (SE¼ sec. 32)		
.52	County road and Ceresco sewage-disposal ponds		
.94	Chicago and Northwestern R.R.		
1.53	County road (SE¼ sec. 29)		
1.63	Chicago and Northwestern R.R.		
5.63	Drainage divide		
LITTLE ROCK CREEK (tributary to Rock Creek at mile 21.88)			
0	Mouth.....	14.7	Ceresco
4.54	Quadrangle boundary.....		Valpar- aizo
5.64	County road (SE¼ sec. 29)		
7.07	Topographic divide		
JORDAN CREEK (tributary to Salt Creek at mile 20.88)			
0	Mouth.....	13.2	Waverly
3.45	County road (SE¼ sec. 2)		
4.68	Garr Creek		
6.68	County road (SW¼ sec. 27)		
8.07	Topographic divide		
STEVENS CREEK (tributary to Salt Creek at mile 24.70)			
0	Mouth.....	51.1	Waverly
.05	Lincoln NE sewage effluent		
1.17	Burlington Northern R.R.		
1.20	Station 06803523 and U.S. Hwy. 6.....	49.0	
1.32	Quadrangle boundary.....		Walton
3.21	Station 06803520.....	47.8	
3.84	Chicago, Rock Island and Pacific R.R.		
9.22	Station 06803515 and U.S. Hwy. 34.....	36.0	
9.63	Unnamed Creek (NW¼ sec. 29)		
10.71	Missouri Pacific R.R.		
11.02	County road (NE¼ sec. 32)		
17.21	Quadrangle boundary.....		Bennet
21.09	County road (NW¼ sec. 29)		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
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STEVENS CREEK--Continued

22.52	Nebr. Hwy. 2		Bennet
22.81	County road (NE¼ sec. 36)		
23.50	Topographic divide		

LITTLE SALT CREEK (tributary to Salt Creek at mile 28.02)

0	Mouth.....		Davey
.51	Chicago and Northwestern R.R.		
1.22	Interstate Hwy. 80		
1.61	Station 06803510.....	43.6	
6.16	Station 06803507 and North 14th St., Lincoln.....	23.4	
8.37	County road (SE¼ sec. 34)		
10.94	Quadrangle boundary.....		Raymond
12.07	County road (NE¼ sec. 29)		
14.13	Quadrangle boundary.....		Valpar- aiso
18.46	County road (SE¼ sec. 31)		
19.83	Topographic divide		

DEAD MANS RUN (tributary to Salt Creek at mile 30.50)

0	Mouth.....	9.51	Lincoln
.49	Station 06803503 and U.S. Hwy. 6.....	9.46	
2.02	48th St., Lincoln, Nebr.		
2.65	56th and Holdrege Sts., Lincoln, Nebr.		
3.35	U.S. Hwy. 6 (city) - Cotner Blvd.		
3.77	66th St., Lincoln, Nebr.		
4.07	Quadrangle boundary.....		Walton
4.08	70th St., Lincoln, Nebr.		
4.30	Missouri Pacific R.R.		
4.54	U.S. Hwy. 34 (O St., Lincoln)		
4.77	Missouri Pacific R.R.		
4.82	Dam on Wedgewood Lake		
5.74	A St., Lincoln, Nebr.		
6.68	Topographic divide		

OAK CREEK (tributary to Salt Creek at mile 32.01)

0	Mouth.....	258	Lincoln
.20	Station 06803493 and 14th St., Lincoln.....	258	
.51	U.S. Hwy. 6		
.79	U.S. Hwy. 34 and Interstate 180		
1.23	Station 06803490 and 1st St., Lincoln.....	253	
1.80	Union Pacific R.R.		
1.84	Burlington Northern R.R.		
2.65	Interstate Hwy. 80		
2.89	Quadrangle boundary.....		Emerald
6.14	Unnamed Creek (Dr. ar. = 3.50 sq.mi.)		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
OAK CREEK--Continued			
6.19	Lincoln Air Force Base road (SE¼ sec. 7)		Emerald
7.28	Lincoln Air Force Base road (SE¼ sec. 6)		
8.14	Quadrangle boundary.....		Raymond
8.21	Below Elk Creek.....	236	
	Elk Creek (Dr. ar. = 28.0 sq.mi.)		
	Above Elk Creek.....	208	
8.32	Burlington Northern R.R.		
8.61	Station 06803480 and U.S. Hwy. 34.....	208	
12.98	County road (SW¼ sec. 17)		
18.39	Below North Oak Creek.....	193	
	North Oak Creek (Dr. ar. = 95.9 sq.mi.)		
	Above North Oak Creek.....	96.8	
19.36	State Hwy. 79		
24.03	County road (SW¼ sec. 35)		
25.14	Station 06803450 (NE¼ sec. 34).....	83.6	
26.22	Middle Oak Creek		
26.30	Dam on Branched Oak Lake near Raymond.....	82.9	
28.89	Quadrangle boundary.....		Garland
30.21	Station 06803442 (SW¼ sec. 20).....	39.1	
31.85	Quadrangle boundary.....		Valpar-
32.77	Below Unnamed Creek (SE¼ sec. 18).....	36.1	aiso
	Unnamed Creek (Dr. ar. = 7.41 sq.mi.)		SW
	Above Unnamed Creek.....	28.7	
38.84	County road (SW¼ sec. 35)		
41.62	Below Unnamed Creek.....	18.3	
	Unnamed Creek (Dr. ar. = 8.29 sq.mi.)		
	Above Unnamed Creek.....	9.97	
45.69	County road (SE¼ sec. 9)		
47.62	Dam and quadrangle boundary.....		Loma
49.54	Topographic divide and Union Pacific R.R.		
ELK CREEK (tributary to Oak Creek at mile 8.21)			
0	Mouth.....	28.0	Raymond
.65	Station 06803485.....	26.6	
1.97	West Oak Creek (Dr. ar. = 10.8 sq.mi.)		
7.02	U.S. Hwy. 34		
9.81	County road (SE¼ sec. 21)		
10.91	Quadrangle boundary.....		Garland
14.32	County road (NE¼ sec. 13)		
14.68	Burlington Northern R.R.		
17.16	Topographic divide		
WEST OAK CREEK (tributary to Elk Creek at mile 1.97)			
0	Mouth.....	10.8	Raymond
.02	Burlington Northern R.R.		
.06	U.S. Hwy. 34		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
WEST OAK CREEK--Continued			
1.67	County road (SW¼ sec. 24)		Raymond
3.74	County road (SW¼ sec. 14)		
8.97	Quadrangle boundary.....		Garland
10.59	Topographic divide		
NORTH OAK CREEK (tributary to Oak Creek at mile 18.39)			
0	Mouth.....	95.9	Raymond
.79	Nebr. Hwy. 179 (SW¼ sec. 31)		
1.24	Union Pacific R.R.		
5.92	Quadrangle boundary.....		Valpar-
8.58	Below Wagon Tongue Creek.....	87.6	aiso
	Wagon Tongue Creek (Dr. ar. = 10.5 sq.mi.)		
	Above Wagon Tongue Creek.....	77.1	
13.30	Station 06803470 and Nebr. Hwy. 79.....	68.0	
15.22	Valparaiso sewage-disposal		
15.36	County road (SE¼ sec. 22).....	65.2	
16.04	Union Pacific R.R.		
16.27	Below Bates Branch.....	60.3	
	Bates Branch (Dr. ar. = 10.1 sq.mi.)		
	Above Bates Branch.....	50.2	
22.97	Quadrangle boundary.....		Touhy
24.06	County road (SE¼ sec. 32)		
25.43	Below Hunters Slough.....	33.4	
	Hunters Slough (Dr. ar. = 6.43 sq.mi.)		
	Above Hunters Slough.....	27.0	
25.72	Quadrangle boundary.....		Loma
26.95	Below Middle Oak Creek.....	26.0	
	Middle Oak Creek (Dr. ar. = 19.4 sq.mi.)		
	Above Middle Oak Creek.....	6.60	
28.83	Butler-Saunders County Line (SE¼ sec. 24)		
30.09	County road (SW¼ sec. 13)		
34.31	Topographic divide		
Wagon Tongue Creek (tributary to North Oak Creek at mile 8.58)			
0	Mouth.....	10.5	Valpar-
.38	Nebr. Hwy. 79		aiso
2.06	County road (NE¼ sec. 10)		
5.95	County road (SW¼ sec. 34)		
6.24	Quadrangle boundary.....		Valpar-
8.17	County road (NE¼ sec. 31)		aiso
10.00	Topographic divide		SW
BATES BRANCH (tributary to North Oak Creek at mile 16.27)			
0	Mouth.....	10.1	Valpar-
.92	County road (SE¼ sec. 21)		aiso
2.60	Quadrangle boundary.....		Valpar-
3.44	Union Pacific R.R. (SW¼ sec. 17)		aiso SW

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
BATES BRANCH--Continued			
5.37	Saunders-Butler County line (NE¼ sec. 13)		Valpar-
7.83	Topographic divide		also SW
HUNTERS SLOUGH (tributary to North Oak Creek at mile 25.43)			
0	Mouth.....	6.43	Touhy
1.98	County road (SE¼ sec. 20)		
2.57	Quadrangle boundary.....		Loma
5.06	County road (SW¼ sec. 8)		
6.23	Nebr. Hwy. 92 (SE¼ sec. 6)		
8.03	Topographic divide		
MIDDLE OAK CREEK (tributary to North Oak Creek at mile 26.95)			
0	Mouth.....	19.4	Loma
4.03	County road (NE¼ sec. 26)		
7.08	County road (SW¼ sec. 15)		
10.69	Nebr. Hwy. 92		
12.09	Topographic divide		
MIDDLE OAK CREEK (tributary to Oak Creek at mile 26.22)			
0	Mouth (Prior to construction of Branched Oak Dam)		Raymond
.14	Branched Oak Dam		
1.94	Quadrangle boundary.....		Garland
5.40	Station 06803445 (SE¼ sec. 25).....	30.22	
9.75	County road (SE¼ sec. 22)		
14.68	County road (NE¼ sec. 20)		
15.16	Quadrangle boundary.....		Valpar-
			also SW
16.52	Quadrangle boundary.....		Dwight
18.03	Quadrangle boundary.....		Valpar-
19.48	Small dam		also SW
19.95	Quadrangle boundary.....		Dwight
20.57	County road (SE¼ sec. 31)		
21.49	Topographic divide		
UNNAMED CREEK (tributary to Oak Creek at mile 32.77)			
0	Mouth.....	7.41	Valpar-
3.21	County road and small dam (SE¼ sec. 1)		also SW
5.12	County road (SW¼ sec. 36)		
7.54	Nebr. Hwy. 66 (SE¼ sec. 23)		
8.69	Topographic divide		
UNNAMED CREEK (tributary to Oak Creek at mile 41.62)			
0	Mouth.....	8.29	Valpar-
2.23	Nebr. Hwy. 66 (SE¼ sec. 21)		also SW

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad-
UNNAMED CREEK--Continued			
5.41	Small dam (NW¼ sec. 20)		Valpar-
5.95	Quadrangle boundary.....		also SW
7.42	Topographic divide		Dwight
ANTELOPE CREEK (tributary to Salt Creek at mile 32.25)			
0	Mouth.....	12.5	Lincoln
.38	Station 06803405 (Court St., Lincoln).....	12.4	
.50	Burlington Northern R.R.		
.53	Rock Island R.R.		
.79	Station 06803400 (17th St., Lincoln).....	12.1	
.85	Missouri Pacific R.R.		
.93	Chicago, Rock Island, and Pacific R.R.		
2.14	Chicago, Rock Island, and Pacific R.R.		
2.53	Station 06803300 (27th St., Lincoln).....	10.6	
2.58	Chicago, Rock Island, and Pacific R.R.		
2.95	A Street, Lincoln, Nebr.		
4.48	Station 06803200 (48th St., Lincoln).....	7.14	
5.61	Antelope Lake Dam		
5.65	Station 06803198.....	5.51	
6.49	Quadrangle boundary.....		Walton
7.20	Station 06803196 (Pioneers Blvd., Lincoln)....	2.05	
9.35	Quadrangle boundary.....		Bennet
10.46	Topographic divide		
MIDDLE CREEK (tributary to Salt Creek at mile 34.70)			
0	Mouth.....	99.2	Lincoln
1.67	Station 06803180 (Coddington Ave., Lincoln)...	98.0	
1.67	Quadrangle boundary.....		Emerald
4.02	Burlington Northern R.R.		
6.85	U.S. Hwy. 6-Nebr. Hwy. 2		
7.45	Nebr. Hwy. 806 (SE¼ sec. 22).....	84.2	
7.53	Burlington Northern R.R.		
7.78	Interstate Hwy. 80		
9.60	Below South Branch Middle Creek.....	79.3	
	South Branch Middle Creek (Dr. ar. = 42.2 sq.mi.)		
	Above South Branch Middle Creek.....	37.1	
11.31	Outlet of dam (Pawnee Lake)		
11.39	Station 06803130 (Pawnee Lake).....	32.9	
12.32	Quadrangle boundary.....		Pleasant
15.51	Station 06803128 (SW¼ sec. 31).....	25.5	Dale
15.89	Quadrangle boundary.....		Garland
16.02	County road (SE¼ sec. 36)		
20.38	U.S. Hwy. 34 (SW¼ sec. 27)		
23.57	Nebr. Hwy. 234 (NE¼ sec. 20)		
26.11	Topographic divide		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
SOUTH BRANCH MIDDLE CREEK (tributary to Middle Creek at mile 9.60)			
0	Mouth.....	42.2	Emerald
1.43	Interstate Hwy. 80		
2.20	U.S. Hwy. 6-Nebr. Hwy. 2		
3.36	Quadrangle boundary.....		Pleasant
7.54	Below Unnamed Creek.....	28.4	Dale
	Unnamed Creek (Dr. ar. = 13.6 sq.mi.)		
	Above Unnamed Creek.....	14.8	
9.38	County road (SE¼ sec. 35)		
12.05	Culver Creek		
14.37	County road (SE¼ sec. 4)		
16.29	Topographic divide		
UNNAMED CREEK (tributary to South Branch Middle Creek at mile 7.54)			
0	Mouth.....	13.6	Pleasant
2.00	Nebr. Hwy. 706		Dale
2.79	U.S. Hwy. 6-Nebr. Hwy. 2		
4.03	Unnamed Creek		
5.11	Interstate Hwy. 80		
7.05	Station 06803153 (SE¼ sec. 16).....	4.51	
11.01	Quadrangle boundary.....		Milford
11.85	Topographic divide		
UNNAMED CREEK (tributary to Unnamed Creek at mile 4.03)			
0	Mouth.....		Pleasant
.29	Interstate Hwy. 80		Dale
.68	Station 06803155 (NW¼ sec. 23)-Twin Lakes.....	10.5	
3.09	Station 06803154 (NW¼ sec. 15).....	1.67	
5.58	Topographic divide		
HAINES BRANCH (tributary to Salt Creek at mile 36.06)			
0	Mouth.....	68.0	Lincoln
.69	Station 06803098 (Van Dorn St., Lincoln)		
1.77	Quadrangle boundary.....		Emerald
2.20	Burlington Northern R.R.		
4.53	Burlington Northern R.R.		
4.99	County road (NE¼ sec. 12)		
8.42	Below Holmes Creek.....	50.2	
	Holmes Creek (Dr. ar. = 15.8 sq.mi.)		
	Above Holmes Creek.....	34.4	
9.63	Quadrangle boundary.....		Denton
10.61	Medium duty road (NE¼ sec. 22)		
11.43	County road (NE¼ sec. 22)		
11.44	Below Spring Creek.....	31.5	
	Spring Creek (Dr. ar. = 7.48 sq.mi.)		
	Above Spring Creek.....	24.0	
11.73	Burlington Northern R.R.		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
HAINES BRANCH--Continued			
13.71	Below Cheese Creek..... Cheese Creek (Dr. ar. = 12.9 sq.mi.)	21.7	Denton
	Above Cheese Creek.....	8.75	
14.10	Burlington Northern R.R.		
17.55	Quadrangle boundary.....		Crete
20.14	County road (NE¼ sec. 17)		North
21.39	Nebr. Hwy. 33 (NE¼ sec. 20)		
21.97	Topographic divide		
HOLMES CREEK (tributary to Haines Branch at mile 8.42)			
0	Mouth.....	15.8	Emerald
.12	Burlington Northern R.R.		
.41	County road (NE¼ sec. 10)		
1.14	Dam on Conestoga Lake		
1.15	Station 06803095 (NW¼ sec. 10).....	14.9	
3.50	Station 06803093 (SE¼ sec. 8).....	11.2	
3.63	Quadrangle boundary.....		Pleasant
7.07	County road (NE¼ sec. 13)		Dale
8.61	Quadrangle boundary.....		Crete
12.18	Topographic divide		North
SPRING CREEK (tributary to Haines Branch at mile 11.44)			
0	Mouth.....	7.48	Denton
.71	County road (NE¼ sec. 27)		
3.08	County road (SW¼ sec. 34)		
5.21	County road (NW¼ sec. 10)		
6.85	Topographic divide		
CHEESE CREEK (tributary to Haines Branch at mile 13.71)			
0	Mouth.....	12.9	Denton
1.19	Quadrangle boundary.....		Crete
2.15	County road (SW¼ sec. 20)		North
6.78	County road (NE¼ sec. 36)		
11.23	Topographic divide		
BEAL SLOUGH (tributary to Salt Creek at mile 37.78)			
0	Mouth.....	13.2	Lincoln
.50	Union Pacific R.R.		
.57	Station 06803085 (Pioneers Blvd., Lincoln)....	13.2	
.93	Burlington Northern R.R.		
1.24	U.S. Hwy. 77		
2.29	Chicago, Rock Island, and Pacific R.R.		
3.53	Burlington Northern R.R.		
3.55	Nebr. Hwy. 2		
3.69	40th Street, Lincoln		
4.36	48th Street, Lincoln		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
BEAL SLOUGH--Continued			
4.66	Nebr. Hwy. 2		Lincoln
5.00	Medium duty road (NE¼ sec. 17)		
5.50	Quadrangle boundary.....		Roca
5.57	Medium duty road (NW¼ sec. 16)		
7.20	Burlington Northern R.R. (NE¼ sec. 21)		
8.17	Quadrangle boundary.....		Bennet
10.59	Topographic divide		
CARDWELL BRANCH (tributary to Salt Creek at mile 42.93)			
0	Mouth.....	16.4	Roca
.29	Chicago, Rock Island, and Pacific R.R.		
2.40	County road (NE¼ sec. 21)		
3.48	Quadrangle boundary.....		Denton
6.50	Station 06803070 (Dam, SE¼ sec. 19).....	8.82	
7.00	Unnamed Creek (inundated)		
8.58	Station 06803068 (NE¼ sec. 25).....	2.52	
11.51	Topographic divide		
UNNAMED CREEK (tributary to Cardwell Branch at mile 7.00)			
0	Mouth.....		Denton
2.07	Station 06803069 (NE¼ sec. 31).....	4.09	
6.46	Topographic divide		
HICKMAN BRANCH (tributary to Salt Creek at mile 57.71)			
0	Mouth.....	68.0	Roca
.27	Union Pacific R.R.		
.31	Station 06802600 (NW¼ sec. 20).....	67.9	
1.48	Unnamed Creek (Dr. ar. = 6.04 sq.mi.)		
1.72	Below Unnamed Creek.....	61.4	
	Unnamed Creek (Dr. ar. = 1.61 sq.mi.)		
	Above Unnamed Creek.....	59.8	
2.53	Below Unnamed Creek.....	59.4	
	Unnamed Creek (Dr. ar. = 1.54 sq.mi.)		
	Above Unnamed Creek.....	57.9	
3.28	Missouri Pacific R.R. (NE¼ sec. 29)		
4.34	Nebr. Hwy. 477 (NW¼ sec. 33)		
4.35	Quadrangle boundary.....		Cortland
4.63	Hickman sewage disposal		
6.00	Below Unnamed Creek.....	53.4	
	Unnamed Creek (Dr. ar. = 10.3 sq.mi.)		
	Above Unnamed Creek.....	43.1	
6.22	Burlington Northern R.R. (SE¼ sec. 33)		
6.32	Medium duty road (SW¼ sec. 34)		
6.32	Station 068013.60.....	42.8	
6.74	Quadrangle boundary.....		Firth
8.62	Missouri Pacific R.R. (NE¼ sec. 2)		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
HICKMAN BRANCH--Continued			
9.52	County road (NW¼ sec. 1)		Firth
10.11	Below Unnamed Creek.....	32.7	
	Unnamed Creek (Dr. ar. = 15.9 sq.mi.)		
	Above Unnamed Creek.....	16.8	
11.04	Station 06801340 (SE¼ sec. 36).....	14.7	
13.86	Missouri Pacific R.R. (NE¼ sec. 5)		
15.67	Quadrangle boundary.....		Bennet
16.59	Quadrangle boundary.....		Firth
17.39	Topographic divide		
UNNAMED CREEK (tributary to Hickman Branch at mile 1.48)			
0	Mouth.....	6.04	Roca
.48	Station 06802500 (SW¼ sec. 20).....	5.91	
.60	County road (NE¼ sec. 30)		
2.62	Quadrangle boundary.....		Cortland
2.63	Nebr. Hwy. 477 (NE¼ sec. 31)		
5.27	County road (NW¼ sec. 1)		
8.15	Topographic divide		
UNNAMED CREEK (tributary to Hickman Branch at mile 1.72)			
0	Mouth.....	1.61	Roca
.04	Burlington Northern R.R.		
1.68	Station 06801500 (SW¼ sec. 16).....	1.11	
3.08	Medium duty road (SW¼ sec. 15)		
3.32	Quadrangle boundary.....		Bennet
3.64	Topographic divide		
UNNAMED CREEK (tributary to Hickman Branch at mile 2.53)			
0	Mouth.....	1.54	Roca
.43	Station 06801400 (SE¼ sec. 20).....	1.33	
1.88	Medium duty road (NW¼ sec. 22)		
2.31	Quadrangle boundary.....		Bennet
2.63	Topographic divide		
UNNAMED CREEK (tributary to Hickman Branch at mile 6.00)			
0	Mouth.....	10.3	Cortland
1.58	Station 06801366 (dam to Stagecoach Lake).....	9.29	
4.02	County road (NW¼ sec. 16)		
6.80	Topographic divide		
UNNAMED CREEK (tributary to Hickman Branch at mile 10.11)			
0	Mouth.....	15.9	Firth
.62	Station 06801346 (dam to Wagon Train Lake)....	15.8	
.92	Quadrangle boundary.....		Bennet
2.61	Station 06801345 (SW¼ sec. 24).....	11.2	

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
UNNAMED CREEK--Continued			
3.45	County road (SE¼ sec. 14)		Bennet
8.24	County road (SE¼ sec. 34)		
11.51	Topographic divide		
WITTSTRUCK CREEK (tributary to Salt Creek at mile 64.38)			
0	Mouth.....	9.34	Roca
1.91	Nebr. Hwy. 33		
4.32	Quadrangle boundary.....		Denton
4.57	Chicago, Rock Island, and Pacific R.R.		
5.30	County road (NE¼ sec. 8)		
7.99	Topographic divide		
UNNAMED CREEK (tributary to Salt Creek at mile 68.38)			
0	Mouth.....	4.19	Cortland
.40	Station 06801300 (NE¼ sec. 34).....	4.14	
6.10	Topographic divide		
SPRING BRANCH (tributary to Salt Creek at mile 71.46)			
0	Mouth.....	10.1	Hallam
1.35	County road (SW¼ sec. 4)		
3.72	County road (SE¼ sec. 8)		
8.28	Nebr. Hwy. 577 (NE¼ sec. 32)		
8.91	Topographic divide		
NORTH BRANCH (tributary to Salt Creek at mile 71.59)			
0	Mouth.....	17.4	Hallam
.39	Missouri Pacific R.R.		
2.01	Quadrangle boundary.....		Denton
2.75	Station 06801266 (outlet to Bluestem Lake)....	15.9	
4.15	Station 06801264 (NE¼ sec. 25).....	7.51	
11.06	Quadrangle boundary.....		Crete North
11.46	Topographic divide		
UNNAMED CREEK (tributary to Olive Branch at mile 80.17)			
0	Mouth.....	8.03	Hallam
.38	Station 06801150 (dam to Olive Creek Lake)....	8.00	
1.47	Station 06801148 (SE¼ sec. 15).....	4.04	
5.09	Topographic divide		

SALT CREEK BASIN

(Missouri River - Platte River - Salt Creek)

RIVER MILEAGES FOR CONTOUR-LINE CROSSINGS

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
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SALT CREEK (tributary to Platte River at mile 25.68)

0.00	1,047	40.75	1,150	74.50	1,270	87.12	1,390
3.03	1,050	43.90	1,160	75.85	1,280	87.75	1,400
6.65	1,055	46.64	1,170	77.30	1,290	88.05	1,410
8.41	1,060	51.08	1,180	79.38	1,300	88.40	1,420
12.18	1,070	54.69	1,190	81.00	1,310	88.77	1,430
16.16	1,080	57.84	1,200	82.10	1,320	88.99	1,440
19.55	1,090	60.34	1,210	83.33	1,330	89.26	1,450
23.52	1,100	63.40	1,220	84.13	1,340	89.43	1,460
27.35	1,110	66.42	1,230	84.92	1,350	89.64	1,470
30.87	1,120	67.90	1,240	85.57	1,360	89.74	1,480
34.63	1,130	70.65	1,250	86.09	1,370	89.88	1,490
38.09	1,140	72.55	1,260	86.60	1,380	90.07	.....

WAHOO CREEK (tributary to Salt Creek at mile 2.85)

0.00	1,050	28.00	1,145	48.80	1,280	55.72	1,430
.11	1,050	29.31	1,150	49.77	1,290	55.87	1,440
2.98	1,060	30.74	1,155	50.70	1,300	56.02	1,450
5.10	1,065	31.89	1,160	51.21	1,310	56.23	1,460
6.12	1,070	33.76	1,170	52.00	1,320	56.36	1,470
7.39	1,075	35.29	1,180	52.76	1,330	56.46	1,480
9.28	1,080	37.54	1,190	53.14	1,340	56.49	1,490
10.32	1,085	39.54	1,200	53.63	1,350	56.58	1,500
11.82	1,090	41.53	1,210	53.89	1,360	56.62	1,510
13.61	1,095	42.65	1,220	54.31	1,370	56.65	1,520
15.20	1,100	44.08	1,230	54.57	1,380	56.69	1,530
16.28	1,105	45.01	1,240	54.78	1,390	56.71	1,540
18.32	1,110	46.32	1,250	54.97	1,400	56.72	1,550
21.37	1,120	47.05	1,260	55.30	1,410	56.74	1,560
23.96	1,130	48.14	1,270	55.54	1,420	56.76	1,570
26.29	1,140						

CLEAR CREEK (tributary to Wahoo Creek at mile 0.50)

0.00	1,051	9.31	1,080	12.67	1,110	13.09	1,140
2.18	1,060	10.70	1,090	13.03	1,120	13.16	1,150
6.32	1,070	11.98	1,100	13.07	1,130	13.18	.....

SILVER CREEK (tributary to Clear Creek at mile 0.78)

0.00	1,054	2.91	1,070	6.58	1,090	6.60	.....
1.72	1,060	6.09	1,080				

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
JOHNSON CREEK (tributary to Clear Creek at mile 6.58)							
0.00	1,070	6.86	1,150	11.17	1,230	12.20	1,300
1.66	1,080	7.46	1,160	11.36	1,240	12.23	1,310
2.43	1,090	7.99	1,170	11.51	1,250	12.26	1,320
3.06	1,100	8.66	1,180	11.62	1,260	12.31	1,330
3.77	1,110	9.31	1,190	11.78	1,270	12.34	1,340
4.83	1,120	9.77	1,200	11.97	1,280	12.39	1,350
5.70	1,130	10.51	1,210	12.12	1,290	12.41	.....
6.20	1,140	10.77	1,220				
SILVER CREEK (tributary to Wahoo Creek at mile 9.17)							
0.00	1,080	15.45	1,160	27.87	1,240	34.41	1,295
.04	1,080	17.20	1,170	29.31	1,250	34.67	1,300
2.50	1,090	19.10	1,180	30.54	1,260	34.70	1,305
4.75	1,100	20.44	1,190	31.66	1,270	34.73	1,310
7.53	1,110	21.63	1,200	31.97	1,275	34.75	1,315
9.60	1,120	23.10	1,210	32.50	1,280	34.78	1,320
11.04	1,130	24.70	1,220	33.03	1,285	34.79	1,325
12.56	1,140	26.19	1,230	33.68	1,290	34.81	1,330
14.00	1,150						
UNNAMED CREEK (tributary to Silver Creek at mile 19.11)							
0.00	1,180	9.40	1,250	15.43	1,300	18.90	1,330
.82	1,190	11.24	1,260	15.41	1,305	19.02	1,335
1.92	1,200	12.19	1,270	17.00	1,310	19.27	1,340
3.25	1,210	13.26	1,280	17.60	1,315	19.36	1,345
4.69	1,220	13.98	1,285	18.27	1,320	19.50	1,350
6.50	1,230	14.44	1,290	18.56	1,325	19.52	.....
7.80	1,240	14.87	1,295				
MOSQUITO CREEK (tributary to Wahoo Creek at mile 10.86)							
0.00	1,086	4.54	1,140	7.29	1,200	8.23	1,250
.36	1,090	4.97	1,150	7.50	1,210	8.40	1,260
1.66	1,100	5.72	1,160	7.78	1,220	8.51	1,270
2.60	1,110	6.02	1,170	7.92	1,230	8.60	1,280
3.30	1,120	6.31	1,180	8.08	1,240	8.62	.....
3.89	1,130	6.88	1,190				
SAND CREEK (tributary to Wahoo Creek at mile 27.21)							
0.00	1,143	13.73	1,230	24.27	1,320	30.13	1,410
1.16	1,150	15.31	1,240	24.69	1,330	30.62	1,420
3.26	1,160	16.67	1,250	26.19	1,340	31.03	1,430
5.70	1,170	18.21	1,260	27.16	1,350	31.42	1,440
7.02	1,180	19.49	1,270	27.46	1,360	31.92	1,450
8.68	1,190	20.27	1,280	28.25	1,370	32.13	1,460
9.43	1,200	21.02	1,290	28.65	1,380	32.26	1,470
10.74	1,210	21.92	1,300	29.09	1,390	32.38	1,480
12.11	1,220	23.19	1,310	29.90	1,400	32.51	1,490

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
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SAND CREEK--Continued

32.70	1,500	33.07	1,540	33.21	1,570	33.32	1,600
32.82	1,510	33.12	1,550	33.26	1,580	33.33	1,610
32.88	1,520	33.17	1,560	33.30	1,590	33.36	.....
32.97	1,530						

DUCK CREEK (tributary to Sand Creek at mile 10.59)

0.00	1,209	7.32	1,280	12.56	1,360	13.66	1,440
.17	1,210	8.36	1,290	12.81	1,370	13.71	1,450
.91	1,220	9.08	1,300	13.05	1,380	13.75	1,460
2.06	1,230	10.00	1,310	13.22	1,390	13.80	1,470
2.69	1,240	10.60	1,320	13.27	1,400	13.83	1,480
3.84	1,250	11.04	1,330	13.40	1,410	13.85	1,490
5.13	1,260	11.40	1,340	13.49	1,420	13.92	1,500
6.06	1,270	12.22	1,350	13.58	1,430	13.98	.....

