

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL WEATHER SERVICE

NWS-FORM E-19A

REPORT ON RIVER GAGE STATION

----- SITE -----

LID: ENWC2  
NAME: ENGLEWOOD  
STREAM: SOUTH PLATTE RIVER  
COUNTY/STATE: Arapahoe, CO

PROXIMITY: AT

BASIN: SOUTH PLATTE

DRAINAGE: 3043.00  
RIVER MILE:  
ZERO DATUM: 5290.000  
CHECKBAR:  
LATITUDE: 39 37 57  
LONGITUDE: 105 00 52

FLOOD STAGE: 18.00  
ACTION STAGE: 17.00  
BANKFULL STAGE: 17.50  
NORMAL POOL:  
TIDAL EFFECTS: None  
FLOODCATS:

STATION NO: 06710247  
USGS NO: 06710247  
NESS ID: 169471C4  
RFC: MBRFC  
HSA: BOU

MAJOR: 21.50  
MODERATE: 19.50  
MINOR: 18.00

PERIOD OF RECORD: 02/07/1996-PRESENT

----- OBSERVER -----

SERVICE DATE:  
CD-404:  
HOME PHONE:  
WORK PHONE:

SPONSOR:  
RATE: \$

DUTIES:  
RECIPIENT:

COMMS TYPE:

TASK:

----- GAGES -----

TELEM TYPE: ALERT  
DCP ID: 169471C4

TELEM OWNER: State OGA  
DCP OWNER: USGS

PHONE:

LATEST GAGE TYPE  
pres trans

START DATE  
02/07/1996

OWNER OF GAGE  
USGS

----- CRESTS -----

HIGHEST BASED ON GAGE READING:  
HIGHEST BASED ON HIGH WATERMARKS:  
HIGHEST SINCE 1/01/1993:  
HIGHEST SINCE 1/01/2003:

LEVEL            DATE  
14.19            05/28/1999  
14.19            05/28/1999

----- REMARKS -----

GAGE ESTABLISHED FEB 7, 1996. NO PREVIOUS RECORDS HAVE BEEN COLLECTED AT THIS SITE, BUT STATION 06710245 WAS FORMERLY LOCATED 285 FT UPSTREAM FROM UNION AVE BRIDGE. RECORDS ARE NOT EQUIVALENT WITH THE FORMER UPSTREAM STATION 06710245 OR 06710000.

HYDROLOGIST: TRESTE' HUSE

REVISED, PRINTED DATES: 10/09/2003, 10/09/2003

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL WEATHER SERVICE

REPORT ON RIVER GAGE STATION

REVISED, PRINTED DATES: 10/09/2003, 10/09/2003

LOCATION: ENGLEWOOD  
STREAM: SOUTH PLATTE RIVER  
BASIN: SOUTH PLATTE

HSA: BOU

REFERENCES:

UDFCD MAJOR DRAINAGEWAY PLANNING SOUTH PLATTE RIVER  
USGS PEAK STAGE & FLOW & LOWEST DAILY MEAN DATA  
USGS RATING TABLE - UPDATED 10/06/1999  
USGS STATION DESCRIPTION - UPDATED 10/31/2000  
USGS YEARLY WATER RESOURCES DATA

ABBREVIATIONS:

BM	- bench mark	EPA	- Environmental Protection Agency
DS	- downstream	IBWC	- International Boundary and Water Comm.
US	- upstream	MSRC	- Mississippi River Commission
HW	- high water	MORC	- Missouri River Commission
LW	- low water	NOAA	- National Oceanic and Atmospheric Admin.
RB	- right bank	NOS	- National Ocean Survey
LB	- left bank	NWS	- National Weather Service
MGL	- mean gulf level	TVA	- Tennessee Valley Authority
MLW	- mean low water	USACE	- U.S. Army Corps of Engineers
MSL	- mean sea level	USBR	- U.S. Bureau of Reclamation
MLT	- mean low tide	USGS	- U.S. Geological Survey
MT	- mean tide	USWB	- U.S. Weather Bureau
WQ	- water quality	NGVD	- National Geodetic Vertical Datum
RM	- reference mark	NAD	- North American Datum
RP	- reference point		

