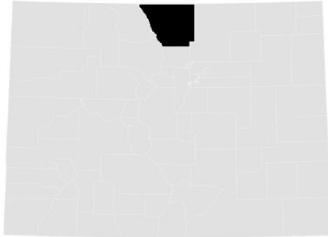


FLOOD INSURANCE STUDY

FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 2 OF 6



LARIMER COUNTY, COLORADO AND INCORPORATED AREAS

COMMUNITY NAME	COMMUNITY NUMBER
BERTHOUD, TOWN OF	080296
ESTES PARK, TOWN OF	080193
FORT COLLINS, CITY OF	080102
JOHNSTOWN, TOWN OF	080250
LARIMER COUNTY, UNINCORPORATED AREAS	080101
LOVELAND, CITY OF	080103
TIMNATH, TOWN OF	080005
WELLINGTON, TOWN OF	080104
WINDSOR, TOWN OF	080264



FEMA

**REVISED
PRELIMINARY
12/20/2021**

REVISED:

FLOOD INSURANCE STUDY NUMBER
08069CV002F

Version Number 2.6.4.6

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Table 23: Floodway Data (Continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
IO	243,875	290	1,171	6.4	6,159.9	6,159.9	6,159.9	0.0
IP	244,030	325	1,020	7.4	6,162.9	6,162.9	6,162.9	0.0
IQ	244,325	260	897	8.4	6,169.0	6,169.0	6,169.0	0.0
IR	244,805	240	773	9.7	6,181.7	6,181.7	6,181.7	0.0
IS	245,190	135	687	10.9	6,196.6	6,196.6	6,196.6	0.0
IT	245,815	85	467	16.1	6,213.8	6,213.8	6,213.8	0.0
IU	246,405	95	577	13.0	6,232.3	6,232.3	6,232.3	0.0
IV	246,700	120	929	8.1	6,236.5	6,236.5	6,236.5	0.0
IW	246,890	165	722	10.4	6,247.4	6,247.4	6,247.4	0.0
IX	247,390	105	520	14.4	6,256.6	6,256.6	6,256.6	0.0
IY	248,080	105	659	11.4	6,278.0	6,278.0	6,278.0	0.0
IZ	248,270	140	626	12.0	6,283.5	6,283.5	6,283.5	0.0
JA	249,065	97	564	13.3	6,311.3	6,311.3	6,311.3	0.0
JB	249,770	77	507	14.8	6,331.4	6,331.4	6,331.4	0.0
JC	250,690	95	519	14.5	6,375.9	6,375.9	6,375.9	0.0
JD	250,790	135	601	12.0	6,384.2	6,384.2	6,384.2	0.0
JE	251,400	120	728	9.9	6,405.0	6,405.0	6,405.0	0.0
JF	252,015	84	531	13.6	6,415.2	6,415.2	6,415.2	0.0
JG	252,420	120	601	12.0	6,431.5	6,431.5	6,431.5	0.0
JH	253,235	85	512	14.1	6,450.0	6,450.0	6,450.0	0.0
JI	253,640	70	545	13.2	6,464.5	6,464.5	6,464.5	0.0

¹Feet above confluence with South Platte River

²Width does not include Confluence with North Fork Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: BIG THOMPSON RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
JJ	254,050	255	778	9.3	6,475.2	6,475.2	6,475.2	0.0
JK	254,655	120	597	12.1	6,488.8	6,488.8	6,488.8	0.0
JL	255,360	80	501	14.4	6,501.4	6,501.4	6,501.4	0.0
JM	255,750	100	540	13.3	6,516.2	6,516.2	6,516.2	0.0
JN	256,680	163	648	11.1	6,543.1	6,543.1	6,543.1	0.0
JO	257,420	94	524	13.7	6,566.1	6,566.1	6,566.1	0.0
JP	258,330	86	518	13.9	6,600.7	6,600.7	6,600.7	0.0
JQ	259,580	120	518	13.1	6,671.2	6,671.2	6,671.2	0.0
JR	260,515	126	564	12.1	6,730.3	6,730.3	6,730.3	0.0
JS	261,430	68	457	14.9	6,779.3	6,779.3	6,779.3	0.0
JT	261,735	98	534	12.7	6,810.6	6,810.6	6,810.6	0.0
JU	262,040	129	577	11.8	6,821.1	6,821.1	6,821.1	0.0
JV	263,060	105	623	10.9	6,833.4	6,833.4	6,833.4	0.0
JW	263,780	107	520	13.1	6,844.8	6,844.8	6,844.8	0.0
JX	265,245	90	542	12.5	6,860.2	6,860.2	6,860.2	0.0
JY	265,760	110	626	10.9	6,867.0	6,867.0	6,867.0	0.0
JZ	266,380	86	549	12.4	6,874.3	6,874.3	6,874.3	0.0
KA	267,010	116	618	11.0	6,883.2	6,883.2	6,883.2	0.0
KB	267,220	119	591	11.5	6,886.1	6,886.1	6,886.1	0.0
KC	267,840	115	609	10.5	6,895.7	6,895.7	6,895.7	0.0
KD	268,665	101	514	12.5	6,909.1	6,909.1	6,909.1	0.0

¹Feet above confluence with South Platte River

²Width does not include Confluence with North Fork Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: BIG THOMPSON RIVER
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LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
KE	269,600	125	603	10.6	6,922.6	6,922.6	6,922.6	0.0
KF	270,310	120	786	8.1	6,928.6	6,928.6	6,928.6	0.0
KG	270,610	115	657	9.7	6,930.2	6,930.2	6,930.2	0.0
KH	271,300	55	409	15.6	6,936.8	6,936.8	6,936.8	0.0
KI	271,800	210	942	6.8	6,943.9	6,943.9	6,943.9	0.0
KJ	272,300	110	566	11.3	6,947.7	6,947.7	6,947.7	0.0
KK	273,000	90	550	11.6	6,955.4	6,955.4	6,955.4	0.0
KL	273,295	140	636	10.1	6,959.1	6,959.1	6,959.1	0.0
KM	273,465	120	693	9.2	6,961.2	6,961.2	6,961.2	0.0
KN	273,500	115	657	9.7	6,961.5	6,961.5	6,961.5	0.0
KO	273,840	184	1,151	5.6	6,964.5	6,964.5	6,964.5	0.0
KP	274,345	110	716	8.9	6,965.9	6,965.9	6,965.9	0.0
KQ	275,040	130	1,343	4.8	6,970.7	6,970.7	6,970.7	0.0
KR	275,445	110	647	9.9	6,973.9	6,973.9	6,973.9	0.0
KS	276,045	85	563	11.4	6,979.5	6,979.5	6,979.5	0.0
KT	276,740	160	496	12.1	6,989.2	6,989.2	6,989.2	0.0
KU	276,890	130	516	11.6	6,995.1	6,995.1	6,995.1	0.0
KV	276,910	140	1,143	5.2	7,000.3	7,000.3	7,000.3	0.0
KW	277,030	174	1,470	4.1	7,000.8	7,000.8	7,000.8	0.0
KX	277,230	167	699	8.6	7,000.8	7,000.8	7,000.8	0.0
KY	278,120	164	864	6.9	7,005.2	7,005.2	7,005.2	0.0

¹Feet above confluence with South Platte River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODING SOURCE: BIG THOMPSON RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
KZ	279,020	221	621	9.7	7,012.0	7,012.0	7,012.0	0.0
LA	279,935	118	656	9.1	7,022.7	7,022.7	7,022.7	0.0
LB	280,830	96	474	12.6	7,037.8	7,037.8	7,037.8	0.0
LC	281,430	125	597	10.1	7,058.9	7,058.9	7,058.9	0.0
LD	282,140	180	439	13.7	7,069.7	7,069.7	7,069.7	0.0
LE	282,540	200	815	7.4	7,079.3	7,079.3	7,079.3	0.0
LF	283,440	86	457	13.1	7,104.4	7,104.4	7,104.4	0.0
LG	283,800	200	783	7.7	7,110.8	7,110.8	7,110.8	0.0
LH	283,875	160	1,047	5.7	7,113.3	7,113.3	7,113.3	0.0
LI	284,230	185	702	8.5	7,115.8	7,115.8	7,115.8	0.0
LJ	284,730	172	663	9.0	7,120.7	7,120.7	7,120.7	0.0
LK	285,235	113	499	12.0	7,131.7	7,131.7	7,131.7	0.0
LL	286,120	115	505	11.9	7,142.0	7,142.0	7,142.0	0.0
LM	286,320	100	492	12.2	7,149.1	7,149.1	7,149.1	0.0
LN	286,810	142	656	8.7	7,154.0	7,154.0	7,154.0	0.0
LO	287,300	95	516	11.0	7,159.8	7,159.8	7,159.8	0.0
LP	287,800	90	449	12.7	7,167.0	7,167.0	7,167.0	0.0
LQ	288,190	127	506	11.3	7,174.8	7,174.8	7,174.8	0.0
LR	288,580	104	468	12.2	7,186.3	7,186.3	7,186.3	0.0
LS	289,465	99	479	11.9	7,202.1	7,202.1	7,202.1	0.0
LT	289,755	109	484	11.8	7,211.3	7,211.3	7,211.3	0.0

¹Feet above confluence with South Platte River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: BIG THOMPSON RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
LU	290,615	180	566	10.7	7,224.5	7,224.5	7,224.5	0.0
LV	291,285	231	731	7.8	7,232.6	7,232.6	7,232.6	0.0
LW	291,885	138	528	10.8	7,238.6	7,238.6	7,238.6	0.0
LX	292,460	149	571	10.0	7,244.8	7,244.8	7,244.8	0.0
LY	292,700	190	656	8.7	7,248.3	7,248.3	7,248.3	0.0
LZ	292,785	203	629	9.1	7,249.4	7,249.4	7,249.4	0.0
MA	293,150	230	664	8.6	7,253.7	7,253.7	7,253.7	0.0
MB	293,520	183	589	9.7	7,258.1	7,258.1	7,258.1	0.0
MC	294,340	70	475	12.0	7,270.9	7,270.9	7,270.9	0.0
MD	294,740	155	481	10.8	7,277.2	7,277.2	7,277.2	0.0
ME	295,045	154	508	10.2	7,283.0	7,283.0	7,283.0	0.0
MF	295,715	120	548	9.5	7,292.7	7,292.7	7,292.7	0.0
MG	296,150	165	617	8.4	7,297.6	7,297.6	7,297.6	0.0
MH	296,550	130	550	9.5	7,302.4	7,302.4	7,302.4	0.0
MI	296,905	75	416	12.5	7,305.5	7,305.5	7,305.5	0.0
MJ	296,945	100	855	6.1	7,308.4	7,308.4	7,308.4	0.0
MK	297,235	142	1,059	4.9	7,310.4	7,310.4	7,310.4	0.0
ML	297,748	90	572	9.1	7,312.0	7,312.0	7,312.0	0.0
MM	297,296	156	698	7.5	7,313.6	7,313.6	7,313.6	0.0
MN	298,199	90	751	6.9	7,316.0	7,316.0	7,316.0	0.0
MO	298,552	95	698	7.5	7,317.7	7,317.7	7,317.7	0.0

¹Feet above confluence with South Platte River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: BIG THOMPSON RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
MP	299,035	95	596	8.7	7,321.1	7,321.1	7,321.1	0.0
MQ	299,490	130	563	9.2	7,324.5	7,324.5	7,324.5	0.0
MR	300,225	170	553	9.4	7,332.1	7,332.1	7,332.1	0.0
MS	300,705	177	902	5.8	7,336.5	7,336.5	7,336.5	0.0
MT	301,100	110	497	10.5	7,339.1	7,339.1	7,339.1	0.0
MU	301,530	155	500	1.4	7,347.0	7,347.0	7,347.0	0.0
MV	301,560	170	662	7.9	7,349.8	7,349.8	7,349.8	0.0
MW	301,800	285	2,233	2.3	7,350.3	7,350.3	7,350.3	0.0
MX	302,280	190	556	9.4	7,350.3	7,350.3	7,350.3	0.0
MY	302,570	174	584	8.9	7,356.1	7,356.1	7,356.1	0.0
MZ	303,240	112	843	5.9	7,364.1	7,364.1	7,364.1	0.0
NA	303,708	62	359	13.9	7,366.1	7,366.1	7,366.1	0.0
NB	303,820	118	675	7.4	7,369.3	7,369.3	7,369.3	0.0
NC	304,422	111	451	11.1	7,375.3	7,375.3	7,375.3	0.0
ND	304,618	171	541	9.2	7,377.4	7,377.4	7,377.4	0.0
NE	305,020	118	484	10.3	7,381.4	7,381.4	7,381.4	0.0
NF	305,620	152	718	7.0	7,388.1	7,388.1	7,388.1	0.0
NG	306,510	100	441	11.3	7,400.6	7,400.6	7,400.6	0.0
NH	307,300	210	720	6.9	7,410.2	7,410.2	7,410.2	0.0
NI	307,915	230/100 ²	1,143	4.4	7,413.8	7,413.8	7,413.8	0.0
NJ	308,210	500/80 ²	1,982	2.5	7,415.0	7,415.0	7,415.0	0.0

¹Feet above confluence with South Platte River

²Left Channel/Right Channel

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: BIG THOMPSON RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
NK	309,090	680	810	5.9	7,421.6	7,421.6	7,421.6	0.0
NL	309,760	700	345	13.9	7,427.2	7,427.2	7,427.2	0.0
NM	309,800	800	367	13.1	7,430.6	7,430.6	7,430.6	0.0
NN	310,850	710	3,140	1.5	7,430.8	7,430.8	7,430.8	0.0
NO	311,650	110	821	5.8	7,436.0	7,436.0	7,436.0	0.0

¹Feet above confluence with South Platte River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: BIG THOMPSON RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
*2	5,809	842	*	9.7	7,486.9	7,486.9		
*2	6,393	775	*	8.7	7,492.3	7,492.3		
*2	6,750	518	*	11.5	7,494.8	7,494.8		
*2	7,037	474	*	9.3	7,498.1	7,498.1		
*2	7,330	121	*	7.5	7,500.0	7,500.0		
*2	7,656	75	*	12.6	7,500.6	7,500.6		
*2	8,052	95	*	10.0	7,506.0	7,506.0		
*2	8,444	88	*	7.7	7,510.0	7,510.0		
*2	8,783	253	*	9.3	7,513.1	7,513.1		
*2	9,182	130	*	10.1	7,517.1	7,517.1		
*2	9,442	313	*	10.0	7,519.9	7,519.9		
*2	9,749	159	*	7.5	7,522.8	7,522.8		
*2	10,039	246	*	8.9	7,526.3	7,526.3		
*2	10,313	522	*	6.6	7,526.9	7,526.9		
*2	10,646	359	*	7.6	7,527.9	7,527.9		
*2	10,894	253	*	9.0	7,532.8	7,532.8		
*2	11,155	191	*	8.5	7,534.3	7,534.3		
*2	11,445	289	*	10.0	7,537.7	7,537.7		
*2	11,804	248	*	7.2	7,542.0	7,542.0		

¹Feet above Olympus Dam

²Values computed using a 2D model. Locations are represented by BFEs on the FIRMs. Additional information is available to help determine floodway information including depth and velocity grids. Contact the Larimer County Floodplain Administrator for more information.