SPRING CREEK (tributary to Sand Creek at mile 17.88)

0.00	1,258	3.32	1,310	5.28	1,370	5.88	1,430
.13	1,260	3.64	1,320	5.49	1,380	5.94	1,440
.62	1,270	4.05	1,330	5.54	1,390	5.97	1,450
1.10	1,280	4.53	1,340	5.68	1,400	6.03	1,460
1.88	1,290	4.86	1,350	5.76	1,410	6.08	.....
2.69	1,300	5.13	1,360	5.81	1,420		

COTTONWOOD CREEK (tributary to Wahoo Creek at mile 32.47)

0.00	1,163	14.09	1,280	21.37	1,400	24.54	1,520
.92	1,170	14.78	1,290	21.80	1,410	24.69	1,530
2.50	1,180	16.18	1,300	22.04	1,420	24.84	1,540
3.66	1,190	17.03	1,310	22.28	1,430	24.94	1,550
4.98	1,200	17.26	1,320	22.66	1,440	25.02	1,560
5.95	1,210	17.72	1,330	22.87	1,450	25.08	1,570
7.40	1,220	18.18	1,340	23.18	1,460	25.14	1,580
8.41	1,230	18.83	1,350	23.44	1,470	25.19	1,590
9.31	1,240	19.33	1,360	23.70	1,480	25.23	1,600
10.27	1,250	19.88	1,370	23.92	1,490	25.27	1,610
11.03	1,260	20.37	1,380	24.12	1,500	25.32	1,620
12.43	1,270	20.81	1,390	24.35	1,510	25.34	.....

UNNAMED CREEK (tributary to Cottonwood Creek at mile 16.68)

0.00	1,306	3.96	1,390	5.95	1,470	6.97	1,550
.18	1,310	4.26	1,400	6.14	1,480	7.02	1,560
1.16	1,320	4.43	1,410	6.28	1,490	7.07	1,570
1.77	1,330	4.86	1,420	6.42	1,500	7.12	1,580
2.20	1,340	5.14	1,430	6.58	1,510	7.15	1,590
2.72	1,350	5.44	1,440	6.72	1,520	7.17	1,600
3.05	1,360	5.55	1,450	6.80	1,530	7.19	1,610
3.23	1,370	5.73	1,460	6.91	1,540	7.20	.....
3.59	1,380						

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
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MILLER BRANCH (tributary to Wahoo Creek at mile 35.00)

0.00	1,178	6.68	1,240	10.00	1,310	11.10	1,380
.18	1,180	7.35	1,250	10.17	1,320	11.15	1,390
1.06	1,190	7.96	1,260	10.40	1,330	11.20	1,400
2.11	1,200	8.41	1,270	10.62	1,340	11.23	1,410
2.92	1,210	8.76	1,280	10.80	1,350	11.25	1,420
4.35	1,220	9.37	1,290	10.92	1,360	11.27	1,430
5.18	1,230	9.70	1,300	11.03	1,370	11.37	.....

NORTH FORK WAHOO CREEK (tributary to Wahoo Creek at mile 41.70)

0.00	1,212	12.25	1,320	15.82	1,430	16.79	1,530
1.14	1,220	12.65	1,330	16.08	1,440	16.82	1,540
2.85	1,230	13.19	1,340	16.17	1,450	16.85	1,550
4.41	1,240	13.47	1,350	16.26	1,460	16.89	1,560
5.36	1,250	13.90	1,360	16.33	1,470	16.91	1,570
6.66	1,260	14.37	1,370	16.43	1,480	16.93	1,580
8.23	1,270	14.71	1,380	16.51	1,490	16.95	1,590
9.08	1,280	15.01	1,390	16.62	1,500	16.97	1,600
10.10	1,290	15.18	1,400	16.69	1,510	17.00	1,610
11.07	1,300	15.20	1,410	16.70	1,520	17.02	.....
11.62	1,310	15.69	1,420				

UNNAMED CREEK (tributary to North Fork Wahoo Creek at mile 4.47)

0.00	1,241	7.28	1,330	10.60	1,420	11.71	1,510
.81	1,250	7.67	1,340	10.72	1,430	11.73	1,520
2.33	1,260	8.19	1,350	10.86	1,440	11.75	1,530
3.00	1,270	8.88	1,360	11.08	1,450	11.77	1,540
3.55	1,280	9.04	1,370	11.14	1,460	11.79	1,550
4.72	1,290	9.33	1,380	11.29	1,470	11.81	1,560
5.38	1,300	9.63	1,390	11.42	1,480	11.83	1,570
5.64	1,310	10.06	1,400	11.56	1,490	11.87	.....
6.59	1,320	10.34	1,410	11.70	1,500		

DUNLAP CREEK (tributary to Wahoo Creek at mile 44.04)

0.00	1,230	4.86	1,310	8.46	1,400	9.71	1,490
.01	1,230	5.45	1,320	8.67	1,410	9.81	1,500
.90	1,240	6.02	1,330	8.86	1,420	9.86	1,510
1.48	1,250	6.51	1,340	9.02	1,430	9.90	1,520
2.11	1,260	6.98	1,350	9.20	1,440	9.92	1,530
2.57	1,270	7.68	1,360	9.38	1,450	9.94	1,540
3.28	1,280	7.80	1,370	9.53	1,460	9.99	1,550
3.95	1,290	7.92	1,380	9.65	1,470	10.00	1,560
4.55	1,300	8.07	1,390	9.68	1,480	10.01	.....

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
UNNAMED CREEK (tributary to Dunlap Creek at mile 5.10)							
0.00	1,314	0.77	1,360	1.54	1,410	1.91	1,460
.12	1,320	.98	1,370	1.67	1,420	1.94	1,470
.27	1,330	1.22	1,380	1.73	1,430	1.96	1,480
.40	1,340	1.32	1,390	1.79	1,440	1.99	1,490
.64	1,350	1.45	1,400	1.86	1,450	2.00	1,500
CALLAHAN CREEK (tributary to Salt Creek at mile 9.07)							
0.00	1,062	9.15	1,140	14.21	1,220	16.07	1,290
1.35	1,070	10.33	1,150	14.67	1,230	16.23	1,300
2.66	1,080	11.14	1,160	14.95	1,240	16.32	1,310
4.16	1,090	11.73	1,170	15.28	1,250	16.41	1,320
5.09	1,100	12.28	1,180	15.51	1,260	16.48	1,330
6.40	1,110	13.05	1,190	15.69	1,270	16.63	1,340
7.10	1,120	13.53	1,200	15.91	1,280	16.73	.....
8.13	1,130	14.03	1,210				
ROBINSON BRANCH (tributary to Salt Creek at mile 9.73)							
0.00	1,064	5.24	1,120	8.31	1,180	9.37	1,240
.33	1,070	6.12	1,130	8.48	1,190	9.49	1,250
2.15	1,080	6.46	1,140	8.71	1,200	9.61	1,260
2.73	1,090	6.89	1,150	8.92	1,210	9.65	1,270
3.82	1,100	7.41	1,160	9.12	1,220	9.68	.....
4.69	1,110	8.06	1,170	9.28	1,230		
GREENWOOD CREEK (tributary to Salt Creek at mile 10.12)							
0.00	1,064	5.93	1,130	8.68	1,200	9.57	1,260
.52	1,070	6.81	1,140	9.00	1,210	9.70	1,270
1.67	1,080	7.29	1,150	9.07	1,220	9.77	1,280
2.70	1,090	7.72	1,160	9.29	1,230	9.83	1,290
3.70	1,100	8.04	1,170	9.41	1,240	9.85	1,300
4.36	1,110	8.28	1,180	9.51	1,250	9.90	.....
5.12	1,120	8.41	1,190				
DEE CREEK (tributary to Salt Creek at mile 13.40)							
0.00	1,072	5.85	1,150	9.64	1,230	10.74	1,310
.65	1,080	6.43	1,160	9.86	1,240	10.89	1,320
1.39	1,090	7.34	1,170	10.03	1,250	10.98	1,330
2.09	1,100	7.83	1,180	10.24	1,260	11.08	1,340
2.94	1,110	8.32	1,190	10.32	1,270	11.16	1,350
3.57	1,120	8.78	1,200	10.43	1,280	11.20	1,360
4.47	1,130	9.08	1,210	10.62	1,290	11.30	.....
5.45	1,140	9.47	1,220	10.72	1,300		
CAMP CREEK (tributary to Salt Creek at mile 14.96)							
0.00	1,078	2.74	1,100	5.87	1,130	9.17	1,160
.80	1,080	3.81	1,110	6.69	1,140	9.85	1,170
1.62	1,090	4.58	1,120	8.20	1,150	10.75	1,180

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
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CAMP CREEK--Continued

11.56	1,190	14.30	1,240	14.97	1,280	15.50	1,320
12.19	1,200	14.27	1,250	15.15	1,290	15.57	1,330
12.90	1,210	14.64	1,260	15.32	1,300	15.60	1,340
13.48	1,220	14.86	1,270	15.42	1,310	15.62	.....
13.77	1,230						

ROCK CREEK (tributary to Salt Creek at mile 15.81)

0.00	1,079	23.93	1,200	34.68	1,320	37.85	1,440
.19	1,080	25.55	1,210	35.13	1,330	37.93	1,450
2.68	1,090	27.02	1,220	35.38	1,340	38.06	1,460
4.92	1,100	28.05	1,230	35.80	1,350	38.11	1,470
7.09	1,110	29.03	1,240	36.07	1,360	38.15	1,480
9.27	1,120	29.89	1,250	36.40	1,370	38.20	1,490
11.35	1,130	30.92	1,260	36.85	1,380	38.24	1,500
14.97	1,140	31.31	1,270	37.05	1,390	38.27	1,510
17.17	1,150	31.92	1,280	37.32	1,400	38.30	1,520
19.86	1,160	33.03	1,290	37.48	1,410	38.31	1,530
21.11	1,170	33.52	1,300	37.61	1,420	38.32	1,540
22.41	1,180	34.00	1,310	37.73	1,430	38.34	1,550
23.13	1,190						

NORTH FORK ROCK CREEK (tributary to Rock Creek at mile 11.17)

0.00	1,130	9.31	1,200	12.68	1,280	13.93	1,350
.04	1,130	9.90	1,210	12.95	1,290	13.97	1,360
2.04	1,140	10.67	1,220	13.11	1,300	14.01	1,370
3.49	1,150	10.82	1,230	13.33	1,310	14.05	1,380
5.40	1,160	11.12	1,240	13.57	1,320	14.07	1,390
6.79	1,170	11.69	1,250	13.67	1,330	14.09	1,400
7.48	1,180	12.13	1,260	13.85	1,340	14.13	.....
8.33	1,190	12.43	1,270				

ASH HOLLOW CREEK (tributary to Rock Creek at mile 17.22)

0.00	1,150	6.45	1,220	8.28	1,280	8.91	1,340
1.48	1,160	7.00	1,230	8.45	1,290	8.93	1,350
2.05	1,170	7.34	1,240	8.64	1,300	8.95	1,360
3.30	1,180	7.55	1,250	8.76	1,310	8.98	1,370
4.37	1,190	7.90	1,260	8.81	1,320	9.07	1,380
5.11	1,200	8.14	1,270	8.87	1,330	9.08	.....
5.82	1,210						

HOBSON BRANCH (tributary to Rock Creek at mile 18.21)

0.00	1,156	3.16	1,220	4.83	1,290	5.40	1,350
.27	1,160	3.50	1,230	5.03	1,300	5.46	1,360
.82	1,170	3.78	1,240	5.17	1,310	5.48	1,370
1.62	1,180	3.97	1,250	5.23	1,320	5.56	1,380
2.05	1,190	4.29	1,260	5.33	1,330	5.61	1,390
2.52	1,200	4.52	1,270	5.37	1,340	5.63	.....
2.76	1,210	4.62	1,280				

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
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LITTLE ROCK CREEK (tributary to Rock Creek at mile 21.88)

0.00	1,179	4.72	1,260	6.39	1,350	6.87	1,430
.17	1,180	5.01	1,270	6.50	1,360	6.90	1,440
.92	1,190	5.32	1,280	6.55	1,370	6.92	1,450
1.33	1,200	5.48	1,290	6.63	1,380	6.93	1,460
2.05	1,210	5.57	1,300	6.70	1,390	6.94	1,470
2.68	1,220	5.80	1,310	6.72	1,400	6.97	1,480
3.34	1,230	6.02	1,320	6.77	1,410	7.05	1,490
4.20	1,240	6.13	1,330	6.81	1,420	7.07	.....
4.49	1,250	6.24	1,340				

JORDAN CREEK (tributary to Salt Creek at mile 20.88)

0.00	1,093	5.02	1,160	6.97	1,230	7.79	1,300
.06	1,100	5.47	1,170	7.14	1,240	7.85	1,310
1.48	1,110	5.67	1,180	7.30	1,250	7.91	1,320
2.20	1,120	6.07	1,190	7.40	1,260	7.96	1,330
2.75	1,130	6.42	1,200	7.58	1,270	8.00	1,340
3.79	1,140	6.68	1,210	7.68	1,280	8.03	1,350
4.71	1,150	6.77	1,220	7.75	1,290	8.07	.....

STEVEN'S CREEK (tributary to Salt Creek at mile 24.70)

0.00	1,102	14.54	1,200	21.07	1,290	23.02	1,380
.53	1,110	15.58	1,210	21.37	1,300	23.20	1,390
2.09	1,120	16.28	1,220	21.65	1,310	23.25	1,400
3.62	1,130	17.12	1,230	21.89	1,320	23.28	1,410
5.58	1,140	18.53	1,240	22.17	1,330	23.36	1,420
6.43	1,150	19.41	1,250	22.35	1,340	23.40	1,430
8.84	1,160	20.17	1,260	22.55	1,350	23.43	1,440
10.55	1,170	20.53	1,270	22.77	1,360	23.47	1,450
12.07	1,180	20.84	1,280	22.87	1,370	23.50	1,460
13.22	1,190						

LITTLE SALT CREEK (tributary to Salt Creek at mile 28.02)

0.00	1,113	12.42	1,210	17.18	1,310	19.37	1,410
1.18	1,120	12.93	1,220	17.61	1,320	19.47	1,420
2.89	1,130	13.58	1,230	17.75	1,330	19.57	1,430
5.18	1,140	14.32	1,240	17.92	1,340	19.62	1,440
6.15	1,150	15.12	1,250	18.12	1,350	19.68	1,450
8.08	1,160	15.61	1,260	18.33	1,360	19.72	1,460
9.06	1,170	16.05	1,270	18.51	1,370	19.76	1,470
10.31	1,180	16.40	1,280	18.76	1,380	19.78	1,480
11.04	1,190	16.64	1,290	18.99	1,390	19.82	1,490
11.91	1,200	16.92	1,300	19.24	1,400	19.83	.....

DEADMAN'S RUN (tributary to Salt Creek at mile 30.50)

0.00	1,119	2.00	1,140	3.39	1,170	4.10	1,200
.01	1,120	2.42	1,150	3.61	1,180	4.48	1,210
.66	1,130	3.02	1,160	3.87	1,190	4.59	1,220

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
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DEADMAN'S RUN--Continued

4.81	1,230	5.91	1,270	6.41	1,310	6.60	1,350
5.18	1,240	6.11	1,280	6.47	1,320	6.63	1,360
5.51	1,250	6.23	1,290	6.53	1,330	6.67	1,370
5.80	1,260	6.33	1,300	6.57	1,340	6.68	.....

ELK CREEK (tributary to Oak Creek at mile 8.21)

0.00	1,153	9.33	1,250	14.78	1,350	16.77	1,450
.95	1,160	10.48	1,260	15.01	1,360	16.88	1,460
2.20	1,170	11.07	1,270	15.18	1,370	16.89	1,470
3.28	1,180	11.91	1,280	15.53	1,380	16.98	1,480
4.38	1,190	12.35	1,290	15.82	1,390	17.04	1,490
5.42	1,200	13.07	1,300	15.99	1,400	17.07	1,500
6.35	1,210	13.84	1,310	16.19	1,410	17.10	1,510
7.02	1,220	14.27	1,320	16.37	1,420	17.13	1,520
7.64	1,230	14.62	1,330	16.54	1,430	17.16	.....
8.35	1,240	14.68	1,340	16.62	1,440		

OAK CREEK (tributary to Salt Creek at mile 32.01)

0.00	1,122	30.20	1,260	43.82	1,400	48.53	1,540
1.22	1,130	31.55	1,270	44.25	1,410	48.75	1,550
6.39	1,140	32.09	1,280	44.68	1,420	48.90	1,560
7.56	1,150	33.69	1,290	45.11	1,430	49.01	1,570
9.71	1,160	35.12	1,300	45.38	1,440	49.13	1,580
13.44	1,170	36.39	1,310	45.74	1,450	49.20	1,590
16.09	1,180	37.28	1,320	46.17	1,460	49.22	1,600
18.44	1,190	38.32	1,330	46.48	1,470	49.23	1,610
20.23	1,200	39.17	1,340	46.85	1,480	49.32	1,620
22.28	1,210	40.16	1,350	47.21	1,490	49.36	1,630
23.76	1,220	41.25	1,360	47.50	1,500	49.41	1,640
25.33	1,230	42.01	1,370	47.60	1,510	49.43	1,650
27.07	1,240	42.79	1,380	48.07	1,520	49.46	1,660
28.61	1,250	43.41	1,390	48.35	1,530	49.54	.....

ELK CREEK (tributary to Oak Creek at mile 8.21)

0.00	1,153	9.33	1,250	14.78	1,350	16.77	1,450
.95	1,160	10.48	1,260	15.01	1,360	16.88	1,460
2.20	1,170	11.07	1,270	15.18	1,370	16.93	1,470
3.28	1,180	11.91	1,280	15.53	1,380	16.98	1,480
4.38	1,190	12.35	1,290	15.82	1,390	17.04	1,490
5.42	1,200	13.07	1,300	15.99	1,400	17.07	1,500
6.35	1,210	13.84	1,310	16.19	1,410	17.10	1,510
7.02	1,220	14.27	1,320	16.37	1,420	17.13	1,520
7.64	1,230	14.62	1,330	16.54	1,430	17.16	.....
8.35	1,240	14.68	1,340	16.62	1,440		

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
WEST OAK CREEK (tributary to Elk Creek at mile 1.97)							
0.00	1,168	4.78	1,240	8.97	1,320	10.40	1,400
.16	1,170	5.53	1,250	9.22	1,330	10.44	1,410
1.23	1,180	5.99	1,260	9.44	1,340	10.47	1,420
1.86	1,190	6.83	1,270	9.77	1,350	10.50	1,430
2.48	1,200	7.30	1,280	10.05	1,360	10.55	1,440
2.89	1,210	7.65	1,290	10.17	1,370	10.58	1,450
3.34	1,220	8.16	1,300	10.26	1,380	10.59	.....
4.10	1,230	8.60	1,310	10.33	1,390		
NORTH OAK CREEK (tributary to Oak Creek at mile 18.39)							
0.00	1,190	21.02	1,310	30.82	1,430	33.77	1,550
.18	1,190	22.42	1,320	31.40	1,440	33.88	1,560
2.02	1,200	23.99	1,330	31.80	1,450	33.94	1,570
3.70	1,210	24.87	1,340	32.15	1,460	34.03	1,580
4.93	1,220	26.52	1,350	32.41	1,470	34.08	1,590
7.42	1,230	27.45	1,360	32.53	1,480	34.12	1,600
9.33	1,240	27.94	1,370	32.72	1,490	34.17	1,610
10.74	1,250	28.22	1,380	32.93	1,500	34.20	1,620
12.81	1,260	28.88	1,390	33.12	1,510	34.22	1,630
14.93	1,270	29.52	1,400	33.30	1,520	34.24	1,640
17.09	1,280	30.08	1,410	33.55	1,530	34.25	1,650
18.67	1,290	30.56	1,420	33.65	1,540	34.31	.....
19.81	1,300						
WAGON TONGUE CREEK (tributary to North Oak Creek at mile 8.58)							
0.00	1,236	4.93	1,320	8.52	1,410	9.76	1,500
.06	1,240	5.42	1,330	8.72	1,420	9.80	1,510
.63	1,250	5.98	1,340	8.87	1,430	9.83	1,520
1.50	1,260	6.53	1,350	9.14	1,440	9.86	1,530
2.20	1,270	6.95	1,360	9.23	1,450	9.89	1,540
3.07	1,280	7.49	1,370	9.40	1,460	9.90	1,550
3.46	1,290	7.92	1,380	9.51	1,470	9.92	1,560
4.05	1,300	8.12	1,390	9.65	1,480	9.98	1,570
4.51	1,310	8.32	1,400	9.72	1,490	10.00	.....
BATES BRANCH (tributary to North Oak Creek at mile 16.27)							
0.00	1,276	4.22	1,360	6.98	1,450	7.68	1,540
.20	1,280	4.84	1,370	7.09	1,460	7.72	1,550
.77	1,290	5.37	1,380	7.15	1,470	7.75	1,560
1.09	1,300	5.78	1,390	7.28	1,480	7.76	1,570
1.47	1,310	6.12	1,400	7.33	1,490	7.77	1,580
2.15	1,320	6.36	1,410	7.42	1,500	7.78	1,590
2.67	1,330	6.63	1,420	7.45	1,510	7.82	1,600
3.18	1,340	6.76	1,430	7.58	1,520	7.83	.....
3.76	1,350	6.87	1,440	7.64	1,530		

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
HUNTERS SLOUGH (tributary to North Oak Creek at mile 25.43)							
0.00	1,347	3.71	1,420	6.51	1,500	7.56	1,580
.27	1,350	4.09	1,430	6.80	1,510	7.62	1,590
1.07	1,360	4.47	1,440	7.05	1,520	7.67	1,600
1.73	1,370	5.17	1,450	7.15	1,530	7.72	1,610
2.17	1,380	5.43	1,460	7.27	1,540	7.75	1,620
2.82	1,390	5.62	1,470	7.35	1,550	7.85	1,630
3.10	1,400	5.95	1,480	7.37	1,560	8.03	.....
3.53	1,410	6.22	1,490	7.51	1,570		
MIDDLE OAK CREEK (tributary to North Oak Creek at mile 26.95)							
0.00	1,355	6.40	1,440	10.08	1,520	11.83	1,600
.77	1,360	7.40	1,450	10.31	1,530	11.89	1,610
1.38	1,370	7.85	1,460	10.59	1,540	11.93	1,620
2.48	1,380	8.00	1,470	10.89	1,550	11.97	1,630
3.46	1,390	8.31	1,480	11.20	1,560	12.02	1,640
4.11	1,400	8.66	1,490	11.43	1,570	12.05	1,650
4.91	1,410	9.06	1,500	11.57	1,580	12.06	1,660
5.33	1,420	9.34	1,510	11.70	1,590	12.09	.....
5.95	1,430						
MIDDLE OAK CREEK (tributary to Oak Creek at mile 26.22)							
0.00	1,235	10.30	1,330	18.37	1,430	20.78	1,530
.75	1,240	11.34	1,340	18.67	1,440	20.90	1,540
2.29	1,250	12.37	1,350	19.07	1,450	21.03	1,550
3.21	1,260	12.99	1,360	19.36	1,460	21.11	1,560
4.69	1,270	13.92	1,370	19.47	1,470	21.22	1,570
5.70	1,280	14.58	1,380	19.48	1,480	21.33	1,580
7.01	1,290	15.49	1,390	20.06	1,490	21.38	1,590
7.87	1,300	16.28	1,400	20.23	1,500	21.43	1,600
8.50	1,310	17.25	1,410	20.38	1,510	21.47	1,610
9.75	1,320	17.82	1,420	20.63	1,520	21.49	.....
UNNAMED CREEK (tributary to Oak Creek at mile 32.77)							
0.00	1,284	5.06	1,360	7.18	1,440	8.46	1,520
.43	1,290	5.47	1,370	7.48	1,450	8.51	1,530
1.38	1,300	5.73	1,380	7.62	1,460	8.56	1,540
2.32	1,310	6.12	1,390	7.80	1,470	8.59	1,550
2.93	1,320	6.24	1,400	7.95	1,480	8.63	1,560
3.20	1,330	6.54	1,410	8.10	1,490	8.66	1,570
3.27	1,340	6.75	1,420	8.27	1,500	8.68	1,580
3.90	1,350	7.08	1,430	8.39	1,510	8.69	.....
UNNAMED CREEK (tributary to Oak Creek at mile 41.62)							
0.00	1,365	2.53	1,400	4.20	1,440	.....	1,480
.38	1,370	2.96	1,410	4.65	1,450	.....	1,490
1.16	1,380	3.36	1,420	4.98	1,460	5.96	1,500
1.83	1,390	3.70	1,430	5.36	1,470	6.21	1,510

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
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UNNAMED CREEK--Continued

6.50	1,520	7.01	1,560	7.22	1,600	7.33	1,640
6.70	1,530		1,570	7.28	1,610	7.35	1,650
6.80	1,540	.....	1,580	7.30	1,620	7.42	.....
6.89	1,550	7.20	1,590	7.31	1,630		

ANTELOPE CREEK (tributary to Salt Creek at mile 32.25)

0.00	1,124	4.78	1,200	7.82	1,280	10.10	1,360
.85	1,130	5.20	1,210	8.28	1,290	10.22	1,370
1.10	1,140	5.63	1,220	8.57	1,300	10.29	1,380
1.11	1,150	.....	1,230	8.93	1,310	10.35	1,390
2.50	1,160	.....	1,240	9.20	1,320	10.38	1,400
3.22	1,170	6.95	1,250	9.40	1,330	10.42	1,410
3.65	1,180	7.40	1,260	9.64	1,340	10.44	1,420
4.30	1,190	7.58	1,270	9.89	1,350	10.46	.....

MIDDLE CREEK (tributary to Salt Creek at mile 34.70)

0.00	1,130	15.93	1,250	22.49	1,370	25.41	1,490
1.65	1,140	16.91	1,260	22.77	1,380	25.52	1,500
3.91	1,150	17.48	1,270	22.92	1,390	25.58	1,510
5.33	1,160	18.06	1,280	23.32	1,400	25.68	1,520
7.17	1,170	18.78	1,290	23.50	1,410	25.76	1,530
8.53	1,180	19.33	1,300	23.67	1,420	25.87	1,540
10.16	1,190	19.76	1,310	23.88	1,430	25.92	1,550
11.18	1,200	20.04	1,320	24.12	1,440	25.96	1,560
.....	1,210	20.76	1,330	24.38	1,450	25.99	1,570
.....	1,220	21.00	1,340	24.69	1,460	26.01	1,580
13.70	1,230	21.49	1,350	25.01	1,470	26.03	1,590
14.77	1,240	21.97	1,360	25.22	1,480	26.11	.....

SOUTH BRANCH (tributary to Middle Creek at mile 9.60)

0.00	1,189	8.72	1,270	14.90	1,360	16.06	1,450
.49	1,190	10.12	1,280	15.00	1,370	16.10	1,460
1.60	1,200	11.08	1,290	15.28	1,380	16.16	1,470
2.56	1,210	11.65	1,300	15.43	1,390	16.19	1,480
3.51	1,220	12.43	1,310	15.56	1,400	16.21	1,490
5.49	1,230	13.50	1,320	15.64	1,410	16.23	1,500
6.73	1,240	13.62	1,330	15.73	1,420	16.26	1,510
7.65	1,250	14.20	1,340	15.89	1,430	16.29	.....
7.99	1,260	14.58	1,350	16.02	1,440		

UNNAMED CREEK (tributary to South Branch at mile 7.54)

0.00	1,249	4.38	1,300	7.84	1,360	10.09	1,420
.30	1,250	4.92	1,310	8.28	1,370	10.37	1,430
.71	1,260	5.17	1,320	8.86	1,380	10.50	1,440
1.87	1,270	6.16	1,330	9.40	1,390	10.61	1,450
2.61	1,280	6.82	1,340	9.53	1,400	10.73	1,460
4.02	1,290	7.50	1,350	9.86	1,410	10.87	1,470

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
UNNAMED CREEK--Continued							
11.14	1,480	11.50	1,510	11.62	1,540	11.68	1,560
11.33	1,490	11.54	1,520	11.65	1,550	11.85	.....
11.43	1,500	11.58	1,530				
UNNAMED CREEK (tributary to Unnamed Creek at mile 4.03)							
0.00	1,290	3.41	1,360	4.63	1,430	5.43	1,500
.35	1,300	3.69	1,370	4.91	1,440	5.47	1,510
1.09	1,310	3.81	1,380	5.06	1,450	5.50	1,520
1.63	1,320	3.92	1,390	5.17	1,460	5.52	1,530
2.36	1,330	4.09	1,400	5.25	1,470	5.54	1,540
2.68	1,340	4.33	1,410	5.35	1,480	5.58	.....
3.14	1,350	4.46	1,420	5.40	1,490		
HAINES BRANCH (tributary to Salt Creek at mile 36.06)							
0.00	1,134	12.73	1,230	19.43	1,330	21.37	1,420
.75	1,140	13.78	1,240	19.87	1,340	21.49	1,430
2.14	1,150	14.35	1,250	20.21	1,350	21.64	1,440
3.49	1,160	14.80	1,260	20.61	1,360	21.70	1,450
5.10	1,170	15.55	1,270	.....	1,370	21.71	1,460
6.72	1,180	16.23	1,280	.....	1,380	21.72	1,470
8.41	1,190	17.23	1,290	21.06	1,390	21.74	1,480
10.08	1,200	17.83	1,300	21.19	1,400	21.77	1,490
10.91	1,210	18.43	1,310	21.32	1,410	21.97	.....
11.93	1,220	19.08	1,320				
HOLMES CREEK (tributary to Haines Branch at mile 8.42)							
0.00	1,190	6.85	1,280	10.32	1,370	11.74	1,460
.....	1,200	7.40	1,290	10.51	1,380	11.84	1,470
1.88	1,210	7.78	1,300	10.69	1,390	11.94	1,480
2.50	1,220	8.19	1,310	10.83	1,400	12.03	1,490
3.29	1,230	8.95	1,320	11.03	1,410	12.06	1,500
4.13	1,240	9.16	1,330	11.24	1,420	12.10	1,510
4.98	1,250	9.34	1,340	11.39	1,430	12.13	1,520
5.46	1,260	9.69	1,350	11.51	1,440	12.15	1,530
6.22	1,270	10.04	1,360	11.61	1,450	12.18	.....
SPRING CREEK (tributary to Haines Branch at mile 11.36)							
0.00	1,214	3.39	1,280	5.47	1,350	6.51	1,420
.21	1,220	3.69	1,290	5.71	1,360	6.63	1,430
.80	1,230	3.97	1,300	5.92	1,370	6.68	1,440
1.53	1,240	4.27	1,310	6.11	1,380	6.73	1,450
2.13	1,250	4.53	1,320	6.22	1,390	6.77	1,460
2.64	1,260	4.75	1,330	6.33	1,400	6.80	1,470
3.07	1,270	5.03	1,340	6.38	1,410	6.85	.....

