



APPENDIX B

SUBBASIN PEAK DISCHARGE TABLES



APPENDIX B.1

EXISTING CONDITION

Table B.1 Subbasin Peak Discharges for Existing Conditions.

Subbasin No.	Drainage Area (acres)	Peak Discharge (cfs)					
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr
LAW BASIN							
L01	287.7	150	217	261	354	424	508
L02	515.7	97	138	165	227	287	374
L03	569.7	617	900	1,083	1,431	1,690	2,002
L04	605.9	107	152	181	234	287	360
L06	196.3	51	73	87	116	142	174
L07	361.3	187	267	319	411	492	597
L08	447.2	56	79	94	134	201	327
L10	746.5	101	142	170	222	339	596
L11	352.3	45	64	76	99	149	264
L12	516.4	90	128	152	198	300	526
L13	298.4	63	89	106	136	173	252
L15	635.7	103	146	174	230	333	577
L16*	279.5	104	146	173	220	278	373
L17	139.6	33	47	56	73	93	137
L18*	247.4	111	155	181	233	298	382
L19	666.6	123	174	208	279	364	593
L20	793.2	166	236	281	370	466	630
L25	233.6	29	41	49	69	112	191
L26	541.8	91	128	153	201	267	461
L27	490.5	61	87	103	144	273	470
L28	320.9	50	70	84	109	154	271
L29	685.8	86	121	144	188	295	526
L30	655.0	83	118	141	183	289	514
L40	2,371.1	480	679	809	1,075	1,425	2,393
L41	2,727.5	552	781	930	1,226	1,797	3,009
L42	2,985.6	395	559	665	941	2,049	3,466
LNC1	3,554.6	2,433	3,462	4,132	5,612	6,951	8,629
LNC2	179.8	159	226	270	360	447	558
LNC3	656.5	335	477	568	754	929	1,165
LNC4	887.4	232	329	392	507	629	798
LNC5	1,707.3	388	549	654	852	1,095	1,636
LNC6	196.1	24	35	41	55	105	184
LNC7	13,747.4	2,781	3,936	4,687	6,104	8,165	13,990
WINDSOR BASIN							
W01	175.2	241	344	413	573	688	824
W02	196.9	269	382	457	641	776	936
W03	51.7	9	13	15	22	30	49
W04	40.1	44	62	74	101	122	149
W10	18.9	20	28	34	45	54	65
W11	55.0	57	82	98	128	153	183
W12	35.4	37	53	63	84	101	123
W13*	37.4	5	8	9	18	27	37

*Discharge represents a detained release off the subbasin.

Table B.1 Subbasin Peak Discharges for Existing Conditions (continued).

Subbasin No.	Drainage Area (acres)	Peak Discharge (cfs)					
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr
<i>WINDSOR BASIN (continued)</i>							
W14*	15.4	2	3	4	8	11	15
W15	12.0	13	18	21	28	34	42
W19	16.4	17	25	29	39	47	57
W20	18.9	20	28	34	45	54	65
W21*	56.3	8	11	13	27	40	56
W22*	24.1	3	5	6	12	17	24
W23	62.4	74	105	125	165	198	238
W24	36.8	44	62	74	98	119	144
W28	42.0	65	93	112	147	174	207
W29	26.9	32	45	54	72	87	105
W30	101.8	121	172	205	272	329	398
W31	48.5	51	72	86	114	136	163
W32*	28.3	4	6	7	14	20	28
W33	18.6	24	35	42	55	65	78
W34	8.5	20	29	34	45	53	61
W40	45.3	23	33	39	52	62	75
W41	322.2	550	823	1,008	1,381	1,622	1,899
W42	390.9	54	77	91	123	160	259
W43	619.7	165	233	278	378	487	656
W44	304.4	50	70	83	115	168	288
W45	608.5	164	231	276	380	506	755
W46	222.3	32	45	54	74	113	195
W47	80.4	11	15	18	23	36	72
W48	486.5	100	141	168	224	300	491
<i>HIGH SCHOOL BASIN</i>							
H01	93.6	65	92	111	163	202	248
H02	12.3	6	9	11	15	19	24
H05*	73.1	11	15	17	36	53	73
H06	125.9	160	227	271	381	481	601
H09*	68.3	10	14	16	30	43	59
H10*	34.8	5	7	8	16	23	33
H12	21.3	20	28	34	49	62	79
H13	50.8	82	116	138	190	234	286
H14*	66.3	9	13	16	34	48	66
H15*	11.4	2	2	3	6	8	11
<i>JACOBY BASIN</i>							
J01	145.0	95	137	165	231	278	334
J05*	94.6	11	16	23	49	69	95
J06*	84.9	12	17	20	39	56	76
J07*	60.0	8	12	14	30	44	60
J08*	58.7	8	12	14	29	42	59

*Discharge represents a detained release off the subbasin.