*Data not available

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: BIG THOMPSON RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
*2	12,485	153	*	6.6	7,547.0	7,547.0		
*2	12,755	78	*	7.1	7,549.0	7,549.0		
*2	13,035	87	*	7.0	7,550.8	7,550.8		
*2	13,305	307	*	9.3	7,553.0	7,553.0		
*2	13,564	312	*	7.5	7,555.9	7,555.9		
*2	13,803	326	*	10.3	7,557.7	7,557.7		

¹Feet above Olympus Dam

²Values computed using a 2D model. Locations are represented by BFEs on the FIRMs. Additional information is available to help determine floodway information including depth and velocity grids. Contact the Larimer County Floodplain Administrator for more information.

*Data not available

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: BIG THOMPSON RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
EA	13,852	50	230	9.4	7559.7	7559.7	7559.8	0.1
EB	14,862	146	444	4.9	7567.7	7567.7	7567.7	0.0
EC	15,917	58	274	7.8	7577.3	7577.3	7577.8	0.5
ED	16,812	46	230	9.4	7592.2	7592.2	7592.3	0.1
EE	17,777	50	248	8.7	7603.9	7603.9	7604.0	0.1
EF	18,745	98	243	8.8	7615.2	7615.2	7615.2	0.0
EG	19,960	82	243	8.8	7629.2	7629.2	7629.2	0.0
EH	20,970	68	256	8.2	7638.2	7638.2	7638.5	0.3
EI	21,934	74	276	7.6	7649.7	7649.7	7650.0	0.3
EJ	22,989	119	311	6.7	7661.5	7661.5	7661.8	0.3
EK	23,938	228	496	4.2	7673.9	7673.9	7674.4	0.5
EL	24,998	138	382	5.5	7684.8	7684.8	7685.0	0.2
EM	25,993	86	361	5.8	7697.8	7697.8	7698.2	0.4
EN	26,866	179	312	6.7	7708.1	7708.1	7708.3	0.2
EO	27,932	61	297	7.1	7723.6	7723.6	7723.8	0.2
EP	28,945	48	201	10.4	7739.1	7739.1	7739.1	0.0
EQ	29,979	107	327	6.4	7758.3	7758.3	7758.4	0.1
ER	30,907	61	296	7.1	7778.9	7778.9	7778.9	0.0
ES	31,847	68	234	9.0	7797.4	7797.4	7797.4	0.0
ET	32,673	36	171	12.3	7826.9	7826.9	7826.9	0.0

¹Feet above Olympus Dam

Repetition in Cross Section lettering is due to the large area of 2D flooding added during 2020 update. The Canyon reach of the Big Thompson is currently being studied and XS lettering will be updated during that study.

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: BIG THOMPSON RIVER
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LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,214	678	2,894	1.7	4,851.5	4,851.5	4,851.5	0.0
B	1,319	785	837	5.8	4,855.2	4,855.2	4,855.5	0.3

¹Feet above confluence with Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: BIG THOMPSON RIVER I-25 SPLIT

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
*2	94	190	*	4.4	7,512.0	7,512.0	7,512.0	0.0
*2	188	77	*	0.0	7,515.2	7,515.2	7,515.4	0.2
*2	668	202	*	3.3	7,519.0	7,519.0	7,519.2	0.2
*2	835	144	*	0.2	7,521.1	7,521.1	7,521.1	0.0
*2	1,019	133	*	3.6	7,523.7	7,523.7	7,524.0	0.3
*2	1,215	61	*	2.2	7,526.1	7,526.1	7,526.4	0.3
*2	1,401	121	*	2.8	7,526.9	7,526.9	7,527.1	0.2
*2	1,620	65	*	2.0	7,529.1	7,529.1	7,529.2	0.1
*2	1,769	85	*	3.7	7,530.1	7,530.1	7,530.2	0.1
*2	2,019	101	*	3.2	7,532.0	7,532.0	7,532.1	0.1
*2	2,212	74	*	2.2	7,533.8	7,533.8	7,533.9	0.1
A	2,231	83	102	3.0	7534.0	7534.0	7534.5	0.5
B	3,231	61	180	1.7	7546.4	7546.4	7546.4	0.0
C	4,233	134	641	0.5	7579.1	7579.1	7579.1	0.0
D	5,422	49	130	2.3	7588.2	7588.2	7588.6	0.4
E	6,244	29	66	4.4	7597.4	7597.4	7597.8	0.4
F	7,256	24	54	5.4	7607.6	7607.6	7607.7	0.1
G	8,279	30	120	2.5	7619.0	7619.0	7619.0	0.0

¹Feet above confluence with Big Thompson River

² Values computed using a 2D model. Locations are represented by BFEs on the FIRMs. Additional information is available to help determine floodway information including depth and velocity grids. Contact the Larimer County Floodplain Administrator for more information.

*Data not available

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: BLACK CANYON CREEK
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LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	172	226	364	5.6	6,219.0	6,219.0	6,219.0	0.0
B	320	117	249	8.2	6,224.2	6,224.2	6,224.2	0.0
C	860	110	266	7.7	6,254.5	6,254.5	6,254.5	0.0

¹Feet above confluence with North Fork Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: BOBCAT GULCH

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	299	339	902	1.1	4,868.5	4,868.5	4,868.8	0.3
B	518	175	349	2.7	4,868.9	4,868.9	4,869.1	0.2
C	907	134	244	3.9	4,870.3	4,870.3	4,870.7	0.4
D	1,125	185	311	3.1	4,874.3	4,874.3	4,874.3	0.0
E	1,633	72	139	6.8	4,875.3	4,875.3	4,875.7	0.4
F	2,068	109	272	3.5	4,878.1	4,878.1	4,878.5	0.4
G	2,724	104	475	2.0	4,880.2	4,880.2	4,880.3	0.1
H	3,375	37	139	6.9	4,883.9	4,883.9	4,884.3	0.4
I	3,670	42	174	5.5	4,885.9	4,885.9	4,885.9	0.0
J	4,179	36	135	7.0	4,888.1	4,888.1	4,888.1	0.0
K	4,639	45	140	6.8	4,891.2	4,891.2	4,891.2	0.0
L	4,984	37	179	5.3	4,892.9	4,892.9	4,892.9	0.0
M	5,756	80	181	5.3	4,896.1	4,896.1	4,896.1	0.0
N	6,329	74	308	3.1	4,898.1	4,898.1	4,898.1	0.0
O	6,477	63	263	3.6	4,898.4	4,898.4	4,898.4	0.0
P	6,592	67	169	5.6	4,989.6	4,989.6	4,989.6	0.0
Q	6,938	30	140	6.8	4,900.5	4,900.5	4,900.6	0.1
R	7,342	259	479	2.0	4,903.7	4,903.7	4,903.7	0.0
S	7,749	212	548	6.2	4,905.2	4,905.2	4,905.4	0.2
T	8,765	220	749	4.5	4,909.7	4,909.7	4,910.0	0.3
U	10,230	242	1,074	3.1	4,913.0	4,913.0	4,913.2	0.2
V	11,055	267	907	3.6	4,913.6	4,913.6	4,914.0	0.4

¹ Feet above confluence with Cache La Poudre River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: BOXELDER CREEK
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FLOODING SOURCE		FLOODWAY			1-PERCENT ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
BOXELDER CREEK								
W	11,456	215	1,326	3.5	4,914.3	4,914.3	4,914.8	0.5
X	11,615	370	1,082	9.7	4,916.9	4,916.9	4,916.9	0.0
Y	11,885	542	2,364	5.8	4,919.9	4,919.9	4,919.9	0.0
Z	12,614	423	1,920	1.9	4,920.7	4,920.7	4,920.7	0.0
AA	13,788	185	779	3.6	4,923.0	4,923.0	4,923.0	0.0
AB	14,240	124	398	7.0	4,924.9	4,924.9	4,925.0	0.1
AC	14,654	265	1,128	2.5	4,926.5	4,926.5	4,926.8	0.3
AD	15,197	223	1,445	1.9	4,926.7	4,926.7	4,927.0	0.3
AE	16,719	259	897	3.1	4,929.6	4,929.6	4,929.6	0.0
AF	17,843	130	440	6.3	4,932.1	4,932.1	4,932.1	0.0
AG	18,215	186	740	3.8	4,934.2	4,934.2	4,934.2	0.0
AH	18,626	98	379	7.3	4,935.1	4,935.1	4,935.1	0.0
AI	19,700	293	908	3.1	4,939.1	4,939.1	4,939.6	0.5
AJ	20,841	145	599	4.4	4,940.6	4,940.6	4,940.8	0.2
AK	21,361	122	648	4.0	4,943.0	4,943.0	4,943.3	0.3
AL	22,209	160	733	3.6	4,944.8	4,944.8	4,945.1	0.3
AM	23,323	202	1,521	1.7	4,952.5	4,952.5	4,952.5	0.0
AN	24,074	214	1,392	1.8	4,952.6	4,952.6	4,952.6	0.0
AO	24,499	163	803	3.1	4,952.6	4,952.6	4,952.7	0.1
AP	24,994	58	443	5.7	4,959.1	4,959.1	4,959.6	0.5
AQ	25,692	79	432	5.8	4,962.7	4,962.7	4,962.9	0.2
AR	26,517	128	618	4.1	4,964.3	4,964.3	4,964.7	0.4

¹ Feet above confluence with Cache La Poudre River

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO
AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: BOXELDER CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
BOXELDER CREEK								
AS	27,390	115	489	5.1	4,967.4	4,967.4	4,967.8	0.4
AT	28,458	440	1,110	2.3	4,969.7	4,969.7	4,970.0	0.3
AU	28,521	340	1,345	1.9	4,971.9	4,971.9	4,972.3	0.4
AV	28,941	129	652	3.9	4,972.0	4,972.0	4,972.5	0.5
AW	29,436	142	550	4.6	4,972.8	4,972.8	4,973.2	0.4
AX	29,694	107	455	5.5	4,973.3	4,973.3	4,973.6	0.3
AY	31,128	1,154	1,248	2.0	4,976.8	4,976.8	4,977.0	0.2
AZ	31,202	266	384	6.8	4,977.7	4,977.7	4,978.1	0.4
BA	31,785	317	908	2.9	4,979.9	4,979.9	4,980.2	0.3
BB	32,785	344	1,399	2.5	4,981.9	4,981.9	4,982.3	0.4
BC	33,485	135	385	6.8	4,985.4	4,985.4	4,985.6	0.2
BD	33,985	210	640	4.1	4,987.5	4,987.5	4,987.9	0.4
BE	35,585	251	688	3.8	4,990.8	4,990.8	4,991.3	0.5
BF	35,735	114	1,222	5.6	4,990.8	4,990.8	4,991.3	0.5
BG	36,225	1,569	17,398	0.2	5,012.8	5,012.8	5,012.8	0.0
BH	36,372	975	15,404	0.4	5,012.8	5,012.8	5,012.8	0.0
BI	36,947	652	10,547	0.6	5,012.8	5,012.8	5,012.8	0.0
BJ	37,295	807	11,935	0.6	5,012.8	5,012.8	5,012.8	0.0
BK	37,340	862	12,548	0.5	5,012.8	5,012.8	5,012.8	0.0
BL	38,368	1,272	17,597	0.4	5,012.8	5,012.8	5,012.8	0.0
BM	38,806	1,156	15,414	0.4	5,012.8	5,012.8	5,012.8	0.0
BN	39,280	1,015	9,025	0.7	5,012.8	5,012.8	5,012.8	0.0

¹ Feet above confluence with Cache La Poudre River

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO
AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: BOXELDER CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
BOXELDER CREEK								
BO	40,364	234	1,312	0.4	5,012.9	5,012.9	5,012.9	0.0
BP	41,297	49	135	3.4	5,013.0	5,013.0	5,013.0	0.0
BQ	41,724	21	52	8.9	5,014.5	5,014.5	5,014.5	0.0
BR	42,119	33	352	7.9	5,016.7	5,016.7	5,016.7	0.0
BS	42,182	407	1,402	0.7	5,024.3	5,024.3	5,024.6	0.3
BT	42,630	67	308	3.1	5,024.3	5,024.3	5,024.6	0.3
BU	42,907	127	162	6.3	5,026.6	5,026.6	5,027.0	0.4
BV	43,716	58	180	9.9	5,032.5	5,032.5	5,032.6	0.1
BW	44,225	302	618	2.9	5,036.7	5,036.7	5,036.9	0.2
BX	44,750	635	927	1.9	5,037.7	5,037.7	5,038.0	0.3
BY	45,236	1,177	2,192	3.0	5,038.9	5,038.9	5,039.2	0.3
BZ	46,278	1,008	2,075	3.2	5,043.2	5,043.2	5,043.7	0.5
CA	46,791	666	1,552	4.3	5,044.7	5,044.7	5,045.1	0.4