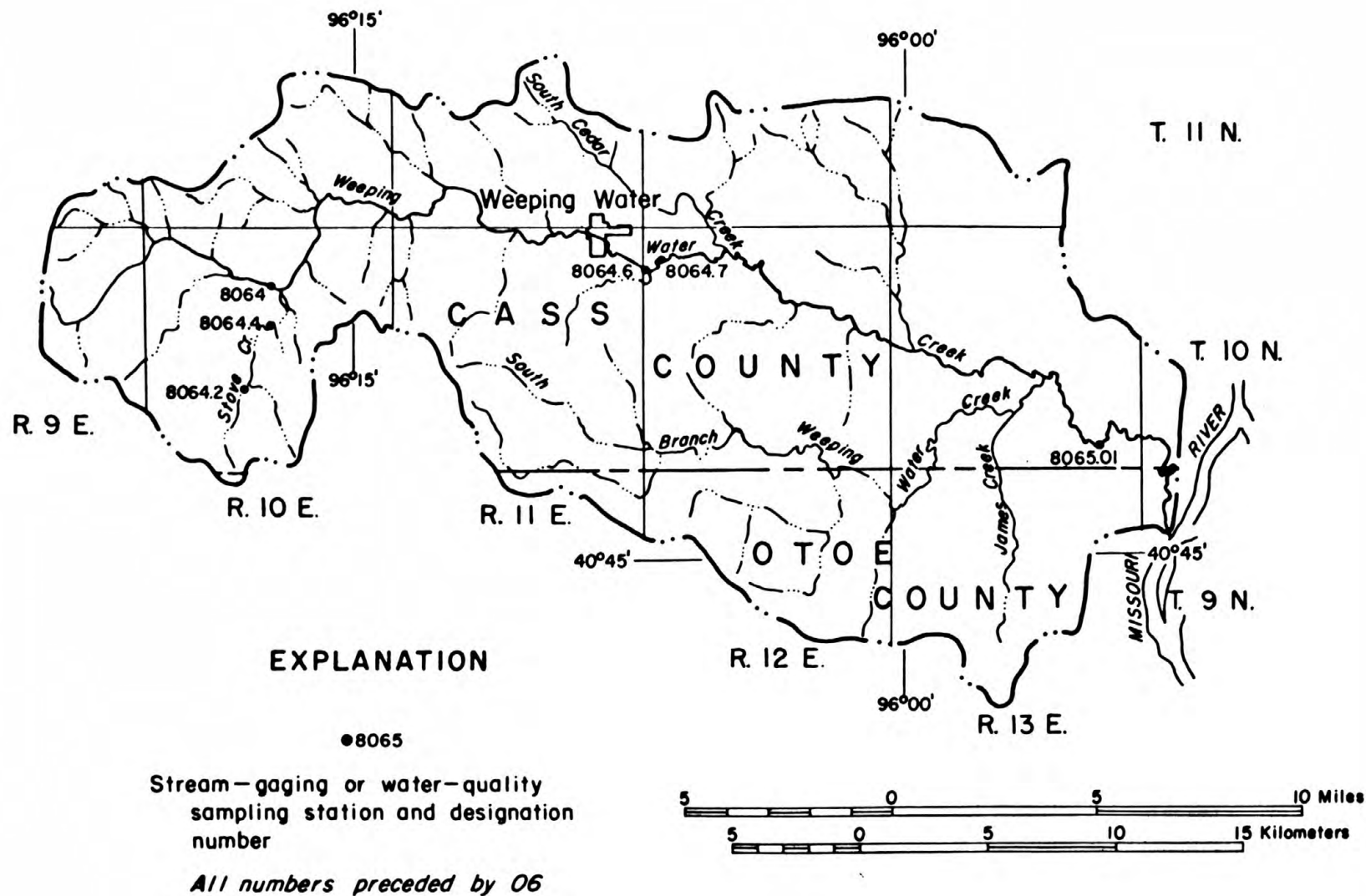
River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
CHEESE CREEK (tributary to Haines Branch at mile 13.72)							
0.00	1,240	6.63	1,310	9.92	1,390	11.03	1,470
.06	1,240	7.18	1,320	10.11	1,400	11.07	1,480
1.22	1,250	7.81	1,330	10.28	1,410	11.09	1,490
2.38	1,260	8.39	1,340	10.50	1,420	11.13	1,500
3.10	1,270	8.76	1,350	10.62	1,430	11.16	1,510
4.22	1,280	9.14	1,360	.....	1,440	11.18	1,520
5.15	1,290	9.45	1,370	.....	1,450	11.21	1,530
5.67	1,300	9.72	1,380	10.97	1,460	11.23	.....
BEAL SLOUGH (tributary to Salt Creek at mile 37.78)							
0.00	1,139	4.81	1,220	8.38	1,300	10.07	1,380
.01	1,140	5.48	1,230	8.68	1,310	10.14	1,390
.60	1,150	6.12	1,240	9.01	1,320	10.23	1,400
1.30	1,160	6.54	1,250	9.30	1,330	10.27	1,410
1.75	1,170	7.13	1,260	9.52	1,340	10.35	1,420
2.22	1,180	7.50	1,270	9.67	1,350	10.39	1,430
2.94	1,190	7.91	1,280	9.81	1,360	10.55	1,440
3.30	1,200	8.19	1,290	9.95	1,370	10.59	.....
4.07	1,210						
CARDWELL BRANCH (tributary to Salt Creek at mile 42.93)							
0.00	1,157	7.00	1,220	9.96	1,290	11.24	1,360
.15	1,160	7.65	1,230	10.20	1,300	11.29	1,370
1.51	1,170	8.51	1,240	10.40	1,310	11.33	1,380
3.11	1,180	8.94	1,250	10.60	1,320	11.39	1,390
4.18	1,190	9.22	1,260	10.80	1,330	11.44	1,400
5.56	1,200	9.48	1,270	10.96	1,340	11.48	1,410
6.28	1,210	9.68	1,280	11.14	1,350	11.51	1,420
UNNAMED CREEK (tributary to Cardwell Branch at mile 7.00)							
0.00	1,220	4.12	1,280	5.80	1,340	6.30	1,400
.71	1,230	4.47	1,290	.....	1,350	6.34	1,410
1.58	1,240	4.83	1,300	6.07	1,360	6.39	1,420
2.40	1,250	5.11	1,310	6.14	1,370	6.43	1,430
2.93	1,260	5.26	1,320	6.23	1,380	6.46	.....
3.31	1,270	5.59	1,330	6.27	1,390		
HICKMAN BRANCH (tributary to Salt Creek at mile 57.71)							
0.00	1,200	10.98	1,260	15.58	1,330	16.91	1,400
.06	1,200	12.06	1,270	15.67	1,340	17.04	1,410
2.19	1,210	13.03	1,280	15.95	1,350	17.10	1,420
4.43	1,220	13.36	1,290	16.25	1,360	17.19	1,430
6.31	1,230	13.92	1,300	16.49	1,370	17.25	1,440
8.14	1,240	14.70	1,310	16.62	1,380	17.32	1,450
9.72	1,250	14.88	1,320	16.77	1,390	17.39	.....

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
UNNAMED CREEK (tributary to Hickman Branch at mile 1.48)							
0.00	1,207	3.92	1,270	6.40	1,330	7.72	1,390
.16	1,210	4.59	1,280	6.74	1,340	7.82	1,400
.85	1,220	4.95	1,290	6.92	1,350	7.92	1,410
1.39	1,230	5.35	1,300	7.13	1,360	7.98	1,420
2.00	1,240	5.77	1,310	7.37	1,370	8.03	1,430
2.74	1,250	6.00	1,320	7.58	1,380	8.15	.....
3.26	1,260						
UNNAMED CREEK (tributary to Hickman Branch at mile 1.72)							
0.00	1,208	1.73	1,260	3.03	1,320	3.53	1,370
.15	1,210	2.01	1,270	3.18	1,330	3.57	1,380
.44	1,220	2.23	1,280	3.35	1,340	3.60	1,390
.94	1,230	2.53	1,290	3.41	1,350	3.63	1,400
1.22	1,240	2.67	1,300	.....	1,360	3.64	.....
1.50	1,250	2.90	1,310				
UNNAMED CREEK (tributary to Hickman Branch at mile 2.53)							
0.00	1,212	1.43	1,270	.....	1,320	2.49	1,370
.20	1,220	.....	1,280	2.21	1,330	2.51	1,380
.42	1,230	1.75	1,290	2.33	1,340	2.54	1,390
.53	1,240	1.87	1,300	2.40	1,350	2.56	1,400
.86	1,250	2.00	1,310	2.43	1,360	2.63	1,410
1.09	1,260						
UNNAMED CREEK (tributary to Hickman Branch at mile 6.00)							
0.00	1,228	3.61	1,280	5.70	1,330	6.40	1,380
.22	1,230	4.12	1,290	5.90	1,340	6.46	1,390
1.10	1,240	4.75	1,300	6.06	1,350	6.49	1,400
2.12	1,250	5.07	1,310	6.23	1,360	6.74	1,410
2.31	1,260	5.43	1,320	6.33	1,370	6.80	.....
3.19	1,270						
UNNAMED CREEK (tributary to Hickman Branch at mile 10.11)							
0.00	1,253	5.54	1,310	10.08	1,370	11.22	1,420
.13	1,260	6.77	1,320	10.39	1,380	11.28	1,430
.....	1,270	7.58	1,330	10.63	1,390	11.34	1,440
.....	1,280	8.28	1,340	10.80	1,400	11.43	1,450
3.43	1,290	8.96	1,350	10.99	1,410	11.51	.....
4.65	1,300	9.53	1,360				
WITTSTRUCK CREEK (tributary to Salt Creek at mile 64.38)							
0.00	1,223	3.98	1,280	6.72	1,340	7.84	1,400
.92	1,230	4.40	1,290	7.03	1,350	7.86	1,410
1.45	1,240	4.97	1,300	7.26	1,360	7.91	1,420
2.01	1,250	5.43	1,310	7.43	1,370	7.94	1,430
2.71	1,260	5.93	1,320	7.64	1,380	7.99	.....
3.43	1,270	6.46	1,330	7.74	1,390		

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
UNNAMED CREEK (tributary to Salt Creek at mile 68.38)							
0.00	1,242	2.93	1,300	4.94	1,360	5.91	1,420
.28	1,250	3.28	1,310	5.21	1,370	5.94	1,430
1.01	1,260	3.60	1,320	5.42	1,380	5.97	1,440
1.77	1,270	4.02	1,330	5.62	1,390	6.08	1,450
1.84	1,280	4.36	1,340	5.75	1,400	6.10	.....
2.42	1,290	4.67	1,350	5.85	1,410		
SPRING BRANCH (tributary to Salt Creek at mile 71.46)							
0.00	1,254	4.89	1,320	7.57	1,390	8.53	1,450
.56	1,260	5.41	1,330	7.75	1,400	8.63	1,460
1.34	1,270	5.93	1,340	7.99	1,410	8.74	1,470
2.28	1,280	6.35	1,350	8.19	1,420	8.79	1,480
3.10	1,290	6.73	1,360	8.33	1,430	8.83	1,490
3.80	1,300	7.00	1,370	8.41	1,440	8.91	.....
4.40	1,310	7.30	1,380				
NORTH BRANCH (tributary to Salt Creek at mile 71.59)							
0.00	1,255	6.17	1,320	10.16	1,390	11.19	1,450
.59	1,260	6.85	1,330	10.51	1,400	11.28	1,460
1.79	1,270	7.53	1,340	10.74	1,410	11.33	1,470
2.60	1,280	8.37	1,350	10.91	1,420	11.38	1,480
.....	1,290	9.04	1,360	11.05	1,430	11.41	1,490
4.02	1,300	9.47	1,370	11.09	1,440	11.78	.....
5.16	1,310	9.81	1,380				
UNNAMED CREEK (tributary to Olive Branch at mile 80.17)							
0.00	1,305	2.69	1,360	4.36	1,420	4.90	1,470
.10	1,310	3.21	1,370	4.54	1,430	4.94	1,480
.....	1,320	3.49	1,380	4.69	1,440	4.97	1,490
.....	1,330	3.72	1,390	.....	1,450	5.04	1,500
1.77	1,340	3.96	1,400	4.84	1,460	5.09	
2.55	1,350	4.16	1,410				

Figure 3.--Weeping Water Creek drainage basin.

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WEeping WATER CREEK BASIN

(Missouri River - Weeping Water Creek)

RIVER MILEAGES AND DRAINAGE AREAS FOR NATURAL AND CULTURAL FEATURES

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
WEeping WATER CREEK (tributary to Missouri River at mile 568.73)			
0	Mouth.....	250	Nehawka
4.96	Station 06806501 (NW¼ sec. 36)		
6.09	Station 06806500 (NW¼ sec. 36).....	241	
6.10	U.S. Hwys. 73-75		
6.46	Missouri Pacific R.R.		
6.55	Wolf Creek		
8.71	U.S. Hwy. 34		
9.20	Coal Creek		
9.81	Below South Branch Weeping Water Creek.....	225	
	South Branch Weeping Water Creek (Dr. ar. = 71.7 sq.mi.)		
	Above South Branch Weeping Water Creek.....	153	
10.97	County road (SE¼ sec. 21)		
11.63	Below Tyson Creek.....	152	
	Tyson Creek (Dr. ar. = 4.57 sq.mi)		
	Above Tyson Creek.....	148	
14.44	Nebr. Hwy. 734, Nehawka		
14.56	Below North Branch Weeping Water Creek.....	144	
	North Branch Weeping Water Creek (Dr. ar. = 22.6 sq.mi.)		
	Above North Branch Weeping Water Creek.....	121	
15.00	Quadrangle boundary.....	.....	Avoca
19.38	County road (SE¼ sec. 10)		
20.60	Missouri Pacific R.R.		
21.91	Pipeline (NE¼ sec. 9)		
24.25	Below South Cedar Creek.....	104	
	South Cedar Creek (Dr. ar. = 13.5 sq.mi.)		
	Above South Cedar Creek.....	90.9	
24.60	Missouri Pacific R.R. (SE¼ sec. 5)		
26.85	Below Unnamed Tributary.....	88.8	
	Unnamed Tributary (Dr. ar. = 0.87 sq.mi.)		
	Above Unnamed Tributary.....	87.9	
28.52	Cascade Creek		
28.72	Station 06806460 (Missouri Pacific R.R.....	80.1	
29.18	Quadrangle boundary.....	.....	Weeping Water
30.98	Nebr. Hwy. 50A, Weeping Water		
33.69	Nebr. Hwy. 50 (NE¼ sec. 4)		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
WEeping WATER CREEK--Continued			
35.22	Quadrangle boundary.....		Manley
36.70	Pipeline		
36.75	Pipeline		
40.01	Quadrangle boundary.....		Weeping Water Manley
40.49	Quadrangle boundary.....		
40.65	County Road (SE¼ sec. 36)		
41.57	Quadrangle boundary.....		Murdock
42.06	County road (NE¼ sec. 35)		
43.72	Beaver Creek		
44.07	Quadrangle boundary.....		Elmwood
47.47	Below Stove Creek.....	33.8	
	Stove Creek (Dr. ar. = 12.6 sq.mi.)		
	Above Stove Creek.....	21.3	
48.08	Station 06806400 (NE¼ sec. 9).....	20.8	
48.69	Pipeline		
53.70	County road (SE¼ sec. 1)		
55.80	Quadrangle boundary.....		Eagle
56.61	Nebr. Hwy. 534 (NE¼ sec. 15)		
58.14	Topographic divide		
SOUTH BRANCH WEeping WATER CREEK (tributary to Weeping Water Creek at mile 9.81)			
0	Mouth.....	71.7	Nehawka
.67	U.S. Hwy. 34 near Union		
1.66	Below Big Slough.....	70.6	
	Big Slough (Dr. ar. = 13.0 sq.mi.)		
	Above Big Slough.....	57.6	
4.10	County road (SW¼ sec. 29)		
6.82	County road (NE¼ sec. 6)		
8.30	Quadrangle boundary.....		Avoca
8.68	Goose Creek		
9.10	Jordan Creek		
9.74	Nebr. Hwy. 67 (SE¼ sec. 1)		
12.09	Flood Creek		
15.93	Pipeline (NE¼ sec. 33)		
17.95	County road (NW¼ sec. 33)		
22.33	County road-Avoca (SW¼ sec. 31).....	17.6	
22.36	Wilson Creek		
23.11	County road-Avoca (NE¼ sec. 36)		
23.43	Quadrangle boundary.....		Weeping Water
24.54	County road (NE¼ sec. 35)		
24.78	Pipeline (NE¼ sec. 35)		
27.42	U.S. Hwy. 34 (SW¼ sec. 22)		
27.88	Nebr. Hwy. 50 (SE¼ sec. 21)		
30.03	Topographic divide		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
BIG SLOUGH (tributary to South Branch Weeping Water Creek at mile 1.66)			
0	Mouth.....	13.0	Nehawka
.84	Powerline		
2.48	County road (NW¼ sec. 4)		
5.82	Quadrangle boundary.....		Nebraska
8.03	County road (NW¼ sec. 28)		City NW
10.64	Topographic divide		
TYSON CREEK (tributary to Weeping Water Creek at mile 11.63)			
0	Mouth.....	4.57	Nehawka
3.17	County road (SE¼ sec. 4)		
4.61	Quadrangle boundary.....		Murray
5.93	Topographic divide		
NORTH BRANCH WEEPING WATER CREEK (tributary to Weeping Water Creek at mile 14.56)			
0	Mouth.....	22.6	Nehawka
1.07	Quadrangle boundary.....		Avoca
4.97	Pipeline (NW¼ sec. 6)		
5.74	Quadrangle boundary.....		Nehawka
6.20	Quadrangle boundary.....		Weeping
7.44	County road (SW¼ sec. 30)		Water NE
8.83	County road (SE¼ sec. 24)		
10.63	Topographic divide		
SOUTH CEDAR CREEK (tributary to Weeping Water Creek at mile 24.25)			
0	Mouth.....	13.5	Avoca
2.43	Quadrangle boundary.....		Weeping
5.96	County road (NE¼ sec. 36)		Water NE
6.66	Quadrangle boundary.....		Manley
8.30	County road (NE¼ sec. 26)		
10.02	Pipeline (NW¼ sec. 23)		
10.04	Pipeline (NW¼ sec. 23)		
10.26	Missouri Pacific R.R. (NE¼ sec. 22)		
10.60	Pipeline (NE¼ sec. 22)		
10.81	Nebr. Hwy. 1-Manley		
11.83	Nebr. Hwy. 50 (NE¼ sec. 16)		
12.31	Pipeline (SE¼ sec. 16)		
13.00	Topographic divide		
UNNAMED CREEK (tributary to Weeping Water Creek at mile 26.85)			
0	Mouth.....	0.87	Avoca
.20	Station 06806470 and Missouri Pacific R.R.....	.73	
1.41	Quadrangle boundary.....		Weeping
			Water

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
UNNAMED CREEK--Continued			
1.52	Quadrangle boundary.....	.....	Manley
1.86	Topographic divide		
STOVE CREEK (tributary to Weeping Water Creek at mile 47.47)			
0	Mouth.....	12.6	Elmwood
.28	Elmwood sewage-disposal pond		
.30	Missouri Pacific R.R.		
1.82	Station 06806440 and Nebr. Hwy. 1.....	10.3	
2.95	Pipeline (SE¼ sec. 16)		
3.02	Pipeline (SE¼ sec. 16)		
4.47	Station 06806420 and U.S. Hwy. 34 (NW¼ sec. 28).....	5.23	
5.29	U.S. Hwy. 34 (SE¼ sec. 20)		
5.53	Pipeline (SE¼ sec. 20)		
5.55	Pipeline (SE¼ sec. 20)		
5.57	Pipeline (SE¼ sec. 20)		
6.72	U.S. Hwy. 34 (SE¼ sec. 19)		
7.78	Topographic divide		

WEeping WATER CREEK BASIN

(Missouri River - Weeping Water Creek)

RIVER MILEAGES FOR CONTOUR-LINE CROSSINGS

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
WEeping WATER CREEK (tributary to Missouri River at mile 568.73)							
0.00	922	26.60	1,030	41.80	1,150	55.07	1,260
1.15	925	28.40	1,040	43.20	1,160	55.76	1,270
5.42	930	30.31	1,050	43.99	1,170	56.24	1,280
7.38	940	31.37	1,060	46.11	1,180	56.90	1,290
9.94	950	31.90	1,070	47.47	1,190	57.21	1,300
11.89	960	32.49	1,080	48.83	1,200	57.50	1,310
14.24	970	33.68	1,090	50.35	1,210	57.66	1,320
16.44	980	34.63	1,100	51.43	1,220	57.81	1,330
18.18	990	36.98	1,110	52.70	1,230	57.95	1,340
20.17	1,000	38.08	1,120	53.50	1,240	58.06	1,350
22.28	1,010	39.35	1,130	54.38	1,250	58.14	1,360
25.43	1,020	40.17	1,140				
SOUTH BRANCH WEeping WATER CREEK (tributary to Weeping Water Creek at mile 9.81)							
0.00	950	11.72	1,040	22.80	1,140	28.89	1,240
.18	950	12.51	1,050	23.48	1,150	29.10	1,250
1.63	960	13.10	1,060	24.28	1,160	29.36	1,260
2.91	970	14.14	1,070	24.99	1,170	29.61	1,270
4.44	980	15.32	1,080	25.70	1,180	29.72	1,280
5.51	990	16.23	1,090	26.50	1,190	29.83	1,290
7.27	1,000	17.17	1,100	27.04	1,200	29.92	1,300
8.34	1,010	18.98	1,110	27.68	1,210	30.01	1,310
10.03	1,020	20.36	1,120	28.25	1,220	30.03	.....
11.02	1,030	21.65	1,130	28.58	1,230		
BIG SLOUGH (tributary to South Branch Weeping Water Creek at mile 1.66)							
0.00	960	6.68	1,040	9.61	1,120	10.49	1,190
.43	970	7.28	1,050	9.79	1,130	10.53	1,200
1.21	980	7.82	1,060	9.93	1,140	10.56	1,210
2.47	990	8.16	1,070	10.06	1,150	10.59	1,220
3.11	1,000	8.53	1,080	10.18	1,160	10.62	1,230
4.26	1,010	9.03	1,090	10.31	1,170	10.65	1,240
5.11	1,020	9.30	1,100	10.42	1,180	10.71	.....
5.98	1,030	9.48	1,110				
TYSON CREEK (tributary to Weeping Water Creek at mile 11.63)							
0.00	959	1.36	1,000	2.80	1,050	3.93	1,100
.02	960	1.71	1,010	3.20	1,060	4.07	1,110
.38	970	1.96	1,020	3.47	1,070	4.28	1,120
.81	980	2.32	1,030	3.62	1,080	4.38	1,130
1.11	990	2.58	1,040	3.78	1,090	4.50	1,140

River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)
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TYSON CREEK--Continued

4.68	1,150	5.22	1,190	5.50	1,220	5.81	1,250
4.85	1,160	5.32	1,200	5.60	1,230	5.90	1,260
4.94	1,170	5.43	1,210	5.71	1,240	5.93	.....
5.07	1,180						

NORTH BRANCH WEEPING WATER CREEK (tributary to Weeping Water Creek at mile 14.56)

0.00	972	6.08	1,050	9.41	1,130	10.42	1,210
.73	980	6.66	1,060	9.57	1,140	10.47	1,220
2.00	990	7.18	1,070	9.77	1,150	10.50	1,230
3.10	1,000	7.41	1,080	9.95	1,160	10.53	1,240
3.73	1,010	8.07	1,090	10.00	1,170	10.55	1,250
4.46	1,020	8.60	1,100	10.15	1,180	10.60	1,260
5.14	1,030	8.83	1,110	10.27	1,190	10.63	.....
5.66	1,040	9.12	1,120	10.38	1,200		

SOUTH CEDAR CREEK (tributary to Weeping Water Creek at mile 24.25)

0.00	1,016	4.78	1,100	9.47	1,180	12.07	1,260
.53	1,020	5.18	1,110	9.96	1,190	12.28	1,270
1.52	1,030	5.94	1,120	10.38	1,200	12.50	1,280
2.43	1,040	6.64	1,130	10.79	1,210	12.63	1,290
2.79	1,050	7.23	1,140	11.23	1,220	12.82	1,300
3.43	1,060	7.74	1,150	11.35	1,230	12.92	1,310
3.72	1,070	8.47	1,160	11.68	1,240	13.01	1,320
4.02	1,080	9.09	1,170	11.93	1,250	13.09	.....
4.44	1,090						

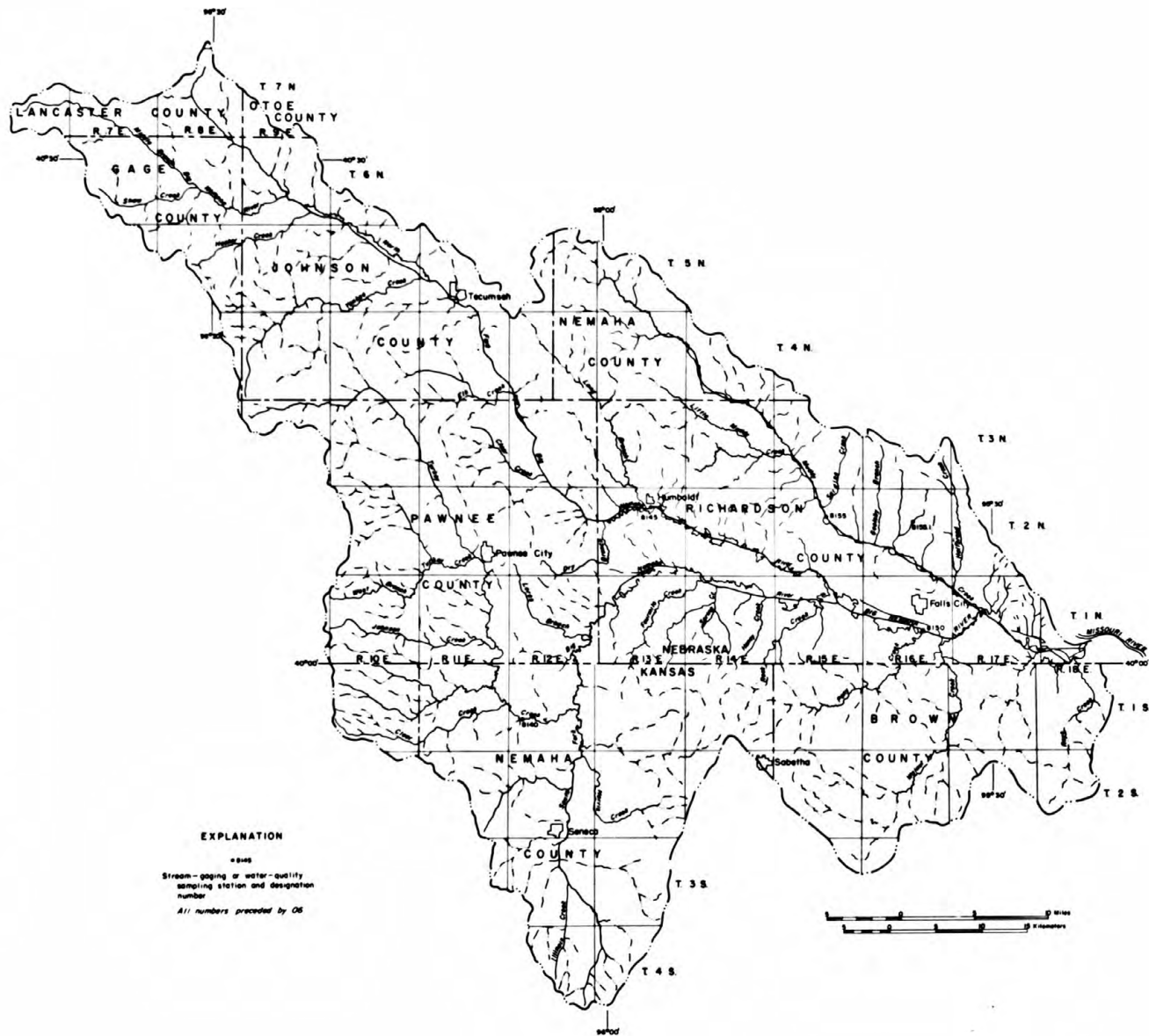
UNNAMED CREEK (tributary to Weeping Water Creek at mile 26.85)

0.00	1,031	0.85	1,090	1.49	1,150	1.79	1,200
.09	1,040	.97	1,100	1.52	1,160	1.83	1,210
.30	1,050	1.09	1,110	1.57	1,170	1.86	1,220
.42	1,060	1.12	1,120	1.63	1,180	1.92	1,230
.56	1,070	1.34	1,130	1.71	1,190	1.94	.....
.72	1,080	1.43	1,140				

STOVE CREEK (tributary to Weeping Water Creek at mile 47.47)

0.00	1,190	3.40	1,230	6.29	1,270	7.49	1,310
.75	1,200	4.46	1,240	6.71	1,280	7.63	1,320
1.91	1,210	5.13	1,250	7.09	1,290	7.77	.....
2.78	1,220	5.61	1,260	7.34	1,300		

Figure 4.- Big Nemaha River drainage basin.