Table B.1 Subbasin Peak Discharges for Existing Conditions (continued).

Subbasin No.	Drainage Area (acres)	Peak Discharge (cfs)					
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr
JACOBY BASIN (continued)							
J09	76.6	11	15	18	24	31	47
J10*	39.7	5	8	9	20	28	40
J11*	44.8	6	9	11	22	32	45
J12	411.8	57	81	96	129	161	209
TIMNATH RESERVOIR BASIN							
T01	310.6	255	376	455	621	739	880
T02*	211.9	29	41	49	89	126	177
T04	180.1	24	34	40	57	73	110
T05	242.3	90	128	153	205	250	306
T06	1,056.0	144	203	242	332	454	775
T07	536.4	97	137	164	219	279	385
T08	1,151.6	153	216	258	380	668	1,142
T20	1,238.8	1,553	2,228	2,666	3,607	4,306	5,141
T21	2,486.3	608	862	1,026	1,383	1,765	2,451
T22	717.9	90	127	151	205	391	679
T23	698.9	91	128	153	204	317	550
T24	1,568.6	196	277	330	434	742	1,304
T25	1,043.6	381	541	645	855	1,053	1,318
T26	3,545.7	611	865	1,030	1,362	1,775	2,958
PTARMIGAN BASIN							
P01	90.6	96	135	162	231	297	376
P02	111.1	123	174	208	291	365	453
P03*	70.6	23	27	30	41	53	68
P04	80.9	89	126	150	215	270	337
P05*	132.8	6	9	11	17	22	28
P06	65.2	9	13	15	24	43	71
P07*	92.5	13	19	22	52	83	120
P08*	66.4	9	13	16	28	43	63
P09*	52.0	9	12	16	26	33	43
P10	52.6	7	10	12	28	48	73
P11*	84.1	1	1	1	2	2	3
P12*	99.3	4	6	10	18	25	33
P13*	56.5	8	11	13	29	41	57
P14*	40.6	7	10	11	18	24	31
P15	86.1	12	17	20	32	51	85
P16	212.0	29	42	50	110	193	292
P17	75.4	10	15	18	32	58	91
P18	48.6	7	10	11	20	35	54

*Discharge represents a detained release off the subbasin.

Table B.1 Subbasin Peak Discharges for Existing Conditions (continued).

Subbasin No.	Drainage Area (acres)	Peak Discharge (cfs)					
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr
<i>RIVER RIDGE BASIN</i>							
R01	73.4	71	100	120	166	211	267
R02	117.1	138	195	232	352	454	580
R03	143.1	38	53	64	110	195	328
R04	428.3	176	248	296	423	584	891
R05*	129.3	8	11	14	21	27	36
R06*	859.5	117	166	197	409	682	1,016
R07	872.5	116	164	196	367	696	1,101
R08*	1,127.3	155	220	258	531	848	1,267
<i>BLUFF BASIN</i>							
B01	186.8	26	37	44	155	286	474
B02	792.1	754	1,094	1,320	1,848	2,221	2,663
B04	271.1	246	352	422	593	720	872
B05*	159.1	22	32	37	100	167	246
B06*	144.7	20	28	34	90	139	195
B07*	173.4	24	34	41	101	176	267
B08	42.4	6	8	10	20	36	54
B09	113.9	16	23	27	101	197	322
B10	96.5	13	19	23	54	98	151
B11	71.7	10	14	17	67	127	207
B12	42.9	6	8	10	17	28	43
B13	114.5	20	28	33	80	154	262
B14	34.6	5	7	8	30	58	96
<i>OKLAHOMA BASIN</i>							
O01	75.9	37	52	62	83	104	131
O02	1,171.8	151	214	255	554	1,142	1,833
O03	231.7	29	41	49	67	163	281
O04*	762.7	99	140	165	273	539	888
O05	1,073.5	134	189	226	317	673	1,167
O06*	174.4	25	35	41	83	121	170
O07	734.7	108	153	183	274	599	992
O08	1,402.4	277	391	466	677	1,069	1,695
O09	1,637.3	515	729	869	1,184	1,512	1,959
<i>SOUTH STATE HIGHWAY 257 BASIN</i>							
S01	127.4	42	59	71	107	145	237
S02	812.6	111	157	187	564	1,062	1,967

*Discharge represents a detained release off the subbasin.