LOCATION IDENTIFICATION: ENWC2  
NWS INDEX NUMBER: 06710247  
USGS NUMBER: 06710247

MAP OF GAGE LOCATION

LATITUDE: 39 37 57  
LONGITUDE: 105 00 52

SOURCE: STATION DESCRIPTION

LOCATION: SOUTH PLATTE RIVER AT ENGLEWOOD, CO  
ID: ENWC2

HSA: BOU

Revised, Printed Dates: 10/09/2003, 10/09/2003  
NWS FORM E-19 PAGE 1: GAGE MAP

## BENCHMARKS

ELEVATION OF GAGE ZERO: 5290.000  
 LEVELING AGENCY AND DATE:  
 RATING AGENCY:

VERTICAL DATUM:  
 CHECKBAR:

BENCHMARK	DESCRIPTION	GAGE ZERO	DATUM
RM1	THE CENTER OF FIVE CHISEL MARKS ON MANHOLE COVER RIM LOCATED 19 FT UPSTREAM AND 5 FT SHOREWARD OF GAGE HOUSE. GAGE DATUM ELEVATION 15.366 FT.	15.366	5305.366
RM2	IS A 1/2 INCH LAG BOLT IN POWER POLE LOCATED 79 FT UPSTREAM AND 13 FT SHOREWARD OF GAGE HOUSE. GAGE DATUM ELEVATION 28.038 FT.	28.126	5318.126
RM4	NOT FOUND. APPARENTLY DESTROYED.		
RM5	NEW BASE RM. IS A CHISELED SQUARE ON CONCRETE PAD 11 FT UPSTREAM FROM THE GAGE HOUSE 10 FT SHOREWARD. ELEVATION IS 27.272., GAGE DATUM.	27.272	5317.272

LOCATION: SOUTH PLATTE RIVER AT ENGLEWOOD, CO

ID: ENWC2

HSA: BOU

Revised, Printed Dates: 10/09/2003, 10/09/2003

NWS FORM E-19 PAGE 2: BENCHMARKS

GAGES

DCP

TELEM

NESS ID: 169471C4  
OWNER: USGS  
REPORT TIME: 0338  
INTERVAL: 240

TYPE OF TELEMETRY: ALERT  
OWNER: State OGA  
PHONE NUMBER:  
INTERVAL: 5  
PAYOR/COST OF LINE: State OGA / \$

GAGE TYPE	OWNER	MAINTENANCE BEGAN	ENDED	GAGE LOCATION/REMARKS
pres trans	USGS	USGS	02/07/1996	
staff	USGS	USGS	02/07/1996	

HISTORY

PUBLICATION/LOCATION OF RECORDS -----	STARTING DATE -----	ENDING DATE -----
USGS	02/07/1996	

TYPE OF GAGE -----	OWNER -----	STARTING DATE -----	ENDING DATE -----
pres trans	USGS	02/07/1996	
staff	USGS	02/07/1996	

ZERO ELEVATION -----	STARTING DATE -----
5290.000	02/07/1996

**CRESTS**

FLOOD STAGE: 18.00  
FLOOD FLOW:

ACTION STAGE: 17.00  
ACTION FLOW:

BANKFULL STAGE: 17.50

DATE OF CREST	TIME LST	CREST (ft)	FLOW (CFS)	FROM HIGH WATERMARKS	BASED ON OLD DATUM	CAUSED BY ICE JAM	REMARKS
05/07/1998	UNDEF	13.73	1870				
05/28/1999	UNDEF	14.19	2150				
08/17/2000	UNDEF	13.88	1820				

LOW WATER RECORDS

DATE OF LOW WATER	STAGE (ft)	FLOW (CFS)	REMARKS
04/24/1996	9.19	3	
01/11/1997	9.50	7	



CONDITIONS AFFECTING FLOW

MILES ABOVE MOUTH: DRAINAGE AREA: 3043.0 POOL STAGE:

STREAM BED: MIXTURE OF COBBLES AND SOME SAND

REACH:

REGULATION: CITY OF ENGLEWOOD DIVERTS WATER OUT FOR MUNICIPAL USE JUST UPSTREAM OF THIS GAGING STATION.

DIVERSION: DIVERSION JUST UPSTREAM (SEE REGULATION BELOW)

WINTER: STATION WILL ACQUIRE PARTIAL TO COMPLETE ICE COVER. THE CONTROL, HOWEVER, (CONCRETE WEIR) ALMOST ALWAYS WILL BE FREE OF ICE.