BIG NEMAHA RIVER BASIN

(Missouri River - Big Nemaha River)

RIVER MILEAGES AND DRAINAGE AREAS FOR NATURAL AND CULTURAL FEATURES

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
BIG NEMAHA RIVER (tributary to Missouri River at mile 494.89)			
0	Mouth.....	1,919	Rulo
.71	Below Roys Creek..... Roys Creek (Dr. ar. = 53.6 sq.mi.)	1,919	
	Above Roys Creek.....	1,865	
3.36	County road (NW¼ sec. 31)		
3.97	Below Noharts Creek..... Noharts Creek (Dr. ar. = 25.6 sq.mi.)	1,861	
	Above Noharts Creek.....	1,835	
4.43	Mooney Creek (Dr. ar. = 5.97 sq.mi.)		
6.07	Snake Creek		
7.03	Burlington Northern R.R. (SE¼ sec. 22)		
7.42	Canada Creek		
7.72	Quadrangle boundary.....		Falls City
7.82	Below Muddy Creek..... Muddy Creek (Dr. ar. = 284 sq.mi.)	1,818	
	Above Muddy Creek.....	1,534	
8.54	Iowa Sac and Fox Indian Reservation boundary		
8.81	County road (SE¼ sec. 17)		
10.34	Burlington Northern R.R. (SE¼ sec. 19)		
11.47	Below Walnut Creek..... Walnut Creek (Dr. ar. = 124 sq.mi.)	1,528	
	Above Walnut Creek.....	1,403	
12.71	Missouri Pacific R.R. (SE¼ sec. 23)		
13.31	Below Pony Creek..... Pony Creek (Dr. ar. = 60.5 sq.mi.)	1,400	
	Above Pony Creek.....	1,340	
13.74	Station 06815000, U.S. Hwys. 73 and 159.....	1,340	
15.42	Quadrangle boundary.....		Salem
18.43	Wildcat Creek		
20.08	Below North Fork Big Nemaha River..... North Fork Big Nemaha (Dr. ar. = 601 sq.mi.)	1,311	
	Above North Fork Big Nemaha River.....	710	
SOUTH FORK BIG NEMAHA RIVER (Head of Big Nemaha River)			
20.08	Confluence with North Fork Big Nemaha River...	710	Salem
20.91	Nebr. Hwy. 8 (SE¼ sec. 10)		
21.26	Below Rock Creek..... Rock Creek (Dr. ar. = 28.9 sq.mi.)	708	

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
SOUTH FORK BIG NEMAHA RIVER--Continued			
21.26	Above Rock Creek.....	680	Salem
22.67	Quadrangle boundary.....	.....	Humboldt
25.06	Below Honey Creek.....	673	SE
	Honey Creek (Dr. ar. = 7.92 sq.mi.)		
	Above Honey Creek.....	665	
25.98	Holy Cow Creek		
26.67	U.S. Hw. 75 (NE¼ sec. 10)		
28.65	Below Rattlesnake Creek.....	653	
	Rattlesnake Creek (Dr. ar. = 26.1 sq.mi.)		
	Above Rattlesnake Creek.....	627	
29.34	Below Fourmile Creek.....	625	
	Fourmile Creek (Dr. ar. = 30.2 sq.mi.)		
	Above Fourmile Creek.....	595	
29.97	Quadrangle boundary.....	.....	Humboldt
30.16	County road (SW¼ sec. 32)		SW
33.68	County road (NE¼ sec. 34)		
34.83	Nebr. Hwy. 105 (SE¼ sec. 33)		
37.08	County road (NW¼ sec. 8)		
39.63	Quadrangle boundary.....	.....	DuBois
39.98	County road (SW¼ sec. 18)		
41.46	Richardson-Pawnee County line		
42.93	Chicago, Rock Island, and Pacific R.R. (SE¼ sec. 24)		
43.82	County road (NW¼ sec. 25)		
44.67	Below Lores Branch.....	554	
	Lores Branch (Dr. ar. = 14.7 sq. mi.)		
	Above Lores Branch.....	540	
49.60	Below Negro Branch.....	535	
	Negro Branch (Dr. ar. = 10.5 sq.mi.)		
	Above Negro Branch.....	525	
51.38	Nebraska-Kansas State line.....	523	
51.45	Quadrangle boundary.....	.....	St.
53.11	County road (NW¼ sec. 12)		Benedict
56.22	Kansas Hwy. 71 (SE¼ sec. 14)		
56.62	Below Turkey Creek.....	513	
	Turkey Creek (Dr. ar. = 288 sq.mi.)		
	Above Turkey Creek.....	226	
56.91	County road (SE¼ sec. 23)		
60.67	County road (NW¼ sec. 36)		
61.87	Deer Creek		
62.80	County road (NW¼ sec. 1)		
63.24	Harris Creek		
64.47	County road (NE¼ sec. 11)		
66.65	Wildcat Creek		
66.91	Quadrangle boundary.....	.....	Seneca
69.52	U.S. Hwy. 36 at Seneca, Kans.		
70.12	Kansas Hwy. 63 spur into Seneca, Kans.		
70.13	Seneca sewage-disposal ponds		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
SOUTH FORK BIG NEMAHA RIVER--Continued			
71.08	Fisher Creek		Seneca-
71.83	County road (NE¼ sec. 10)		(Cont'd)
72.23	Tennessee Creek		
73.97	County road (NW¼ sec. 23)		
74.05	Illinois Creek		
75.19	Dam and Kans. Hwy. 63		
77.33	Quadrangle boundary.....		Corning
78.14	County road at Kelly, Kans.		
80.90	County road (SE¼ sec. 13)		
84.35	Topographic divide		
ROYS CREEK (tributary to Big Nemaha River at mile 0.71)			
0	Mouth.....	53.6	Rulo
1.50	Nebr.-Kans. State line and quadrangle boundary.....		Highland NW
3.05	County road (NW¼ sec. 10)		
8.21	County road (SE¼ sec. 21)		
10.08	County road (NE¼ sec. 32)		
14.77	County road (NE¼ sec. 17)		
15.27	Quadrangle boundary.....		Robinson
18.12	Topographic divide		
NOHARTS CREEK (tributary to Big Nemaha River at mile 3.97)			
0	Mouth.....	25.6	Rulo
1.29	Nebr.-Kans. State line and quadrangle boundary.....		Highland NW
5.18	County road (NE¼ sec. 14)		
8.16	County road (NW¼ sec. 25)		
10.77	Topographic divide		
MUDDY CREEK (tributary to Big Nemaha River at mile 7.82)			
0	Mouth.....	284	Falls City
.28	Berard Creek		
1.99	U.S. Hwy. 159 and Nebr. Hwy. 4 (SW¼ sec. 8)		
3.39	County road (SW¼ sec. 6)		
3.53	Below Halfbreed Creek.....	272	
	Halfbreed Creek (Dr. ar. = 23.0 sq.mi.)		
	Above Halfbreed Creek.....	249	
3.84	County road (SE¼ sec. 1)		
6.33	Silver Creek		
6.91	U.S. Hwy. 73 and Nebr. Hwy. 4 (NW¼ sec. 34)		
8.08	Quadrangle boundary.....		Salem
8.34	Below Goolsby Branch.....	232	
	Goolsby Branch (Dr. ar. = 12.9 sq.mi.)		
	Above Goolsby Branch.....	219	
8.68	County road (NE¼ sec. 29)		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
MUDDY CREEK--Continued			
9.45	Below Mackelroy Creek..... Mackelroy Creek (Dr. ar. = 13.2 sq.mi.)	214	Salem (Cont'd.)
	Above Mackelroy Creek.....	201	
10.86	County road (SE¼ sec. 24)		
11.24	Quadrangle boundary.....	.....	Verdon
13.96	Station 06815500, U.S. Hwy. 73 and Nebr. Hwy. 4.....	186	
14.26	Sardine Creek		
15.01	County road (SW¼ sec. 3)		
15.37	Wolf Creek		
17.28	Deer Creek		
17.77	Quadrangle boundary.....	.....	Dawson
18.97	Below Little Muddy Creek..... Little Muddy Creek (Dr. ar. = 49.4 sq.mi.)	152	
	Above Little Muddy Creek.....	102	
19.17	Hoosier Creek		
20.87	Nebr. Hwy. 62 at Stella		
22.35	Quadrangle boundary.....	.....	Howe
23.54	Richardson-Nemaha County line		
24.90	U.S. Hwys. 73 and 75 (SE¼ sec. 33).....	80.7	
26.98	Quadrangle boundary.....	.....	Howe SW
27.68	County road (NE¼ sec. 30)		
30.15	County road (SE¼ sec. 12)		
32.20	Below Unnamed Tributary..... Unnamed Tributary (Dr. ar. = 23.0 sq.mi.)	55.0	
	Above Unnamed Tributary.....	32.0	
34.30	County road (SE¼ sec. 33)		
37.56	Quadrangle boundary.....	.....	Brock
38.42	County road (SE¼ sec. 19)		
39.47	Quadrangle boundary.....	.....	Tecumseh
39.96	U.S. Hwy. 136 (NW¼ sec. 19).....	15.4	NE
40.69	Nebr. Hwy. 105 (SE¼ sec. 13)		
42.84	County road (SW¼ sec. 12)		
44.57	Burlington Northern R.R. (NW¼ sec. 11)		
47.36	Nemaha-Johnson County line road		
51.74	U.S. Hwy. 136 (NW¼ sec. 27)		
51.98	Quadrangle boundary.....	.....	Tecumseh
52.90	Topographic divide		SE
HALFBREED CREEK (tributary to Muddy Creek at mile 3.53)			
0	Mouth.....	23.0	Falls
4.03	County road (SE¼ sec. 19)		City
4.87	Quadrangle boundary.....	.....	Barada
6.92	County road (SW¼ sec. 7)		
9.48	County road (SW¼ sec. 31)		
12.02	County road (SW¼ sec. 24)		
13.11	County road at Barada, Nebr.		
13.78	Topographic divide		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
GOOLSBY BRANCH (tributary to Muddy Creek at mile 8.34)			
0	Mouth.....	12.9	Salem
.38	County road (SW¼ sec. 21)		
1.01	Quadrangle boundary.....		Verdon
1.35	Quadrangle boundary.....		Barada
1.41	Temple Creek		
3.06	U.S. Hwy. 73 and Nebr. Hwy. 4 (SE¼ sec. 9)		
5.31	County road (SE¼ sec. 33)		
7.10	Quadrangle boundary.....		Verdon
8.14	Topographic divide		
TEMPLE CREEK (tributary to Goolsby Branch at mile 1.41)			
0	Mouth.....		Barada
1.63	Station 06815510, U.S. Hwy. 73 and Nebr. Hwy. 4.....	2.99	
3.22	County road (SW¼ sec. 2)		
4.64	Topographic divide		
MACKELROY CREEK (tributary to Muddy Creek at mile 9.45)			
0	Mouth.....	13.2	Salem
.46	Quadrangle boundary.....		Verdon
2.29	U.S. Hwy. 63 and Nebr. Hwy. 4		
5.43	County road (SW¼ sec. 32)		
8.18	County road (SW¼ sec. 20)		
10.88	Topographic divide		
LITTLE MUDDY CREEK (tributary to Muddy Creek at mile 18.97)			
0	Mouth.....	49.4	Dawson
2.15	Below Whisky Run.....	47.0	
	Whisky Run (Dr. ar. = 24.0 sq.mi.)		
	Above Whisky Run.....	23.0	
5.82	Nebr. Hwy. 62 (SW¼ sec. 10)		
6.48	U.S. Hwys. 73 and 75 (SE¼ sec. 9)		
10.03	Quadrangle boundary.....		Humboldt
10.64	Quadrangle boundary.....		Howe
12.77	Richardson-Nemaha County line road		SW
14.62	County road (NE¼ sec. 35)		
16.57	County road (SE¼ sec. 27)		
19.14	Topographic divide		
WHISKY RUN (tributary to Little Muddy Creek at mile 2.15)			
0	Mouth.....	24.0	Dawson
.54	Dry Branch		
3.65	U.S. Hwys. 73 and 75 (SE¼ sec. 21)		
4.67	Porter Branch		
7.67	Quadrangle boundary.....		Humboldt
8.58	County road (NE¼ sec. 30)		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- range
WHISKY RUN--Continued			
11.54	County road (NE¼ sec. 23)		Humboldt
12.64	Topographic divide		(Cont'd.)
UNNAMED TRIBUTARY (tributary to Muddy Creek at mile 32.20)			
0	Mouth.....	23.0	Howe
1.94	County road (NE¼ sec. 9)		
5.88	Quadrangle boundary.....		Tecumseh
8.50	County road (SE¼ sec. 35)		SE
11.20	Topographic divide		
WALNUT CREEK (tributary to Big Nemaha River at mile 11.47)			
0	Mouth.....	124	Falls
2.29	County road (NW¼ sec. 36)		City
3.85	Nebr.-Kans. State line		
3.86	Quadrangle boundary.....		Reserve
7.70	U.S. Hwys. 73 and 159 near Reserve, Kans.		
12.75	County road near Padonia, Kans. (NW¼ sec. 30)		
14.47	County road near Padonia, Kans. (NE¼ sec. 36)		
16.08	Spring Branch		
16.35	Euchre Creek		
19.32	Terrapin Creek		
20.45	County road (NW¼ sec. 11)		
22.74	County road (NE¼ sec. 15)		
24.32	Quadrangle boundary.....		Hiawatha
25.37	Quadrangle boundary.....		Fairview
26.05	Mulberry Creek		
28.93	U.S. Hwy. 36 (SW¼ sec. 28)		
30.70	Spring Creek		
33.57	County road (NE¼ sec. 7)		
37.30	Topographic divide		
PONY CREEK (tributary to Big Nemaha River at mile 13.31)			
0	Mouth.....	60.5	Falls
.38	U.S. Hwys. 159 and 73 near Falls City		City
3.38	Quadrangle boundary.....		Salem
5.46	Nebr.-Kans. State line		
5.47	Quadrangle boundary.....		Morrill
7.27	County road (SE¼ sec. 5)		
11.18	County road (SE¼ sec. 12)		
12.35	Pedee Creek		
13.48	County road (NE¼ sec. 14)		
17.56	County road (NE¼ sec. 21)		
19.47	Quadrangle boundary.....		Sabetha
20.47	Unnamed Tributary		
21.04	County road (NW¼ sec. 20)		
24.55	U.S. Hwy. 75 (SE¼ sec. 25)		
26.92	Topographic divide		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
NORTH FORK BIG NEMAHA RIVER (tributary to Big Nemaha River at mile 20.08)			
0	Mouth.....	601	Salem
1.66	Nebr. Hwy. 8 at Salem		
3.44	Deer Branch		
4.18	Quadrangle boundary.....	.....	Humboldt
5.58	County road (NE¼ sec. 31)		SE
7.97	Bradley Branch		
8.94	Barneys Branch		
9.47	U.S. Hwy. 75 (SE¼ sec. 22).....	575	
10.58	Cottonwood Creek		
10.95	Quadrangle boundary.....	.....	Dawson
12.17	Quadrangle boundary.....	.....	Humboldt
14.12	County road (NW¼ sec. 13)		
16.65	Station 06814500 and Nebr. Hwy. 105 at Humboldt.....	548	
16.80	Below Long Branch.....	548	
	Long Branch (Dr. ar. = 62.2 sq.mi.)		
	Above Long Branch.....	486	
18.73	Round Grove Creek		
19.86	Quadrangle boundary.....	.....	Table
19.94	Below Dry Branch.....	476	Rock
	Dry Branch (Dr. ar. = 11.7 sq.mi.)		
	Above Dry Branch.....	464	
20.43	Pawnee-Richardson County line		
24.91	Nebr. Hwys. 4 and 105 near Table Rock		
25.15	Below Taylor Branch.....	442	
	Taylor Branch (Dr. ar. = 20.1 sq.mi.)		
	Above Taylor Branch.....	422	
25.54	Below Clear Creek.....	422	
	Clear Creek (Dr. ar. = 16.9 sq.mi.)		
	Above Clear Creek.....	405	
27.98	County road (SE¼ sec. 17)		
29.36	Burlington Northern R.R. (NW¼ sec. 17)		
30.02	County road (SE¼ sec. 7)		
30.94	Quadrangle boundary.....	.....	Tecumseh
31.83	Pawnee-Johnson County line		SE
32.21	Robinson Creek		
32.35	Below Todd Creek.....	381	
	Todd Creek (Dr. ar. = 32.3 sq.mi.)		
	Above Todd Creek.....	349	
33.22	Quadrangle boundary.....	.....	Tecumseh
33.27	Nebr. Hwy. 62 at Elk Creek		
34.87	County road (SE¼ sec. 23)		
39.03	Corson Branch		
40.08	Tecumseh sewage-disposal ponds		
40.26	Nebr. Hwy. 50 at Tecumseh.....	317	
40.75	Below Town Branch.....	316	
	Town Branch (Dr. ar. = 5.33 sq.mi.)		
	Above Town Branch.....	311	

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
NORTH FORK BIG NEMAHA RIVER--Continued			
41.53	Below Badger Branch..... Badger Branch (Dr. ar. = 15.3 sq.mi.)	309	Tecumseh (Cont'd.)
	Above Badger Branch.....	294	
42.03	U.S. Hwy. 136 at Tecumseh, Nebr.....	293	
42.47	Quadrangle boundary.....	.....	Tecumseh
43.22	Burlington Northern R.R. (SE¼ sec. 19)		NW
44.00	Below Yankee Creek..... Yankee Creek (Dr. ar. = 65.1 sq.mi.)	288	
	Above Yankee Creek.....	223	
45.18	Quadrangle boundary.....	.....	St. Mary
46.76	Beatty Creek		
48.42	Below Deer Creek..... Deer Creek (Dr. ar. = 8.92 sq.mi.)	203	
	Above Deer Creek.....	194	
50.52	County road (SE¼ sec. 31)		
52.22	Below Pratts Branch..... Pratts Branch (Dr. ar. = 6.23 sq.mi.)	180	
	Above Pratts Branch.....	174	
53.19	Quadrangle boundary.....	.....	Sterling
53.28	Below Hooker Creek..... Hooker Creek (Dr. ar. = 25.2 sq.mi.)	173	
	Above Hooker Creek.....	148	
54.69	Pipeline (NW¼ sec. 27)		
55.50	Below Middle Branch Big Nemaha River..... Middle Branch Big Nemaha (Dr. ar. = 98.9 sq. mi.)	144	
	Above Middle Branch Big Nemaha River.....	45.1	
55.58	Nebr. Hwy. 41 near Sterling		
57.67	County road (SW¼ sec. 16)		
60.99	Quadrangle boundary.....	.....	Douglas
62.06	County road (NE¼ sec. 7)		
63.53	Johnson-Gage County line		
65.90	Gage-Lancaster County line road		
67.98	Quadrangle boundary.....	.....	Firth
68.27	Nebr. Hwy. 43 (SE¼ sec. 27)		
69.85	County road		
71.15	County road (SW¼ sec. 16)		
73.30	Panama sewage-disposal ponds		
73.57	County road at Panama (SW¼ sec. 3)		
75.01	Topographic divide		
LONG BRANCH (tributary to North Fork Big Nemaha River at mile 16.80)			
0	Mouth.....	62.2	Humboldt
1.81	Nebr. Hwys. 4 and 105 near Humboldt		
3.10	Kirkham Creek		
3.69	County road (SW¼ sec. 28)		
4.96	Crooked Branch		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- range
LONG BRANCH--Continued			
9.09	County road (NE¼ sec. 7)		Humboldt
9.94	Quadrangle boundary.....		Table Rock
10.48	Quadrangle boundary.....		Tecumseh
12.05	Richardson-Nemaha County line		SE
12.27	Nebr. Hwy. 105 (SE¼ sec. 36)		
15.36	Nebr. Hwy. 62 (SE¼ sec. 26).....	22.8	
20.18	Nemaha-Johnson County line road		
24.43	County road (SE¼ sec. 5)		
27.47	Topographic divide		
KIRKHAM CREEK (tributary to Long Branch at mile 3.10)			
0	Mouth.....		Humboldt
2.28	County road (SE¼ sec. 30)		
2.96	Quadrangle boundary.....		Table Rock
4.27	Richardson-Pawnee County line, Nebr. Hwy. 105.		
8.16	County road (SE¼ sec. 11)		
10.00	Quadrangle boundary.....		Tecumseh
10.77	Topographic divide		SE
DRY BRANCH (tributary to North Fork Nemaha River at mile 19.94)			
0	Mouth.....	11.7	Table Rock
1.43	Quadrangle boundary.....		Du Bois
1.82	Quadrangle boundary.....		Humboldt
1.89	County road (NE¼ sec. 30)		SW
3.61	Quadrangle boundary.....		Dubois
4.27	Richardson-Pawnee County line		
8.13	Nebr. Hwys. 8 and 50 (SE¼ sec. 34)		
10.34	County road (NE¼ sec. 33)		
13.33	Nebr. Hwys. 8 and 50		
13.42	Topographic divide		
TAYLOR BRANCH (tributary to North Fork Big Nemaha River at mile 25.15)			
0	Mouth.....	20.1	Table Rock
.93	Nebr. Hwy. 4 at intersection with Nebr. Hwy. 65 at Table Rock		
3.16	County road (SE¼ sec. 6)		
4.27	Quadrangle boundary.....		Steinauer
4.73	County road (NW¼ sec. 12)		
6.29	Nebr. Hwys. 4, 50, and 65		
7.32	Topographic divide		
CLEAR CREEK (tributary to North Fork Big Nemaha River at mile 25.54)			
0	Mouth.....	16.9	Table Rock
1.08	County road at Table Rock (NW¼ sec. 32)		
1.89	County road at Table Rock (NE¼ sec. 31)		
4.26	Quadrangle boundary.....		Steinauer

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
CLEAR CREEK--Continued			
4.39	Coopers Branch		Steinauer
6.00	County road (NE¼ sec. 23)		(Cont'd.)
8.29	Nebr. Hwy. 50 (SE¼ sec. 16)		
9.84	Topographic divide		
TODD CREEK (tributary to North Fork Big Nemaha River at mile 32.35)			
0	Mouth.....	.32.3	Tecumseh SE
.37	Quadrangle boundary.....		Tecumseh
2.01	Johnson-Pawnee County line		
3.35	Pawnee-Johnson County line road		
4.55	Elk Creek		
5.49	Nebr. Hwy. 62 (SW¼ sec. 27)		
6.08	Nebr. Hwy. 50 (SE¼ sec. 28)		
11.63	Quadrangle boundary.....		Vesta
12.02	County road (NE¼ sec. 26)		
14.60	Topographic divide		
TOWN BRANCH (tributary to North Fork Big Nemaha River at mile 40.75)			
0	Mouth.....	5.33	Tecumseh
1.47	Quadrangle boundary.....		Tecumseh
1.84	U.S. Hwy. 136 at Tecumseh		NW
4.39	County road (NW¼ sec. 16)		
5.96	Nebr. Hwy. 41 and topographic divide		
BADGER BRANCH (tributary to North Fork Big Nemaha River at mile 41.53)			
0	Mouth.....	15.3	Tecumseh
.92	County road near Tecumseh (SE¼ sec. 30)		
2.33	County road (NE¼ sec. 36)		
3.39	Quadrangle boundary.....		Vesta
4.53	County road (NE¼ sec. 2)		
7.19	County road (NE¼ sec. 9)		
9.23	Topographic divide		
YANKEE CREEK (tributary to North Fork Big Nemaha River at mile 44.00)			
0	Mouth.....	65.1	Tecumseh
1.06	Quadrangle boundary.....		NW
1.82	Quadrangle boundary.....		St. Mary
2.37	Quadrangle boundary.....		Vesta
2.82	Quadrangle boundary.....		St. Mary
5.29	U.S. Hwy. 136 (NW¼ sec. 33)		Vesta
9.17	County road at Vesta		
10.54	Below Lost Branch.....	51.7	
	Lost Branch (Dr. ar. = 14.6 sq.mi.)		
	Above Lost Branch.....	37.1	
11.70	Quadrangle boundary.....		Crab Orchard

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
YANKEE CREEK--Continued			
15.82	County road at Crab Orchard (north city limit)		Crab Orchard
16.08	Laflins Branch		
17.82	County road (SW¼ sec. 8)		
21.57	County road (NE¼ sec. 30)		
24.00	Johnson-Pawnee County line road		
24.66	Pawnee-Gage County line road		
25.01	Quadrangle boundary.....		Lewiston
25.17	Nebr. Hwy. 4 and topographic divide		
LOST BRANCH (tributary to Yankee Creek at mile 10.54)			
0	Mouth.....	14.6	Vesta
2.40	County road (NW¼ sec. 12)		
4.86	County road (NE¼ sec. 23)		
5.52	Quadrangle boundary.....		Crab Orchard
9.27	Topographic divide		
DEER CREEK (tributary to North Fork Big Nemaha River at mile 48.42)			
0	Mouth.....	8.92	St. Mary
2.72	County road (SW¼ sec. 7)		
5.80	Quadrangle boundary.....		Sterling
6.82	County road (NE¼ sec. 15)		
8.00	Topographic divide		
PRATTS BRANCH (tributary to North Fork Big Nemaha River at mile 52.22)			
0	Mouth.....	6.23	St. Mary
1.24	Burlington Northern R.R. (SE¼ sec. 26)		
1.77	Nebr. Hwy. 41 at Sterling (NE¼ sec. 26)		
2.71	Quadrangle boundary.....		Sterling
3.06	Quadrangle boundary.....		St. Mary
3.98	Pipeline (NE¼ sec. 14)		
4.78	Quadrangle boundary.....		Burr Douglas
5.60	Quadrangle boundary.....		
6.89	Johnson-Otoe County line road (SW¼ sec. 35)		
8.06	Topographic divide		
HOOKER CREEK (tributary to North Fork Big Nemaha River at mile 53.28)			
0	Mouth.....	25.2	Sterling
.68	County road (NE¼ sec. 34)		
4.65	Pipeline (SW¼ sec. 5)		
7.15	Johnson-Gage County line road (NE¼ sec. 12)		
10.61	Quadrangle boundary.....		Adams
10.65	County road (NW¼ sec. 14)		
15.00	County road (NE¼ sec. 27)		
15.22	Quadrangle boundary.....		Filley
15.58	Topographic divide		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
MIDDLE BRANCH BIG NEMAHA RIVER (tributary to North Fork Big Nemaha River at mile 55.50)			
0	Mouth.....	98.9	Sterling
1.58	County road (NE¼ sec. 29)		
5.58	Johnson-Gage County line road		
7.53	County road (SE¼ sec. 26)		
9.34	Quadrangle boundary.....		Adams
9.73	Quadrangle boundary.....		Sterling
10.04	Quadrangle boundary.....		Adams
10.28	Nebr. Hwy. 41 at Adams (SE¼ sec. 22)		
11.25	Jakes Creek		
11.79	Below Shaw Creek.....	67.4	
	Shaw Creek (Dr. ar. = 17.3 sq.mi.)		
	Above Shaw Creek.....	50.1	
13.83	Pipeline (SE¼ sec. 17)		
15.03	Burlington Northern R.R. (NW¼ sec. 17)		
16.12	Quadrangle boundary.....		Firth
18.38	County road (NE¼ sec. 2)		
19.10	Gage-Lancaster County line		
20.19	Nebr. Hwy. 341 at Firth (NW¼ sec. 35).....	27.1	
21.57	Quadrangle boundary.....		Cortland
22.14	County road (SW¼ sec. 28)		
26.32	County road (NE¼ sec. 30)		
28.09	County road (SE¼ sec. 24)		
30.27	U.S. Hwy. 77 (SE¼ sec. 23)		
31.31	County road (SE¼ sec. 22)		
33.64	Quadrangle boundary.....		Hallam
34.41	Nebr. Hwy. 577 (NW¼ sec. 33)		
35.09	Topographic divide		
SHAW CREEK (tributary to Middle Branch Big Nemaha River at mile 11.79)			
0	Mouth.....	17.3	Adams
.84	Burlington Northern R.R. (SW¼ sec. 21)		
1.80	Nebr. Hwy. 41 (NE¼ sec. 29)		
3.91	County road (NE¼ sec. 30)		
5.00	Pipeline (NW¼ sec. 30)		
7.13	County road (SE¼ sec. 26)		
10.49	Quadrangle boundary.....		Pickrell
11.04	Nebr. Hwy. 41 (SW¼ sec. 22)		
11.19	Quadrangle boundary.....		Adams
12.22	County road (SW¼ sec. 15)		
12.68	Quadrangle boundary.....		Pickrell
14.50	County road (NE¼ sec. 17)		
15.29	Topographic divide		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
SOUTH FORK BIG NEMAHA RIVER (HEAD OF BIG NEMAHA RIVER)			
ROCK CREEK (tributary to South Fork Big Nemaha River at mile 21.26)			
0	Mouth.....	28.9	Salem
.41	Nebr. Hwy. 8 (NW¼ sec. 15)		
.77	Contrary Creek		
3.64	Quadrangle boundary.....		Humboldt
7.31	County road (NW¼ sec. 30)		SE
7.50	Rabbit Creek		
8.28	County road (SE¼ sec. 25)		
10.66	Nebr.-Kans. State line		
10.68	Quadrangle boundary.....		Sabetha
10.72	U.S. Hwy. 75 (NE¼ sec. 1)		
12.15	County road (NE¼ sec. 12)		
14.27	Medium Duty Road (SE¼ sec. 11)		
14.43	Unnamed Tributary		
15.53	County road (NE¼ sec. 10)		
17.02	County road (SE¼ sec. 9)		
19.37	Medium duty road (NE¼ sec. 21)		
21.10	Topographic divide		
HONEY CREEK (tributary to South Fork Big Nemaha River at mile 25.06)			
0	Mouth.....	7.92	Humboldt
1.44	Nebr. Hwy. 8 (NW¼ sec. 13)		SE
3.77	Medium duty road (SE¼ sec. 23)		
6.21	U.S. Hwy. 75 (NW¼ sec. 35)		
8.16	Nebr.-Kans. State line		
8.18	Quadrangle boundary.....		Sabetha
9.10	County road (SE¼ sec. 4)		
11.06	Topographic divide		
RATTLESNAKE CREEK (tributary to South Fork Big Nemaha River at mile 28.65)			
0	Mouth.....	26.1	Humboldt
1.30	Easly Creek		SE
2.24	Nebr. Hwy. 8 (NE¼ sec. 17)		
2.59	Spring Creek		
3.68	County road (NW¼ sec. 21)		
5.55	County road (NE¼ sec. 28)		
7.61	County road (SE¼ sec. 33)		
8.32	Nebr.-Kans. State line		
8.36	Quadrangle boundary.....		Sabetha
10.23	Quadrangle boundary.....		Bern
10.81	County road (SE¼ sec. 6)		
11.30	Topographic divide		
FOURMILE CREEK (tributary to South Fork Big Nemaha River at mile 29.34)			
0	Mouth.....	30.2	Humboldt SE
.42	Quadrangle boundary.....		Humboldt SW

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
FOURMILE CREEK--Continued			
0.73	County road (NE¼ sec. 6		Humboldt
6.80	Nebr. Hwy. 8 (NW¼ sec. 14)		SW
8.22	County road (NE¼ sec. 22)		
10.42	County road (NW¼ sec. 27)		
15.13	Nebr.-Kans. State line		
15.17	Quadrangle boundary.....		Bern
18.34	County road (SW¼ sec. 10)		
21.10	County road (SW¼ sec. 11)		
24.32	County road (SW¼ sec. 8)		
25.88	Medium duty road (NE¼ sec. 19)		
26.33	Topographic divide		
LORES BRANCH (tributary to South Fork Big Nemaha River at mile 44.67)			
0	Mouth.....	14.7	DuBois
2.12	Nebr. Hwy. 50 at DuBois (NE¼ sec. 27)		
9.13	County road (SW¼ sec. 8)		
10.60	County road (SE¼ sec. 6)		
14.27	County road (SE¼ sec. 25)		
14.36	Quadrangle boundary.....		Pawnee
14.54	Topographic divide		City
NEGRO BRANCH (tributary to South Fork Big Nemaha River at mile 49.60)			
0	Mouth.....	10.5	DuBois
.60	Nebr. Hwy. 50 (SE¼ sec. 34)		
5.76	County road (NE¼ sec. 31)		
7.70	County road (SW¼ sec. 19)		
8.95	County road (SW¼ sec. 18)		
9.55	Topographic divide		
TURKEY CREEK (tributary to South Fork Big Nemaha River at mile 56.62)			
0	Mouth.....	288	St.
2.04	Kansas Hwy. 63 (NE¼ sec. 22)		Benedict
3.14	County road (SW¼ sec. 22)		
3.55	Burger Creek		
6.10	Station 06814000 (SW¼ sec. 20).....	274	
8.00	Quadrangle boundary.....		Seneca NW
8.28	Quadrangle boundary.....		St.
			Benedict
8.97	Quadrangle boundary.....		Seneca NW
9.18	Clear Creek		
11.55	Pole Creek		
12.83	County road (NW¼ sec. 12)		
14.88	Quadrangle boundary.....		Pawnee
14.95	Kans.-Nebr. State line.....	199	City
17.48	Below Johnson Creek.....	197	
	Johnson Creek (Dr. ar. = 32.8 sq.mi.)		
	Above Johnson Creek.....	164	