¹ Feet above confluence with Cache La Poudre River

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO
AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: BOXELDER CREEK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
CB	47,292	330	990	7.1	5,047.5	5,047.5	5,047.9	0.4
CC	47,772	1,035	2,962	2.4	5,050.0	5,050.0	5,050.5	0.5
CD	48,714	990	1,965	3.6	5,050.7	5,050.7	5,051.1	0.4
CE	50,187	995	2,065	3.2	5,055.7	5,055.7	5,055.8	0.1
CF	51,966	802	1,970	3.4	5,065.5	5,065.5	5,065.9	0.4
CG	53,524	1,002	1,977	3.3	5,074.2	5,074.2	5,074.2	0.0
CH	54,267	138	656	4.5	5,077.1	5,077.1	5,077.2	0.1
CI	55,412	107	562	4.0	5,080.6	5,080.6	5,080.6	0.0
CJ	56,585	66	355	5.5	5,090.2	5,090.2	5,090.2	0.0
CK	57,748	160	512	4.1	5,097.2	5,097.2	5,097.5	0.3
CL	58,972	203	612	4.8	5,104.3	5,104.3	5,104.4	0.1
CM	60,084	387	1,122	3.4	5,109.4	5,109.4	5,109.7	0.3
CN	61,452	335	996	6.1	5,115.3	5,115.3	5,115.3	0.0
CO	62,781	1,072	1,171	2.8	5,119.9	5,119.9	5,120.0	0.1
CP	63,881	1,004	1,466	3.6	5,125.3	5,125.3	5,125.5	0.2
CQ	64,971	996	2,149	2.6	5,131.1	5,131.1	5,131.4	0.3
CR	65,881	81	110	6.0	5,134.8	5,134.8	5,134.9	0.1
CS	66,958	140	141	4.9	5,139.3	5,139.3	5,139.3	0.0
CT	68,619	225	460	3.6	5,148.2	5,148.2	5,148.5	0.3
CU	70,016	110	466	5.2	5,155.2	5,155.2	5,155.3	0.1
CV	71,372	407	769	7.7	5,159.9	5,159.9	5,159.9	0.0

¹Feet above confluence with Cache La Poudre River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODING SOURCE: BOXELDER CREEK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
CW	72,338	111	639	3.6	5,165.0	5,165.0	5,165.0	0.0
CX	73,466	71	361	6.2	5,169.8	5,169.8	5,169.9	0.1
CY	74,391	238	493	4.5	5,175.5	5,175.5	5,175.9	0.4
CZ	75,434	178	461	4.8	5,181.2	5,181.2	5,181.7	0.5
DA	76,615	77	227	9.7	5,186.2	5,186.2	5,186.2	0.0
DB	78,076	42	182	12.1	5,192.7	5,192.7	5,192.7	0.0
DC	79,355	46	274	8.0	5,199.0	5,199.0	5,199.0	0.0
DD	80,947	74	311	7.1	5,206.3	5,206.3	5,206.3	0.0
DE	82,383	77	357	6.2	5,212.8	5,212.8	5,212.8	0.0
DF	83,927	277	2,204	1.1	5,224.3	5,224.3	5,224.7	0.4
DG	85,032	60	312	5.4	5,226.9	5,226.9	5,227.3	0.4
DH	86,279	130	461	3.7	5,232.2	5,232.2	5,232.5	0.3
DI	87,356	180	477	3.6	5,238.6	5,238.6	5,238.7	0.1
DJ	88,557	116	368	4.6	5,244.8	5,244.8	5,245.2	0.4
DK	89,478	220	1,066	1.6	5,250.1	5,250.1	5,250.5	0.4

¹Feet above confluence with Cache La Poudre River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODING SOURCE: BOXELDER CREEK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	567	694	1,634	2.7	5,078.1	5,078.1	5,078.3	0.2
B	1,520	665	1,566	2.8	5,084.6	5,084.6	5,085.0	0.4
C	2,422	665	1,794	2.4	5,089.0	5,089.0	5,089.2	0.2
D	3,345	875	2,101	1.7	5,094.1	5,094.1	5,094.4	0.3
E	4,701	1,081	1,728	1.8	5,099.7	5,099.7	5,100.1	0.4
F	5,874	849	1,513	1.2	5,107.4	5,107.4	5,107.7	0.3
G	7,019	17	1	0.1	5,110.7	5,110.7	5,110.7	0.0

¹Feet above confluence with Boxelder Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: BOXELDER CREEK - LARIMER COUNTY ROAD 58 DFP

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,242	580	1,069	4.1	5,138.3	5,138.3	5,138.4	0.1
B	2,964	228	1,370	3.1	5,147.3	5,147.3	5,147.3	0.0
C	4,138	289	1,014	6.7	5,150.8	5,150.8	5,150.9	0.1

¹Feet above confluence with Indian Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: BOXELDER CREEK - LARIMER COUNTY ROAD 60 DFP

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	2,089	2,050	3,085	0.4	5,119.3	5,119.6	5,119.6	0.3
B	2,813	571	273	2.1	5,122.3	5,122.3	5,122.4	0.1
C	3,634	120	32	0.0	5,127.0	5,127.0	5,127.1	0.1

¹Feet above confluence with Boxelder Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: BOXELDER CREEK - LEGACY LANE DFP

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,386	263	242	4.3	5,137.0	5,137.0	5,137.0	0.0
B	2,673	41	19	0.0	5,142.9	5,142.9	5,142.9	0.0

¹Feet above confluence with Indian Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: BOXELDER CREEK DFP

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	525	579	3,351	1.8	5,012.9	5,012.9	5,012.9	0.0
B	1,359	272	1,867	3.2	5,013.2	5,013.2	5,013.2	0.0
C	3,007	219	911	6.1	5,015.3	5,015.3	5,015.3	0.0
D	4,066	847	3,389	1.7	5,023.9	5,023.9	5,023.9	0.0
E	4,455	775	1,503	3.7	5,024.0	5,024.0	5,024.0	0.0
F	4,999	407	941	5.9	5,026.5	5,026.5	5,026.8	0.3
G	5,499	620	968	5.0	5,028.6	5,028.6	5,028.7	0.1
H	6,388	350	914	5.3	5,033.5	5,033.5	5,033.9	0.4
I	6,830	880	946	5.1	5,037.9	5,037.9	5,038.0	0.1

¹Feet above Larimer and Weld Canal

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODING SOURCE: BOXELDER CREEK OVERFLOW - UPSTREAM

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	545	754	3,748	5.4	5,103.3	5,103.3	5,103.3	0.0
B	1,177	682	3,973	4.4	5,106.3	5,106.3	5,106.5	0.2
C	2,227	313	1,701	10.3	5,111.9	5,111.9	5,111.9	0.0
D	3,226	299	1,809	9.7	5,119.3	5,119.3	5,119.7	0.4
E	4,237	303	1,933	9.1	5,126.2	5,126.2	5,126.4	0.2
F	5,063	320	2,674	5.9	5,134.5	5,134.5	5,134.9	0.4
G	5,762	266	1,723	9.2	5,138.1	5,138.1	5,138.4	0.3
H	6,581	201	2,267	7.0	5,148.5	5,148.5	5,149.0	0.5
I	7,384	233	2,532	6.2	5,153.2	5,153.2	5,153.6	0.4
J	7,900	158	1,374	11.5	5,153.8	5,153.8	5,154.2	0.4
K	8,845	196	1,476	10.7	5,160.6	5,160.6	5,160.7	0.1
L	9,976	220	1,518	10.4	5,171.4	5,171.4	5,171.6	0.2
M	10,960	504	2,193	7.2	5,176.5	5,176.5	5,177.0	0.5
N	11,617	271	1,887	8.4	5,180.0	5,180.0	5,180.5	0.5
O	12,477	335	1,970	8.0	5,184.2	5,184.2	5,184.6	0.4
P	13,075	234	1,474	10.7	5,188.6	5,188.6	5,189.1	0.5
Q	14,080	427	2,015	7.8	5,196.9	5,196.9	5,197.0	0.1
R	15,245	726	2,490	6.4	5,205.0	5,205.0	5,205.0	0.0
S	16,245	582	2,417	6.5	5,212.6	5,212.6	5,212.6	0.0
T	16,618	622	3,373	4.7	5,215.1	5,215.1	5,215.1	0.0

¹ Feet above confluence with Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODING SOURCE: BUCKHORN CREEK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
U	17,812	442	1,712	8.8	5,221.5	5,221.5	5,221.9	0.4
V	18,766	472	1,982	7.6	5,230.0	5,230.0	5,230.1	0.1
W	20,294	388	2,747	5.5	5,242.1	5,242.1	5,242.4	0.3
X	21,693	307	1,620	9.3	5,249.3	5,249.3	5,249.4	0.1
Y	23,083	553	2,955	5.1	5,261.3	5,261.3	5,261.6	0.3
Z	24,060	469	2,082	7.2	5,269.9	5,269.9	5,270.0	0.1
AA	25,536	297	1,876	8.0	5,281.2	5,281.2	5,281.3	0.1
AB	26,728	442	2,066	7.3	5,288.5	5,288.5	5,288.8	0.3
AC	28,967	358	2,027	6.0	5,306.9	5,306.9	5,307.1	0.2
AD	30,297	508	1,879	6.5	5,316.3	5,316.3	5,316.5	0.2
AE	31,267	291	1,352	9.0	5,326.6	5,326.6	5,326.7	0.1
AF	32,766	415	1,551	7.9	5,340.0	5,340.0	5,340.5	0.5
AG	33,752	180	1,130	10.8	5,351.2	5,351.2	5,351.4	0.2

¹ Feet above confluence with Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: BUCKHORN CREEK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
BI	156,106	641	2,630	2.4	4,793.0	4,793.0	4,793.4	0.4
BJ	158,752	423	1,971	3.7	4,798.7	4,798.7	4,798.7	0.0
BK	162,268	1,323	7,750	1.4	4,805.7	4,805.7	4,805.8	0.1
BL	164,941	2,018 ²	4,236	2.1	4,808.6	4,808.6	4,808.9	0.3
BM	168,786	919 ²	1,396	3.8	4,813.5	4,813.5	4,813.7	0.2
BN	172,540	2,186	5,928	1.5	4,821.2	4,821.2	4,821.2	0.0
BO	174,866	1,177	3,413	3.1	4,822.8	4,822.8	4,823.1	0.3
BP	177,053	1,058	1,895	5.0	4,828.5	4,828.5	4,828.6	0.1
BQ	182,338	1,942	4,192	2.3	4,835.7	4,835.7	4,835.9	0.2
BR	185,851	760	2,701	3.5	4,843.3	4,843.3	4,843.4	0.1
BS	191,880	927	4,174	2.3	4,855.6	4,855.6	4,855.6	0.0
BT	195,403	500 ²	1,105	7.3	4,858.9	4,858.9	4,859.0	0.1
BU	197,692	1,301 ²	3,718	2.2	4,862.7	4,862.7	4,862.8	0.1
BV	198,609	225 ²	342	11.9	4,863.1	4,863.1	4,863.1	0.0
BW	200,795	305	1,256	3.5	4,870.2	4,870.2	4,870.3	0.1
BX	201,356	777	2,799	2.2	4,871.0	4,871.0	4,871.1	0.1
BY	202,819	554	1,115	6.6	4,873.6	4,873.6	4,873.8	0.2
BZ	205,833	1,121	6,252	2.2	4,879.0	4,879.0	4,879.2	0.2

¹Feet above confluence with South Platte River

²This width represents the portion of the floodway attributable to this flooding source and does not include the width of the floodway reserved for adjacent flooding sources.

XS A-BH located in Weld County FIS

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: CACHE LA POUFRE RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
CA	209,027	892	2,514	3.1	4,891.2	4,891.2	4,891.3	0.1
CB	210,967	122	1,049	7.4	4,898.5	4,898.5	4,898.5	0.0
CC	212,063	243 ²	1,912	5.3	4,902.5	4,902.5	4,902.5	0.0
CD	219,470	623	3,832	3.5	4,924.7	4,924.7	4,925.0	0.3
CE	222,110	1,019	5,237	2.6	4,930.1	4,930.1	4,930.6	0.5
CF	224,956	392	2,712	5.1	4,937.7	4,937.7	4,938.0	0.3
CG	226,395	490	3,728	3.7	4,940.3	4,940.3	4,940.6	0.3
CH	227,785	659	3,384	4.1	4,942.3	4,942.3	4,942.5	0.2
CI	231,250	227	1,760	7.8	4,955.6	4,955.6	4,955.8	0.2
CJ	234,097	347	1,330	9.6	4,964.6	4,964.6	4,964.8	0.2
CK	235,659	669 ²	1,830	4.4	4,969.7	4,969.7	4,969.9	0.2
CL	237,012	879	3,081	3.0	4,974.0	4,974.0	4,974.2	0.2
CM	239,695	661	2,707	5.1	4,981.3	4,981.3	4,981.5	0.2
CN	242,573	479	3,414	4.1	4,994.6	4,994.6	4,994.6	0.0

¹Feet above confluence with South Platte River

²This width represents the portion of the floodway attributable to this flooding source and does not include the width of the floodway reserved for adjacent flooding sources.

NOTE: Station jump between XS CN and CO is due to updated profile baseline for XS CN and downstream. Upstream XS were not studied maintain older stationing.