TOPOGRAPHY: CHANNEL IS SUBJECT TO SEVERE AQUATIC VEGETATION GROWTH AND IS RELATIVELY UNSTABLE. NEITHER BANK IS SUBJECT TO OVERFLOW.

REMARKS: CHANNEL IS STRAIGHT FOR ABOUT 400 FT OR UPSTREAM OF GAGE AND HAS UPSTREAM OF GAGE. THE CHANNEL IS THEN PULLED ALONG A CONCRETE WIND WALL ON EITHER SIDE AND TAKES A SLIGHT BEND TO THE LEFT BEFORE REACHING THE GAGING STATION.

## DAMAGE

STAGE      AREAS AFFECTED

---

16.00    WATER OVER THE BIKE PATH UNDER WEST UNION AVENUE

17.50    CONSIDERABLE OVERBANK FLOW. WATER INTO CENTENNIAL PARK.

18.00    FLOOD STAGE. WATER OVER WEST UNION AVENUE BRIDGE

18.50    WATER INTO OUTBUILDING NEAR GAGE

21.50    WATER TO BASE OF BRIDGE AT WEST UNION AVENUE

LOCATION: SOUTH PLATTE RIVER AT ENGLEWOOD, CO

ID: ENWC2

HSA: BOU

Revised, Printed Dates: 10/09/2003, 10/09/2003

NWS FORM E-19 PAGE 8: DAMAGE

RIVER STAGE DATA

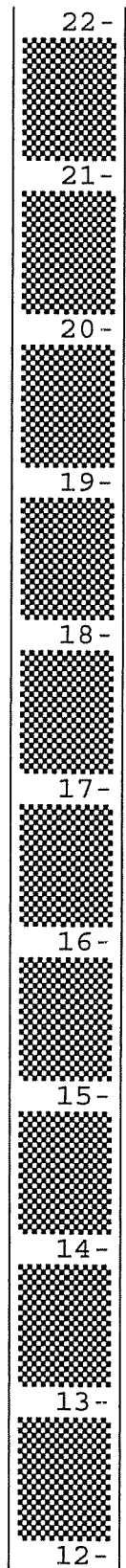
21.50 - WATER TO BASE OF BRIDGE AT WEST UNION AVENUE

18.50 - WATER INTO OUTBUILDING NEAR GAGE

18.00 - FLOOD STAGE. WATER OVER WEST UNION AVENUE BRIDGE

17.50 - CONSIDERABLE OVBANK FLOW. WATER INTO CENTENNIAL PARK.

16.00 - WATER OVER THE BIKE PATH UNDER WEST UNION AVENUE



14.19 05/28/1999  
 13.88 08/17/2000  
 13.73 05/07/1998

REACH:

ELEVATION ZERO: 5290.00

LOCATION: SOUTH PLATTE RIVER AT ENGLEWOOD, CO

ID: ENWC2

HSA: BOU

Revised, Printed Dates: 10/09/2003, 10/09/2003

NWS FORM E-19 PAGE 9: STAFF

ENWC2

## STATION DESCRIPTION

Station number: 06710247

### South Platte River below Union Ave., at Englewood, Colo.

Updated by: D.E. Smits Date: 10-31-00

**LOCATION.**--Lat. 39°37'57", Long. 105°00'52", in the SW 1/4 of the NW 1/4 of sec. 9, T. 5 S., R. 68 W., Arapahoe County (005), Hydrologic Unit 10190002, on right bank 100 ft downstream from Englewood Water Treatment Plant, 200 ft downstream from Union Ave. bridge in Englewood, and 7.7 mi downstream from Chatfield Reservoir.

**ESTABLISHMENT AND HISTORY.**--Gage established Feb 7, 1996. No previous records have been collected at this site, but station 06710245 was formerly located 285 ft upstream from Union Ave. bridge. Records are not equivalent with the former upstream station 06710245, South Platte River at Union Ave. or station 06710000, South Platte River at Littleton, as the City of Englewood Diverts water out for municipal use just upstream of this gaging station. Elevation 5,290 ft., from topographical map.