APPENDIX B.2

FUTURE CONDITION

Table B.2 Subbasin Peak Discharges for Future Conditions.

Subbasin No.	Drainage Area (acres)	Peak Discharge (cfs)					
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr
LAW BASIN							
L01	287.7	150	217	261	354	424	508
L02	515.7	97	138	165	227	287	374
L03	569.7	617	900	1,083	1,431	1,690	2,002
L04*	605.9	103	150	181	243	294	360
L06*	196.3	51	73	87	118	143	174
L07*	361.3	190	272	319	414	499	597
L08*	447.2	57	80	94	153	226	327
L10*	746.5	102	144	170	292	423	596
L11*	352.3	44	63	76	136	192	264
L12*	516.4	92	130	152	262	385	526
L13*	298.4	63	90	106	139	186	252
L15*	635.7	105	148	174	222	353	577
L16*	279.5	102	146	172	220	281	372
L17*	139.6	33	47	56	71	97	137
L18*	247.4	107	153	180	231	290	381
L19*	666.6	125	177	208	310	431	593
L20*	793.2	169	240	281	356	462	630
L25*	233.6	30	42	49	85	129	191
L26*	541.8	94	131	153	186	279	460
L27	490.5	61	87	103	144	273	470
L28	320.9	50	70	84	109	154	271
L29	685.8	86	121	144	188	295	526
L30	655.0	83	118	141	183	289	514
L40	2,371.1	480	679	809	1,075	1,425	2,393
L41	2,727.5	552	781	930	1,226	1,797	3,009
L42	2,985.6	395	559	665	941	2,049	3,466
LNC1	3,554.6	2,433	3,462	4,132	5,612	6,951	8,629
LNC2	179.8	159	226	270	360	447	558
LNC3	656.5	335	477	568	754	929	1,165
LNC4	887.4	232	329	392	507	629	798
LNC5	1,707.3	388	549	654	852	1,095	1,636
LNC6	196.1	24	35	41	55	105	184
LNC7	13,747.4	2,781	3,936	4,687	6,104	8,165	13,990
WINDSOR BASIN							
W01	175.2	241	344	413	573	688	824
W02	196.9	269	382	457	641	776	936
W03*	51.7	9	13	15	27	36	49
W04	40.1	44	62	74	101	122	149
W10	18.9	20	28	34	45	54	65
W11	55.0	57	82	98	128	153	183
W12	35.4	37	53	63	84	101	123
W13*	37.4	5	8	9	18	27	37

*Discharge represents a detained release off the subbasin.

Table B.2 Subbasin Peak Discharges for Future Conditions (continued).

Subbasin No.	Drainage Area (acres)	Peak Discharge (cfs)					
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr
WINDSOR BASIN (continued)							
W14*	15.4	2	3	4	8	11	15
W15	12.0	13	18	21	28	34	42
W19	16.4	17	25	29	39	47	57
W20	18.9	20	28	34	45	54	65
W21*	56.3	8	11	13	27	40	56
W22*	24.1	3	5	6	12	17	24
W23	62.4	74	105	125	165	198	238
W24	36.8	44	62	74	98	119	144
W28	42.0	65	93	112	147	174	207
W29	26.9	32	45	54	72	87	105
W30	101.8	121	172	205	272	329	398
W31	48.5	51	72	86	114	136	163
W32*	28.3	4	6	7	14	20	28
W33	18.6	24	35	42	55	65	78
W34	8.5	20	29	34	45	53	61
W40*	45.3	23	33	39	51	61	75
W41	322.2	559	838	1,027	1,407	1,652	1,932
W42*	390.9	54	77	91	147	196	259
W43*	619.7	168	237	278	382	504	656
W44*	304.4	51	71	83	143	207	288
W45*	608.5	168	236	276	409	564	755
W46*	222.3	33	46	54	95	139	195
W47*	80.4	11	15	18	28	44	72
W48*	486.5	100	142	168	239	339	491
HIGH SCHOOL BASIN							
H01	93.6	65	92	111	163	202	248
H02	12.3	6	9	11	15	19	24
H05*	73.1	11	15	17	36	53	73
H06	125.9	160	227	271	381	481	601
H09*	68.3	9	14	16	31	43	59
H10*	34.8	5	7	8	16	23	33
H12	21.3	20	28	34	49	62	79
H13	50.8	82	116	138	190	234	286
H14*	66.3	9	13	16	34	48	66
H15*	11.4	2	2	3	6	8	11
JACOBY BASIN							
J01	145.0	95	137	165	231	278	334
J05*	94.6	11	16	23	49	69	95
J06*	84.9	12	17	20	40	56	76
J07*	60.0	8	12	14	30	44	60
J08*	58.7	8	12	14	29	42	59