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: CACHE LA POUDE RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
CO	240,601	425	2,567	5.5	4,998.6	4,998.6	4,999.1	0.5
CP	241,344	862	1,719	8.2	5,001.3 ²	5,001.3	5,001.5	0.2
CQ	242,294	1,018	2,702	5.2	5,001.3 ³			
CR	242,735	609	2,616	5.4	5,006.6 ²	5,006.6	5,006.6	0.0
CS	243,275	286	1,388	10.2	5,009.6 ³			
CT	244,173	845	4,582	3.1	5,008.5 ²	5,008.5	5,008.5	0.0
CU	244,193	745	4,276	3.3	5,014.9 ³			
CV	244,601	713	2,736	5.2	5,009.1 ²	5,009.1	5,009.1	0.4
CW	246,178	1,065	5,962	2.4	5,016.6 ³			
CX	247,837	242	1,240	11.5	5,017.7 ²	5,017.7	5,017.0	0.0
CY	248,947	185	1,265	11.3	5,017.0 ³			
					5,017.7 ²	5,017.7	5,017.7	0.0
					5,020.7 ³			
					5,020.1 ²	5,020.1	5,020.5	0.4
					5,021.6 ³			
					5,022.7 ²	5,022.7	5,023.0	0.3
					5,025.2 ³			
					5,027.1 ²	5,027.1	5,027.3	0.2
					5,027.2 ³			
					5,033.2	5,033.2	5,033.2	0.0

¹Feet above mouth

²Levees Failed

³Levees Intact

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: CACHE LA POUDE RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
CZ	249,847	174	1,308	10.9	5,038.4	5,038.4	5,038.4	0.0
DA	251,827	258	1,717	8.4	5,047.7	5,047.7	5,047.7	0.0
DB	252,377	212	1,235	11.9	5,050.5	5,050.5	5,050.5	0.0
DC	253,591	124	1,042	13.8	5,057.6	5,057.6	5,057.6	0.0
DD	254,610	277	1,581	9.1	5,062.4	5,062.4	5,062.4	0.0
DE	255,648	270	1,767	8.2	5,069.1	5,069.1	5,069.3	0.2
DF	256,977	809	2,923	4.9	5,074.3	5,074.3	5,074.5	0.2
DG	258,019	161	2,028	14.2	5,080.4	5,080.4	5,080.4	0.0
DH	259,132	570	4,303	4.6	5,088.6	5,088.6	5,088.6	0.0
DI	260,753	1,687	4,796	3.1	5,093.0	5,093.0	5,093.5	0.5
DJ	261,660	985	3,595	3.7	5,098.0	5,098.0	5,098.4	0.4
DK	262,430	1,150	3,752	3.9	5,100.6	5,100.6	5,101.0	0.4
DL	263,509	351	1,506	10.4	5,104.7	5,104.7	5,104.7	0.0
DM	263,614	386	3,633	4.8	5,110.4	5,110.4	5,110.4	0.0
DN	264,021	328	1,881	7.8	5,110.9	5,110.9	5,111.0	0.1
DO	265,096	332	2,197	6.7	5,118.0	5,118.0	5,118.1	0.1
DP	265,347	259	1,719	8.6	5,118.9	5,118.9	5,119.0	0.1

¹Feet above mouth

²Levees Failed

³Levees Intact

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

**LARIMER COUNTY, CO
AND INCORPORATED AREAS**

FLOODWAY DATA

FLOODING SOURCE: CACHE LA POUFRE RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1608		1814	4.5	4,813.3	4,813.3	4,813.5	0.2
B	2685		1195	0.3	4,814.2	4,814.2	4,814.2	0.0

¹Feet above Confluence with Cache La Poudre River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: CACHE LA POUDE RIVER – 3 BELLS

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	812	519	241	4.6	4,966.1	4,966.1	4,966.1	0.0
B	1,252	199	166	6.3	4,969.3	4,969.3	4,969.3	0.0

¹Feet above confluence with Cache La Poudre River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: CACHE LA POUFRE RIVER – COLLEGE SFP

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,339	504 ²	1,390	1.2	4,811.6	4,811.6	4,812.1	0.5
B	3,045	500 ²	3,870	0.4	4,811.6	4,811.6	4,812.1	0.5
C	5,550	1,789	2,223	1.3	4,817.9	4,817.9	4,817.9	0.0
D	7,996	753	2,728	1.4	4,824.7	4,824.7	4,824.9	0.2
E	10,281	1,126	1,835	1.2	4,826.1	4,826.1	4,826.2	0.1
F	12,179	730	1,599	2.9	4,830.3	4,830.3	4,830.7	0.4
G	13,176	785	5,741	2.3	4,836.1	4,836.1	4,836.2	0.3
H	16,393	554	745	6.4	4,841.2	4,841.2	4,841.2	0.0
I	19,111	153	786	2.7	4,848.8	4,848.8	4,848.8	0.0
J	20,951	716	2,186	2.1	4,850.8	4,850.8	4,851.1	0.3
K	22,745	879	2,400	2.0	4,855.8	4,855.8	4,856.0	0.2

¹Feet above confluence with Cache La Poudre River

²This width represents the portion of the floodway attributable to this flooding source and does not include the width of the floodway reserved for adjacent flooding sources.

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: CACHE LA POUFRE RIVER – I-25 DIVIDED FLOW PATH
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LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	383	387	458	2.4	4,830.3	4,830.3	4,830.7	0.4
B	1,036	1,135	5,323	0.4	4,836.7	4,836.7	4,836.7	0.0

¹Feet above confluence with Cache La Poudre River – I-25 Divided Flow Path

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: CACHE LA POUFRE RIVER SPLIT – I-25 DIVIDED FLOW PATH – L1

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	704	1,028	3,943	0.6	4,841.6	4,841.6	4,842.0	0.4
B	2,122	355	503	4.4	4,845.8	4,845.8	4,846.0	0.2

¹Feet above confluence with Cache La Poudre River – I25 Divided Flow Path

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: CACHE LA POUFRE RIVER – I-25 DIVIDED FLOW PATH – L2

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	915	1,315	1,923	4.6	4,792.4	4,792.4	4,792.4	0.0
B	1,483	592	863	5.5	4,795.8	4,795.8	4,795.8	0.0
C	2,345	2,141	10,099	0.4	4,796.6	4,796.6	4,796.7	0.1
D	5,420	2,190	3,733	1.1	4,803.3	4,803.3	4,803.3	0.0

¹Feet above confluence with Cache La Poudre River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: CACHE LA POUFRE RIVER – LARIMER COUNTY ROAD 32E SFP

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,090	379	1,301	3.7	4,970.2	4,970.2	4,970.6	0.4
B	1,959	262	1,008	4.7	4,974.1	4,974.1	4,974.6	0.5

¹Feet above confluence with Cache La Poudre River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: CACHE LA POUFRE RIVER – LEE MARTINEZ SFP

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	772	674	1,961	2.6	4,882.6	4,882.6	4,882.7	0.1
B	2,998	135	460	11.2	4,887.0	4,887.0	4,887.0	0.0
C	5,022	929	449	8.1	4,893.0	4,893.0	4,893.0	0.0
D	8,732	755	2,979	1.2	4,909.1	4,909.1	4,909.2	0.1

¹Feet above confluence with Cache La Poudre River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: CACHE LA POUDE RIVER – LPATH SFP

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,342	1,537 ²	1,614	5.7	4,863.8	4,863.8	4,863.8	0.0
B	2,004	1,329 ²	1,344	6.1	4,867.6	4,867.6	4,867.6	0.0
C	3,174	265 ²	1,486	47	4,868.4	4,868.4	4,868.4	0.0
D	4,606	846	5,886	1.2	4,868.9	4,868.9	4,868.9	0.0

¹Feet above confluence with Cache La Poudre River

² This width represents the portion of the floodway attributable to this flooding source and does not include the width of the floodway reserved for adjacent flooding sources.

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: CACHE LA POUFRE RIVER – POE PIT SFP

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,311	456	725	1.7	4,891.5	4,891.5	4,891.6	0.1
B	2,558	668	1,483	0.8	4,892.3	4,892.3	4,892.3	0.0
C	3,451	837	338	3.2	4,894.0	4,894.0	4,894.0	0.0
D	4,188	301	390	3.2	4,894.8	4,894.8	4,894.8	0.0

¹Feet above mouth

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: CACHE LA POUDE RIVER – RPROSPECT SFP

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	971	1,929 ²	3,386	1.9	4,860.8	4,860.8	4,860.9	0.1
B	1,811	2,223 ²	4,243	1.5	4,861.0	4,861.0	4,861.1	0.1
C	2,400	2,309 ²	4,567	0.3	4,861.1	4,861.1	4,861.2	0.1
D	3,045	2,011 ²	3,948	0.4	4,861.1	4,861.1	4,861.2	0.1

¹Feet above confluence with Cache La Poudre River

² This width represents the portion of the floodway attributable to this flooding source and does not include the width of the floodway reserved for adjacent flooding sources

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: CACHE LA POUFRE RIVER – SRIGDEN

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
E	7,797	762	885	1.5	4,796.6	4,796.6	4,796.9	0.3
F	9,514	148	117	3.6	4,802.9	4,802.9	4,803.2	0.3
G	11,210	1,085	2,012	1.2	4,803.4	4,803.4	4,803.4	0.0
H	12,329	520	434	4.8	4,809.1	4,809.1	4,809.1	0.0

¹Feet above confluence with Cache La Poudre River
 XS A-D located in Weld County FIS

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: CACHE LA POUFRE RIVER – STATE HIGHWAY 392 SFP

FLOODING SOURCE		FLOODWAY			1-PERCENT ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
CACHE LA POUFRE RIVER SPLIT RPATH								
A	940	299	1,147	2.1	4,880.0	4,880.0	4,880.0	0.0
B	2,032	137	483	5.0	4,892.9	4,892.9	4,893.4	0.5
C	2,452	165	816	3.0	4,895.7	4,895.7	4,896.1	0.4
D	3,025	161	600	4.0	4,897.1	4,897.1	4,897.2	0.1
E	3,714	111	493	5.7	4,900.9	4,900.9	4,900.9	0.0
F	4,013	115	434	5.6	4,902.3	4,902.3	4,902.3	0.0

¹ Feet above Gravel Pit Access Road

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODING SOURCE: CACHE LA POUFRE RIVER SPLIT R PATH

FLOODING SOURCE		FLOODWAY			1-PERCENT ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
CEDAR CREEK								
A	370	165	682	13.8	5,606.2	5,606.2	5,606.2	0.0
B	580	125	661	14.2	5,608.9	5,608.9	5,608.9	0.0
C	780	100	885	10.6	5,612.1	5,612.1	5,612.1	0.0

¹Feet above confluence with Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	LARIMER COUNTY, CO AND INCORPORATED AREAS	
		FLOODING SOURCE: CEDAR CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE
A	130 ¹	63	314	5.8	5,310.9	5,310.9	5,310.9	0.0
B	1,260 ¹	78	315	5.8	5,315.6	5,315.6	5,315.6	0.0
C	2,160 ¹	82	302	6.1	5,319.4	5,319.4	5,319.4	0.0
D	3,060 ¹	74	269	6.8	5,323.3	5,323.3	5,323.3	0.0

¹ Stream Distance in Feet Above Interstate 25 Frontage Road

TABLE 23

**FEDERAL EMERGENCY MANAGEMENT AGENCY
LARIMER COUNTY, CO
AND INCORPORATED AREAS**

FLOODWAY DATA

FLOODING SOURCE: CLARK INLET CANAL

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	2,235 ¹	165	47	2.2	5,298.5	5,298.5	5,298.5	0.0
B	3,090 ¹	198	42	2.5	5,303.3	5,303.3	5,303.3	0.0

¹Stream distance in feet above Interstate 25 Frontage Road

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: CLARK SPILLWAY

FLOODING SOURCE		FLOODWAY			1-PERCENT ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
COOPER SLOUGH								
A	18	116	97	4.2	4,921.3	4,921.3	4,921.4	0.1
B	348	70	107	2.6	4,923.1	4,923.1	4,923.6	0.5
C	598	38	74	3.8	4,924.8	4,924.8	4,924.8	0.0
D	1,748	183	707	1.1	4,930.5	4,930.5	4,930.8	0.3
E	2,198	90	230	3.3	4,930.7	4,930.7	4,930.9	0.2
F	3,088	290	904	0.9	4,937.7	4,937.7	4,938.2	0.5
G	3,397	329	515	1.5	4,939.1	4,939.1	4,939.2	0.1
H	4,090	733	291	2.6	4,940.0	4,940.0	4,940.1	0.1
I	4,688	492	469	1.6	4,942.0	4,942.0	4,942.2	0.2
J	4,743	591	1,903	0.4	4,945.6	4,945.6	4,945.8	0.2
K	5,347	136	307	2.5	4,945.7	4,945.7	4,945.9	0.2
L	7,112	262	290	2.7	4,953.6	4,953.6	4,954.0	0.4
M	7,724	79	125	6.2	4,956.9	4,956.9	4,957.0	0.1
N	7,842	298	755	1.0	4,960.2	4,960.2	4,960.7	0.5
O	9,342	90	177	4.2	4,962.1	4,962.1	4,962.6	0.5
P	10,142	102	182	4.1	4,969.1	4,969.1	4,969.3	0.2
Q	10,382	48	97	7.7	4,972.2	4,972.2	4,972.3	0.1
R	10,454	168	686	1.1	4,975.5	4,975.5	4,975.6	0.1
S	10,742	346	1,274	0.6	4,975.5	4,975.5	4,975.7	0.2

¹ Feet above confluence with Lake Canal

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO
AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: COOPER SLOUGH

FLOODING SOURCE		FLOODWAY			1-PERCENT ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
COOPER SLOUGH OVERFLOW								
A	155	282	248	5.1	4,916.9	4,916.9	4,917.1	0.2
B	585	362	474	3.0	4,918.9	4,918.9	4,919.4	0.5
C	1,289	463	418	3.3	4,920.6	4,920.6	4,921.1	0.5
D	1,885	161	493	6.2	4,923.6	4,923.6	4,924.0	0.4
E	2,573	568	311	4.1	4,928.3	4,928.3	4,928.3	0.0

¹ Feet above confluence with Lake Canal

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODING SOURCE: COOPER SLOUGH OVERFLOW

FLOODING SOURCE		FLOODWAY			1-PERCENT ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
DARK GULCH								
A	90	78	156	8.0	7,173.0	7,173.0	7,173.0	0.0
B	145	75	174	7.2	7,179.2	7,179.2	7,179.2	0.0
C	190	80	184	6.8	7,183.0	7,183.0	7,183.0	0.0
D	340	34	118	10.6	7,190.9	7,190.9	7,190.9	0.0

¹Feet above confluence with Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	LARIMER COUNTY, CO AND INCORPORATED AREAS	
		FLOODING SOURCE: DARK GULCH

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	50	70	160	7.5	7,337.6	7,337.6	7,337.6	0.0
B	540	110	179	6.7	7,366.9	7,366.9	7,366.9	0.0
C	650	120	183	11.5	7,374.1	7,374.1	7,374.1	0.0
D	1,145	80	156	7.7	7,400.0	7,400.0	7,400.0	0.0

¹Feet above confluence with B

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: DEVILS GULCH

FLOODING SOURCE		FLOODWAY			1-PERCENT ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
DICKSON GULCH								
A	180	140	334	5.7	5,553.9	5,553.9	5,553.9	0.0
B	260	55	201	9.5	5,555.2	5,555.2	5,555.2	0.0
C	310	38	274	6.9	5,556.8	5,556.8	5,556.8	0.0
D	380	50	285	6.7	5,557.4	5,557.4	5,557.4	0.0
E	490	50	189	10.1	5,559.5	5,559.5	5,559.5	0.0
F	800	49	174	10.9	5,567.2	5,567.2	5,567.2	0.0