**DRAINAGE AREA.**--3,043 sq mi.

**GAGE.**--A Sutron Accubar pressure transducer electronically connected to a Sutron 8200 DCP. The Sutron pressure transducer transmits to the GOES satellite using the Sutron 8200 DCP. Prior to Aug. 18, 1998, a Setra pressure transducer was used. This equipment is housed in a 48 in. corrugated metal shelter. The pressure line for the orifice is enclosed in a 2 in. plastic tube that runs along the right wing wall downstream of the gage. The orifice is then secured to the downstream most part of the wing wall in a 3 in. metal pipe which is braced to the concrete wing wall. Two outstaff gages are located in the same gage pool as the orifice. Two outstaffs are used to cover the range in stage experienced at this site location. All instrumentation is referenced to these outstaff gages, which are set to the water surface by levels. Gaging station started on Jan 10, 1996. Relocated from former location 285 ft. upstream of Union bridge to present location roughly 200 ft. downstream of bridge along the right bank.

**REFERENCE MARKS.**--Last levels on June 1, 2000. Previous levels dated Sept 26, 1996 (Location descriptions have been corrected - refer to WY 1999 station description).

**RM1** is the center of five chisel marks on manhole cover rim located 30 ft. downstream of gage house, 5 ft. shoreward. Used as the **base RM** WY 2000 (see RM5 below). Elevation is **15.366 ft.**, gage datum.

**RM2** is a 1/2 in lag bolt in power pole located 28 ft. upstream of gage house, 13 ft. shoreward. **Elevation is 28.038 ft.(last elev. 28.126 ft.)**, gage datum.

**RM4 - Not found** during levels of 6/1/00, curb damaged, RM apparently was destroyed (chiseled square on the downstream right bank curb of the Union

# STATION DESCRIPTION

Station number: 06710247

## South Platte River below Union Ave., at Englewood, Colo.

Avenue bridge 200 ft. upstream from the gage house was the **base RM** - elevation **34.626 ft.**, gage datum). Abandoned this year.

**RM5** - is a chiseled square on concrete pad 11 ft. upstream from the gage house 10 ft. shoreward. Elevation is **27.272 ft.**, gage datum. **New base RM.**

**CHANNEL AND CONTROL.**--The channel is straight for about 400 ft. or more upstream of gage and has a kayak chute roughly at the gage station on the right bank. The channel is then pulled along a concrete wing wall on either side and takes a slight bend to the left before reaching the control for the gage station. The control in affect at most stages is a concrete weir located 250 ft. below the gage, though a significant gravel bar is often present upstream from the concrete weir and will serve at times as the low flow control. Shifts are caused by movement of bed material and growth of aquatic vegetation.

The channel bottom is a mixture of 6-in. cobbles and some sand but is subject to severe aquatic vegetation growth and is relatively unstable. Neither bank is subject to overflow.

**DISCHARGE MEASUREMENTS.**--Low-flow measurements should be made in the channel located 200 ft. downstream of gage and 100 ft. upstream of control. When discharge measurements are made above the venturi gate (City of Englewood's inflow gate), an estimate of how much water is taken out has to be subtracted from the measurement to compute the actual shift. Note: The DCP always lists the venturi reading or the amount of flow taken out just upstream of the gage. Inflow values will be obtained from the city of Englewood at all times for all measurements. Medium to high-flow measurements can be made either just upstream of bridge or preferably off the upstream side of Union Ave. bridge. High-flow measurements may scatter due to possible variable effects from the Taintor gate and the intakes at the Englewood Water Treatment Plant, and should be measured from the Union Ave. bridge.

**FLOODS.**--Maximum known discharge about 110,000 cfs on June 16, 1965, former location.

**WINTER FLOW.**--Station will acquire partial to complete ice cover. The control, however, (concrete weir) almost always will be free of ice and thus, there should be no need for winter estimates.