*Discharge represents a detained release off the subbasin.

Table B.2 Subbasin Peak Discharges for Future Conditions (continued).

Subbasin No.	Drainage Area (acres)	Peak Discharge (cfs)					
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr
JACOBY BASIN (continued)							
J09*	76.6	11	15	18	27	36	47
J10*	39.7	5	8	9	20	28	40
J11*	44.8	6	9	11	22	32	45
J12*	411.8	57	81	96	133	166	209
TIMNATH RESERVOIR BASIN							
T01*	310.6	261	381	455	602	727	879
T02*	211.9	28	40	49	92	129	177
T04	180.1	24	34	40	57	73	110
T05*	242.3	90	129	152	198	239	305
T06*	1,056.0	145	205	241	406	567	775
T07*	536.4	99	139	164	232	299	384
T08*	1,151.6	155	218	256	530	803	1,140
T20*	1,238.8	1,586	2,242	2,665	3,709	4,373	5,136
T21*	2,486.3	608	868	1,023	1,248	1,709	2,449
T22*	717.9	92	129	150	205	395	677
T23*	698.9	91	129	152	197	330	549
T24*	1,568.6	200	279	330	410	735	1,301
T25*	1,043.6	391	543	644	872	1,063	1,315
T26	3,545.7	611	865	1,030	1,362	1,775	2,958
PTARMIGAN BASIN							
P01	90.6	96	135	162	231	297	376
P02	111.1	123	174	208	291	365	453
P03*	70.6	23	27	30	41	53	68
P04	80.9	89	126	150	215	270	337
P05*	132.8	6	8	10	17	22	28
P06	65.2	72	102	122	176	222	278
P07*	92.5	12	18	22	57	86	119
P08*	66.4	9	13	16	32	45	63
P09*	52.0	9	13	16	26	34	43
P10	52.6	58	82	99	160	203	255
P11*	84.1	1	1	1	2	2	3
P12*	99.3	1	1	2	3	3	4
P13*	56.5	8	11	13	29	41	57
P14*	40.6	8	12	15	21	25	31
P15*	86.1	6	9	11	14	16	19
P16	212.0	29	42	50	110	193	292
P17*	75.4	1	1	2	6	10	15
P18	48.6	26	37	44	63	80	101

*Discharge represents a detained release off the subbasin.

Table B.2 Subbasin Peak Discharges for Future Conditions (continued).

Subbasin No.	Drainage Area (acres)	Peak Discharge (cfs)					
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr
RIVER RIDGE BASIN							
R01	73.4	71	100	120	166	211	267
R02	117.1	138	195	232	352	454	580
R03*	143.1	38	54	63	136	224	327
R04*	428.3	176	251	296	471	666	891
R05*	129.3	8	11	14	21	27	36
R06*	859.5	116	163	197	494	739	1,016
R07*	872.5	118	166	195	515	788	1,100
R08*	1,127.3	157	220	258	604	913	1,267
BLUFF BASIN							
B01*	186.8	27	38	44	200	326	474
B02*	792.1	776	1,103	1,320	1,780	2,180	2,663
B04*	271.1	246	352	421	550	694	872
B05*	159.1	23	32	37	112	174	246
B06*	144.7	19	26	34	94	142	195
B07*	173.4	24	35	40	115	185	267
B08*	42.4	5	8	10	26	39	54
B09*	113.9	16	23	27	137	223	322
B10*	96.5	13	18	23	70	108	151
B11*	71.7	10	15	17	85	140	206
B12*	42.9	6	8	10	22	31	43
B13*	114.5	20	28	33	118	186	262
B14*	34.6	5	7	8	43	69	96
OKLAHOMA BASIN							
O01	75.9	37	52	62	83	104	131
O02*	1,171.8	157	216	255	531	1,091	1,826
O03*	231.7	30	42	49	76	166	281
O04*	762.7	100	140	165	385	621	888
O05*	1,073.5	136	192	225	495	805	1,166
O06*	174.4	25	35	41	83	121	170
O07*	734.7	111	156	183	295	599	990
O08*	1,402.4	278	395	466	756	1,175	1,692
O09*	1,637.3	519	738	869	1,059	1,422	1,955
SOUTH STATE HIGHWAY 257 BASIN							
Future condition discharges are the same as existing conditions. Future development not anticipated in this basin.							