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
TURKEY CREEK--Continued			
18.69	County road (NE¼ sec. 26)		Pawnee
20.86	Chatawa Creek		City
23.04	County road (NW¼ sec. 11)		
27.32	Pawnee City sewage-disposal outlet		
27.77	County road (SE¼ sec. 27)		
28.67	Below West Branch Turkey Creek.....	142	
	West Branch Turkey Creek (Dr.ar.=60.0 sq.mi.)		
	Above West Branch Turkey Creek.....	81.9	
29.22	Nebr. Hwys. 8 and 4 at Pawnee City (NW¼ sec. 27)		
31.32	Quadrangle boundary.....		Steinauer
36.07	County road (SW¼ sec. 5)		
39.68	Nebr. Hwy. 65 (SE¼ sec. 30)		
41.41	County road at Steinauer (NE¼ sec. 25)		
41.43	Below Rock Creek.....	59.2	
	Rock Creek (Dr. ar. = 15.0 sq.mi.)		
	Above Rock Creek.....	44.2	
41.91	County road at Steinauer (SE¼ sec. 24)		
44.38	Quadrangle boundary.....		Burchard
44.84	County road (SE¼ sec. 11)		
46.63	Quadrangle boundary.....		Vesta
47.93	Pawnee-Johnson County line road (SE¼ sec. 34)		
49.70	Sampson Branch		
51.58	Johnson-Pawnee County line road (NW¼ sec. 5)		
53.62	County road (NE¼ sec. 1)		
55.66	Quadrangle boundary.....		Crab
58.20	County road (SE¼ sec. 4)		Orchard
59.23	County road (SE¼ sec. 5)		
60.21	Quadrangle boundary.....		Lewiston
60.60	Nebr. Hwy. 4, 2.8 miles east of Virginia (NE¼ sec. 7)		
61.82	Topographic divide		
JOHNSON CREEK (tributary to Turkey Creek at mile 17.48)			
0	Mouth.....	32.8	Pawnee
1.96	Nebr. Hwy. 65, 7.5 miles south of Pawnee City. (NE¼ sec. 27)		City
2.14	Beebe Creek		
6.42	County road (SE¼ sec. 29)		
8.29	Wildcat Creek		
9.76	County road (NE¼ sec. 25)		
10.63	Quadrangle boundary.....		Liberty SE
12.72	County road (SE¼ sec. 22)		
14.92	County road (SE¼ sec. 21)		
20.74	Nebr. Hwy. 99 (NE¼ sec. 24)		
21.17	Topographic divide		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
WEST BRANCH TURKEY CREEK (tributary to Turkey Creek at mile 28.67)			
0	Mouth.....	60.0	Pawnee City
3.41	County road (NW¼ sec. 33)		
4.91	County road (NE¼ sec. 31)		
4.98	Below Balls Branch.....	55.6	
	Balls Branch (Dr. ar. = 30.5 sq.mi.)		
	Above Balls Branch.....	25.1	
10.93	Quadrangle boundary.....		Liberty SE
11.06	Quadrangle boundary.....		Pawnee City
11.32	Quadrangle boundary.....		Liberty SE
13.27	County road (NW¼ sec. 11)		
16.94	County road (NE¼ sec. 8)		
18.27	County Road (SE¼ sec. 7)		
19.86	Nebr. Hwy. 8 (NE¼ sec. 13)		
20.50	Topographic divide		
BALLS BRANCH (tributary to West Branch Turkey Creek at mile 4.98)			
0	Mouth.....	30.5	Pawnee City
1.40	Nebr. Hwys. 8 and 4 (NE¼ sec. 30)		
4.40	Quadrangle boundary.....		Steinauer
4.97	County road (SE¼ sec. 13)		
5.91	Quadrangle boundary.....		Burchard
6.52	County road (SE¼ sec. 11)		
9.07	County road (NW¼ sec. 2)		
11.64	County road (NE¼ sec. 4)		
16.50	Nebr. Hwy. 4 (SE¼ sec. 36)		
16.87	Topographic divide		
ROCK CREEK (tributary to Turkey Creek at mile 41.43)			
0	Mouth.....	15.0	Steinauer Burchard
.77	Quadrangle boundary.....		
1.11	County road (SE¼ sec. 23)		
4.61	County road (NE¼ sec. 21)		
6.55	County road (SE¼ sec. 17)		
7.93	County road (NE¼ sec. 19)		
9.35	Nebr. Hwy. 4 (SE¼ sec. 24)		
9.75	Topographic divide		

BIG NEMAHA RIVER BASIN

(Missouri River - Big Nemaha River)

RIVER MILEAGES FOR CONTOUR-LINE CROSSINGS

River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)
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BIG NEMAHA RIVER (tributary to Missouri River at mile 494.89)

0.00	843	44.00	980	74.86	1,120	83.18	1,260
7.79	850	48.28	990	75.12	1,130	83.43	1,270
10.98	860	51.18	1,000	75.16	1,140	83.57	1,280
15.10	870	55.39	1,010	75.17	1,150	83.79	1,290
19.47	880	57.37	1,020	75.19	1,160	83.88	1,300
23.47	890	60.82	1,030	77.96	1,170	83.98	1,310
25.10	900	62.38	1,040	78.57	1,180	84.10	1,320
28.03	910	64.63	1,050	79.48	1,190	84.14	1,330
30.01	920	66.47	1,060	80.37	1,200	84.17	1,340
31.95	930	68.35	1,070	81.06	1,210	84.23	1,350
35.31	940	69.95	1,080	81.61	1,220	84.30	1,360
37.41	950	71.13	1,090	81.88	1,230	84.33	1,370
38.55	960	72.80	1,100	82.35	1,240	84.35	.....
40.09	970	74.04	1,110	82.80	1,250		

ROYS CREEK (tributary to Big Nemaha River at mile 0.71)

0.00	844	9.70	920	15.84	1,000	17.68	1,080
2.35	850	11.26	930	16.32	1,010	17.72	1,090
3.98	860	12.88	940	16.63	1,020	17.76	1,100
4.66	870	13.84	950	16.98	1,030	17.89	1,110
5.88	880	14.46	960	17.14	1,040	17.96	1,120
7.06	890	14.75	970	17.24	1,050	18.03	1,130
8.21	900	15.00	980	17.42	1,060	18.07	1,140
8.81	910	15.52	990	17.61	1,070	18.12	.....

NOHARTS CREEK (tributary to Big Nemaha River at mile 3.97)

0.00	847	6.46	910	9.20	970	10.30	1,030
.90	850	6.93	920	9.52	980	10.40	1,040
2.48	860	7.40	930	9.70	990	10.52	1,050
3.35	870	7.83	940	9.79	1,000	10.63	1,060
4.17	880	8.16	950	9.98	1,010	10.72	1,070
5.37	890	8.82	960	10.13	1,020	10.77	.....
5.97	900						

MUDDY CREEK (tributary to Big Nemaha River at mile 7.82)

0.00	850	13.10	900	22.46	950	29.30	1,000
2.19	860	15.80	910	23.81	960	30.32	1,010
5.40	870	17.81	920	24.99	970	31.78	1,020
7.97	880	19.26	930	25.90	980	32.80	1,030
10.27	890	20.86	940	27.68	990	33.31	1,040

River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)
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MUDDY CREEK--Continued

34.29	1,050	41.06	1,120	48.52	1,190	51.90	1,260
35.01	1,060	42.83	1,130	49.37	1,200	52.10	1,270
35.73	1,070	43.90	1,140	50.17	1,210	52.30	1,280
36.92	1,080	44.84	1,150	50.75	1,220	52.51	1,290
38.04	1,090	45.61	1,160	51.04	1,230	52.70	1,300
39.19	1,100	47.12	1,170	51.33	1,240	52.90	.....
40.22	1,110	47.73	1,180	51.69	1,250		

HALFBREED CREEK (tributary to Muddy Creek at mile 3.53)

0.00	864	8.49	960	12.84	1,050	13.57	1,140
.46	870	9.25	970	12.90	1,060	13.62	1,150
2.00	880	9.85	980	12.93	1,070	13.64	1,160
2.77	890	10.31	990	12.95	1,080	13.67	1,170
3.82	900	10.74	1,000	12.96	1,090	13.70	1,180
4.90	910	11.21	1,010	13.04	1,100	13.72	1,190
5.44	920	11.68	1,020	13.15	1,110	13.74	1,200
5.91	930	12.30	1,030	13.39	1,120	13.76	1,210
6.47	940	12.62	1,040	13.50	1,130	13.78	1,220
7.91	950						

GOOLSBY BRANCH (tributary to Muddy Creek at mile 8.34)

0.00	882	5.20	960	7.18	1,040	7.88	1,110
.90	890	5.55	970	7.28	1,050	7.93	1,120
1.58	900	5.98	980	7.33	1,060	8.00	1,130
2.10	910	6.38	990	7.43	1,070	8.05	1,140
2.70	920	6.56	1,000	7.51	1,080	8.08	1,150
3.28	930	6.76	1,010	7.62	1,090	8.12	1,160
3.98	940	6.87	1,020	7.79	1,100	8.14	.....
4.66	950	7.00	1,030				

TEMPLE CREEK (tributary to Goolsby Branch at mile 1.41)

0.00	898	2.29	960	3.52	1,030	4.47	1,100
.06	900	2.47	970	3.69	1,040	4.53	1,110
.47	910	2.80	980	3.86	1,050	4.55	1,120
.87	920	3.11	990	3.99	1,060	4.57	1,130
1.25	930	3.20	1,000	4.10	1,070	4.60	1,140
1.62	940	3.21	1,010	4.24	1,080	4.63	1,150
2.01	950	3.27	1,020	4.33	1,090	4.64	.....

MACKELROY CREEK (tributary to Muddy Creek at mile 9.45)

0.00	886	5.95	960	9.56	1,030	10.53	1,100
.38	890	6.93	970	9.68	1,040	10.62	1,110
1.26	900	7.58	980	9.88	1,050	10.70	1,120
1.92	910	8.23	990	9.91	1,060	10.75	1,130
2.48	920	8.57	1,000	10.06	1,070	10.81	1,140
3.10	930	9.05	1,010	10.20	1,080	10.84	1,150
3.74	940	9.41	1,020	10.34	1,090	10.88	.....
4.72	950						

River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)
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LITTLE MUDDY CREEK (tributary to Muddy Creek at mile 18.97)

0.00	928	7.66	1,010	15.73	1,100	18.82	1,190
.23	930	9.32	1,020	16.40	1,110	18.90	1,200
1.47	940	9.94	1,030	17.19	1,120	18.98	1,210
2.49	950	11.09	1,040	17.54	1,130	19.00	1,220
3.26	960	12.09	1,050	17.84	1,140	19.03	1,230
3.78	970	12.84	1,060	18.05	1,150	19.07	1,240
4.54	980	13.82	1,070	18.34	1,160	19.12	1,250
5.67	990	14.53	1,080	18.51	1,170	19.14	.....
6.61	1,000	15.38	1,090	18.65	1,180		

WHISKEY RUN (tributary to Little Muddy Creek at mile 2.15)

0.00	947	4.57	1,020	9.35	1,090	12.07	1,160
.27	950	5.66	1,030	9.76	1,100	12.22	1,170
.62	960	6.22	1,040	10.20	1,110	12.33	1,180
1.17	970	6.90	1,050	10.77	1,120	12.44	1,190
1.88	980	7.46	1,060	11.23	1,130	12.53	1,200
2.62	990	8.35	1,070	11.60	1,140	12.59	1,210
3.33	1,000	8.76	1,080	11.89	1,150	12.64	.....
3.76	1,010						

UNNAMED CREEK (tributary to Muddy Creek at mile 32.20)

0.00	1,024	5.00	1,100	8.95	1,170	10.70	1,240
.50	1,030	5.48	1,110	9.25	1,180	10.80	1,250
1.27	1,040	6.21	1,120	9.69	1,190	10.94	1,260
1.93	1,050	6.70	1,130	10.01	1,200	11.02	1,270
2.60	1,060	7.44	1,140	10.32	1,210	11.10	1,280
2.95	1,070	7.92	1,150	10.52	1,220	11.17	1,290
3.81	1,080	8.57	1,160	10.62	1,230	11.20	1,300
4.58	1,090						

WALNUT CREEK (tributary to Big Nemaha River at mile 11.47)

0.00	861	24.76	960	34.25	1,060	36.46	1,150
2.27	870	26.73	970	34.69	1,070	36.67	1,160
5.17	880	28.43	980	34.90	1,080	36.81	1,170
7.86	890	29.18	990	35.17	1,090	36.89	1,180
10.71	900	30.21	1,000	35.38	1,100	37.00	1,190
12.93	910	31.16	1,010	35.60	1,110	37.08	1,200
16.18	920	32.02	1,020	35.87	1,120	37.13	1,210
18.51	930	32.59	1,030	36.10	1,130	37.20	1,220
21.50	940	33.06	1,040	36.24	1,140	37.32	.....
22.88	950	33.70	1,050				

PONY CREEK (tributary to Big Nemaha River at mile 13.31)

0.00	866	5.06	900	11.06	940	14.40	980
.47	870	6.86	910	12.51	950	14.90	990
1.65	880	7.60	920	13.13	960	15.70	1,000
4.32	890	9.93	930	13.75	970	16.48	1,010

River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)
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PONY CREEK--Continued

17.32	1,020	21.71	1,100	25.16	1,180	26.37	1,250
18.33	1,030	22.15	1,110	25.25	1,190	26.48	1,260
19.02	1,040	22.60	1,120	25.47	1,200	26.55	1,270
19.80	1,050	23.03	1,130	25.73	1,210	26.66	1,280
20.37	1,060	23.41	1,140	25.93	1,220	26.74	1,290
20.69	1,070	23.90	1,150	26.12	1,230	26.82	1,300
20.98	1,080	24.46	1,160	26.24	1,240	26.92	.....
21.36	1,090	24.82	1,170				

NORTH FORK BIG NEMAHA RIVER (tributary to Big Nemaha River at mile 20.08)

0.00	882	31.92	1,030	56.93	1,180	73.05	1,330
4.00	890	34.08	1,040	58.75	1,190	73.40	1,340
5.02	900	36.22	1,050	59.62	1,200	73.66	1,350
6.95	910	37.83	1,060	61.48	1,210	73.99	1,360
9.37	920	38.80	1,070	63.20	1,220	74.03	1,370
11.78	930	40.40	1,080	64.46	1,230	74.35	1,380
14.20	940	42.50	1,090	65.46	1,240	74.42	1,390
16.77	950	44.30	1,100	67.08	1,250	74.55	1,400
17.93	960	45.53	1,110	67.82	1,260	74.64	1,410
20.88	970	47.22	1,120	68.46	1,270	74.80	1,420
22.75	980	48.89	1,130	69.08	1,280	74.86	1,430
24.89	990	50.88	1,140	70.17	1,290	74.91	1,440
26.95	1,000	52.40	1,150	71.09	1,300	74.98	1,450
27.47	1,010	54.29	1,160	71.77	1,310	75.01	.....
29.51	1,020	55.71	1,170	72.56	1,320		

LONG BRANCH (tributary to North Fork Big Nemaha River at mile 16.80)

0.00	950	10.37	1,050	20.82	1,140	26.45	1,230
.03	960	11.57	1,060	21.97	1,150	26.65	1,240
1.25	970	12.74	1,070	22.95	1,160	26.88	1,250
2.07	980	13.84	1,080	23.84	1,170	27.06	1,260
3.46	990	15.41	1,090	24.49	1,180	27.20	1,270
4.37	1,000	16.42	1,100	24.74	1,190	27.32	1,280
5.24	1,010	17.70	1,110	25.48	1,200	27.39	1,290
6.18	1,020	18.26	1,120	26.00	1,210	27.44	1,300
7.44	1,030	18.95	1,130	26.33	1,220	27.47	.....
8.67	1,040						

KIRKHAM CREEK (tributary to Long Branch at mile 3.10)

0.00	987	4.46	1,060	8.72	1,140	10.40	1,220
.23	990	5.29	1,070	9.07	1,150	10.49	1,230
.97	1,000	6.08	1,080	9.42	1,160	10.55	1,240
1.72	1,010	6.53	1,090	9.65	1,170	10.65	1,250
2.27	1,020	7.12	1,100	9.95	1,180	10.68	1,260
2.75	1,030	7.66	1,110	10.03	1,190	10.71	1,270
3.19	1,040	8.01	1,120	10.22	1,200	10.77	.....
3.92	1,050	8.41	1,130	10.34	1,210		

River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)
DRY BRANCH (tributary to North Fork Big Nemaha River at mile 19.94)							
0.00	967	4.22	1,050	8.98	1,140	12.51	1,230
.22	970	5.13	1,060	9.39	1,150	12.63	1,240
.55	980	5.38	1,070	9.99	1,160	12.87	1,250
.97	990	5.70	1,080	10.19	1,170	13.06	1,260
1.74	1,000	6.21	1,090	10.86	1,180	13.13	1,270
1.89	1,010	6.89	1,100	11.44	1,190	13.22	1,280
2.46	1,020	7.61	1,110	11.73	1,200	13.30	1,290
3.06	1,030	8.20	1,120	11.93	1,210	13.37	1,300
3.79	1,040	8.54	1,130	12.32	1,220	13.42	.....
TAYLOR BRANCH (tributary to North Fork Big Nemaha River at mile 25.15)							
0.00	991	4.50	1,070	6.44	1,140	7.08	1,210
.42	1,000	4.86	1,080	6.54	1,150	7.16	1,220
.72	1,010	5.06	1,090	6.65	1,160	7.20	1,230
1.28	1,020	5.30	1,100	6.84	1,170	7.22	1,240
2.54	1,030	5.60	1,110	6.92	1,180	7.27	1,250
3.24	1,040	5.96	1,120	7.00	1,190	7.30	1,260
3.55	1,050	6.26	1,130	7.04	1,200	7.32	1,270
3.90	1,060						
CLEAR CREEK (tributary to North Fork Big Nemaha River at mile 25.54)							
0.00	993	5.54	1,080	8.28	1,170	9.43	1,260
.39	1,000	5.93	1,090	8.38	1,180	9.44	1,270
.85	1,010	6.52	1,100	8.49	1,190	9.59	1,280
1.32	1,020	6.76	1,110	8.62	1,200	9.66	1,290
1.93	1,030	7.05	1,120	8.84	1,210	9.72	1,300
2.77	1,040	7.29	1,130	9.02	1,220	9.78	1,310
3.70	1,050	7.65	1,140	9.10	1,230	9.81	1,320
4.37	1,060	8.00	1,150	9.19	1,240	9.84	1,330
4.91	1,070	8.27	1,160	9.27	1,250		
TODD CREEK (tributary to North Fork Big Nemaha River at mile 32.35)							
0.00	1,032	7.14	1,130	12.38	1,230	14.20	1,330
.30	1,040	8.45	1,140	12.67	1,240	14.33	1,340
1.74	1,050	9.02	1,150	12.94	1,250	14.37	1,350
2.44	1,060	9.43	1,160	13.18	1,260	14.41	1,360
3.10	1,070	9.90	1,170	13.42	1,270	14.48	1,370
4.38	1,080	10.47	1,180	13.59	1,280	14.51	1,380
4.96	1,090	11.01	1,190	13.73	1,290	14.56	1,390
5.41	1,100	11.42	1,200	13.95	1,300	14.58	1,400
6.20	1,110	11.71	1,210	14.02	1,310	14.60	.....
6.66	1,120	12.15	1,220	14.13	1,320		

River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)
TOWN BRANCH (tributary to North Fork Big Nemaha River at mile 40.75)							
0.00	1,082	2.74	1,150	4.70	1,210	5.60	1,270
.03	1,090	2.98	1,160	4.81	1,220	5.70	1,280
.61	1,100	3.51	1,170	4.97	1,230	5.80	1,290
1.05	1,110	3.73	1,180	5.16	1,240	5.87	1,300
1.57	1,120	4.14	1,190	5.32	1,250	5.91	1,310
1.91	1,130	4.49	1,200	5.47	1,260	5.96	.....
2.37	1,140						
BADGER BRANCH (tributary to North Fork Big Nemaha River at mile 41.53)							
0.00	1,085	4.82	1,160	7.95	1,240	8.93	1,320
.11	1,090	5.54	1,170	8.13	1,250	8.99	1,330
.91	1,100	6.00	1,180	8.25	1,260	9.03	1,340
1.58	1,110	6.35	1,190	8.44	1,270	9.08	1,350
2.27	1,120	6.67	1,200	8.53	1,280	9.11	1,360
3.10	1,130	7.22	1,210	8.64	1,290	9.14	1,370
3.78	1,140	7.54	1,220	8.77	1,300	9.17	1,380
4.14	1,150	7.65	1,230	8.86	1,310	9.22	1,390
YANKEE CREEK (tributary to North Fork Big Nemaha River at mile 44.00)							
0.00	1,098	9.72	1,200	19.22	1,310	23.77	1,420
.23	1,100	10.82	1,210	19.59	1,320	23.98	1,430
1.35	1,110	11.45	1,220	20.08	1,330	24.26	1,440
2.32	1,120	13.36	1,230	20.67	1,340	24.46	1,450
3.68	1,130	14.01	1,240	20.96	1,350	24.62	1,460
4.41	1,140	15.06	1,250	21.20	1,360	24.74	1,470
4.83	1,150	15.71	1,260	21.63	1,370	24.78	1,480
6.47	1,160	16.42	1,270	22.05	1,380	24.94	1,490
7.19	1,170	17.73	1,280	22.61	1,390	24.99	1,500
7.86	1,180	18.08	1,290	23.27	1,400	25.07	1,510
8.91	1,190	18.76	1,300	23.52	1,410	25.17	.....
LOST BRANCH (tributary to Yankee Creek at mile 10.54)							
0.00	1,207	4.47	1,280	7.42	1,350	8.81	1,420
.13	1,210	4.85	1,290	7.68	1,360	8.96	1,430
1.05	1,220	5.32	1,300	7.83	1,370	9.02	1,440
1.76	1,230	5.82	1,310	8.06	1,380	9.10	1,450
2.10	1,240	6.46	1,320	8.33	1,390	9.14	1,460
2.55	1,250	6.71	1,330	8.68	1,400	9.21	1,470
3.27	1,260	6.97	1,340	8.78	1,410	9.27	.....
3.91	1,270						
DEER CREEK (tributary to North Fork Big Nemaha River at mile 48.42)							
0.00	1,127	2.28	1,160	4.12	1,200	5.62	1,240
.10	1,130	2.78	1,170	4.60	1,210	5.91	1,250
1.00	1,140	3.12	1,180	5.14	1,220	6.30	1,260
1.65	1,150	3.57	1,190	5.27	1,230	6.70	1,270

River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)
DEER CREEK--Continued							
7.00	1,280	7.60	1,320	7.81	1,350	7.96	1,380
7.17	1,290	7.68	1,330	7.89	1,360	7.99	1,390
7.31	1,300	7.76	1,340	7.93	1,370	8.00	.....
7.47	1,310						
PRATTS BRANCH (tributary to North Fork Big Nemaha River at mile 52.22)							
0.00	1,149	3.44	1,210	5.66	1,280	7.72	1,350
.06	1,150	3.76	1,220	6.27	1,290	7.78	1,360
.47	1,160	4.10	1,230	6.56	1,300	7.88	1,370
1.02	1,170	4.60	1,240	6.94	1,310	7.94	1,380
1.62	1,180	4.94	1,250	7.24	1,320	8.00	1,390
2.31	1,190	5.05	1,260	7.35	1,330	8.05	1,400
3.01	1,200	5.42	1,270	7.52	1,340	8.06	.....
HOOKER CREEK (tributary to North Fork Big Nemaha River at mile 53.28)							
0.00	1,155	5.82	1,240	10.81	1,320	14.86	1,400
.39	1,160	6.86	1,250	11.49	1,330	14.99	1,410
1.04	1,170	7.39	1,260	12.14	1,340	15.19	1,420
1.84	1,180	8.08	1,270	12.67	1,350	15.33	1,430
2.60	1,190	8.76	1,280	13.36	1,360	15.40	1,440
3.40	1,200	9.49	1,290	13.99	1,370	15.48	1,450
4.16	1,210	9.97	1,300	14.40	1,380	15.54	1,460
4.67	1,220	10.49	1,310	14.67	1,390	15.58	.....
5.15	1,230						
MIDDLE BRANCH BIG NEMAHA RIVER (tributary to North Fork Big Nemaha River at mile 55.50)							
0.00	1,168	13.37	1,250	24.94	1,340	33.40	1,430
.27	1,170	14.90	1,260	26.44	1,350	33.78	1,440
1.58	1,180	16.04	1,270	27.60	1,360	34.07	1,450
3.47	1,190	17.63	1,280	28.48	1,370	34.40	1,460
5.11	1,200	18.66	1,290	29.82	1,380	34.69	1,470
6.46	1,210	19.19	1,300	30.62	1,390	34.88	1,480
8.05	1,220	21.85	1,310	31.51	1,400	35.05	1,490
9.74	1,230	23.18	1,320	32.16	1,410	35.09	.....
12.59	1,240	23.87	1,330	32.81	1,420		
SHAW CREEK (tributary to Middle Branch Big Nemaha River at mile 11.79)							
0.00	1,237	6.43	1,300	12.54	1,370	14.63	1,430
.03	1,240	7.61	1,310	13.02	1,380	14.79	1,440
1.15	1,250	8.46	1,320	13.51	1,390	14.92	1,450
1.72	1,260	9.06	1,330	13.95	1,400	15.16	1,460
2.47	1,270	9.76	1,340	14.25	1,410	15.24	1,470
4.04	1,280	10.73	1,350	14.50	1,420	15.29	.....
5.31	1,290	11.40	1,360				

River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)
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SOUTH FORK BIG NEMAHA RIVER (HEAD OF BIG NEMAHA RIVER)

ROCK CREEK (tributary to South Fork Big Nemaha River at mile 21.26)

0.00	884	8.22	1,010	14.98	1,140	19.35	1,260
.76	890	8.76	1,020	15.39	1,150	19.58	1,270
1.19	900	9.38	1,030	15.66	1,160	19.97	1,280
1.71	910	9.85	1,040	15.91	1,170	20.13	1,290
2.14	920	10.42	1,050	16.19	1,180	20.28	1,300
3.55	930	10.77	1,060	16.66	1,190	20.40	1,310
4.03	940	11.30	1,070	17.01	1,200	20.56	1,320
5.02	950	11.87	1,080	17.31	1,210	20.68	1,330
5.59	960	12.52	1,090	17.60	1,220	20.84	1,340
6.39	970	13.15	1,100	17.90	1,230	20.90	1,350
6.93	980	13.84	1,110	18.33	1,240	21.09	1,360
7.40	990	14.09	1,120	18.88	1,250	21.10	.....
7.63	1,000	14.23	1,130				

HONEY CREEK (tributary to South Fork Big Nemaha River at mile 25.06)

0.00	900	5.26	1,020	8.21	1,130	10.02	1,240
.16	910	5.71	1,030	8.34	1,140	10.14	1,250
.65	920	6.03	1,040	8.55	1,150	10.24	1,260
1.35	930	6.43	1,050	8.60	1,160	10.37	1,270
1.72	940	6.80	1,060	8.92	1,170	10.56	1,280
2.08	950	7.02	1,070	9.08	1,180	10.63	1,290
2.53	960	7.22	1,080	9.23	1,190	10.79	1,300
2.99	970	7.38	1,090	9.35	1,200	10.90	1,310
3.33	980	7.54	1,100	9.46	1,210	10.95	1,320
3.76	990	7.72	1,110	9.73	1,220	11.00	1,330
4.27	1,000	7.93	1,120	9.83	1,230	11.06	.....
4.74	1,010						

RATTLESNAKE CREEK (tributary to South Fork Big Nemaha River at mile 28.65)

0.00	913	4.43	1,020	7.59	1,130	10.13	1,240
.29	920	4.66	1,030	7.93	1,140	10.32	1,250
1.38	930	5.00	1,040	8.12	1,150	10.48	1,260
1.82	940	5.34	1,050	8.21	1,160	10.62	1,270
2.18	950	5.71	1,060	8.54	1,170	10.80	1,280
2.73	960	6.00	1,070	8.71	1,180	10.86	1,290
3.03	970	6.25	1,080	8.92	1,190	10.92	1,300
3.29	980	6.57	1,090	9.15	1,200	11.01	1,310
3.60	990	6.82	1,100	9.38	1,210	11.10	1,320
3.95	1,000	7.07	1,110	9.68	1,220	11.21	1,330
4.22	1,010	7.32	1,120	10.03	1,230	11.30	.....