**POINT OF ZERO FLOW.**--Was last determined to be 8.61 ft. by measurement on Oct 3, 1996.

## STATION DESCRIPTION

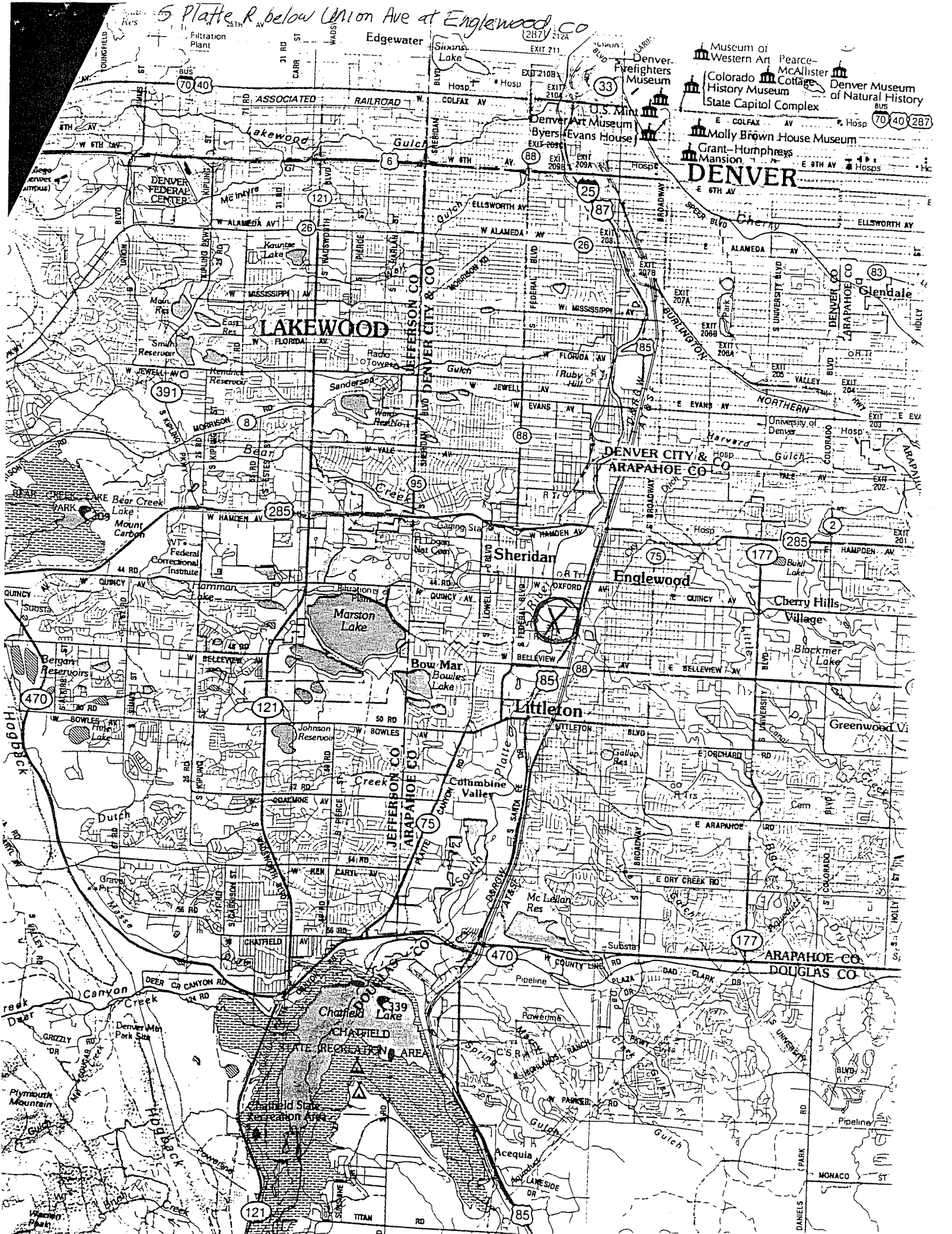
Station number: 06710247

### **South Platte River below Union Ave., at Englewood, Colo.**

**JOB HAZARD ANALYSIS SUMMARY.**--Potential hazards at this site include a steep slope on bank near outside gage, rapid water through kayak/aereation chute, 120VAC electricity in gage shelter. large uneven cobbles and boulders along right bank near upstream wading section and some in wading section. Bridge measurements can be made on sidewalk of bridge on either upstream or downstream side. Channel can be waded to about 12.1 ft at wading section 200 ft. below gage house, and to about 12.5 ft upstream of Union Ave. bridge. PFD to be used always.

**ROAD LOG.**--From the Federal Center, take Kipling St. 4.5 mi south to U.S. Highway 285 (Hampden Ave). Turn left (east) on 285 and proceed for 4.5 mi to Federal Blvd. Go south on Federal approximately 1.5 mi to Union Ave. Turn left on Union and proceed for .5 mi across bridge over the So. Platte River. Take first left just past bridge at gate. Gage is located along the right bank approximately 200 ft. d.s.