¹Feet above confluence with Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	LARIMER COUNTY, CO AND INCORPORATED AREAS	
		FLOODING SOURCE: DICKSON GULCH

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,426	109	894	21.7	5,051.8	5,051.8	5,052.3	0.5
B	1,749	109	1,537	8.2	5,063.3	5,063.3	5,063.6	0.3
C	2,087	244	2,854	5.5	5,064.1	5,064.1	5,064.5	0.4
D	2,570	420	3,246	5.4	5,064.5	5,064.5	5,065.0	0.5

¹Feet above confluence with Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: DRY CREEK AT BIG THOMPSON RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	40	727	457.1	2.4	4,993.0	4,993.0	4,993.5	0.5
B	270	342	682.5	1.6	4,993.4	4,993.4	4,993.8	0.4
C	744	340	500.8	2.2	4,994.1	4,994.1	4,994.4	0.3
D	1,148	155	270.3	4.1	4,995.6	4,995.6	4,995.8	0.2
E	1,392	103	272.6	4.0	4,996.2	4,996.2	4,996.7	0.5
F	1,713	80	214.6	5.1	4,997.9	4,997.9	4,998.1	0.2
G	1,964	79	285.5	3.9	4,998.9	4,998.9	4,999.3	0.4
H	2,318	135	319.8	3.4	5,000.0	5,000.0	5,000.2	0.2
I	2,631	64	277.0	4.0	5,000.6	5,000.6	5,000.7	0.1
J	2,973	35	168.2	6.5	5,001.3	5,001.3	5,001.5	0.2
K	3,502	65	258.4	4.3	5,002.9	5,002.9	5,003.4	0.5
L	3,827	60	226.2	4.9	5,003.6	5,003.6	5,004.0	0.4
M	4,339	72	296.0	3.7	5,004.8	5,004.8	5,005.0	0.2
N	4,475	72	282.5	3.9	5,005.0	5,005.0	5,005.2	0.2
O	4,581	54	271.5	4.0	5,005.2	5,005.2	5,005.7	0.5
P	4,668	40	207.3	5.3	5,005.4	5,005.4	5,005.7	0.3
Q	4,748	69	324.9	3.4	5,005.6	5,005.6	5,006.1	0.5
R	4,902	41	292.6	3.8	5,005.8	5,005.8	5,006.3	0.5
S	5,312	29	165.5	6.6	5,006.7	5,006.7	5,007.1	0.4
T	5,497	51	246.3	4.5	5,007.4	5,007.4	5,007.9	0.5

¹Feet above confluence with Larimer and Weld Canal

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODING SOURCE: DRY CREEK (NORTH OF CANAL)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
U	5,679	107	372.9	2.9	5,007.9	5,007.9	5,008.3	0.4
V	5,778	76	385.0	2.9	5,008.0	5,008.0	5,008.4	0.4
W	5,863	75	425.2	2.6	5,008.1	5,008.1	5,008.5	0.4
X	6,092	33	224.1	4.9	5,009.7	5,009.7	5,010.1	0.4
Y	6,295	54	287.9	3.8	5,010.4	5,010.4	5,010.8	0.4
Z	6,646	93	409.9	2.7	5,011.0	5,011.0	5,011.4	0.4
AA	6,730	49	238.4	4.6	5,011.0	5,011.0	5,011.4	0.4
AB	7,002	54	256.3	4.3	5,011.6	5,011.6	5,011.9	0.3
AC	7,128	75	330.2	3.3	5,011.9	5,011.9	5,012.1	0.2
AD	7,765	64	259.5	4.2	5,012.7	5,012.7	5,012.9	0.2
AE	8,453	85	331.9	3.3	5,013.7	5,013.7	5,013.8	0.1
AF	9,011	83	177.6	6.2	5,015.1	5,015.1	5,015.1	0.0
AG	9,222	63	187.8	5.9	5,016.1	5,016.1	5,016.1	0.0

¹Feet above confluence with the Larimer and Weld Canal

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: DRY CREEK (NORTH OF CANAL)
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LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	551	114	178.3	4.9	4,917.4	4,913.2 ²	4,913.3 ²	0.1
B	941	100	217.7	4.0	4,917.4	4,914.9 ²	4,914.9 ²	0.0
C	1,114	81	191.0	4.6	4,917.4	4,915.4 ²	4,915.4 ²	0.0
D	1,344	95	180.4	4.9	4,917.4	4,916.8 ²	4,916.8 ²	0.0
E	1,490	105	225.4	3.9	4,917.5	4,917.5	4,917.5	0.0
F	1,589	136	250.8	3.4	4,917.7	4,917.7	4,917.7	0.0
G	1,717	95	167.2	5.1	4,918.0	4,918.0	4,918.0	0.0
H	2,051	115	215.7	3.9	4,919.5	4,919.5	4,919.5	0.0
I	2,491	72	190.2	4.5	4,921.1	4,921.1	4,921.1	0.0
J	3,763	180	310.0	2.4	4,925.4	4,925.4	4,925.8	0.4
K	4,232	182	307.7	2.5	4,926.8	4,926.8	4,927.3	0.5
L	4,294	178	310.7	2.4	4,927.0	4,927.0	4,927.5	0.5
M	4,527	176	269.8	2.8	4,928.0	4,928.0	4,928.3	0.3
N	4,612	174	290.9	2.6	4,928.5	4,928.5	4,928.7	0.2
O	4,744	174	274.2	2.7	4,929.1	4,929.1	4,929.2	0.1
P	4,917	181	235.6	3.1	4,929.9	4,929.9	4,930.0	0.1
Q	5,937	400	443.1	1.7	4,934.5	4,934.5	4,935.0	0.5
R	7,205	403	651.3	1.4	4,937.4	4,937.4	4,937.8	0.4
S	7,495	397	493.2	1.9	4,937.9	4,937.9	4,938.2	0.3

¹ Feet above confluence with Cache La Poudre River

² Elevations computed without consideration of backwater from Cache La Poudre River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: DRY CREEK (SOUTH OF CANAL)
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FLOODING SOURCE		FLOODWAY			1-PERCENT ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
DRY CREEK (SOUTH OF CANAL)								
T	7881	104	209.4	3.3	4938.8	4938.8	4939.0	0.2
U	8432	726	823.0	0.8	4939.8	4939.8	4940.2	0.4
V	8915	691	567.3	1.2	4940.1	4940.1	4940.5	0.4
W	9582	25	21.5	3.7	4941.3	4941.3	4941.4	0.1
X	9766	205	574.3	0.7	4945.7	4945.7	4945.7	0.0
Y	10443	36	109.7	2.7	4946.3	4946.3	4946.3	0.0
Z	10835	35	68.9	2.8	4947.1	4947.1	4947.1	0.0
AA	11038	25	43.2	4.4	4947.6	4947.6	4947.6	0.0
AB	11499	29	79.1	2.4	4950.5	4950.5	4950.7	0.2
AC	11595	43	117.1	1.6	4950.7	4950.7	4950.8	0.1
AD	11807	21	76.0	2.8	4951.2	4951.2	4951.3	0.1
AE	12257	38	52.5	2.1	4952.9	4952.9	4952.9	0.0
AF	12498	30	39.2	2.8	4953.8	4953.8	4953.8	0.0
AG	12669	39	69.8	1.6	4954.1	4954.1	4954.1	0.0

¹Feet above confluence with Cache La Poudre River

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

**LARIMER COUNTY, CO
AND INCORPORATED AREAS**

FLOODWAY DATA

FLOODING SOURCE: DRY CREEK (SOUTH OF CANAL)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	144	34	117	6.1	7,436.0	7,431.7 ²	7,432.1 ²	0.4
B	999	33	105	6.8	7,447.2	7,447.2	7,447.3	0.1
C	1,391	113	570	1.2	7,457.7	7,457.7	7,458.2	0.5
D	2,225	91	270	2.7	7,467.2	7,467.2	7,467.6	0.4
E	2,703	90	120	5.6	7,474.2	7,474.2	7,474.2	0.0
F	3,053	36	91	7.4	7,481.5	7,481.5	7,481.7	0.2
G	3,555	47	112	6.0	7,491.3	7,491.3	7,491.8	0.5
H	4,065	22	74	9.1	7,500.4	7,500.4	7,500.6	0.2
I	4,566	73	109	5.8	7,511.1	7,511.1	7,511.1	0.0
J	5,065	33	75	8.4	7,520.8	7,520.8	7,520.8	0.0
K	5,565	33	79	7.9	7,531.0	7,531.0	7,531.0	0.0
L	6,065	35	72	8.8	7,544.1	7,544.1	7,544.2	0.1
M	6,565	22	75	8.4	7,554.3	7,554.3	7,554.5	0.2
N	7,037	45	86	7.3	7,564.8	7,564.8	7,564.8	0.0
O	7,739	29	70	7.6	7,575.7	7,575.7	7,575.7	0.0

¹Feet above confluence with Big Thompson River

²Elevations computed without consideration for backwater effects from Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: DRY GULCH

FLOODING SOURCE		FLOODWAY			1-PERCENT ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
EAST VINE DIVERSION								
A	232	1167	3464.3	0.2	4944.4	4944.4	4944.8	0.4
B	456	760	1713.5	0.4	4944.4	4944.4	4944.8	0.4
C	698	760	1566.5	0.4	4944.4	4944.4	4944.8	0.4
D	904	750	1529.0	0.4	4944.4	4944.4	4944.8	0.4
E	1106	570	1102.5	0.4	4944.4	4944.4	4944.8	0.4
F	1565	588	736.5	0.6	4944.4	4944.4	4944.9	0.5
G	1743	576	571.1	0.7	4944.4	4944.4	4944.9	0.5
H	2039	206	151.9	2.8	4945.5	4945.5	4946.0	0.5
I	2219	22	51.0	8.2	4948.5	4948.5	4948.6	0.1
J	2329	87	565.6	0.7	4953.4	4953.4	4953.4	0.0
K	2741	21	75.0	5.0	4953.7	4953.7	4953.7	0.0
L	3037	25	83.1	4.5	4954.5	4954.5	4954.5	0.0
M	3433	22	73.0	5.1	4955.6	4955.6	4955.6	0.0
N	3580	23	79.8	4.1	4956.1	4956.1	4956.1	0.0
O	3760	33	48.5	6.8	4957.8	4957.8	4957.8	0.0
P	3943	37	85.3	3.9	4959.2	4959.2	4959.2	0.0
Q	4143	36	84.8	3.9	4959.7	4959.7	4959.7	0.0
R	4345	39	90.3	3.7	4960.3	4960.3	4960.3	0.0
S	4540	39	93.9	3.5	4960.7	4960.7	4960.7	0.0
T	4844	33	70.3	4.7	4961.4	4961.4	4961.4	0.0
U	5019	27	55.1	6.0	4962.2	4962.2	4962.2	0.0

¹Feet above confluence with Dry Creek (South of Canal)

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

**LARIMER COUNTY, CO
AND INCORPORATED AREAS**

FLOODWAY DATA

FLOODING SOURCE: EAST VINE DIVERSION

FLOODING SOURCE		FLOODWAY			1-PERCENT ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
EAST VINE DIVERSION								
V	5114	28	50.5	6.5	4963.8	4963.8	4963.8	0.0
W	5200	29	59.5	5.5	4965.8	4965.8	4965.9	0.1
X	5323	30	59.2	5.6	4966.6	4966.6	4966.6	0.0
Y	5382	33	70.7	4.7	4968.8	4968.8	4968.8	0.0
Z	5654	72	62.8	5.3	4982.8	4982.8	4983.3	0.5

¹Feet above confluence with Dry Creek (South of Canal)

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

**LARIMER COUNTY, CO
AND INCORPORATED AREAS**

FLOODWAY DATA

FLOODING SOURCE: EAST VINE DIVERSION

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
*2	279	522	*	8.6	7,528.9	7,528.9		
*2	503	124	*	7.0	7,533.2	7,533.2		
*2	714	169	*	3.7	7,540.0	7,540.0		
*2	1,063	213	*	9.9	7,541.0	7,541.0		
*2	1,313	296	*	13.0	7,542.7	7,542.7		
*2	1,477	79	*	12.9	7,546.1	7,546.1		
*2	1,714	154	*	9.6	7,551.7	7,551.7		
*2	1,866	283	*	12.2	7,553.5	7,553.5		
*2	2,027	350	*	8.5	7,557.0	7,557.0		
*2	2,243	165	*	11.5	7,559.0	7,559.0		
*2	2,522	99	*	8.2	7,563.1	7,563.1		
*2	2,694	290	*	11.3	7,564.5	7,564.5		
*2	3,033	306	*	9.4	7,569.0	7,569.0		
*2	3,273	424	*	12.7	7,569.5	7,569.5		
*2	3,521	303	*	11.9	7,574.0	7,574.0		
*2	3,723	236	*	9.9	7,577.8	7,577.8		
*2	3,946	511	*	15.6	7,581.0	7,581.0		
*2	4,191	196	*	6.7	7,587.6	7,587.6		
*2	4,454	236	*	8.0	7,592.4	7,592.4		

¹Feet above confluence with Big Thompson River

² Values computed using a 2D model. Locations are represented by BFEs on the FIRMs. Additional information is available to help determine floodway information including depth and velocity grids. Contact the Larimer County Floodplain Administrator for more information.

*Data not available

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: FALL RIVER
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LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
*2	4,723	333	*	6.2	7,596.2	7,596.2		
*2	4,919	333	*	8.4	7,597.1	7,597.1		
*2	5,155	103	*	9.4	7,599.8	7,599.8		
*2	5,461	63	*	6.6	7,604.3	7,604.3		
*2	5,768	84	*	8.8	7,607.7	7,607.7		
*2	5,973	103	*	7.6	7,611.9	7,611.9		
*2	6,327	138	*	5.3	7,618.4	7,618.4		

¹Feet above confluence with Big Thompson River

² Values computed using a 2D model. Locations are represented by BFEs on the FIRMs. Additional information is available to help determine floodway information including depth and velocity grids. Contact the Larimer County Floodplain Administrator for more information.