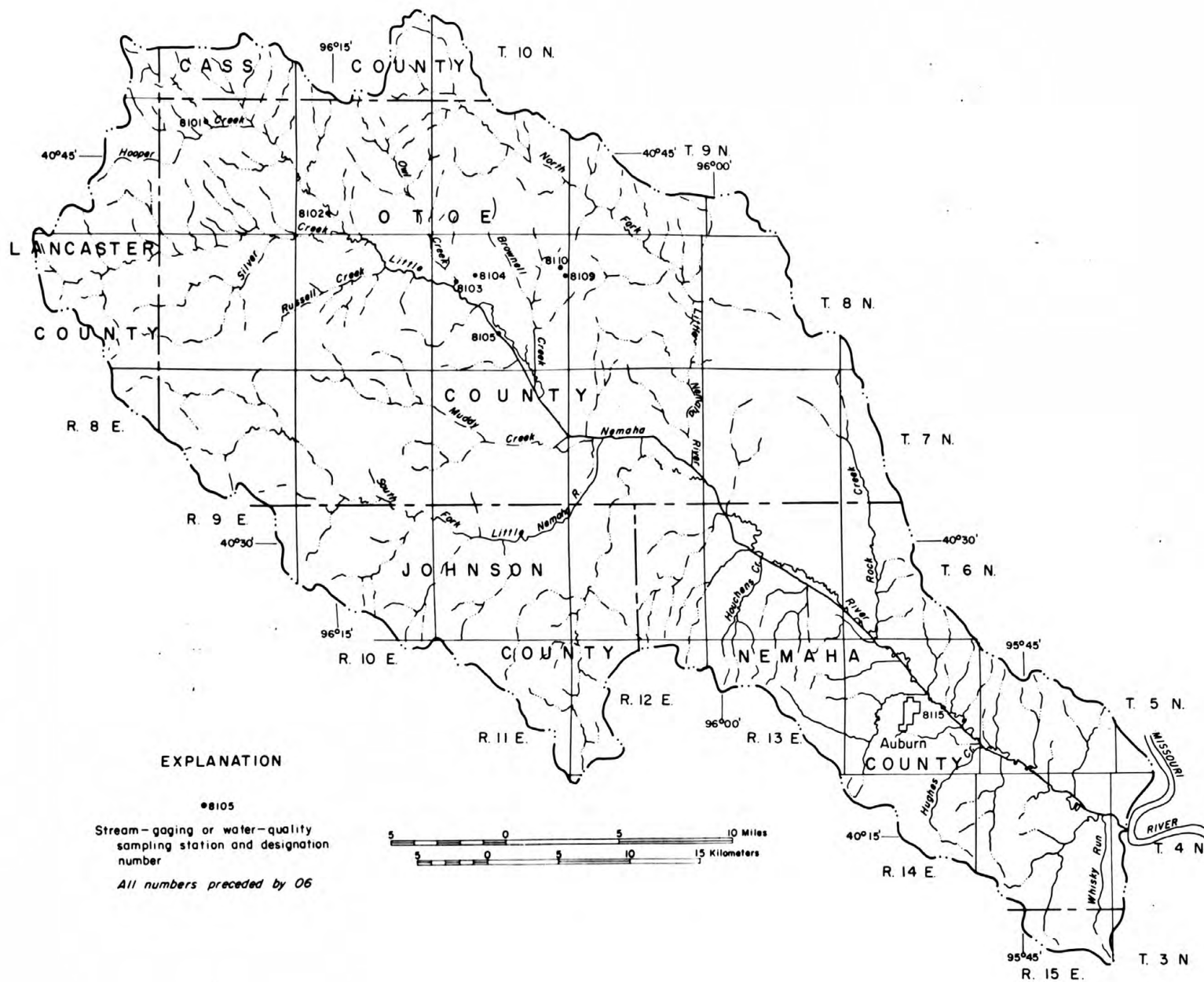
FOURMILE CREEK (tributary to South Fork Big Nemaha River at mile 29.34)

0.00	917	3.12	960	6.36	1,000	9.90	1,040
.37	920	3.44	970	7.03	1,010	10.60	1,050
1.08	930	4.86	980	8.15	1,020	11.20	1,060
1.92	940	5.61	990	8.93	1,030	12.13	1,070
2.65	950						

River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)
FOURMILE CREEK--Continued							
13.01	1,080	20.31	1,160	22.86	1,230	25.38	1,300
14.81	1,090	20.63	1,170	23.21	1,240	25.62	1,310
15.53	1,100	21.08	1,180	23.64	1,250	25.82	1,320
16.42	1,110	21.52	1,190	23.97	1,260	26.01	1,330
17.10	1,120	21.88	1,200	24.27	1,270	26.20	1,340
17.61	1,130	22.08	1,210	24.69	1,280	26.30	1,350
18.52	1,140	22.48	1,220	25.13	1,290	26.33	.....
19.68	1,150						
LORES BRANCH (tributary to South Fork Big Nemaha River at mile 44.67)							
0.00	982	6.37	1,070	11.29	1,150	13.98	1,230
.77	990	7.30	1,080	11.70	1,160	14.12	1,240
1.72	1,000	7.98	1,090	12.19	1,170	14.24	1,250
2.41	1,010	8.63	1,100	12.77	1,180	14.34	1,260
2.56	1,020	9.31	1,110	13.16	1,190	14.41	1,270
3.70	1,030	9.56	1,120	13.58	1,200	14.48	1,280
4.64	1,040	10.26	1,130	13.70	1,210	14.52	1,290
5.04	1,050	10.66	1,140	13.85	1,220	14.54	1,300
5.58	1,060						
NEGRO BRANCH (tributary to South Fork Big Nemaha River at mile 49.60)							
0.00	995	4.27	1,060	7.17	1,130	9.01	1,200
.50	1,000	4.62	1,070	7.53	1,140	9.22	1,210
1.08	1,010	5.00	1,080	7.73	1,150	9.32	1,220
1.83	1,020	5.43	1,090	8.05	1,160	9.40	1,230
2.37	1,030	5.96	1,100	8.44	1,170	9.48	1,240
2.79	1,040	6.19	1,110	8.71	1,180	9.53	1,250
3.72	1,050	6.78	1,120	8.88	1,190	9.55	.....
TURKEY CREEK (tributary to South Fork Big Nemaha River at mile 56.62)							
0.00	1,016	30.89	1,140	50.65	1,270	60.54	1,400
1.49	1,020	32.96	1,150	51.92	1,280	60.81	1,410
3.28	1,030	35.20	1,160	52.56	1,290	61.05	1,420
6.34	1,040	37.40	1,170	53.17	1,300	61.21	1,430
8.74	1,050	39.01	1,180	53.72	1,310	61.37	1,440
12.08	1,060	40.29	1,190	55.06	1,320	61.47	1,450
14.40	1,070	42.34	1,200	56.75	1,330	61.57	1,460
17.22	1,080	44.00	1,210	57.66	1,340	61.62	1,470
19.64	1,090	45.11	1,220	58.18	1,350	61.66	1,480
21.87	1,100	46.50	1,230	59.02	1,360	61.71	1,490
24.62	1,110	47.76	1,240	59.40	1,370	61.75	1,500
26.99	1,120	49.55	1,250	59.89	1,380	61.82	.....
28.73	1,130	50.22	1,260	60.15	1,390		

River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)
JOHNSON CREEK (tributary to Turkey Creek at mile 17.48)							
0.00	1,081	10.67	1,200	16.35	1,320	20.52	1,440
.60	1,090	10.90	1,210	17.01	1,330	20.67	1,450
2.04	1,100	11.52	1,220	17.42	1,340	20.72	1,460
3.11	1,110	11.98	1,230	17.77	1,350	20.81	1,470
4.75	1,120	12.13	1,240	18.07	1,360	20.90	1,480
5.71	1,130	12.48	1,250	18.43	1,370	20.98	1,490
6.89	1,140	13.15	1,260	18.85	1,380	21.01	1,500
8.28	1,150	13.90	1,270	19.28	1,390	21.05	1,510
9.07	1,160	14.44	1,280	19.66	1,400	21.11	1,520
9.30	1,170	15.01	1,290	19.96	1,410	21.15	1,530
9.84	1,180	15.33	1,300	20.28	1,420	21.17	.....
10.37	1,190	15.77	1,310	20.38	1,430		
WEST BRANCH TURKEY CREEK (tributary to Turkey Creek at mile 28.67)							
0.00	1,130	12.52	1,230	16.92	1,340	19.82	1,450
.10	1,130	13.27	1,240	17.31	1,350	19.92	1,460
1.80	1,140	13.72	1,250	17.63	1,360	20.02	1,470
3.38	1,150	14.17	1,260	17.90	1,370	20.17	1,480
5.56	1,160	14.43	1,270	18.17	1,380	20.24	1,490
6.25	1,170	14.83	1,280	18.40	1,390	20.32	1,500
7.34	1,180	15.22	1,290	18.85	1,400	20.39	1,510
8.78	1,190	15.51	1,300	19.15	1,410	20.42	1,520
9.65	1,200	15.97	1,310	19.37	1,420	20.47	1,530
11.01	1,210	16.31	1,320	19.50	1,430	20.50	.....
11.93	1,220	16.58	1,330	19.66	1,440		
BALLS BRANCH (tributary to West Branch Turkey Creek at mile 4.98)							
0.00	1,157	9.06	1,240	14.34	1,330	16.48	1,410
.10	1,160	9.82	1,250	14.86	1,340	16.53	1,420
1.37	1,170	10.46	1,260	15.18	1,350	16.65	1,430
2.87	1,180	11.02	1,270	15.60	1,360	16.70	1,440
4.52	1,190	11.37	1,280	15.92	1,370	16.75	1,450
5.60	1,200	11.73	1,290	16.12	1,380	16.80	1,460
6.60	1,210	12.19	1,300	16.27	1,390	16.83	1,470
7.33	1,220	12.83	1,310	16.37	1,400	16.87	.....
7.97	1,230	13.61	1,320				
ROCK CREEK (tributary to Turkey Creek at mile 41.43)							
0.00	1,196	6.31	1,270	8.48	1,340	9.34	1,410
.28	1,200	6.94	1,280	8.63	1,350	9.44	1,420
1.20	1,210	7.32	1,290	8.81	1,360	9.52	1,430
1.87	1,220	7.57	1,300	9.00	1,370	9.59	1,440
3.00	1,230	7.80	1,310	9.17	1,380	9.65	1,450
3.83	1,240	8.05	1,320	9.30	1,390	9.69	1,460
4.60	1,250	8.30	1,330	9.33	1,400	9.75	.....
5.47	1,260						

Figure 5.- Little Nemaha River drainage basin.



LITTLE NEMAHA RIVER BASIN

(Missouri River - Little Nemaha River)

RIVER MILEAGES AND DRAINAGE AREAS FOR NATURAL AND CULTURAL FEATURES

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
LITTLE NEMAHA RIVER (tributary to Missouri River at mile 527.92)			
0	Mouth.....	892	Nemaha
1.08	Burlington Northern R.R. (SE¼ sec. 12)		
1.09	Probable Nemaha sewage outlet (SE¼ sec. 12)		
1.19	Nebr. Hwy. 67 (SE¼ sec. 12)		
1.21	Below Whisky Run.....	886	
	Whisky Run (Dr. ar. = 11.1 sq.mi.)		
	Above Whisky Run.....	875	
1.60	Below Jarvis Creek.....	874	
	Jarvis Creek (Dr. ar. = 14.2 sq.mi.).....		
	Above Jarvis Creek.....	860	
2.74	Happy Hollow		
4.98	County road (SE¼ sec. 33)		
5.06	Swartz Run		
6.10	Quadrangle boundary.....	.....	Howe
6.70	Below Indian Creek.....	833	
	Indian Creek (Dr. ar. = 11.2 sq.mi.)		
	Above Indian Creek.....	822	
6.82	County road (NE¼ sec. 31)		
7.76	Below Hughes Creek.....	819	
	Hughes Creek (Dr. ar. = 14.8 sq.mi.)		
	Above Hughes Creek.....	804	
8.66	Quadrangle boundary.....	.....	Auburn
8.97	Coddington Creek		
10.38	Station 06811500 and U.S. Hwy. 136 near Auburn	793	
11.31	Below Longs Creek (Auburn sewage outflow).....	791	
	Longs Creek (Dr. ar. = 19.6 sq.mi.)		
	Above Longs Creek.....	771	
	Below Willow Creek.....	771	
	Willow Creek (Dr. ar. = 5.81 sq.mi.)		
	Above Willow Creek.....	765	
12.55	U.S. Hwy. 73-75 (SE¼ sec. 9)		
13.30	Below Ord Creek.....	762	
	Ord Creek (Dr. ar. = 5.32 sq.mi.)		
	Above Ord Creek.....	757	
14.54	Missouri Pacific R.R. (NE¼ sec. 5)		
15.22	Below Rock Creek.....	753	
	Rock Creek (Dr. ar. = 42.2 sq.mi.)		
	Above Rock Creek.....	710	

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
LITTLE NEMAHA RIVER--Continued			
15.54	Quadrangle boundary.....		Brock
19.73	Nebr. Hwy. 67 (NE¼ sec. 22)		
20.17	Brock sewage disposal ponds		
21.14	County road (NE¼ sec. 16)		
21.42	Below Houchen Creek.....	684	
	Houchen Creek (Dr. ar. = 10.3 sq.mi.)		
	Above Houchen Creek.....	673	
22.30	Below Piper Creek.....	668	
	Piper Creek (Dr. ar. = 9.18 sq.mi.)		
	Above Piper Creek.....	659	
22.66	Quadrangle boundary.....		Paul
24.13	Below Sand Creek.....	656	
	Sand Creek (Dr. ar. = 13.6 sq.mi.)		
	Above Sand Creek.....	642	
24.20	Below Jones Creek.....	642	
	Jones Creek (Dr. ar. = 15.3 sq.mi.)		
	Above Jones Creek.....	627	
24.63	Talmage sewage outlet		
25.37	Quadrangle boundary.....		Talmage
26.06	Nebr. Hwy. 67 (SW¼ sec. 30).....	621	
26.82	Below North Fork Little Nemaha River.....	617	
	North Fork Little Nemaha River (Dr. ar. = 121 sq.mi.)		
	Above North Fork Little Nemaha River.....	496	
29.54	Below Spring Creek.....	494	
	Spring Creek (Dr. ar. = 52.4 sq.mi.)		
	Above Spring Creek.....	441	
30.88	County road (NE¼ sec. 20)		
31.23	Below South Fork Little Nemaha River.....	436	
	South Fork Little Nemaha River (Dr. ar. = 133 sq.mi.)		
	Above South Fork Little Nemaha River.....	304	
32.73	Below Muddy Creek.....	293	
	Muddy Creek (Dr. ar. = 43.8 sq.mi.)		
	Above Muddy Creek.....	249	
33.08	Quadrangle boundary.....		Cook
35.19	Nebr. Hwy. 129 (SE¼ sec. 2)		
35.51	Below Brownell Creek.....	245	
	Brownell Creek (Dr. ar. = 22.8 sq.mi.)		
	Above Brownell Creek.....	222	
37.00	Boxelder Creek		
37.58	Quadrangle boundary.....		Syracuse
38.30	Station 06810500 and Nebr. Hwy. 50.....	212	
39.22	Syracuse sewage disposal ponds		
39.99	Below Ziegler Creek.....	208	
	Ziegler Creek (Dr. ar. = 8.64 sq.mi.)		
	Above Ziegler Creek.....	199	
40.41	Unnamed tributary.....	199	

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
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LITTLE NEMAHA RIVER--Continued

40.83	County road (SE¼ sec. 17)		Syracuse
42.70	Below Wolf Creek.....	197	(Cont'd.)
	Wolf Creek (Dr. ar. = 26.0 sq.mi.)		
	Above Wolf Creek.....	171	
44.12	County road (NE¼ sec. 13)		
45.52	Quadrangle boundary.....		Unadilla
46.95	County road		
46.97	Below Russell Creek.....	163	
	Russell Creek (Dr. ar. = 13.6 sq.mi.)		
	Above Russell Creek.....	149	
47.45	County road		
47.85	Pipeline		
48.72	Henry Creek		
50.56	Burlington Northern R.R.		
50.80	Below Hooper Creek.....	138	
	Hooper Creek (Dr. ar. = 60.4 sq.mi.)		
	Above Hooper Creek.....	77.8	
53.75	County road (NE¼ sec. 1)		
53.89	Burlington Northern R.R. (NE¼ sec. 1)		
55.31	Below Silver Creek.....	73.0	
	Silver Creek (Dr. ar. = 24.1 sq.mi.)		
	Above Silver Creek.....	48.9	
55.91	Quadrangle boundary.....		Palmyra
56.88	Nebr. Hwy. 802 (SE¼ sec. 34).....	44.0	
56.90	Palmyra sewage disposal ponds		
60.27	Pipeline (NE¼ sec. 4)		
60.71	County road (SE¼ sec. 5)		
64.30	Lancaster-Otoe County line road		
68.70	Quadrangle boundary.....		Bennet
69.09	Nebr. Hwy. 43, Bennet (SE¼ sec. 10)		
73.15	County road (NE¼ sec. 17)		
75.22	County road (SE¼ sec. 6)		
77.30	Topographic divide		

WHISKY RUN (tributary to Little Nemaha River at mile 1.21)

0	Mouth.....	11.1	Nemaha
2.22	Burlington Northern R.R. (NE¼ sec. 13)		
4.40	County road (NE¼ sec. 36)		
5.74	County road (NE¼ sec. 1)		
7.17	Quadrangle boundary.....		Verdon
8.76	Nebr. Hwy. 62 near Shubert		
	Topographic divide		

JARVIS CREEK (tributary to Little Nemaha at mile 1.60)

0	Mouth.....	14.2	Nemaha
.40	County road (NW¼ sec. 13)		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
JARVIS CREEK--Continued			
3.78	Unnamed tributary		Nemaha
5.02	County road (SE¼ sec. 21)		(Cont'd.)
8.01	Quadrangle boundary.....		Howe
8.90	Topographic divide		
INDIAN CREEK (tributary to Little Nemaha River at mile 6.70)			
0	Mouth.....	11.2	Howe
.79	County road (SW¼ sec. 32)		
4.44	County road (NE¼ sec. 18)		
6.41	County road (NE¼ sec. 19)		
9.20	Topographic divide		
HUGHES CREEK (tributary to Little Nemaha River at mile 7.76)			
0	Mouth.....	14.8	Howe
.56	County road (NE¼ sec. 36)		
2.95	County road (NE¼ sec. 2)		
4.64	Missouri Pacific R.R. (SW¼ sec. 2)		
6.97	County road, 2 mi. west of Howe		
10.00	Topographic divide		
LONGS CREEK (tributary to Little Nemaha River at mile 11.31)			
0	Mouth.....	19.6	Auburn
.22	Auburn sewage outlet		
.69	U.S. Hwy. 73-75 at Auburn		
3.19	U.S. Hwy. 136 near Auburn		
4.71	Quadrangle boundary.....		Howe
5.10	Burlington Northern R.R. (SW¼ sec. 29)		
5.12	Scotch Branch		
5.39	Quadrangle boundary.....		Howe SW
6.78	Quadrangle boundary.....		Brock
6.90	County road (NE¼ sec. 25)		
10.48	U.S. Hwy. 136 (SE¼ sec. 15)		
13.58	Topographic divide		
WILLOW CREEK (tributary to Little Nemaha River at mile 11.31)			
0	Mouth.....		Auburn
1.82	County road (SW¼ sec. 2)		
3.25	County road (SE¼ sec. 34)		
4.49	County road (SE¼ sec. 27)		
5.67	Nebr. Hwy. 67 (SW¼ sec. 22)		
5.83	Topographic divide		
ORD CREEK (tributary to Little Nemaha River at mile 13.30)			
0	Mouth.....	5.32	Auburn
.77	Missouri Pacific R.R. (SE¼ sec. 5)		
1.67	Quadrangle boundary.....		Brock

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
ORD CREEK--Continued			
4.53	County road (NE¼ sec. 11)		Brock
6.35	Topographic divide		
ROCK CREEK (tributary to Little Nemaha River at mile 15.22)			
0	Mouth.....	42.2	Auburn
1.83	County road (NE¼ sec. 29)		
2.99	Below Plum Run.....	39.4	
	Plum Run (Dr. ar. = 4.30 sq.mi.)		
	Above Plum Run.....	35.1	
4.79	Nebr. Hwy. 67 (SE¼ sec. 17)		
6.52	Quadrangle boundary.....		Julian
8.19	Otoe-Nemaha County line road at Julian.....	26.1	
8.93	Quadrangle boundary.....		Paul
10.59	County road (SE¼ sec. 19)		
14.71	Nebr. Hwy. 129, Paul (SW¼ sec. 6)		
16.17	County road (SE¼ sec. 36)		
17.80	Quadrangle boundary.....		Nebr. City
19.20	Topographic divide		NW
HOUCHEN CREEK (tributary to Little Nemaha River at mile 21.42)			
0	Mouth.....	10.3	Brock
.76	Nebr. Hwy. 67 at Brock		
3.96	County road (NW¼ sec. 32)		
5.68	County road (NE¼ sec. 5)		
8.05	Topographic divide		
PIPER CREEK (tributary to Little Nemaha River at mile 22.30)			
0	Mouth.....	9.18	Brock
2.55	Nebr. Hwy. 67 near Brock (NE¼ sec. 19)		
2.66	Quadrangle boundary.....		Tecumseh
3.86	Nebr. Hwy. 105 (SE¼ sec. 24)		NE
5.97	County road (NE¼ sec. 36)		
9.17	Topographic divide		
SAND CREEK (tributary to Little Nemaha River at mile 24.13)			
0	Mouth.....	13.6	Paul
.67	Otoe-Nemaha County line road (SW¼ sec. 32)		
2.84	County road (NE¼ sec. 29)		
5.32	County road (SW¼ sec. 17)		
7.98	County road (NW¼ sec. 9)		
8.87	Nebr. Hwy. 129 (SW¼ sec. 4)		
10.47	Topographic divide		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- range
JONES CREEK (tributary to Little Nemaha River at mile 24.20)			
0	Mouth.....	15.3	Paul
.41	Quadrangle boundary.....		Talmage
.89	Below East Branch Jones Creek.....	14.6	
	East Branch Jones Creek (Dr. ar. = 8.12 sq.mi.)		
	Above East Branch Jones Creek.....	6.48	
1.57	Nebr. Hwy. 67 (NE¼ sec. 12)		
5.38	Quadrangle boundary.....		Tecumseh
5.95	County road (NE¼ sec. 15)		NE
7.99	Johnson-Nemaha County line road (NE¼ sec. 21)		
9.27	Topographic divide		
EAST BRANCH JONES CREEK (tributary to Jones Creek at mile 0.89)			
0	Mouth.....	8.12	Talmage
.91	Quadrangle boundary.....		Tecumseh
1.41	Nebr. Hwy. 67 (SE¼ sec. 12)		NE
4.38	County road (NE¼ sec. 23)		
6.51	County road (SE¼ sec. 22)		
10.73	Topographic divide		
NORTH FORK LITTLE NEMAHA RIVER (tributary to Little Nemaha River at mile 26.82)			
0	Mouth.....	121	Talmage
4.37	Nebr. Hwys. 129 and 67 at Lorton		
7.32	Quadrangle boundary.....		Dunbar
10.82	Fox Creek		
11.13	Wilson Creek		
12.17	Access road from Dunbar to Nebr. Hwy. 2.....	68.9	
12.56	Nebr. Hwy. 2 at Dunbar		
18.31	County road (NE¼ sec. 32)		
20.64	County road at Otoe (SW¼ sec. 19).....	39.7	
21.42	County road at Otoe (SE¼ sec. 24)		
21.72	Quadrangle boundary.....		Syracuse
22.81	County road (SE¼ sec. 14)		
24.62	Quadrangle boundary.....		Weeping
25.67	Nebr. Hwy. 50.....	21.5	Water
26.46	Pipeline crossing		
29.24	Cass-Otoe County line road (SW¼ sec. 32)		
31.44	U.S. Hwy 34 (SE¼ sec. 19).....	5.49	
33.86	Quadrangle boundary.....		Elmwood
34.18	County road (SE¼ sec. 14)		
35.80	U.S. Hwy. 34 (NW¼ sec. 26)		
36.67	Topographic divide		
SPRING CREEK (tributary to Little Nemaha River at mile 29.54)			
0	Mouth.....	52.4	Talmage
.90	Missouri Pacific R.R. (SW¼ sec. 22)		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
SPRING CREEK--Continued			
1.19	County road (NE¼ sec. 28)		Talmage
5.21	Otoe-Johnson County line road (NE¼ sec. 5)		(Cont'd)
7.02	Quadrangle boundary.....		Tecumseh
9.60	County road (NW¼ sec. 20)		NE
11.08	Ayres Branch		
11.48	Below Manns Branch.....	34.1	
	Manns Branch (Dr. ar. = 8.99 sq.mi.)		
	Above Manns Branch.....	25.2	
13.27	County road (NW¼ sec. 31)		
18.87	County road (NW¼ sec. 18)		
22.92	U.S. Hwy. 136 (NE¼ sec. 30)		
23.23	Quadrangle boundary.....		Tecumseh
27.34	Topographic divide		SE
MANNS BRANCH (tributary to Spring Creek at mile 11.48)			
0	Mouth.....	8.99	Tecumseh
.94	County road (NE¼ sec. 25)		NE
1.14	Quadrangle boundary.....		Tecumseh
3.18	County road (NE¼ sec. 26)		NW
6.53	County road (NE¼ sec. 3)		
8.90	Nebr. Hwy. 50 (NE¼ sec. 9)		
10.03	Topographic divide		
SOUTH FORK LITTLE NEMAHA RIVER (tributary to Little Nemaha River at mile 31.23)			
0	Mouth.....	133	Talmage
3.46	Otoe-Johnson County line (NW¼ sec. 6)		
4.28	Quadrangle boundary.....		Cook
6.08	Cook sewage effluent (NW¼ sec. 11)		
6.69	County road at Cook (NE¼ sec. 10)		
7.72	Below Coon Creek.....	114	
	Coon Creek (Dr. ar. = 10.8 sq.mi.)		
	Above Coon Creek.....	103	
7.82	Nebr. Hwy. 50 near Cook (NE¼ sec. 9)		
9.17	Below Turkey Creek.....	98.1	
	Turkey Creek (Dr. ar. = 10.9 sq.mi.)		
	Above Turkey Creek.....	87.2	
11.67	County road (SE¼ sec. 1)		
12.92	Quadrangle boundary.....		Burr
13.16	Below Silver Creek.....	79.8	
	Silver Creek (Dr. ar. = 10.9 sq.mi.)		
	Above Silver Creek.....	68.9	
14.94	Johnson-Otoe County line road (SW¼ sec. 35)...	65.6	
16.73	County road and Burr sewage disposal outlet (SE¼ sec. 33)		
18.42	Below Saunders Creek.....	57.2	
	Saunders Creek (Dr. ar. = 13.0 sq.mi.)		
	Above Saunders Creek.....	44.2	

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
SOUTH FORK LITTLE NEMAHA RIVER--Continued			
19.67	County road near Burr (SE¼ sec. 29)		Burr
24.38	County road (SW¼ sec. 13)		
27.27	Quadrangle boundary.....		Douglas
27.62	Missouri Pacific R.R. and Douglas sewage disposal pond (SW¼ sec. 11)		
28.23	County road at Douglas.....	15.9	
31.67	County road (NE¼ sec. 8)		
36.27	Otoe-Lancaster County line road (NE¼ sec. 1)		
38.02	County road (SE¼ sec. 2)		
39.35	Quadrangle boundary.....		Firth
39.68	Quadrangle boundary.....		Douglas
40.02	Topographic divide		
COON CREEK (tributary to South Fork Little Nemaha at mile 7.72)			
0	Mouth.....	10.8	Cook
.17	Quadrangle boundary.....		Tecumseh
3.40	Nebr. Hwy. 50 (SE¼ sec. 21)		NW
5.90	County road (NE¼ sec. 32)		
8.87	Topographic divide		
TURKEY CREEK (tributary to South Fork Little Nemaha at mile 9.17)			
0	Mouth.....	10.9	Cook
.23	Quadrangle boundary.....		Tecumseh
3.86	County road (NE¼ sec. 24)		NW
6.19	Quadrangle boundary.....		St. Mary
8.44	Topographic divide		
SILVER CREEK (tributary to South Fork Little Nemaha at mile 13.16)			
0	Mouth.....	10.9	Burr
.47	County road (NW¼ sec. 12)		
1.52	Quadrangle boundary.....		St. Mary
5.31	County road (NE¼ sec. 21)		
7.74	Topographic divide		
SAUNDERS CREEK (tributary to South Fork Little Nemaha at mile 18.42)			
0	Mouth.....	13.0	Burr
1.86	County road (NW¼ sec. 8)		
2.81	Quadrangle boundary.....		St. Mary
3.27	County road (NE¼ sec. 18)		
4.70	County road (SE¼ sec. 13)		
5.83	Topographic divide		
MUDDY CREEK (tributary to Little Nemaha River at mile 32.73)			
0	Mouth.....	43.8	Talmage
.30	Quadrangle boundary.....		Cook
2.67	County road (NE¼ sec. 22)		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
MUDDY CREEK--Continued			
3.81	Nebr. Hwy. 50 (NE¼ sec. 21)		Cook
4.46	Below Little Muddy Creek.....	34.5	(Cont'd.)
	Little Muddy Creek (Dr. ar. = 7.48 sq.mi)		
	Above Little Muddy Creek.....	27.1	
4.95	County road (SE¼ sec. 17)		
8.48	Quadrangle boundary.....		Burr
9.97	Pipeline crossing (NW¼ sec. 11)		
12.06	County road (NE¼ sec. 9)		
14.59	County road (SW¼ sec. 33)		
18.66	Topographic divide		
LITTLE MUDDY CREEK (tributary to Muddy Creek at mile 4.46)			
0	Mouth.....	7.48	Cook
1.72	County road (NW¼ sec. 29)		
4.82	Quadrangle boundary.....		Burr
5.22	County road (NE¼ sec. 33)		
6.40	Topographic divide		
BROWNELL CREEK (tributary to Little Nemaha River at mile 35.51)			
0	Mouth.....	22.8	Cook
1.82	Quadrangle boundary.....		Syracuse
3.38	County road (SW¼ sec. 23)		
5.03	Unnamed tributary		
6.53	Nebr. Hwy. 2 near Syracuse (SE¼ sec. 10)		
8.55	Nebr. Hwy. 50 near Syracuse (SE¼ sec. 4)		
10.60	County road (SE¼ sec. 32)		
12.48	Topographic divide		
ZIEGLER CREEK (tributary to Little Nemaha River at mile 39.99)			
0	Mouth.....	8.64	Syracuse
1.97	County road (NE¼ sec. 30)		
3.37	Pipeline (SW¼ sec. 30)		
3.59	County road (SE¼ sec. 25)		
4.62	Quadrangle boundary.....		Unadilla
4.89	County road (NE¼ sec. 26)		
6.21	County road (NE¼ sec. 27)		
7.62	County road (SE¼ sec. 28)		
7.90	Quadrangle boundary.....		Burr
8.39	Topographic divide		
WOLF CREEK (tributary to Little Nemaha River at mile 42.70)			
0	Mouth.....	26.0	Syracuse
.37	Station 06810300 on Syracuse bypass.....	25.5	
2.75	Nebr. Hwy. 2 (NE¼ sec. 12)		
6.55	Quadrangle boundary.....		Unadilla