5 Platte R below Union Ave at Englewood CO



Map labels on the left side including: TOURNEFIELD ST, 7TH AV, W 6TH AV, DENVER FEDERAL CENTER, DENVER CITY & CO, BEAR CREEK LAKE, MOUNT CARBON, BOWLES LAKE, DUTCH CREEK, GRIZZLY CREEK, PLYMOUTH MOUNTAIN, and various other street names.

Map labels in the center including: Edgewater, Lakewood, GULCH, DENVER CITY & CO, SHERIDAN, BOW MAR, LITTLETON, COLUMBINE VALLEY, JOHNSON RESERVOIR, CHARTFIELD LAKE, CHARTFIELD STATE RECREATION AREA, and various other street names.

Map labels on the right side including: Museum of Western Art, Denver Art Museum, Denver Firefighters Museum, U.S. Mint, Denver Art Museum, Byers Evans House, DENVER, DENVER CITY & CO, ARAPAHOE CO, DENVER CO, ARAPAHOE CO, DOUGLAS CO, and various other street names.

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

STATION NUMBER 06710247 SOUTH PLATTE RIVER BELOW UNION AVE, AT ENGLEWOOD, CO SOURCE AGENCY USGS STATE 08 COUNTY 005  
 LATITUDE 393757 LONGITUDE 1050052 NAD27 DRAINAGE AREA 3043. CONTRIBUTING DRAINAGE AREA DATUM 5290 NGVD29

*longer*  
*no*

Rating for Discharge FROM DCP, in cfs  
 Date Processed: 2003-10-24 12:53 By crowfoot  
 RATING ID: 3.0 TYPE: stage-discharge EXPANSION: logarithmic STATUS: approved  
 Created by rbrandle on 01-10-2002 @ 03:42:42 MST. Updated by rbrandle on 01-10-2002 @ 03:42:42 MST  
 Remarks: Rating revised to three high flow measurements and

OFFSET: 8.60 BREAK.OFFSET: (12.10,8.60) BREAK.OFFSET: (12.

EXPANDED RATING TABLE

Gage height, feet	Discharge IN cfs										DIFF IN Q PER .1 UNITS
	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09	
9.00	1.9*	2.0	2.0	2.1	2.2	2.2	2.3	2.4	2.4	2.5	0.70
9.10	2.6*	2.7	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.3	0.80
9.20	3.4*	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	0.90
9.30	4.3*	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.3	5.4	1.2
9.40	5.5*	5.6	5.8	5.9	6.0	6.1	6.3	6.4	6.5	6.7	1.3
9.50	6.8*	6.9	7.1	7.2	7.4	7.6	7.7	7.9	8.0	8.2	1.5
9.60	8.3*	8.6	8.8	9.0	9.2	9.4	9.6	9.8	10.0	10.3	2.2
9.70	10.5*	10.7	11.0	11.2	11.5	11.8	12.0	12.3	12.6	12.8	2.6
9.80	13.1*	13.4	13.6	13.9	14.1	14.4	14.7	15.0	15.2	15.5	2.7
9.90	15.8*	16.1	16.4	16.7	17.0	17.4	17.7	18.0	18.3	18.7	3.2
10.00	19.0*	19.3	19.7	20.0	20.4	20.7	21.1	21.4	21.8	22.1	3.5
10.10	22.5*	22.9	23.3	23.7	24.1	24.5	24.9	25.3	25.7	26.1	4.0
10.20	26.5*	27.0	27.4	27.9	28.4	28.8	29.3	29.8	30.3	30.8	4.8
10.30	31.3*	31.8	32.3	32.9	33.4	33.9	34.5	35.0	35.6	36.1	5.4
10.40	36.7*	37.3	37.9	38.6	39.2	39.9	40.5	41.2	41.8	42.5	6.5
10.50	43.2*	44.0	44.7	45.5	46.3	47.1	47.9	48.7	49.5	50.4	8.0
10.60	51.2*	52.0	52.8	53.6	54.4	55.2	56.0	56.8	57.6	58.5	8.1
10.70	59.3	60.2	61.1	61.9	62.8	63.7	64.6	65.5	66.4	67.4	9.0
10.80	68.3	69.2	70.2	71.2	72.1	73.1	74.1	75.1	76.1	77.1	9.8
10.90	78.1	79.2	80.2	81.2	82.3	83.4	84.4	85.5	86.6	87.7	10.8
11.00	88.9	90.0	91.1	92.3	93.4	94.6	95.7	96.9	98.1	99.3	12.1
11.10	101	102	103	104	105	107	108	109	111	112	12.0
11.20	113	114	116	117	119	120	121	123	124	125	14.0
11.30	127	128	130	131	133	134	136	137	139	140	15.0
11.40	142	143	145	146	148	149	151	153	154	156	15.0
11.50	157	159	161	162	164	166	168	169	171	173	17.0
11.60	174	176	178	180	182	183	185	187	189	191	19.0
11.70	193	195	196	198	200	202	204	206	208	210	21.0
11.80	212	214	216	218	220	222	224	226	228	231	21.0
11.90	233	235	237	239	241	244	246	248	250	252	22.0
12.00	255	257	259	262	264	266	269	271	273	276	23.0
12.10	278*	281	285	288	292	295	299	302	306	309	35.0
12.20	313*	317	322	327	331	336	341	345	350	355	47.0
12.30	360*	364	369	373	378	382	387	391	396	400	45.0
12.40	405*	410	415	420	425	430	436	441	446	452	52.0
12.50	457*	463	468	474	480	485	491	497	503	509	58.0
12.60	515*	521	528	534	540	547	553	560	567	573	65.0
12.70	580	587	594	601	608	615	622	629	636	643	71.0
12.80	651	658	666	673	681	688	696	704	711	719	76.0
12.90	727	735	743	751	759	767	776	784	792	801	82.0