*Data not available

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: FALL RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	6,357	105	391	4.7	7618.4	7618.4	7618.9	0.5
B	7,438	131	235	7.9	7636.5	7636.5	7636.5	0.0
C	8,422	170	453	4.1	7656.3	7656.3	7656.5	0.2
D	9,436	105	237	7.7	7672.3	7672.3	7672.3	0.0
E	10,492	60	194	9.5	7693.8	7693.8	7693.8	0.0
F	11,400	45	205	9.0	7720.2	7720.2	7720.7	0.5
G	12,412	34	160	11.5	7739.1	7739.1	7739.2	0.1
H	13,520	166	268	6.9	7760.6	7760.6	7760.6	0.0
I	14,577	44	178	10.3	7781.8	7781.8	7781.8	0.0
J	15,637	48	173	10.7	7806.0	7806.0	7806.1	0.1
K	16,594	113	277	6.7	7828.1	7828.1	7828.1	0.0
L	17,407	44	166	11.1	7840.2	7840.2	7840.2	0.0
M	18,426	67	243	7.6	7862.3	7862.3	7862.3	0.0
N	19,501	36	173	10.6	7885.9	7885.9	7886.2	0.3
O	20,555	173	201	9.2	7907.1	7907.1	7907.2	0.1
P	21,760	151	288	5.7	7934.6	7934.6	7934.6	0.0
Q	22,515	46	160	10.3	7950.4	7950.4	7950.4	0.0
R	23,406	79	192	8.6	7973.6	7973.6	7973.6	0.0
S	24,413	70	186	8.9	8000.7	8000.7	8000.8	0.1
T	25,263	62	178	9.3	8024.3	8024.3	8024.3	0.0
U	26,287	64	185	8.9	8067.3	8067.3	8067.8	0.5
V	27,370	56	170	9.7	8128.5	8128.5	8128.6	0.1
W	28,102	48	165	10.0	8167.2	8167.2	8167.3	0.1

¹Feet above confluence with Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: FALL RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	2,101	737	969	1.0	7,479.3	7,479.2 ²	7479.2 ²	0.0
B	3,219	290	240	4.1	7,484.7	7,484.7	7484.7	0.0
C	4,213	36	138	7.2	7,495.4	7,495.4	7495.8	0.4
D	5,099	72	254	3.9	7,508.0	7,508.0	7508.0	0.0
E	6,080	45	160	6.2	7,523.2	7,523.2	7523.6	0.4
F	6,959	50	116	8.4	7,534.6	7,534.6	7534.6	0.0
G	7,852	58	245	4.0	7,548.6	7,548.6	7548.6	0.0
H	8,867	41	213	4.1	7,570.2	7,570.2	7570.4	0.2
I	9,866	136	259	3.4	7,583.5	7,583.5	7584.0	0.5
J	10,862	28	125	6.9	7,598.9	7,598.9	7599.0	0.1
K	11,946	82	342	3.7	7,618.5	7,618.5	7618.7	0.2
L	12,977	61	140	5.6	7,637.5	7,637.5	7637.9	0.4
M	14,022	42	109	7.2	7,658.3	7,658.3	7658.7	0.4
N	14,974	43	127	6.2	7,682.8	7,682.8	7683.3	0.5
O	15,970	60	342	3.1	7,714.1	7,714.1	7714.5	0.4
P	17,018	40	187	4.2	7,739.6	7,739.6	7740.0	0.4
Q	18,035	31	62	6.8	7,769.6	7,769.6	7769.6	0.0
R	18,996	25	68	6.3	7,807.2	7,807.2	7807.2	0.0
S	19,977	56	69	6.2	7,842.3	7,842.3	7842.3	0.0
T	21,068	22	50	8.6	7,876.9	7,876.9	7876.9	0.0
U	22,042	52	73	5.8	7,919.5	7,919.5	7919.5	0.0
V	23,061	11	23	7.9	7,951.9	7,951.9	7951.9	0.0
W	24,055	19	27	6.5	7,987.8	7,987.8	7987.8	0.0

¹Feet above Big Thompson River

²Elevations computed without consideration of backwater effects from Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: FISH CREEK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
X	25,218	26	25.2	7.1	8,038.7	8,038.7	8038.7	0.0
Y	26,202	37	33.9	5.3	8,086.4	8,086.4	8086.6	0.2
Z	27,230	13	22.9	7.8	8,143.6	8,143.6	8143.7	0.1
AA	28,208	18	25.6	7.0	8,212.2	8,212.2	8212.2	0.0
AB	29,306	18	25.7	6.9	8,300.8	8,300.8	8300.8	0.0
AC	30,344	30	32.8	5.4	8,395.1	8,395.1	8395.1	0.0
AD	31,509	17	26.8	6.7	8,527.7	8,527.7	8527.7	0.0
AE	32,408	14	24.5	7.3	8,625.9	8,625.9	8626.0	0.1
AF	33,453	19	27.4	6.5	8,808.9	8,808.9	8809.2	0.3
AG	34,406	36	44.8	4.0	8,919.2	8,919.2	8919.5	0.3

¹Feet above Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: FISH CREEK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	331	25	67	8.6	7,256.8	7,256.8	7,256.8	0.0
B	1,017	59	187	4.6	7,280.5	7,280.5	7,280.7	0.2
C	2,001	42	148	4.3	7,310.2	7,310.2	7,310.7	0.5
D	3,025	10	47	12.2	7,338.9	7,338.9	7,339.3	0.4
E	3,994	42	79	7.2	7,371.0	7,371.0	7,371.0	0.0
F	5,060	34	77	7.5	7,407.5	7,407.5	7,407.5	0.0
G	6,217	30	72	8.0	7,447.8	7,447.8	7,447.8	0.0
H	7,088	48	94	6.1	7,477.9	7,477.9	7,477.9	0.0
I	7,995	24	68	8.5	7,510.7	7,510.7	7,511.1	0.4
J	8,984	14	59	9.8	7,545.2	7,545.2	7,545.6	0.3

¹Feet above confluence with Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: FOX CREEK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	635	142	438	8.5	5,057.9	5,057.9	5,058.3	0.4
B	1,522	315	1,339	2.9	5,063.5	5,063.5	5,063.9	0.4
C	1,966	527	1,532	2.9	5,064.2	5,064.2	5,064.5	0.3
D	2,682	484	1,491	3.0	5,066.4	5,066.4	5,066.6	0.2
E	3,743	513	1,084	4.1	5,071.6	5,071.6	5,071.8	0.2
F	4,224	624	1,271	3.4	5,074.5	5,074.5	5,074.9	0.4
G	5,033	628 ²	1,024	3.3	5,078.3	5,078.3	5,078.4	0.1
H	6,411	333 ²	10	1.7	5,083.7	5,083.7	5,083.8	0.1

¹Feet above confluence with Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: GLADE ROAD SPLIT

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	25,281	60	319.5	4.5	4,983.6	4,983.6	4,983.6	0.0
B	26,001	68	361.3	3.9	4,984.3	4,984.3	4,984.3	0.0
C	26,801	71	414.4	3.3	4,985.1	4,985.1	4,985.1	0.0
D	28,051	73	469.5	2.9	4,985.8	4,985.8	4,985.8	0.0
E	29,501	75	516.5	2.6	4,986.3	4,986.3	4,986.3	0.0
F	29,764	47	270.6	4.9	4,986.3	4,986.3	4,986.3	0.0
G	30,964	77	645.6	2.0	4,987.5	4,987.5	4,987.5	0.0
H	31,024	77	646.5	2.0	4,987.5	4,987.5	4,987.5	0.0
I	31,574	78	656.0	2.0	4,987.6	4,987.6	4,987.6	0.0
J	32,134	76	558.3	2.3	4,987.8	4,987.8	4,987.8	0.0
K	33,264	76	455.1	2.7	4,988.2	4,988.2	4,988.2	0.0
L	34,114	77	483.0	2.6	4,988.6	4,988.6	4,988.6	0.0
M	35,714	50	273.9	4.7	4,990.2	4,990.2	4,990.2	0.0
N	36,769	75	520.7	2.1	4,991.6	4,991.6	4,991.6	0.0
O	37,639	74	450.7	2.4	4,991.8	4,991.8	4,991.8	0.0
P	37,719	74	453.9	2.4	4,991.9	4,991.9	4,991.9	0.0
Q	39,544	57	295.3	3.7	4,992.7	4,992.7	4,992.7	0.0
R	39,644	58	301.9	3.6	4,992.8	4,992.8	4,992.8	0.0

¹Feet from approximate downstream face of Mulberry Street Bridge

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: LARIMER AND WELD CANAL

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	3,640	769	2,635	2.1	5,134.2	5,134.2	5,134.4	0.2
B	4,588	1,015	2,872	1.5	5,135.6	5,135.6	5,135.7	0.1
C	5,246	645	524	0.0	5,137.7	5,137.7	5,137.8	0.1
D	6,203	310	1,019	4.1	5,143.0	5,143.0	5,143.3	0.3

¹Feet above confluence with Boxelder Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: INDIAN CREEK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A - G ²								
H	21,852	951	4,311	3.6	4,784.3	4,784.3	4,784.6	0.3
I	26,963	1,380	5,105	3.1	4,793.9	4,793.9	4,794.2	0.3
J	29,675	1,124	4,812	3.3	4,796.6	4,796.6	4,797.1	0.5
K-Q ²								
R	51,063	331 / 141 ³	2,412	6.5	4,840.8	4,840.8	4,841.1	0.3
S	54,671	360	2,146	7.3	4,848.4	4,848.4	4,848.9	0.5
T	57,640	166	1,446	10.9	4,854.2	4,854.2	4,854.6	0.4
U	59,071	1,152	2,234	7.2	4,863.2	4,863.2	4,863.2	0.0
V	63,612	1,450	4,136	3.9	4,872.7	4,872.7	4,872.9	0.2
W-AC ²								
AD	90,209	580 / 194 ³	3,386	4.8	4,931.3	4,931.3	4,931.3	0.0
AE	92,820	744	3,364	4.6	4,939.0	4,939.0	4,939.5	0.5
AF	95,543	1,741	3,271	4.7	4,944.0	4,944.0	4,944.0	0.0
AG	96,686	362	2,069	7.4	4,948.3	4,948.3	4,948.5	0.2
AH	99,153	917	2,621	5.9	4,956.2	4,956.2	4,956.2	0.0
AI	100,905	818	4,976	3.1	4,962.9	4,962.9	4,962.9	0.0
AJ	103,789	545	4,119	3.4	4,972.3	4,972.3	4,972.7	0.4
AK	106,196	371	1,700	8.2	4,976.1	4,976.1	4,976.4	0.3
AL	109,018	393	2,357	5.9	4,989.2	4,989.2	4,989.7	0.5
AM	111,360	585	4,545	3.1	5,000.9	5,000.9	5,001.4	0.5
AN	114,974	1,110	4,527	3.1	5,011.6	5,011.6	5,011.7	0.1
AO	116,678	594	3,131	4.5	5,019.8	5,019.8	5,020.2	0.4
AP	117,564	492	2,270	6.2	5,024.0	5,024.0	5,024.5	0.5
AQ	120,191	425	2,278	6.2	5,037.1	5,037.1	5,037.5	0.4

¹Feet above confluence with Big Thompson River

²Located in Weld County FIS

³Total floodway width and width within Larimer County

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODING SOURCE: LITTLE THOMPSON RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
AR	123,111	483	1,871	7.5	5,052.1	5,052.1	5,052.1	0.0
AS	124,222	722	3,354	7.3	5,060.0	5,060.0	5,060.0	0.0
AT	126,604	576	2,235	6.3	5,076.6	5,076.6	5,076.7	0.1
AU – AX ²								
AY	139,591	326 / 207 ³	1,401	9.4	5,166.6	5,166.6	5,166.9	0.3
AZ	140,323	320 / 293 ³	1,323	9.9	5,172.9	5,172.9	5,173.4	0.5
BA – BD ²								
BE	235,838	27	269	3.1	6,705.9	6,705.9	6,706.4	0.5
BF	236,141	52	131	6.4	6,706.8	6,706.8	6,706.9	0.1
BG	236,572	34	148	5.7	6,716.1	6,716.1	6,716.1	0.0
BH	237,240	27	92	9.1	6,754.0	6,754.0	6,754.0	0.0
BI	237,756	45	103	8.1	6,776.5	6,776.5	6,776.7	0.2
BJ	238,291	27	95	8.8	6,789.9	6,789.9	6,790.3	0.4
BK	238,874	32	93	9.0	6,814.4	6,814.4	6,814.5	0.1
BL	239,227	24	82	10.2	6,824.8	6,824.8	6,824.9	0.1
BM	239,748	25	98	8.6	6,845.2	6,845.2	6,845.5	0.3
BN	240,185	20	76	11.0	6,877.9	6,877.9	6,878.1	0.2
BO	240,593	70	140	6.0	6,915.1	6,915.1	6,915.5	0.4
BP	241,169	18	74	11.3	6,935.8	6,935.8	6,936.0	0.2
BQ	241,794	20	76	11.0	6,957.4	6,957.4	6,957.5	0.1
BR	242,485	20	78	10.7	6,978.5	6,978.5	6,978.6	0.1

¹Feet above confluence with Big Thompson River

²Located in Boulder County FIS

³Total floodway width and width within Larimer County

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: LITTLE THOMPSON RIVER
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LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
BS	243,118	19	76	11.1	6,996.9	6,996.9	6,997.1	0.2
BT	243,914	15	70	12.0	7,025.7	7,025.7	7,025.8	0.1
BU	244,668	44	105	8.0	7,058.6	7,058.6	7,058.6	0.0
BV	245,289	69	111	7.6	7,084.9	7,084.9	7,085.1	0.2
BW	245,839	59	112	7.5	7,106.0	7,106.0	7,106.3	0.3
BX	246,396	37	119	7.1	7,125.9	7,125.9	7,126.1	0.2
BY	246,816	69	116	7.3	7,142.9	7,142.9	7,143.3	0.4
BZ	247,355	24	93	9.1	7,166.3	7,166.3	7,166.7	0.4
CA	247,703	61	160	5.3	7,173.3	7,173.3	7,173.5	0.2
CB	248,849	45	107	7.9	7,205.4	7,205.4	7,205.7	0.3
CC	249,330	94	172	4.9	7,219.6	7,219.6	7,219.6	0.0
CD	249,794	28	112	7.5	7,227.9	7,227.9	7,228.4	0.5
CE	250,385	32	103	8.1	7,244.6	7,244.6	7,245.0	0.4
CF	250,954	30	103	8.1	7,258.0	7,258.0	7,258.3	0.3
CG	251,692	29	112	7.5	7,277.3	7,277.3	7,277.7	0.4
CH	252,505	28	76	8.7	7,305.3	7,305.3	7,305.3	0.0
CI	252,872	27	71	9.2	7,359.4	7,359.4	7,359.4	0.0
CJ	253,409	13	57	11.6	7,393.1	7,393.1	7,393.2	0.1
CK	253,773	47	100	6.6	7,404.9	7,404.9	7,404.9	0.0
CL	254,681	18	69	9.5	7,421.5	7,421.5	7,421.8	0.3
CM	255,121	115	126	5.3	7,434.1	7,434.1	7,434.1	0.0
CN	255,739	17	62	10.7	7,467.8	7,467.8	7,467.8	0.0