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
WOLF CREEK--Continued			
6.97	Owl Creek		Unadilla
10.05	Quadrangle boundary.....		Elmwood
13.29	Cass-Otoe County line road (SW¼ sec. 34)		
14.13	Topographic divide		
RUSSELL CREEK (tributary to Little Nemaha River at mile 46.97)			
0	Mouth.....	13.6	Unadilla
2.48	County road (SE¼ sec. 9)		
3.47	Pipeline (SW¼ sec. 9)		
4.21	County road (NE¼ sec. 17)		
7.92	County road (NE¼ sec. 24)		
10.29	Quadrangle boundary.....		Burr
10.91	Topographic divide		
HOOPER CREEK (tributary to Little Nemaha River at mile 50.80)			
0	Mouth.....	60.4	Unadilla
1.87	Station 06810200 and Nebr. Hwy. 2.....	59.6	
7.67	Quadrangle boundary.....		Elmwood
9.35	Quadrangle boundary.....		Eagle
10.35	Below mouth Unnamed Tributary (NW¼ sec. 11)...	36.3	
12.40	Below mouth Unnamed Tributary (NW¼ sec. 9)....	23.9	
	Unnamed Tributary (Dr. ar. = 8.06 sq.mi.)		
	Above mouth Unnamed Tributary.....	15.9	
13.03	Pipeline (NW¼ sec. 9)		
16.00	County road (NE¼ sec. 18)		
16.80	Quadrangle boundary.....		Palmyra
19.02	Otoe-Lancaster County line road (SE¼ sec. 13)		
22.43	Quadrangle boundary.....		Bennet
25.27	Topographic divide		
UNNAMED TRIBUTARY (tributary to Hooper Creek at mile 12.40)			
0	Mouth.....	8.06	Eagle
.57	Station 06810100.....	8.00	
.96	Nebr. Hwy. 43 (SE¼ sec. 5)		
3.30	Otoe-Cass County line road (SW¼ sec. 32)		
6.73	Cass-Lancaster County line road (SE¼ sec. 25)		
8.27	U.S. Hwy. 34 (SW¼ sec. 24)		
9.40	Topographic divide		
SILVER CREEK (tributary to Little Nemaha at mile 55.31)			
0	Mouth.....	24.1	Unadilla
.87	County road (SE¼ sec. 2)		
1.06	Quadrangle boundary.....		Palmyra
2.99	Nebr. Hwy. 802 (SE¼ sec. 10)		
7.48	County road (SE¼ sec. 21)		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
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SILVER CREEK--Continued

11.18	Quadrangle boundary.....		Douglas
12.23	Otoe-Lancaster County line road (NE¼ sec. 36)		
12.61	Quadrangle boundary.....	.....	Palmyra
13.14	Topographic divide		

LITTLE NEMAHA RIVER BASIN

(Missouri River - Little Nemaha River)

RIVER MILEAGES FOR CONTOUR-LINE CROSSINGS

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
LITTLE NEMAHA RIVER (tributary to Missouri River at mile 527.92)							
0.00	875	42.87	1,020	64.10	1,170	74.06	1,320
4.95	880	44.12	1,030	65.09	1,180	74.47	1,330
9.43	890	45.75	1,040	66.19	1,190	74.80	1,340
12.55	900	47.10	1,050	66.76	1,200	75.19	1,350
16.00	910	48.17	1,060	68.19	1,210	75.64	1,360
18.48	920	50.36	1,070	68.95	1,220	75.97	1,370
21.93	930	51.30	1,080	69.58	1,230	76.31	1,380
24.40	940	52.98	1,090	70.20	1,240	76.62	1,390
27.27	950	54.83	1,100	70.70	1,250	76.80	1,400
29.30	960	56.18	1,110	71.18	1,260	76.94	1,410
31.70	970	57.21	1,120	71.55	1,270	77.05	1,420
34.29	980	58.88	1,130	72.17	1,280	77.11	1,430
36.39	990	60.38	1,140	72.79	1,290	77.19	1,440
38.77	1,000	61.51	1,150	73.28	1,300	77.24	1,450
40.83	1,010	62.84	1,160	73.70	1,310	77.30	1,460
WHISKEY RUN (tributary to Little Nemaha River at mile 1.21)							
0.00	876	4.86	950	7.97	1,030	9.12	1,110
.51	880	5.30	960	8.27	1,040	9.22	1,120
1.12	890	5.73	970	8.47	1,050	9.26	1,130
1.81	900	6.18	980	8.58	1,060	9.29	1,140
2.27	910	6.63	990	8.66	1,070	9.32	1,150
2.86	920	7.27	1,000	8.73	1,080	9.36	1,160
3.67	930	7.50	1,010	8.91	1,090	9.40	1,170
4.20	940	7.69	1,020	9.04	1,100	9.42	.....
JARVIS CREEK (tributary to Little Nemaha River at mile 1.60)							
0.00	877	5.25	950	7.60	1,030	8.64	1,110
.64	880	5.48	960	7.72	1,040	8.71	1,120
1.32	890	5.90	970	8.03	1,050	8.75	1,130
2.26	900	6.22	980	8.17	1,060	8.80	1,140
2.96	910	6.52	990	8.28	1,070	8.84	1,150
3.68	920	6.79	1,000	8.39	1,080	8.88	1,160
4.34	930	7.15	1,010	8.51	1,090	8.90	.....
4.85	940	7.40	1,020	8.58	1,100		

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
INDIAN CREEK (tributary to Little Nemaha River at mile 6.70)							
0.00	884	5.31	960	8.02	1,040	8.93	1,110
.12	890	5.75	970	8.28	1,050	9.00	1,120
1.12	900	6.09	980	8.46	1,060	9.08	1,130
2.02	910	6.48	990	8.60	1,070	9.14	1,140
2.53	920	6.90	1,000	8.67	1,080	9.18	1,150
3.30	930	7.19	1,010	8.74	1,090	9.25	1,160
4.21	940	7.52	1,020	8.82	1,100	9.27	.....
5.00	950	7.77	1,030				
HUGHES CREEK (tributary to Little Nemaha River at mile 7.76)							
0.00	886	5.69	950	8.49	1,020	9.76	1,090
.37	890	6.37	960	8.76	1,030	9.87	1,100
1.24	900	6.88	970	9.00	1,040	9.90	1,110
2.02	910	7.22	980	9.19	1,050	9.95	1,120
2.77	920	7.53	990	9.37	1,060	9.98	1,130
3.80	930	7.91	1,000	9.54	1,070	10.00	.....
4.74	940	8.21	1,010	9.68	1,080		
LONGS CREEK (tributary to Little Nemaha River at mile 11.31)							
0.00	896	5.36	990	9.57	1,080	12.69	1,170
.60	900	5.62	1,000	9.92	1,090	12.84	1,180
1.40	910	6.18	1,010	10.33	1,100	13.00	1,190
2.10	920	6.62	1,020	10.77	1,110	13.17	1,200
2.80	930	6.90	1,030	11.25	1,120	13.25	1,210
3.36	940	7.39	1,040	11.60	1,130	13.33	1,220
3.93	950	8.10	1,050	11.88	1,140	13.43	1,230
4.37	960	8.70	1,060	12.30	1,150	13.51	1,240
4.75	970	9.02	1,070	12.50	1,160	13.58	1,250
5.10	980						
WILLOW CREEK (tributary to Little Nemaha River at mile 11.31)							
0.00	896	2.52	960	4.73	1,030	5.58	1,100
.32	900	2.93	970	4.90	1,040	5.64	1,110
.54	910	3.36	980	5.03	1,050	5.70	1,120
1.24	920	3.72	990	5.12	1,060	5.77	1,130
1.75	930	4.05	1,000	5.27	1,070	5.82	1,140
2.03	940	4.31	1,010	5.33	1,080	5.83	.....
2.30	950	4.55	1,020	5.50	1,090		

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
ORD CREEK (tributary to Little Nemaha River at mile 13.30)							
0.00	902	3.19	990	4.67	1,070	6.01	1,150
.34	910	3.38	1,000	4.95	1,080	6.10	1,160
1.00	920	3.69	1,010	5.23	1,090	6.17	1,170
1.36	930	3.89	1,020	5.39	1,100	6.22	1,180
1.66	940	4.09	1,030	5.65	1,110	6.26	1,190
2.07	950	4.19	1,040	5.68	1,120	6.29	1,200
2.36	960	4.28	1,050	5.74	1,130	6.32	1,210
2.67	970	4.52	1,060	5.92	1,140	6.35	.....
2.95	980						
ROCK CREEK (tributary to Little Nemaha River at mile 15.22)							
0.00	908	9.13	990	15.45	1,080	18.66	1,170
.32	910	9.81	1,000	15.91	1,090	18.86	1,180
1.65	920	10.38	1,010	16.51	1,100	18.99	1,190
2.99	930	11.00	1,020	16.95	1,110	19.06	1,200
4.48	940	11.94	1,030	17.39	1,120	19.12	1,210
5.54	950	12.70	1,040	17.75	1,130	19.18	1,220
6.07	960	13.26	1,050	18.04	1,140	19.20	1,230
7.16	970	14.19	1,060	18.34	1,150	19.22	.....
7.97	980	14.82	1,070	18.54	1,160		
HOUCHEN CREEK (tributary to Little Nemaha River at mile 21.42)							
0.00	928	3.08	1,000	5.68	1,080	7.28	1,160
.12	930	3.57	1,010	5.92	1,090	7.50	1,170
.75	940	3.92	1,020	6.23	1,100	7.65	1,180
1.13	950	4.27	1,030	6.40	1,110	7.76	1,190
1.89	960	4.61	1,040	6.61	1,120	7.82	1,200
2.30	970	4.91	1,050	6.74	1,130	7.95	1,210
2.69	980	5.28	1,060	6.89	1,140	8.00	1,220
2.90	990	5.49	1,070	7.10	1,150	8.05	.....
PIPER CREEK (tributary to Little Nemaha River at mile 22.30)							
0.00	932	3.67	1,010	6.67	1,090	8.61	1,170
.46	940	4.16	1,020	7.02	1,100	8.72	1,180
.83	950	4.50	1,030	7.34	1,110	8.80	1,190
1.26	960	4.90	1,040	7.50	1,120	8.90	1,200
1.81	970	5.29	1,050	7.71	1,130	9.02	1,210
2.27	980	5.70	1,060	7.95	1,140	9.08	1,220
2.77	990	6.16	1,070	8.20	1,150	9.14	1,230
3.21	1,000	6.42	1,080	8.42	1,160	9.17	.....
SAND CREEK (tributary to Little Nemaha River at mile 24.13)							
0.00	939	2.26	970	5.23	1,010	7.47	1,050
.05	940	2.96	980	5.70	1,020	7.81	1,060
1.00	950	3.83	990	6.52	1,030	7.97	1,070
1.63	960	4.62	1,000	6.98	1,040	8.35	1,080

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
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SAND CREEK--Continued

8.66	1,090	9.40	1,140	9.99	1,190	10.30	1,230
8.78	1,100	9.51	1,150	10.10	1,200	10.33	1,240
9.02	1,110	9.60	1,160	10.20	1,210	10.42	1,250
9.14	1,120	9.80	1,170	10.24	1,220	10.47	.....
9.24	1,130	9.90	1,180				

JONES CREEK (tributary to Little Nemaha River at mile 24.20)

0.00	939	4.67	1,010	8.09	1,090	9.03	1,170
.10	940	5.23	1,020	8.23	1,100	9.13	1,180
1.03	950	5.63	1,030	8.46	1,110	9.18	1,190
1.55	960	6.02	1,040	8.59	1,120	9.22	1,200
2.12	970	6.62	1,050	8.72	1,130	9.24	1,210
2.77	980	6.97	1,060	8.81	1,140	9.26	1,220
3.45	990	7.31	1,070	8.94	1,150	9.27	.....
4.13	1,000	7.69	1,080	9.02	1,160		

EAST BRANCH JONES CREEK (tributary to Jones Creek at mile 0.89)

0.00	950	4.67	1,020	8.26	1,100	10.32	1,180
.07	950	5.30	1,030	8.47	1,110	10.41	1,190
.62	960	5.77	1,040	8.76	1,120	10.50	1,200
1.41	970	6.36	1,050	9.16	1,130	10.57	1,210
2.17	980	6.97	1,060	9.51	1,140	10.64	1,220
2.64	990	7.27	1,070	9.85	1,150	10.70	1,230
3.38	1,000	7.65	1,080	10.10	1,160	10.73	1,240
4.11	1,010	7.99	1,090	10.22	1,170		

NORTH FORK LITTLE NEMAHA RIVER (tributary to Little Nemaha River at mile 26.82)

0.00	949	15.08	1,050	27.42	1,160	34.50	1,260
.48	950	16.92	1,060	28.70	1,170	34.80	1,270
2.29	960	17.96	1,070	29.45	1,180	35.22	1,280
3.62	970	19.65	1,080	30.19	1,190	35.64	1,290
4.30	980	20.68	1,090	31.01	1,200	35.87	1,300
6.30	990	21.77	1,100	31.81	1,210	36.07	1,310
8.16	1,000	22.41	1,110	32.62	1,220	36.31	1,320
9.22	1,010	23.44	1,120	33.32	1,230	36.48	1,330
10.70	1,020	25.06	1,130	33.94	1,240	36.60	1,340
11.74	1,030	25.73	1,140	34.28	1,250	36.67	.....
13.53	1,040	26.40	1,150				

SPRING CREEK (tributary to Little Nemaha River at mile 29.54)

0.00	961	5.37	1,000	9.93	1,040	14.43	1,080
1.97	970	6.36	1,010	11.33	1,050	15.67	1,090
2.97	980	7.46	1,020	12.46	1,060	17.06	1,100
4.17	990	8.95	1,030	13.41	1,070	18.54	1,110

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
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SPRING CREEK--Continued

19.72	1,120	24.18	1,180	26.20	1,230	26.97	1,280
20.35	1,130	24.72	1,190	26.36	1,240	27.10	1,290
21.10	1,140	25.22	1,200	26.57	1,250	27.18	1,300
21.93	1,150	25.71	1,210	26.70	1,260	27.25	1,310
22.90	1,160	26.00	1,220	26.88	1,270	27.34	.....
23.67	1,170						

MANN'S BRANCH (tributary to Spring Creek at mile 11.48)

0.00	1,052	5.26	1,120	8.16	1,190	9.62	1,260
.57	1,060	5.48	1,130	8.43	1,200	9.72	1,270
1.13	1,070	5.79	1,140	8.76	1,210	9.83	1,280
2.02	1,080	6.57	1,150	9.00	1,220	9.93	1,290
3.32	1,090	6.92	1,160	9.30	1,230	9.98	1,300
3.96	1,100	7.39	1,170	9.37	1,240	10.03	.....
4.61	1,110	7.90	1,180	9.49	1,250		

SOUTH FORK (tributary to Little Nemaha River at mile 31.23)

0.00	968	17.82	1,090	29.46	1,210	38.58	1,330
.58	970	19.04	1,100	30.63	1,220	38.94	1,340
1.96	980	20.08	1,110	31.55	1,230	39.22	1,350
3.63	990	21.23	1,120	32.57	1,240	39.35	1,360
5.06	1,000	21.77	1,130	33.60	1,250	39.50	1,370
6.68	1,010	23.02	1,140	34.26	1,260	39.60	1,380
7.87	1,020	24.66	1,150	35.09	1,270	39.70	1,390
8.77	1,030	25.80	1,160	36.05	1,280	39.77	1,400
9.79	1,040	27.01	1,170	36.75	1,290	39.84	1,410
11.66	1,050	27.56	1,180	37.20	1,300	39.91	1,420
13.13	1,060	28.22	1,190	37.64	1,310	39.98	1,430
14.56	1,070	28.66	1,200	38.11	1,320	40.02	.....
15.86	1,080						

COON CREEK (tributary to South Fork Little Nemaha River at mile 7.72)

0.00	1,019	4.91	1,100	7.52	1,180	8.57	1,260
.10	1,020	5.37	1,110	7.71	1,190	8.63	1,270
.46	1,030	5.70	1,120	7.88	1,200	8.68	1,280
.96	1,040	6.21	1,130	8.04	1,210	8.73	1,290
1.52	1,050	6.62	1,140	8.20	1,220	8.78	1,300
2.08	1,060	6.85	1,150	8.32	1,230	8.81	1,310
2.52	1,070	7.14	1,160	8.39	1,240	8.83	1,320
3.67	1,080	7.42	1,170	8.46	1,250	8.87	.....
4.35	1,090						

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
TURKEY CREEK (tributary to South Fork Little Nemaha River at mile 9.17)							
0.00	1,034	4.38	1,110	7.26	1,180	8.18	1,250
.30	1,040	4.94	1,120	7.47	1,190	8.27	1,260
.99	1,050	5.39	1,130	7.58	1,200	8.32	1,270
1.56	1,060	5.65	1,140	7.72	1,210	8.36	1,280
2.07	1,070	6.29	1,150	7.93	1,220	8.39	1,290
2.75	1,080	6.87	1,160	8.00	1,230	8.42	1,300
3.33	1,090	7.06	1,170	8.11	1,240	8.44	.....
3.78	1,100						
SILVER CREEK (tributary to South Fork Little Nemaha River at mile 13.16)							
0.00	1,060	4.45	1,140	6.53	1,210	7.58	1,280
.37	1,070	4.79	1,150	6.63	1,220	7.65	1,290
.85	1,080	5.31	1,160	7.09	1,230	7.67	1,300
1.62	1,090	5.46	1,170	7.27	1,240	7.69	1,310
2.21	1,100	6.07	1,180	7.32	1,250	7.71	1,320
3.07	1,110	6.21	1,190	7.47	1,260	7.73	1,330
3.70	1,120	6.38	1,200	7.53	1,270	7.74	.....
3.95	1,130						
SAUNDERS CREEK (tributary to South Fork Little Nemaha River at mile 18.42)							
0.00	1,095	3.30	1,160	5.16	1,230	5.67	1,390
.48	1,100	3.70	1,170	5.31	1,240	5.72	1,300
1.02	1,110	3.96	1,180	5.42	1,250	5.75	1,310
1.30	1,120	4.21	1,190	5.52	1,260	5.78	1,320
2.05	1,130	4.43	1,200	5.54	1,270	5.82	1,330
2.53	1,140	4.69	1,210	5.61	1,280	5.83	.....
3.03	1,150	4.96	1,220				
MUDDY CREEK (tributary to Little Nemaha River at mile 32.73)							
0.00	974	8.22	1,070	15.08	1,170	17.95	1,270
.84	980	8.66	1,080	15.57	1,180	18.10	1,280
1.91	990	9.97	1,090	15.95	1,190	18.22	1,290
3.10	1,000	10.13	1,100	16.38	1,200	18.33	1,300
3.94	1,010	11.30	1,110	16.74	1,210	18.43	1,310
4.21	1,020	12.02	1,120	16.96	1,220	18.51	1,320
4.91	1,030	12.50	1,130	17.16	1,230	18.54	1,330
5.63	1,040	13.27	1,140	17.32	1,240	18.58	1,340
6.33	1,050	13.86	1,150	17.54	1,250	18.60	1,350
7.11	1,060	14.58	1,160	17.79	1,260	18.66	1,360
LITTLE MUDDY CREEK (tributary to Muddy Creek at mile 4.46)							
0.00	1,024	0.92	1,050	2.64	1,080	4.15	1,110
.12	1,030	1.29	1,060	3.10	1,090	4.56	1,120
.47	1,040	2.39	1,070	3.46	1,100	4.94	1,130

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
LITTLE MUDDY CREEK--Continued							
5.17	1,140	5.90	1,180	6.22	1,210	6.36	1,240
5.47	1,150	6.06	1,190	6.27	1,220	6.38	1,250
5.65	1,160	6.13	1,200	6.32	1,230	6.41	.....
5.79	1,170						
BROWNELL CREEK (tributary to Little Nemaha River at mile 35.51)							
0.00	986	6.43	1,070	10.51	1,150	12.03	1,230
.37	990	6.96	1,080	10.72	1,160	12.14	1,240
1.21	1,000	7.66	1,090	11.00	1,170	12.24	1,250
2.30	1,010	8.16	1,100	11.25	1,180	12.33	1,260
3.36	1,020	8.60	1,110	11.42	1,190	12.38	1,270
4.53	1,030	9.24	1,120	11.56	1,200	12.43	1,280
5.02	1,040	9.88	1,130	11.76	1,210	12.47	1,290
5.23	1,050	10.30	1,140	11.93	1,220	12.48	.....
5.98	1,060						
ZIEGLER CREEK (tributary to Little Nemaha River at mile 39.99)							
0.00	1,006	3.06	1,080	5.69	1,160	7.89	1,240
.07	1,010	3.40	1,090	5.98	1,170	8.02	1,250
.71	1,020	3.72	1,100	6.19	1,180	8.09	1,260
1.04	1,030	4.17	1,110	6.50	1,190	8.18	1,270
1.45	1,040	4.52	1,120	6.92	1,200	8.26	1,280
1.74	1,050	4.96	1,130	7.31	1,210	8.31	1,290
2.23	1,060	5.24	1,140	7.60	1,220	8.36	1,300
2.66	1,070	5.53	1,150	7.77	1,230	8.39	.....
WOLF CREEK (tributary to Little Nemaha River at mile 42.70)							
0.00	1,019	6.35	1,100	11.80	1,190	13.68	1,280
.01	1,020	7.65	1,110	12.32	1,200	13.79	1,290
.62	1,030	8.50	1,120	12.50	1,210	13.84	1,300
1.48	1,040	9.20	1,130	12.62	1,220	13.92	1,310
2.40	1,050	9.92	1,140	12.76	1,230	14.02	1,320
3.20	1,060	10.30	1,150	12.93	1,240	14.06	1,330
4.26	1,070	10.73	1,160	13.15	1,250	14.10	1,340
5.10	1,080	11.02	1,170	13.28	1,260	14.13	.....
5.70	1,090	11.31	1,180	13.50	1,270		
RUSSELL CREEK (tributary to Little Nemaha River at mile 46.97)							
0.00	1,049	6.08	1,130	9.52	1,220	10.57	1,300
.02	1,050	6.58	1,140	9.79	1,230	10.63	1,310
.39	1,060	6.94	1,150	9.98	1,240	10.72	1,320
1.43	1,070	7.24	1,160	10.18	1,250	10.77	1,330
2.36	1,080	7.84	1,170	10.27	1,260	10.81	1,340
3.10	1,090	8.13	1,180	10.31	1,270	10.84	1,350
3.78	1,100	8.65	1,190	10.43	1,280	10.88	1,360
4.86	1,110	8.90	1,200	10.50	1,290	10.91	.....
5.41	1,120	9.30	1,210				

River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)	River miles above mouth	Contour (feet above msl)
HOOPER CREEK (tributary to Little Nemaha river at mile 50.80)							
0.00	1,075	11.35	1,160	19.38	1,250	24.16	1,340
.68	1,080	11.96	1,170	20.23	1,260	24.42	1,350
2.35	1,090	13.79	1,180	21.30	1,270	24.73	1,360
3.80	1,100	14.84	1,190	21.85	1,280	24.90	1,370
4.92	1,110	15.60	1,200	22.32	1,290	25.08	1,380
6.79	1,120	16.32	1,210	22.85	1,300	25.20	1,390
7.94	1,130	17.02	1,220	23.30	1,310	25.32	1,400
8.97	1,140	17.96	1,230	23.55	1,320	25.36	.....
10.47	1,150	18.84	1,240	23.81	1,330		
UNNAMED TRIBUTARY (tributary to Hooper Creek at mile 12.40)							
0.00	1,172	5.18	1,230	7.87	1,290	9.09	1,340
1.02	1,180	5.79	1,240	8.17	1,300	9.23	1,350
1.82	1,190	6.53	1,250	8.48	1,310	9.35	1,360
2.63	1,200	7.00	1,260	8.60	1,320	9.39	1,370
3.95	1,210	7.20	1,270	8.92	1,330	9.40	.....
4.36	1,220	7.43	1,280				
SILVER CREEK (tributary to Little Nemaha River at mile 55.31)							
0.00	1,104	7.90	1,190	11.34	1,270	12.76	1,350
.36	1,110	8.41	1,200	11.60	1,280	12.81	1,360
1.31	1,120	8.74	1,210	11.76	1,290	12.83	1,370
2.06	1,130	9.13	1,220	12.07	1,300	12.92	1,380
3.94	1,140	9.63	1,230	12.28	1,310	12.98	1,390
4.58	1,150	10.10	1,240	12.44	1,320	13.00	1,400
5.48	1,160	10.52	1,250	12.54	1,330	13.03	1,410
6.23	1,170	11.03	1,260	12.60	1,340	13.14	1,420
7.03	1,180						

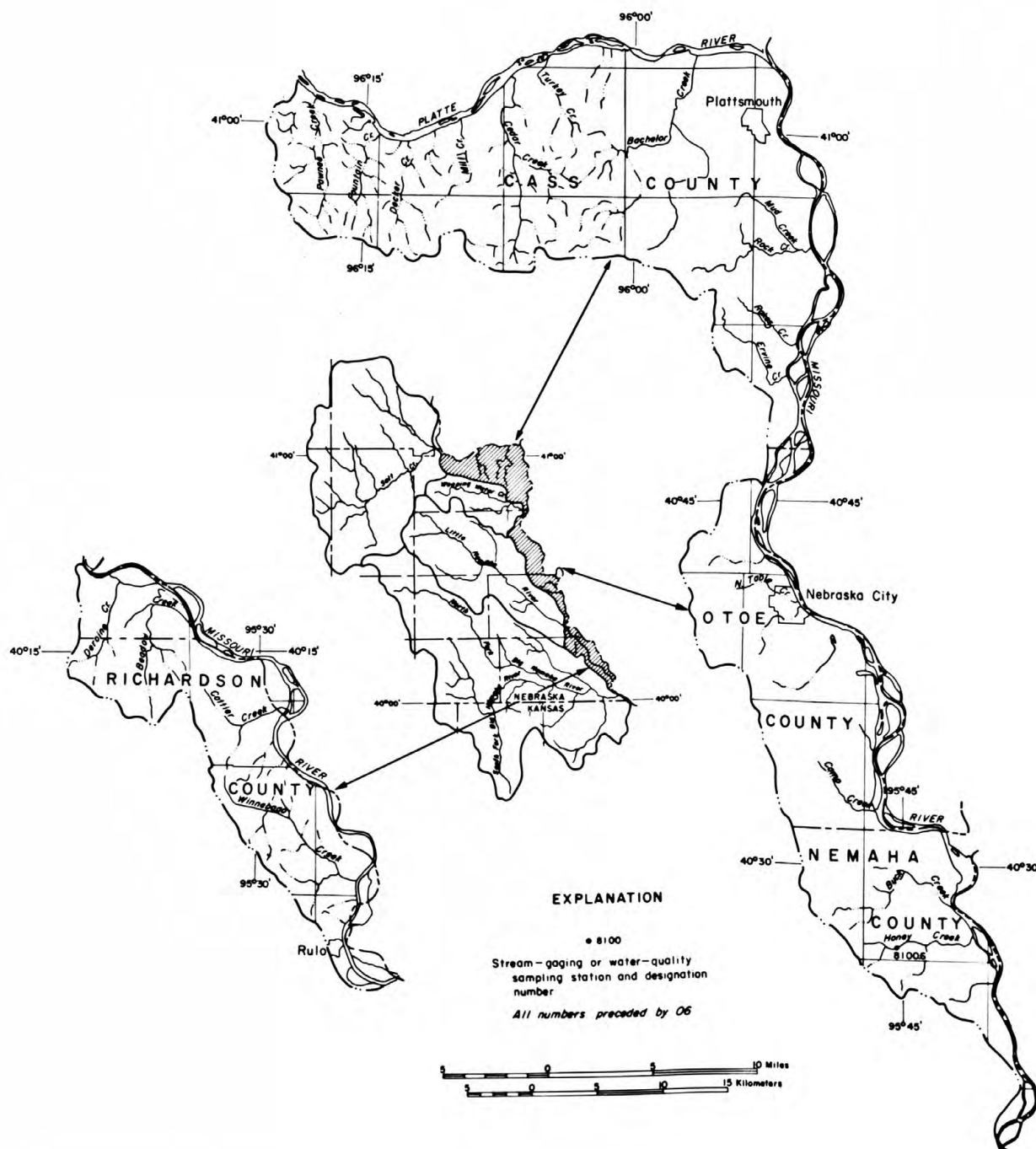


Figure 6.--Minor Platte River and Missouri River tributary drainage basins.