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Date Processed: 2003-10-24 12:53 By crowfoot

Rating for Discharge FROM DCP, in cfs  
 Rating ID: 3.0 TYPE: stage-discharge EXPANSION: logarithmic STATUS: approved  
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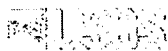
OFFSET: 8.60 BREAK.OFFSET: (12.10,8.60) BREAK.OFFSET: (12.

EXPANDED RATING TABLE

Gage height, feet	Discharge IN cfs										DIFF IN Q PER .1 UNITS
	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09	
13.00	809	818	826	835	844	852	861	870	879	888	88.0
13.10	897	907	916	925	934	944	953	963	973	982	95.0
13.20	992	1000	1010	1020	1030	1040	1050	1060	1070	1080	98.0
13.30	1090	1100	1110	1120	1140	1150	1160	1170	1180	1190	110
13.40	1200	1210	1220	1230	1250	1260	1270	1280	1290	1300	120
13.50	1320	1330	1340	1350	1360	1380	1390	1400	1410	1430	120
13.60	1440	1450	1460	1480	1490	1500	1520	1530	1540	1560	130
13.70	1570	1580	1600	1610	1620	1640	1650	1660	1680	1690	140
13.80	1710	1720	1740	1750	1760	1780	1790	1810	1820	1840	140
13.90	1850	1870	1880	1900	1910	1930	1940	1960	1980	1990	160
14.00	2010	2020	2040	2050	2070	2090	2100	2120	2140	2150	160
14.10	2170	2190	2200	2220	2240	2250	2270	2290	2310	2320	170
14.20	2340	2360	2380	2390	2410	2430	2450	2470	2480	2500	180
14.30	2520	2540	2560	2580	2600	2610	2630	2650	2670	2690	190
14.40	2710	2730	2750*								

\*\*\* indicates a rating descriptor point

Rating Type: ID	Starting Date	Ending Date	Rating Type: stage-discharge	A Comments
3.0	10-06-1999 @ 13:20:00 MDT	09-30-2002 @ 23:59:59 MDT	A	
3.0	10-01-2002 @ 00:00:00 MDT		W	



Water Resources

Data Category:

Surface Water

Geographic Area:

Colorado



# Peak Streamflow for Colorado

USGS 06710247 SOUTH PLATTE RIVER BELOW UNION AVE, AT ENGLEWOOD, C

Available data for this site

Station home page



Arapahoe County, Colorado Hydrologic Unit Code 10190002 Latitude 39°37'57", Longitude 105°00'52" NAD27 Drainage area 3,043. square miles Gage datum 5,290 feet above sea level NGVD29				<b>Output formats</b> <a href="#">Table</a> <a href="#">Graph</a> <a href="#">Tab-separated file</a> <a href="#">WATSTORE formatted file</a> <a href="#">Reselect output format</a>																													
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Peak Streamflow Qualification Codes.

- 6 -- Discharge affected by Regulation or Diversion

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 Surface Water for Colorado: Peak Streamflow  
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