¹Feet above confluence with Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: LITTLE THOMPSON RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
CO	256,353	26	94	7.0	7,485.1	7,485.1	7,485.5	0.4
CP	257,088	129	255	2.6	7,497.9	7,497.9	7,498.3	0.4
CQ	257,369	69	234	3.0	7,505.1	7,505.1	7,505.2	0.1
CR	258,770	29	118	5.6	7,527.6	7,527.6	7,527.8	0.2
CS	259,549	41	97	6.8	7,538.1	7,538.1	7,538.3	0.2
CT	261,110	32	100	6.6	7,560.7	7,560.7	7,560.7	0.0
CU	262,218	30	77	5.4	7,579.2	7,579.2	7,579.3	0.1
CV	263,010	28	54	7.6	7,590.9	7,590.9	7,590.9	0.0
CW	264,033	54	74	5.6	7,609.6	7,609.6	7,610.1	0.5
CX	264,670	12	23	6.6	7,633.3	7,633.3	7,633.6	0.3
CY	265,668	10	22	6.7	7,662.5	7,662.5	7,662.5	0.0
CZ	266,078	7	18	8.5	7,679.0	7,679.0	7,679.2	0.2
DA	267,396	16	23	6.6	7,723.5	7,723.5	7,723.6	0.1
DB	268,574	25	27	5.5	7,765.5	7,765.5	7,765.7	0.2
DC	269,227	16	24	6.3	7,788.9	7,788.9	7,788.9	0.0
DD	270,268	24	36	4.2	7,807.1	7,807.1	7,807.3	0.2
DE	271,334	31	28	5.3	7,840.4	7,840.4	7,840.5	0.1
DF	272,324	28	31	4.8	7,868.3	7,868.3	7,868.4	0.1
DG	273,404	19	24	6.2	7,899.9	7,899.9	7,900.0	0.1
DH	274,208	27	26	5.7	7,933.8	7,933.8	7,933.8	0.0
DI	274,827	37	58	2.6	7,949.2	7,949.2	7,949.2	0.0
DJ	275,541	30	28	5.4	7,980.8	7,980.8	7,980.9	0.1
DK	275,784	43	28	5.4	7,998.4	7,998.4	7,998.4	0.0

¹Feet above confluence with Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODING SOURCE: LITTLE THOMPSON RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
LONG GULCH								
A	90	139	259	7.7	6,920.0	6,920.0	6,920.0	0.0
B	320	50	182	11.0	6,943.2	6,943.2	6,943.2	0.0
C	690	34	160	12.5	6,973.5	6,973.5	6,973.5	0.0

¹Feet above confluence with Big Thompson River

FEDERAL EMERGENCY MANAGEMENT AGENCY

**LARIMER COUNTY, CO
AND INCORPORATED AREAS**

FLOODWAY DATA

FLOODING SOURCE: LONG GULCH

TABLE 23

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	210	135	461	7.3	6,901.7	6,901.7	6,901.7	0.0
B	450	110	326	10.3	6,911.0	6,911.0	6,911.0	0.0
C	500	140	701	4.8	6,915.3	6,915.3	6,915.3	0.0
D	600	113	515	6.5	6,915.4	6,915.4	6,915.4	0.0

¹Feet above confluence with Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: MILLER FORK

FLOODING SOURCE		FLOODWAY			1-PERCENT ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
NOEL'S DRAW								
A	80	65	221	10.0	7,152.2	7,152.2	7,152.2	0.0
B	290	40	183	12.0	7,167.5	7,167.5	7,167.5	0.0

¹Feet above confluence with Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	LARIMER COUNTY, CO AND INCORPORATED AREAS	
		FLOODING SOURCE: NOEL'S DRAW

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	150	200	597	10.4	6,156.6	6,156.6	6,156.6	0.0
B	350	290	844	7.2	6,160.7	6,160.7	6,160.7	0.0
C	850	250	785	7.8	6,166.3	6,166.3	6,166.3	0.0
D	1,200	210	822	7.4	6,170.5	6,170.5	6,170.5	0.0
E	1,930	300	869	7.0	6,189.6	6,189.6	6,189.6	0.0
F	2,370	55	596	10.4	6,201.2	6,201.2	6,201.2	0.0
G	2,540	110	829	11.7	6,207.7	6,207.7	6,207.7	0.0
H	2,670	100	869	10.9	6,211.3	6,211.3	6,211.3	0.0
I	2,800	345	582	10.7	6,213.7	6,213.7	6,213.7	0.0
J	3,060	176	620	10.0	6,219.7	6,219.7	6,219.7	0.0
K	3,560	465	992	6.3	6,226.8	6,226.8	6,226.8	0.0
L	4,300	380	940	6.6	6,236.3	6,236.3	6,236.3	0.0
M	4,600	225	787	7.9	6,241.0	6,241.0	6,241.0	0.0
N	5,500	340	825	7.5	6,253.4	6,253.4	6,253.4	0.0
O	6,030	310	916	6.8	6,261.0	6,261.0	6,261.0	0.0
P	6,550	270	881	7.0	6,268.1	6,268.1	6,268.1	0.0
Q	6,980	320	510	12.2	6,275.9	6,275.9	6,275.9	0.0
R	7,640	570	534	11.6	6,287.6	6,287.6	6,287.6	0.0
S	8,200	349	897	7.0	6,295.2	6,295.2	6,295.2	0.0
T	8,500	350	987	6.3	6,301.8	6,301.8	6,301.8	0.0
U	8,600	310	637	9.7	6,302.5	6,302.5	6,302.5	0.0
V	9,050	180	553	10.5	6,310.7	6,310.7	6,310.7	0.0

¹Feet above confluence with Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: NORTH FORK BIG THOMPSON RIVER
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LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
W	9,350	160	580	10.0	6,314.0	6,314.0	6,314.0	0.0
X	9,570	107	494	11.7	6,318.3	6,318.3	6,318.3	0.0
Y	9,930	97	454	12.8	6,326.1	6,326.1	6,326.1	0.0
Z	10,620	80	482	12.0	6,339.2	6,339.2	6,339.2	0.0
AA	10,970	90	514	11.3	6,345.3	6,345.3	6,345.3	0.0
AB	11,280	135	610	9.5	6,351.0	6,351.0	6,351.0	0.0
AC	11,880	200	715	8.1	6,359.8	6,359.8	6,359.8	0.0
AD	12,190	190	653	8.9	6,363.2	6,363.2	6,363.2	0.0
AE	12,670	286	820	7.1	6,374.1	6,374.1	6,374.1	0.0
AF	12,935	242	742	7.8	6,378.9	6,378.9	6,378.9	0.0
AG	13,245	280	728	8.0	6,383.7	6,383.7	6,383.7	0.0
AH	13,815	154	647	9.0	6,392.1	6,392.1	6,392.1	0.0
AI	14,510	160	636	9.1	6,405.6	6,405.6	6,405.6	0.0
AJ	15,406	100	509	11.4	6,424.5	6,424.5	6,424.5	0.0
AK	15,630	201	670	8.7	6,428.9	6,428.9	6,428.9	0.0
AL	16,015	130	574	10.1	6,437.7	6,437.7	6,437.7	0.0
AM	16,430	253	709	8.2	6,448.4	6,448.4	6,448.4	0.0
AN	16,680	150	589	9.8	6,455.8	6,455.8	6,455.8	0.0
AO	16,700	160	1,040	5.6	6,458.6	6,458.6	6,458.6	0.0
AP	17,835	205	633	9.2	6,478.5	6,478.5	6,478.5	0.0
AQ	17,900	210	650	8.9	6,480.3	6,480.3	6,480.3	0.0
AR	18,500	130	525	10.5	6,495.1	6,495.1	6,495.1	0.0

¹Feet above confluence with Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: NORTH FORK BIG THOMPSON RIVER
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LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
AS	18,520	140	586	9.4	6,499.1	6,499.1	6,499.1	0.0
AT	18,980	110	515	10.7	6,512.4	6,512.4	6,512.4	0.0
AU	19,370	169	626	8.8	6,530.1	6,530.1	6,530.1	0.0
AV	19,600	126	562	9.8	6,538.4	6,538.4	6,538.4	0.0
AW	19,630	135	723	7.6	6,539.7	6,539.7	6,539.7	0.0
AX	19,860	83	450	12.2	6,547.8	6,547.8	6,547.8	0.0
AY	19,950	81	417	13.2	6,555.2	6,555.2	6,555.2	0.0
AZ	20,590	78	410	13.4	6,567.5	6,567.5	6,567.5	0.0
BA	21,810	89	458	12.0	6,595.4	6,595.4	6,595.4	0.0
BB	22,550	90	475	11.6	6,626.0	6,626.0	6,626.0	0.0
BC	22,580	80	400	13.8	6,628.3	6,628.3	6,628.3	0.0
BD	23,090	148	551	10.0	6,643.9	6,643.9	6,643.9	0.0
BE	23,615	93	460	12.0	6,663.5	6,663.5	6,663.5	0.0
BF	23,650	93	477	11.5	6,664.8	6,664.8	6,664.8	0.0
BG	24,050	76	414	13.3	6,679.0	6,679.0	6,679.0	0.0
BH	24,530	89	441	12.5	6,699.8	6,699.8	6,699.8	0.0
BI	25,090	53	379	14.5	6,728.1	6,728.1	6,728.1	0.0
BJ	26,090	87	443	12.4	6,764.6	6,764.6	6,764.6	0.0
BK	26,600	76	412	13.3	6,791.6	6,791.6	6,791.6	0.0
BL	26,825	79	419	13.1	6,812.4	6,812.4	6,812.4	0.0
BM	27,305	90	455	12.1	6,831.5	6,831.5	6,831.5	0.0
BN	27,985	117	544	10.1	6,848.8	6,848.8	6,848.8	0.0

¹Feet above confluence with Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: NORTH FORK BIG THOMPSON RIVER
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LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
BO	28,260	234	1,056	5.2	6,852.2	6,852.2	6,852.2	0.0
BP	28,780	250	724	7.6	6,861.0	6,861.0	6,861.0	0.0
BQ	28,845	270	764	7.2	6,863.8	6,863.8	6,863.8	0.0
BR	29,225	100	531	10.4	6,870.0	6,870.0	6,870.0	0.0
BS	29,495	86	444	12.4	6,873.2	6,873.2	6,873.2	0.0
BT	29,700	115	518	1.6	6,881.2	6,881.2	6,881.2	0.0
BU	30,190	140	553	9.9	6,891.8	6,891.8	6,891.8	0.0
BV	30,615	232	705	6.8	6,900.4	6,900.4	6,900.4	0.0
BW	31,150	257	662	7.3	6,908.5	6,908.5	6,908.5	0.0
BX	31,700	230	511	9.4	6,914.7	6,914.7	6,914.7	0.0
BY	32,410	185	622	7.8	6,925.9	6,925.9	6,925.9	0.0
BZ	32,830	252	833	5.8	6,934.4	6,934.4	6,934.4	0.0
CA	32,875	270	639	7.5	6,934.5	6,934.5	6,934.5	0.0
CB	33,480	240	776	6.2	6,947.6	6,947.6	6,947.6	0.0
CC	33,905	95	422	11.4	6,951.3	6,951.3	6,951.3	0.0
CD	34,840	186	592	8.1	6,973.2	6,973.2	6,973.2	0.0
CE	34,880	195	641	7.5	6,974.4	6,974.4	6,974.4	0.0
CF	35,950	95	390	12.3	6,996.3	6,996.3	6,996.3	0.0
CG	36,380	130	473	10.1	7,003.4	7,003.4	7,003.4	0.0
CH	36,715	88	409	11.7	7,010.1	7,010.1	7,010.1	0.0
CI	36,990	115	473	10.1	7,017.4	7,017.4	7,017.4	0.0
CJ	37,030	101	432	11.1	7,019.5	7,019.5	7,019.5	0.0

¹Feet above confluence with Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: NORTH FORK BIG THOMPSON RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
CK	37,710	119	488	9.8	7,036.5	7,036.5	7,036.5	0.0
CL	37,730	129	500	9.6	7,037.7	7,037.7	7,037.7	0.0
CM	38,140	175	539	8.9	7,046.0	7,046.0	7,046.0	0.0
CN	38,160	142	805	6.0	7,048.3	7,048.3	7,048.3	0.0
CO	38,605	99	464	10.3	7,059.1	7,059.1	7,059.1	0.0
CP	38,815	116	480	10.0	7,068.0	7,068.0	7,068.0	0.0
CQ	39,035	175	560	8.6	7,072.7	7,072.7	7,072.7	0.0
CR	40,195	86	418	11.5	7,094.2	7,094.2	7,094.2	0.0
CS	40,970	70	388	12.4	7,117.0	7,117.0	7,117.0	0.0
CT	41,115	110	479	10.0	7,119.5	7,119.5	7,119.5	0.0
CU	41,140	155	721	6.7	7,123.5	7,123.5	7,123.5	0.0
CV	41,425	109	452	10.6	7,133.8	7,133.8	7,133.8	0.0
CW	41,665	75	388	12.4	7,143.7	7,143.7	7,143.7	0.0
CX	41,865	124	479	9.9	7,156.0	7,156.0	7,156.0	0.0
CY	42,470	97	721	11.6	7,170.3	7,170.3	7,170.3	0.0
CZ	42,590	95	452	11.2	7,176.5	7,176.5	7,176.5	0.0
DA	43,010	81	388	11.8	7,182.5	7,182.5	7,182.5	0.0
DB	43,785	65	444	9.9	7,199.3	7,199.3	7,199.3	0.0
DC	43,860	105	493	8.9	7,204.0	7,204.0	7,204.0	0.0
DD	43,900	121	654	6.7	7,205.3	7,205.3	7,205.3	0.0
DE	43,945	126	646	6.8	7,205.6	7,205.6	7,205.6	0.0
DF	44,532	70	469	12.3	7,213.2	7,213.2	7,213.4	0.2