MINOR PLATTE RIVER TRIBUTARIES

(Missouri River to mouth of Salt Creek; south side of Platte River)

RIVER MILEAGES AND DRAINAGE AREAS FOR NATURAL AND CULTURAL FEATURES

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
FOURMILE CREEK (tributary to Platte River at mile 3.40)			
0	Mouth.....	61.0	Platts- mouth
.40	Burlington Northern R.R.		
.78	County road (NW¼ sec. 3)		
2.59	County road (NW¼ sec. 9)		
3.67	County road (NW¼ sec. 16)		
4.46	Below Eightmile Creek.....	51.0	
	Eightmile Creek (Dr. ar. = 25.3 sq.mi.)		
	Above Eightmile Creek.....	25.7	
5.19	Nebr. Hwy. 66.....	25.5	
5.48	Quadrangle boundary.....		Murray
6.03	County road (SW¼ sec. 22)		
7.95	County road (NE¼ sec. 34)		
8.86	County road (NE¼ sec. 33)		
12.02	County road (NW¼ sec. 9)		
15.25	County road (SW¼ sec. 18)		
15.41	Quadrangle boundary.....		Weeping Water NE
15.76	Topographic divide		
EIGHTMILE CREEK (tributary to Fourmile Creek at mile 4.46)			
0	Mouth.....	25.3	Platts- mouth
.52	Nebr. Hwy. 66.....	25.2	
.68	Quadrangle boundary.....		Murray
1.48	County road (SW¼ sec. 20)		
2.99	Quadrangle boundary.....		Weeping Water NE
4.04	Below Bachelor Branch.....	18.2	
	Bachelor Branch (Dr. ar. = 4.33 sq.mi.)		
	Above Bachelor Branch.....	13.9	
5.52	Quadrangle boundary.....		Murray
7.46	County road (NE¼ sec. 6)		
7.89	Quadrangle boundary.....		Weeping Water NE
10.11	County road (NE¼ sec. 13)		
12.61	County road (SE¼ sec. 15)		
14.08	Topographic divide		
BACHELOR BRANCH (tributary to Eightmile Creek at mile 4.04)			
0	Mouth.....	4.33	Weeping Water NE

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
BACHELOR BRANCH--Continued			
1.34	County road (SE¼ sec. 23)		Weeping
3.52	County road (NW¼ sec. 35)		Water NE
4.91	Topographic divide		
TURKEY CREEK (tributary to Platte River at mile 11.11)			
0	Mouth.....	10.6	Cedar
1.28	Burlington Northern R.R. (NE¼ sec. 5)		Creek
1.62	County road at Cedar Creek (SE¼ sec. 5)		
5.01	County road (NE¼ sec. 16)		
6.75	Nebr. Hwy. 66 (NW¼ sec. 22).....	1.72	
6.90	Quadrangle boundary.....		Weeping
8.21	County road (NW¼ sec. 27)		Water NE
9.46	Topographic divide		
CEDAR CREEK (tributary to Platte River at mile 13.33)			
0	Mouth.....	28.0	Cedar
.44	Burlington Northern R.R. (SW¼ sec. 6)		Creek
2.23	County road (SW¼ sec. 7)		
4.04	County road (NE¼ sec. 13)		
4.81	Nebr. Hwy. 66 (NE¼ sec. 24).....	24.5	
4.94	Quadrangle boundary.....		Weeping
6.60	County road (NW¼ sec. 30)		Water NE
9.86	County road (NE¼ sec. 6)		
12.56	County road (NE¼ sec. 18)		
13.85	County road (SE¼ sec. 13)		
14.19	Quadrangle boundary.....		Manley
15.04	County road (SE¼ sec. 14)		
15.62	Pipeline (SE¼ sec. 14)		
15.85	Nebr. Hwy. 1		
16.33	Topographic divide		
MILL CREEK (tributary to Platte River at mile 16.50)			
0	Mouth.....	11.3	Spring-
.22	Nebr. Hwy. 50 at Louisville (SE¼ sec. 15)		field
.66	Quadrangle boundary.....		Manley
.67	Nebr. Hwy. 66 at Louisville		
2.67	County road (SW¼ sec. 26)		
4.95	County road (NW¼ sec. 2)		
6.33	County road (NW¼ sec. 11)		
7.50	County road (NE¼ sec. 15)		
7.96	Topographic divide		
DECKER CREEK (tributary to Platte River at mile 19.28)			
0	Mouth.....	11.9	Manley
1.60	Nebr. Hwy. 150 (SE¼ sec. 29)		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
DECKER CREEK--Continued			
4.24	County road (NW¼ sec. 5)		Manley
5.73	County road (NE¼ sec. 7)		
7.23	County road (NW¼ sec. 17)		
8.48	Nebr. Hwy. 1		
8.70	Topographic divide		
FOUNTAIN CREEK (tributary to Platte River at mile 20.44)			
0	Mouth.....	10.5	Manley
.55	Nebr. Hwy. 150 near South Bend (NE¼ sec. 24)		
1.25	County road (SE¼ sec. 24)		
1.76	Quadrangle boundary.....		Murdock
2.46	Quadrangle boundary.....		Manley
3.04	County road (SW¼ sec. 25)		
3.22	Quadrangle boundary.....		Murdock
3.77	County road (NW¼ sec. 36)		
5.13	County road (NW¼ sec. 1)		
5.33	Quadrangle boundary.....		Manley
7.89	County road (NE¼ sec. 13)		
8.55	Topographic divide		
PAWNEE CREEK (tributary to Platte River at mile 24.16)			
0	Mouth.....	17.2	Ashland East
.46	Burlington Northern R.R.		
.67	County road (SE¼ sec. 9)		
1.34	County road (NW¼ sec. 15)		
2.84	County road (NW¼ sec. 22)		
2.98	Quadrangle boundary.....		Murdock
3.15	West Branch		
5.27	County road (SW¼ sec. 27)		
7.86	County road (NW¼ sec. 3)		
9.09	County road (NW¼ sec. 10)		
10.11	County road (SW¼ sec. 4)		
11.27	Topographic divide		

MINOR PLATTE TRIBUTARIES

(Missouri River to Mouth of Salt Creek; south side of Platte River)

RIVER MILEAGES FOR CONTOUR-LINE CROSSINGS

River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)
FOURMILE CREEK (tributary to Platte River at mile 3.40)							
0.00	958	7.57	1,030	12.87	1,110	15.12	1,190
.14	960	8.06	1,040	13.24	1,120	15.24	1,200
1.62	970	8.92	1,050	13.68	1,130	15.30	1,210
2.50	980	9.66	1,060	14.06	1,140	15.43	1,220
3.34	990	10.65	1,070	14.46	1,150	15.55	1,230
4.02	1,000	11.29	1,080	14.62	1,160	15.69	1,240
4.79	1,010	11.91	1,090	14.84	1,170	15.76	.....
6.43	1,020	12.37	1,100	14.96	1,180		
EIGHTMILE CREEK (tributary to Fourmile Creek at mile 4.46)							
0.00	1,006	4.81	1,070	10.45	1,140	12.99	1,210
.51	1,010	5.64	1,080	10.68	1,150	13.30	1,220
1.06	1,020	6.53	1,090	11.08	1,160	13.57	1,230
1.80	1,030	7.65	1,100	11.65	1,170	13.72	1,240
2.34	1,040	8.77	1,110	12.07	1,180	13.87	1,250
3.04	1,050	9.22	1,120	12.37	1,190	13.99	1,260
4.03	1,060	9.74	1,130	12.76	1,200	14.08	.....
BACHELOR BRANCH (tributary to Eightmile Creek at mile 4.04)							
0.00	1,060	2.27	1,120	3.60	1,170	4.41	1,220
.44	1,070	2.68	1,130	3.87	1,180	4.68	1,230
.88	1,080	2.87	1,140	4.02	1,190	4.81	1,240
1.33	1,090	3.06	1,150	4.19	1,200	4.90	1,250
1.59	1,100	3.37	1,160	4.31	1,210	4.91	.....
1.94	1,110						
TURKEY CREEK (tributary to Platte River at mile 11.11)							
0.00	989	4.61	1,050	7.65	1,120	9.14	1,190
.20	990	5.20	1,060	7.88	1,130	9.22	1,200
1.42	1,000	5.68	1,070	8.18	1,140	9.30	1,210
2.18	1,010	6.00	1,080	8.46	1,150	9.36	1,220
2.84	1,020	6.30	1,090	8.67	1,160	9.40	1,230
3.43	1,030	6.74	1,100	8.83	1,170	9.43	1,240
4.04	1,040	7.23	1,110	8.98	1,180	9.46	.....
CEDAR CREEK (tributary to Platte River at mile 13.33)							
0.00	999	3.39	1,030	7.00	1,070	9.94	1,110
.08	1,000	4.80	1,040	7.52	1,080	10.76	1,120
1.82	1,010	5.41	1,050	8.20	1,090	11.45	1,130
2.32	1,020	6.52	1,060	9.22	1,100	12.03	1,140

River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)
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CEDAR CREEK--Continued

12.78	1,150	14.86	1,190	15.67	1,230	16.06	1,270
13.45	1,160	15.23	1,200	15.82	1,240	16.11	1,280
13.92	1,170	15.33	1,210	15.88	1,250	16.32	1,290
14.47	1,180	15.54	1,220	15.99	1,260	16.33	.....

MILL CREEK (tributary to Platte River at mile 16.50)

0.00	1,010	3.94	1,080	6.52	1,150	7.64	1,220
.76	1,020	4.40	1,090	6.66	1,160	7.70	1,230
1.47	1,030	4.80	1,100	6.84	1,170	7.79	1,240
2.00	1,040	5.27	1,110	7.06	1,180	7.87	1,250
2.20	1,050	5.59	1,120	7.30	1,190	7.94	1,260
2.78	1,060	5.98	1,130	7.47	1,200	7.96	.....
3.44	1,070	6.28	1,140	7.54	1,210		

DECKER CREEK (tributary to Platte River at mile 19.28)

0.00	1,020	4.44	1,100	7.28	1,180	8.50	1,260
.93	1,030	5.02	1,110	7.42	1,190	8.54	1,270
1.34	1,040	5.32	1,120	7.57	1,200	8.64	1,280
1.59	1,050	5.68	1,130	7.75	1,210	8.72	1,290
2.19	1,060	6.07	1,140	8.01	1,220	8.74	1,300
2.88	1,070	6.39	1,150	8.18	1,230	8.76	1,310
3.60	1,080	6.74	1,160	8.36	1,240	8.79	1,320
4.18	1,090	7.08	1,170	8.45	1,250	8.82	.....

FOUNTAIN CREEK (tributary to Platte River at mile 20.44)

0.00	1,026	4.48	1,090	6.88	1,160	8.00	1,230
.75	1,030	5.22	1,100	7.03	1,170	8.10	1,240
1.59	1,040	5.32	1,110	7.33	1,180	8.22	1,250
2.23	1,050	5.63	1,120	7.53	1,190	8.33	1,260
2.66	1,060	6.10	1,130	7.60	1,200	8.43	1,270
3.27	1,070	6.37	1,140	7.82	1,210	8.49	1,280
3.89	1,080	6.62	1,150	7.92	1,220	8.55	1,290

PAWNEE CREEK (tributary to Platte River at mile 24.16)

0.00	1,041	5.01	1,110	9.38	1,180	10.76	1,250
1.28	1,050	5.58	1,120	9.60	1,190	10.84	1,260
2.16	1,060	6.18	1,130	9.82	1,200	10.94	1,270
2.50	1,070	6.89	1,140	10.38	1,210	11.07	1,280
3.26	1,080	7.60	1,150	10.46	1,220	11.17	1,290
3.63	1,090	8.22	1,160	10.56	1,230	11.24	1,300
4.37	1,100	9.07	1,170	10.63	1,240	11.27	.....

MINOR MISSOURI RIVER TRIBUTARIES

(Mouth of Big Nemaha River to mouth of Platte River; Nebraska side only)

RIVER MILEAGES AND DRAINAGE AREAS FOR NATURAL AND CULTURAL FEATURES

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad-rangle
WINNEBAGO CREEK (tributary to Missouri River at mile 501.0)			
0	Mouth.....	19.0	Rulo
1.03	Below Bean Creek.....	18.9	
	Bean Creek (Dr. ar. = 4.65 sq.mi.)		
	Above Bean Creek.....	14.3	
1.07	County road (SE¼ sec. 30)		
2.73	County road (NE¼ sec. 25)		
4.30	Quadrangle boundary.....		Corning
4.79	County road (SW¼ sec. 13)		
6.76	County road (NE¼ sec. 15)		
7.59	County Road (SW¼ sec. 10)		
7.91	Quadrangle boundary.....		Barada
7.99	County road (SE¼ sec. 9)		
9.26	County road (SE¼ sec. 8)		
10.94	Topographic divide		
BEAN CREEK (tributary to Winnebago Creek at mile 1.03)			
0	Mouth, Missouri River flood plain.....	4.65	Rulo
1.51	County road (NE¼ sec. 36)		
2.96	County road (NE¼ sec. 35)		
4.52	Topographic divide		
WINE BRANCH (tributary to Missouri River at mile 512.5)			
0	Mouth.....	11.3	Corning
.50	Below Cottier Creek.....	11.1	
	Cottier Creek (Dr. ar. = 9.05 sq.mi.)		
	Above Cottier Creek.....	2.08	
1.62	Edge Missouri River flood plain.....	1.88	
1.69	Quadrangle boundary.....		Barada
4.76	Topographic divide		
COTTIER CREEK (tributary to Wine Branch at mile 0.50)			
0	Mouth.....	9.05	Corning
1.28	Edge of Missouri River flood plain.....	8.57	
1.51	Quadrangle boundary.....		Barada
3.06	County road (NE¼ sec. 29)		
4.93	County road (SW¼ sec. 17)		
6.68	Topographic divide		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
BEADOW CREEK (tributary to Missouri River at mile 522.1)			
0	Mouth.....	16.2	Langdon
1.94	Edge of Missouri River flood plain.....	16.0	
4.98	Nemaha-Richardson County line road		
6.36	Quadrangle boundary.....		Barada
8.43	County road (SE¼ sec. 10)		
10.20	County road (NW¼ sec. 22)		
11.25	Topographic divide		
DEROIN CREEK (tributary to Missouri River at mile 525.9)			
0	Mouth.....	11.2	Nemaha
.54	Quadrangle boundary.....		Langdon
.88	Quadrangle boundary.....		Nemaha
.96	Edge of Missouri River flood plain.....	10.6	
2.30	County road (NW¼ sec. 28)		
3.50	County road (NW¼ sec. 33)		
4.75	Nemaha-Richardson County line road		
6.02	Quadrangle boundary.....		Verdon
6.20	County road (NE¼ sec. 8)		
7.36	County road (NW¼ sec. 17)		
8.35	Topographic divide		
HONEY CREEK (tributary to Missouri River at mile 538.3)			
0	Mouth.....	15.0	Peru
2.16	Burlington Northern R.R. (SW¼ sec. 25)		
2.33	Edge of Missouri River flood plain.....	14.6	
3.83	County road (NW¼ sec. 35)		
4.99	County road (NW¼ sec. 34)		
6.03	County road (NE¼ sec. 33)		
7.62	Quadrangle boundary.....		Auburn
7.82	Station 06810060, Honey Creek near Peru.....	3.43	
9.68	County road (NE¼ sec. 36)		
10.53	Topographic divide		
BUCK CREEK (tributary to Missouri River at mile 541.1)			
0	Mouth.....	28.0	Peru
2.70	Burlington Northern R.R. (NE¼ sec. 16)		
4.00	Quadrangle boundary.....		Julian
4.13	Below Duck Creek.....	18.4	
	Duck Creek (Dr. ar. = 10.7 sq.mi.)		
	Above Duck Creek.....	7.72	
4.21	Quadrangle boundary.....		Auburn
4.78	Quadrangle boundary.....		Peru
4.90	County road (NE¼ sec. 17)--Missouri River flood plain.....	7.51	
5.10	Quadrangle boundary.....		Auburn

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
BUCK CREEK--Continued			
6.35	County road (NW¼ sec. 20)		Auburn
9.08	County road (SE¼ sec. 24)		(Cont'd.)
10.95	Nebr. Hwy. 67		
11.26	Topographic divide		
DUCK CREEK (tributary to Buck Creek at mile 4.13)			
0	Mouth.....	10.7	Julian
1.29	Quadrangle boundary.....		Auburn
2.04	Quadrangle boundary.....		Julian
2.45	Edge of Missouri River flood plain.....	7.08	
2.99	Quadrangle boundary.....		Auburn
3.82	County road (NE¼ sec. 14)		
5.53	County road (NW¼ sec. 23)		
6.75	Nebr. Hwy. 67		
7.49	Topographic divide		
CAMP CREEK (tributary to Missouri River at mile 549.0)			
0	Mouth.....	22.6	Julian
.69	County road (NE¼ sec. 36)		
1.02	Edge of Missouri River flood plain.....	21.9	
1.20	Below South Branch.....	21.8	
	South Branch (Dr. ar. = 7.97 sq.mi.)		
	Above South Branch.....	13.9	
1.27	County road (SW¼ sec. 25)		
3.05	County road (SE¼ sec. 23)		
3.94	North Branch		
4.69	County road (SE¼ sec. 15)		
6.54	County road (SW¼ sec. 10)		
8.11	U.S. Hwys. 73 and 75		
9.01	Nebr. Hwy. 129 (SE¼ sec. 5)		
9.82	Quadrangle boundary.....		Paul
9.83	Topographic divide		
SOUTH BRANCH CAMP CREEK (tributary to Camp Creek at mile 1.20)			
0	Mouth.....	7.97	Julian
.85	County road (NE¼ sec. 35)		
1.56	County road (SE¼ sec. 26)		
4.17	County road (SE¼ sec. 21)		
5.22	U.S. Hwys. 73 and 75		
5.55	Topographic divide		
FOURMILE CREEK (tributary to Missouri River at mile 556.8)			
0	Mouth.....	16.1	Nebraska City
2.67	Burlington Northern R.R.		
2.81	Edge of Missouri River flood plain		
3.77	County road (NW¼ sec. 26)		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
FOURMILE CREEK--Continued			
4.16	County road (NE¼ sec. 27)		Nebraska
4.17	Threemile Creek		City
5.32	Quadrangle boundary.....		Julian
6.08	County road (NE¼ sec. 33)		
7.52	U.S. Hwy. 73 and 75 (NE¼ sec. 32)		
9.47	Quadrangle boundary.....		Paul
9.65	County road (SE¼ sec. 31)		
10.21	Topographic divide		
SOUTH TABLE CREEK (tributary to Missouri River at mile 562.2)			
0	Mouth.....	14.7	Nebraska
.42	Nebr. Hwy. 2, East Nebraska City		City
1.79	U.S. Hwys. 73 and 75, South Nebraska City		
2.85	Nebr. Hwy. 2, West Nebraska City		
3.10	Quadrangle boundary.....		Nebraska
3.28	Heavy duty road (NE¼ sec. 7)		City NW
4.90	County road (NE¼ sec. 12)		
6.42	County road (SE¼ sec. 11)		
8.48	Topographic divide		
NORTH TABLE CREEK (tributary to Missouri River at mile 562.5)			
0	Mouth.....	4.68	Nebraska
.08	Missouri Pacific R.R.		City
.94	U.S. Hwy. 73 and 75 at Nebraska City		
2.37	Quadrangle boundary.....		Nebraska
3.19	Heavy duty road (NE¼ sec. 6)		City NW
4.42	County road (SE¼ sec. 1)		
5.79	County road (NE¼ sec. 2)		
7.01	Topographic divide		
WALNUT CREEK (tributary to Missouri River at mile 564.9)			
0	Mouth.....	7.77	Nebraska
.93	Quadrangle boundary.....		City
1.12	Edge of Missouri River flood plain.....	7.51	Nebraska
2.37	County road (NE¼ sec. 36)		City NW
4.03	U.S. Hwys. 73 and 75		
7.14	County road (NE¼ sec. 3)		
7.87	Topographic divide		
ERVINE CREEK (tributary to Missouri River at mile 575.5)			
0	Mouth (at Wa-Con-Da Lake).....	7.87	McPaul
1.16	County road (SE¼ sec. 18)		
1.29	Quadrangle boundary.....		Nehawka
2.44	County road (SE¼ sec. 7)		
4.13	County road (SE¼ sec. 1)		

River miles above mouth	Natural or cultural feature	Drainage area (sq.mi.)	Name of 7½-min. quad- rangle
ERVINE CREEK--Continued			
5.33	U.S. Hwys. 73, 75, and 34		Nehawka
6.25	Quadrangle boundary		Murray
7.06	County road (SE¼ sec. 26)		
7.48	Topographic divide		
RAKES CREEK (tributary to Missouri River at mile 577.3)			
0	Mouth.....	5.43	McPaul
2.19	County road (NE¼ sec. 6)		
2.31	Quadrangle boundary.....		Nehawka
2.61	County road (SE¼ sec. 31)		
2.99	Quadrangle boundary.....		Murray
3.96	County road (NE¼ sec. 36)		
4.77	County road (SW¼ sec. 25)		
5.51	Topographic divide		
ROCK CREEK (tributary to Missouri River at mile 583.5)			
0	Mouth.....	19.2	Rock
.36	County road (NW¼ sec. 16) at Rock Bluff, Nebr.		Bluff
.52	Below Squaw Creek.....	18.9	
	Squaw Creek (Dr. ar. = 5.47 sq.mi.)		
	Above Squaw Creek.....	13.4	
1.64	County road (SW¼ sec. 17)		
2.16	Quadrangle boundary.....		Murray
5.33	County road (NW¼ sec. 24)		
6.30	U.S. Hwys. 73, 75, and 34		
7.57	Missouri Pacific R.R. (NW¼ sec. 23)		
8.20	County road (NE¼ sec. 22)		
10.70	Topographic divide		
SQUAW CREEK (tributary to Rock Creek at mile 0.52)			
0	Mouth.....	5.47	Rock
.43	County road (NE¼ sec. 17)		Bluff
1.47	County road (SW¼ sec. 8)		
2.94	Quadrangle boundary.....		Murray
4.35	County road (NE¼ sec. 1)		
5.90	U.S. Hwys. 73, 75, and 34		
6.51	Topographic divide		

MINOR MISSOURI RIVER TRIBUTARIES

(Mouth of Big Nemaha River to mouth of Platte River; Nebraska side only)

RIVER MILEAGES FOR CONTOUR-LINE CROSSINGS

River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)
WINNEBAGO CREEK (tributary to Missouri River at mile 501.0)							
0.00	850	7.32	930	9.47	1,010	10.66	1,090
2.31	860	7.60	940	9.68	1,020	10.73	1,100
3.12	870	7.90	950	9.82	1,030	10.79	1,110
3.82	880	8.26	960	9.97	1,040	10.83	1,120
4.31	890	8.50	970	10.08	1,050	10.86	1,130
5.08	900	8.86	980	10.21	1,060	10.87	1,140
5.83	910	9.05	990	10.40	1,070	10.89	1,150
6.72	920	9.30	1,000	10.54	1,080	10.94	1,160
BEAN CREEK (tributary to Winnebago Creek at mile 1.03)							
0.00	859	2.23	920	3.72	990	4.30	1,060
.19	860	2.62	930	3.79	1,000	4.38	1,070
.62	870	2.89	940	3.87	1,010	4.40	1,080
1.04	880	3.12	950	3.93	1,020	4.44	1,090
1.39	890	3.22	960	4.04	1,030	4.46	1,100
1.69	900	3.40	970	4.17	1,040	4.50	1,110
1.98	910	3.50	980	4.23	1,050	4.52	.....
WINE BRANCH (tributary to Missouri River at mile 512.5)							
0.00	861	3.04	930	4.22	1,020	4.65	1,100
.36	865	3.22	940	4.28	1,030	4.67	1,110
1.13	870	3.33	950	4.39	1,040	4.69	1,120
1.38	875	3.61	960	4.48	1,050	4.70	1,130
1.62	880	3.75	970	4.54	1,060	4.71	1,140
2.13	890	3.85	980	4.58	1,070	4.72	1,150
2.36	900	4.01	990	4.60	1,080	4.74	1,160
2.67	910	4.09	1,000	4.62	1,090	4.76	.....
2.86	920	4.17	1,010				
COTTIER CREEK (tributary to Wine Branch at mile 0.50)							
0.00	866	4.06	940	5.89	1,040	6.53	1,120
.67	870	4.48	950	6.19	1,050	6.57	1,130
1.95	880	4.70	960	6.24	1,060	6.59	1,140
2.52	890	4.86	970	6.30	1,070	6.61	1,150
2.74	900	4.91	980	6.35	1,080	6.63	1,160
3.04	910	5.37	1,000	6.40	1,090	6.65	1,170
3.35	920	5.45	1,010	6.47	1,100	6.68	.....
3.72	930	5.76	1,030	6.49	1,110		

River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)
BEADOW CREEK (tributary to Missouri River at mile 522.1)							
0.00	869	5.84	930	10.03	1,020	11.03	1,100
.06	870	6.24	940	10.20	1,030	11.06	1,110
.28	875	6.85	950	10.38	1,040	11.09	1,120
.88	880	7.12	960	10.58	1,050	11.11	1,130
1.52	885	8.22	970	10.67	1,060	11.14	1,140
2.55	890	8.51	980	10.79	1,070	11.18	1,150
3.66	900	8.91	990	10.89	1,080	11.23	1,160
4.65	910	9.42	1,000	10.97	1,090	11.25	.....
5.25	920	9.61	1,010				
DEROIN CREEK (tributary to Missouri River at mile 525.9)							
0.00	872	4.82	940	7.43	1,020	8.13	1,100
.16	875	5.47	950	7.53	1,030	8.18	1,110
1.08	880	5.89	960	7.62	1,040	8.20	1,120
2.40	890	6.39	970	7.67	1,050	8.23	1,130
3.10	900	6.66	980	7.76	1,060	8.28	1,140
3.60	910	6.88	990	7.88	1,070	8.33	1,150
4.12	920	7.11	1,000	8.00	1,080	8.35	.....
4.48	930	7.19	1,010	8.06	1,090		
HONEY CREEK (tributary to Missouri River at mile 538.3)							
0.00	887	5.70	940	8.97	1,020	10.20	1,100
.17	890	6.51	950	9.39	1,040	10.27	1,110
2.62	895	6.70	960	9.59	1,050	10.32	1,120
3.27	900	7.14	970	9.80	1,060	10.37	1,130
3.98	910	7.51	980	9.88	1,070	10.43	1,140
4.81	920	8.00	990	9.99	1,080	10.50	1,150
5.40	930	8.57	1,000	10.08	1,090	10.53	.....
BUCK CREEK (tributary to Missouri River at mile 541.1)							
0.00	889	7.85	960	10.01	1,040	10.86	1,110
.90	890	8.30	970	10.15	1,050	10.95	1,120
4.28	900	8.82	980	10.35	1,060	11.03	1,130
5.24	910	9.22	990	10.42	1,070	11.12	1,140
5.98	920	9.49	1,000	10.53	1,080	11.18	1,150
6.40	930	9.69	1,010	10.64	1,090	11.21	1,160
7.18	940	9.79	1,020	10.76	1,100	11.26	1,170
7.51	950	9.87	1,030				
DUCK CREEK (tributary to Buck Creek at mile 4.13)							
0.00	905	5.08	970	6.56	1,040	7.26	1,120
1.96	910	5.44	980	6.73	1,050	7.30	1,130
3.16	920	5.74	990	6.92	1,080	7.34	1,140
3.67	930	5.90	1,000	7.02	1,090	7.37	1,150
4.20	940	6.00	1,010	7.16	1,100	7.44	1,160
4.48	950	6.15	1,020	7.21	1,110	7.49	1,170
4.70	960	6.38	1,030				

River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)
CAMP CREEK (tributary to Missouri River at mile 549.0)							
0.00	898	5.20	970	7.94	1,050	9.32	1,130
.68	900	5.68	980	8.08	1,060	9.49	1,150
1.36	910	5.98	990	8.30	1,070	9.56	1,160
1.66	920	6.24	1,000	8.62	1,080	9.61	1,170
2.38	930	6.71	1,010	8.80	1,090	9.68	1,180
3.51	940	7.08	1,020	8.96	1,100	9.73	1,190
4.19	950	7.43	1,030	9.02	1,110	9.78	1,200
4.67	960	7.74	1,040	9.20	1,120	9.83	1,210
SOUTH BRANCH CAMP CREEK (tributary to Camp Creek at mile 1.20)							
0.00	902	3.63	980	4.56	1,060	5.36	1,130
.34	910	3.83	990	4.70	1,070	5.42	1,140
.85	920	3.95	1,000	4.90	1,080	5.46	1,150
1.32	930	4.06	1,010	5.01	1,090	5.48	1,160
1.90	940	4.12	1,020	5.12	1,100	5.50	1,170
2.41	950	4.25	1,040	5.20	1,110	5.53	1,180
2.91	960	4.36	1,050	5.28	1,120	5.55	.....
3.40	970						
FOURMILE CREEK (tributary to Missouri River at mile 556.8)							
0.00	906	6.59	980	9.21	1,070	9.97	1,150
.36	910	6.94	990	9.35	1,080	10.01	1,160
1.90	915	7.31	1,000	9.43	1,090	10.08	1,170
2.32	920	7.50	1,010	9.55	1,100	10.12	1,180
4.06	930	7.78	1,020	9.63	1,110	10.14	1,190
4.72	940	8.20	1,030	9.73	1,120	10.16	1,200
5.24	950	8.50	1,040	9.83	1,130	10.19	1,210
5.69	960	8.74	1,050	9.90	1,140	10.21	.....
6.06	970	8.96	1,060				
SOUTH TABLE CREEK (tributary to Missouri River at mile 562.2)							
0.00	913	4.32	1,000	6.84	1,090	8.21	1,180
.17	920	4.72	1,010	7.27	1,100	8.28	1,190
1.30	930	4.96	1,020	7.44	1,110	8.33	1,200
2.07	940	5.37	1,030	7.56	1,120	8.36	1,210
2.69	950	5.78	1,040	7.74	1,130	8.38	1,220
2.93	960	6.09	1,050	7.91	1,140	8.40	1,230
3.42	970	6.32	1,060	7.99	1,150	8.41	1,240
3.73	980	6.52	1,070	8.08	1,160	8.46	1,250
4.03	990	6.69	1,080	8.17	1,170	8.48	.....
NORTH TABLE CREEK (tributary to Missouri River at mile 562.5)							
0.00	913	1.82	950	3.17	990	4.63	1,030
.50	920	2.40	960	3.58	1,000	4.88	1,040
.83	930	2.66	970	4.00	1,010	5.13	1,050
1.21	940	2.80	980	4.32	1,020	5.40	1,060

River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)
NORTH TABLE CREEK--Continued							
5.62	1,070	6.36	1,120	6.79	1,160	6.96	1,200
5.78	1,080	6.49	1,130	6.84	1,170	6.98	1,210
5.96	1,090	6.60	1,140	6.88	1,180	7.00	1,220
6.11	1,100	6.71	1,150	6.92	1,190	7.01	.....
6.23	1,110						
WALNUT CREEK (tributary to Missouri River at mile 564.9)							
0.00	917	4.07	1,000	6.84	1,090	7.62	1,180
.64	920	4.39	1,010	6.93	1,100	7.65	1,190
.92	925	4.74	1,020	7.03	1,110	7.68	1,200
1.37	930	5.10	1,030	7.17	1,120	7.72	1,210
2.06	940	5.34	1,040	7.28	1,130	7.75	1,220
2.28	950	5.77	1,050	7.37	1,140	7.78	1,230
2.49	960	6.23	1,060	7.48	1,150	7.80	1,240
2.85	970	6.50	1,070	7.54	1,160	7.83	1,250
3.27	980	6.72	1,080	7.59	1,170	7.87	.....
3.66	990						
ERVINE CREEK (tributary to Missouri River at mile 575.5)							
0.00	936	2.83	1,020	5.54	1,100	7.04	1,180
.44	940	3.37	1,030	5.82	1,110	7.17	1,190
.84	950	3.88	1,040	6.03	1,120	7.30	1,200
1.11	960	4.30	1,050	6.17	1,130	7.36	1,210
1.33	970	4.66	1,060	6.34	1,140	7.39	1,220
1.57	980	4.97	1,070	6.56	1,150	7.42	1,230
1.77	990	5.24	1,080	6.72	1,160	7.45	1,240
1.94	1,000	5.38	1,090	6.89	1,170	7.48	.....
2.43	1,010						
RAKES CREEK (tributary to Missouri River at mile 577.3)							
0.00	932	2.52	1,010	4.66	1,090	5.29	1,170
.47	940	2.70	1,020	4.69	1,100	5.34	1,180
1.24	950	2.90	1,030	4.83	1,110	5.36	1,190
1.50	960	3.04	1,040	4.90	1,120	5.38	1,200
1.78	970	3.36	1,050	4.99	1,130	5.41	1,210
2.04	980	3.84	1,060	5.08	1,140	5.44	1,220
2.18	990	4.08	1,070	5.16	1,150	5.47	1,230
2.35	1,000	4.38	1,080	5.22	1,160	5.51	.....
ROCK CREEK (tributary to Missouri River at mile 583.5)							
0.00	937	1.88	970	3.18	1,010	4.68	1,050
.51	940	2.27	980	3.45	1,020	5.36	1,060
.98	950	2.55	990	3.72	1,030	5.67	1,070
1.25	960	2.87	1,000	4.24	1,040	6.27	1,080

River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)	River miles above mouth	Contour (feet above MSL)
ROCK CREEK--Continued							
6.67	1,090	8.90	1,140	9.86	1,190	10.47	1,240
6.92	1,100	9.26	1,150	9.97	1,200	10.52	1,250
7.54	1,110	9.50	1,160	10.17	1,210	10.60	1,260
8.07	1,120	9.71	1,170	10.27	1,220	10.70	.....
8.46	1,130	9.80	1,180	10.38	1,230		
SQUAW CREEK (tributary to Rock Creek at mile 0.52)							
0.00	940	3.86	1,010	5.40	1,080	6.26	1,150
.45	950	4.38	1,020	5.56	1,090	6.37	1,160
.83	960	4.60	1,030	5.67	1,100	6.42	1,170
1.32	970	4.86	1,040	5.78	1,110	6.45	1,180
2.01	980	5.04	1,050	5.89	1,120	6.47	1,190
2.65	990	5.16	1,060	6.07	1,130	6.49	1,200
3.29	1,000	5.27	1,070	6.16	1,140	6.51	

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