¹Feet above confluence with Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: NORTH FORK BIG THOMPSON RIVER
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LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
DG	46,030	144	457	6.7	7,245.3	7,245.3	7,245.3	0.0
DH	46,513	164	386	7.5	7,259.6	7,259.6	7,259.6	0.0
DI	46,857	80	285	9.1	7,268.8	7,268.8	7,268.9	0.1
DJ	46,981	92	307	8.42	7,273.1	7,273.1	7,273.1	0.0
DK	47,404	95	308	8.41	7,286.1	7,286.1	7,286.1	0.0
DL	48,232	120	348	7.43	7,315.2	7,315.2	7,315.3	0.1
DM	48,828	153	409	6.34	7,334.3	7,334.3	7,334.6	0.3
DN	49,496	105	466	5.56	7,359.5	7,359.5	7,359.6	0.1
DO	50,079	118	785	3.3	7,379.5	7,379.5	7,380.0	0.5
DP	50,680	52	230	11.25	7,395.7	7,395.7	7,395.7	0.0
DQ	51,381	61	255	10.17	7,417.9	7,417.9	7,418.0	0.1
DR	52,231	114	338	8.99	7,448.2	7,448.2	7,448.3	0.1
DS	53,081	114	235	11.01	7,477.0	7,477.0	7,477.0	0.0
DT	53,805	49	239	10.84	7,501.4	7,501.4	7,501.5	0.1
DU	54,536	61	242	10.7	7,527.1	7,527.1	7,527.1	0.0

¹Feet above confluence with Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: NORTH FORK BIG THOMPSON RIVER
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LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	50	29	106.7	1.2	4,920.1	4,915.3 ²	4,915.3 ²	0.0
B	281	57	68.7	1.8	4,920.1	4,915.4 ²	4,915.4 ²	0.0
C	418	28	32.7	3.8	4,920.1	4,915.8 ²	4,915.8 ²	0.0
D	562	36	53.4	2.3	4,920.1	4,916.6 ²	4,916.6 ²	0.0
E	779	73	49.7	2.5	4,920.1	4,916.8 ²	4,916.8 ²	0.0
F	827	31	18.5	6.8	4,920.1	4,917.6 ²	4,917.6 ²	0.0
G	869	90	86.2	1.5	4,920.1	4,918.5 ²	4,918.5 ²	0.0
H	936	71	85.1	1.5	4,920.1	4,918.5 ²	4,918.5 ²	0.0
I	1,151	34	28.4	4.4	4,920.1	4,919.5 ²	4,919.5 ²	0.0
J	1,277	23	31.8	3.9	4,920.6	4,920.6	4,920.6	0.0
K	1,486	173	184.9	0.7	4,922.1	4,922.1	4,922.3	0.2
L	2,109	35	63.5	2.0	4,923.4	4,923.4	4,923.4	0.0
M	2,719	77	59.0	2.1	4,924.3	4,924.3	4,924.3	0.0
N	2,900	58	110.0	1.1	4,924.4	4,924.4	4,924.4	0.0
O	2,956	31	22.2	5.6	4,924.6	4,924.6	4,924.6	0.0
P	3,173	40	47.0	2.7	4,926.0	4,926.0	4,926.0	0.0

¹Feet above confluence with Cache La Poudre River

²Elevations computed without consideration of backwater from Cache La Poudre River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: OLD DRY CREEK (HISTORIC CHANNEL)

FLOODING SOURCE		FLOODWAY			1-PERCENT ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
QUILLAN GULCH								
A	50	50/40 ²	70	16.9	6,493.0	6,493.0	6,493.0	0.0
B	220	50/30 ²	75	9.1	6,507.3	6,507.3	6,507.3	0.0
C	400	20/80 ²	105	10.6	6,520.2	6,520.2	6,520.2	0.0
D	500	50	30	20.8	6,526.9	6,526.9	6,526.9	0.0
E	610	40	30	12.4	6,537.7	6,537.7	6,537.7	0.0
F	690	30	30	11.9	6,538.3	6,538.3	6,538.3	0.0
G	796	70	50	16.7	6,546.7	6,546.7	6,546.7	0.0
H	890	70	60	11.6	6,558.8	6,558.8	6,558.8	0.0

¹Feet above confluence with Big Thompson River

²Left Channel/Right Channel

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODING SOURCE: QUILLAN GULCH

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	110	116	286	7.7	6,949.2	6,949.2	6,949.2	0.0
B	240	52	211	10.4	6,954.9	6,954.9	6,954.9	0.0

¹Feet above confluence with Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: RABBIT GULCH

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	400	253	1,301	9.8	5,301.4	5,301.4	5,301.4	0.0
B	530	290	1,543	8.0	5,304.3	5,304.3	5,304.3	0.0
C	580	337	2,574	4.8	5,306.5	5,306.5	5,306.5	0.0
D	610	450	3,487	3.5	5,308.2	5,308.2	5,308.2	0.0
E	660	395	2,351	5.3	5,308.2	5,308.2	5,308.2	0.0
F	1,045	190	1,156	10.7	5,309.4	5,309.4	5,309.4	0.0
G	1,500	178	1,148	10.8	5,315.2	5,315.2	5,315.2	0.0
H	2,405	410	2,368	5.2	5,322.2	5,322.2	5,322.2	0.0
I	3,600	155	1,129	11.0	5,336.3	5,336.3	5,336.3	0.0
J	4,530	169	1,235	10.0	5,350.0	5,350.0	5,350.0	0.0
K	4,900	305	2,135	5.8	5,353.7	5,353.7	5,353.7	0.0
L	5,400	270	1,367	9.0	5,357.2	5,357.2	5,357.2	0.0
M	6,070	460	1,713	7.2	5,366.9	5,366.9	5,366.9	0.0
N	6,120	360	2,631	4.7	5,368.3	5,368.3	5,368.3	0.0
O	6,150	550	4,272	2.9	5,370.7	5,370.7	5,370.7	0.0
P	6,200	400	2,789	4.4	5,370.7	5,370.7	5,370.7	0.0

¹Feet above confluence with Buckhorn Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: REDSTONE CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT ANNUAL CHANGE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
SHERRY DRIVE OVERFLOW								
A	0	103	63	4.5	4,916.9	4,916.9	4,916.9	0.0
B	557	54	52	5.5	4,917.5	4,917.5	4,918.0	0.5
C	832	446	91	3.1	4,920.5	4,920.5	4,920.6	0.1

¹ Feet above Cache La Poudre Reservoir Inlet Ditch

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODING SOURCE: SHERRY DRIVE OVERFLOW

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	169	43	18	2.8	5,020.2	5,020.2	5,020.2	0.0
B	442	41	16	3.2	5,021.1	5,021.1	5,021.1	0.0
C	811	37	15	3.4	5,024.0	5,024.0	5,024.0	0.0

¹Feet above confluence with Spring Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: SHIELDS STREET OVERFLOW

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	582	673	3,786	0.2	5,121.8	5,121.8	5,121.8	0.0
B	1,075	735	1,954	0.7	5,121.8	5,121.8	5,121.8	0.0

¹Feet above confluence with Spring Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: SPRING CANYON PARK DIVERSION

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	113	1,056	1,053	2.4	4,905.0	4,902.7 ²	4,902.9 ²	0.2
B	1,335	1,536	705	3.9	4,905.8	4,905.8 ³	4,905.8 ³	0.0
C	2,330	83	406	6.3	4,909.0	4,908.9 ³	4,909.3 ³	0.4
D	2,434	85	440	5.8	4,910.1	4,910.1	4,910.4	0.3
E	3,116	96	463	5.5	4,912.5	4,912.5	4,912.6	0.1
F	3,297	110	592	4.3	4,913.6	4,913.6	4,913.6	0.0
G	3,412	77	303	8.4	4,913.6	4,913.6	4,913.6	0.0
H	3,642	485	4,116	0.6	4,922.8	4,922.8	4,922.8	0.0
I	4,186	285	1,999	2.3	4,922.9	4,922.9	4,922.9	0.0
J	5,154	364	866	4.9	4,923.9	4,923.9	4,923.9	0.0
K	5,218	459	1,805	2.7	4,926.9	4,926.9	4,926.9	0.0
L	5,729	161	719	5.5	4,927.6	4,927.6	4,927.6	0.0
M	6,348	175	1,052	3.6	4,932.2	4,932.2	4,932.2	0.0
N	7,234	160	721	5.1	4,933.9	4,933.9	4,933.9	0.0
O	7,662	30	234	15.8	4,934.2	4,934.2	4,934.3	0.1
P	7,744	116	727	10.1	4,939.1	4,939.1	4,939.6	0.5
Q	8,474	121	782	4.6	4,942.6	4,942.6	4,942.8	0.2
R	9,188	81	357	9.9	4,945.1	4,945.1	4,945.3	0.2
S	9,278	84	498	7.1	4,947.4	4,947.4	4,947.7	0.3
T	9,777	334	1,147	2.0	4,950.1	4,950.1	4,950.1	0.0
U	10,535	303	898	2.6	4,954.9	4,954.9	4,954.9	0.0

¹Feet above confluence with Cache La Poudre River

²Elevations computed without consideration of backwater from Cache La Poudre River

³Elevations computed without consideration of flooding effects from Cache La Poudre River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: SPRING CREEK
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LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
V	11,375	266	648	3.6	4,957.6	4,957.6	4,957.6	0.0
W	12,330	318	596	3.9	4,962.1	4,962.1	4,962.2	0.1
X	12,793	46	316	6.5	4,964.3	4,964.3	4,964.4	0.1
Y	12,860	84	357	7.0	4,965.1	4,965.1	4,965.3	0.2
Z	13,138	69	258	8.0	4,966.9	4,966.9	4,966.9	0.0

¹Feet above confluence with Cache La Poudre River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: SPRING CREEK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
AA	13,455	58	341	6.0	4,969.6	4,969.6	4,969.8	0.2
AB	13,535	56	394	5.2	4,970.9	4,970.9	4,970.9	0.0
AC	14,438	215	461	4.4	4,974.6	4,974.6	4,974.6	0.0
AD	15,059	180	491	4.2	4,980.2	4,980.2	4,980.7	0.5
AE	15,721	66	376	5.2	4,983.4	4,983.4	4,983.7	0.3
AF	15,947	111	492	4.0	4,984.8	4,984.8	4,984.8	0.0
AG	16,451	42	246	8.0	4,987.6	4,987.6	4,988.0	0.4
AH	16,565	1,637	13,668	0.1	4,998.0	4,998.0	4,998.0	0.0
AI	18,198	1,988	9,464	0.3	4,998.0	4,998.0	4,998.0	0.0
AJ	19,392	1,288	4,375	0.7	4,998.2	4,998.2	4,998.2	0.0
AK	20,390	194	1,096	2.6	5,001.7	5,001.7	5,001.8	0.1
AL	21,335	158	510	5.5	5,007.2	5,007.2	5,007.3	0.1
AM	22,186	104	539	4.3	5,014.4	5,014.4	5,014.5	0.1
AN	23,338	83	519	4.5	5,019.8	5,019.8	5,019.9	0.1
AO	25,001	1,018	621	5.4	5,031.0	5,031.0	5,031.0	0.0
AP	25,705	697	866	2.8	5,033.8	5,033.8	5,033.8	0.0
AQ	25,757	654	1,764	2.1	5,034.6	5,034.6	5,034.8	0.2
AR	26,264	475	744	3.3	5,040.3	5,040.3	5,040.3	0.0
AS	27,581	243	406	3.8	5,049.6	5,049.6	5,049.9	0.3
AT	27,816	188	429	3.6	5,051.3	5,051.3	5,051.4	0.1
AU	28,295	43	178	8.6	5,053.5	5,053.5	5,053.5	0.0

¹Feet above confluence with Cache La Poudre River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: SPRING CREEK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
AV	28,435	44	249	6.2	5,055.5	5,055.5	5,055.5	0.0
AW	29,046	65	168	8.5	5,058.2	5,058.2	5,058.2	0.0
AX	29,714	110	329	2.9	5,066.6	5,066.6	5,066.9	0.3
AY	30,694	34	95	8.9	5,071.8	5,071.8	5,071.8	0.0
AZ	30,960	246	2,519	0.3	5,087.5	5,087.5	5,087.5	0.0
BA	31,822	208	736	2.1	5,087.5	5,087.5	5,087.5	0.0
BB	32,862	130	553	2.7	5,095.5	5,095.5	5,095.9	0.4
BC	33,890	56	237	5.8	5,101.6	5,101.6	5,101.7	0.1
BD	34,694	184	348	3.3	5,107.1	5,107.1	5,107.5	0.4
BE	35,400	536	581	1.9	5,112.5	5,112.5	5,112.5	0.0
BF	37,373	199	514	2.9	5,125.1	5,125.1	5,125.1	0.0
BG	38,061	140	325	4.3	5,131.7	5,131.7	5,131.7	0.0
BH	39,593	153	298	4.7	5,149.8	5,149.8	5,149.9	0.1
BI	40,338	69	433	2.7	5,158.9	5,158.9	5,159.4	0.5
BJ	41,434	109	141	5.0	5,172.7	5,172.7	5,172.8	0.1

¹Feet above confluence with Cache La Poudre River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY LARIMER COUNTY, CO AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: SPRING CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY BT-1								
A	90	30	78	7.3	7,306.0	7,306.0	7,306.0	0.0
B	260	40	63	9.0	7,331.0	7,331.0	7,331.0	0.0

¹Feet above confluence with Big Thompson River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	LARIMER COUNTY, CO AND INCORPORATED AREAS	
		FLOODING SOURCE: TRIBUTARY BT-1