*Discharge represents a detained release off the sub-basin.

APPENDIX B.3

FUTURE CONDITIONS WITH OVER-DETENTION

Table B. Subbasin Peak Discharges for Future Conditions with 0.5-hr Detention.

Subbasin No.	Drainage Area (acres)	Peak Discharge (cfs)					
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr
LAW BASIN							
L01	287.7	150	217	261	354	424	508
L02	515.7	97	138	165	227	287	374
L03	569.7	617	900	1,083	1,431	1,690	2,002
L04*	605.9	53	77	93	126	151	181
L06*	196.3	23	33	40	58	71	87
L07*	361.3	82	117	140	202	254	319
L08*	447.2	14	20	25	48	69	94
L10*	746.5	34	50	60	94	127	170
L11*	352.3	16	24	29	44	58	76
L12*	516.4	28	41	49	81	113	152
L13*	298.4	19	27	33	54	77	106
L15*	635.7	16	23	28	62	110	174
L16*	279.5	30	43	51	86	123	173
L17*	139.6	8	11	14	25	38	56
L18*	247.4	33	47	55	90	129	181
L19*	666.6	35	52	62	109	153	208
L20*	793.2	46	67	81	140	201	281
L25*	233.6	8	12	14	24	35	49
L26*	541.8	13	19	23	52	95	153
L27*	490.5	5	7	9	32	62	103
L28*	320.9	5	8	9	24	49	84
L29*	685.8	8	12	14	39	83	144
L30*	655.0	8	11	14	38	82	141
L40*	2,371.1	59	85	102	266	498	809
L41*	2,727.5	66	95	114	295	568	930
L42*	2,985.6	32	46	55	207	407	665
LNC1	3,554.6	2,433	3,462	4,132	5,612	6,951	8,629
LNC2	179.8	159	226	270	360	447	558
LNC3	656.5	335	477	568	754	929	1,165
LNC4	887.4	232	329	392	507	629	798
LNC5	1,707.3	388	549	654	852	1,095	1,636
LNC6	196.1	24	35	41	55	105	184
LNC7	13,747.4	2,781	3,936	4,687	6,104	8,165	13,990
WINDSOR BASIN							
W01	175.2	241	344	413	573	688	824
W02	196.9	269	382	457	641	776	936
W03*	51.7	9	13	15	27	36	49
W04	40.1	44	62	74	101	122	149
W10	18.9	20	28	34	45	54	65
W11	55.0	57	82	98	128	153	183
W12	35.4	37	53	63	84	101	123
W13*	37.4	5	8	9	18	27	37

*Discharge represents a detained release off the subbasin.

Table B. Subbasin Peak Discharges for Future Conditions with 60-day Detention (continued).

Subbasin No.	Drainage Area (acres)	Peak Discharge (cfs)					
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr
WINDSOR BASIN (continued)							
W14*	15.4	2	3	4	8	11	15
W15	12.0	13	18	21	28	34	42
W19	16.4	17	25	29	39	47	57
W20	18.9	20	28	34	45	54	65
W21*	56.3	8	11	13	27	40	56
W22*	24.1	3	5	6	12	17	24
W23	62.4	74	105	125	165	198	238
W24	36.8	44	62	74	98	119	144
W28	42.0	65	93	112	147	174	207
W29	26.9	32	45	54	72	87	105
W30	101.8	121	172	205	272	329	398
W31	48.5	51	72	86	114	136	163
W32*	28.3	4	6	7	14	20	28
W33	18.6	24	35	42	55	65	78
W34	8.5	20	29	34	45	53	61
W40*	45.3	9	13	15	23	30	39
W41	322.2	559	838	1,027	1,407	1,652	1,932
W42*	390.9	19	28	34	54	70	91
W43*	619.7	51	74	89	152	207	278
W44*	304.4	15	22	26	44	62	83
W45*	608.5	45	65	78	144	202	276
W46*	222.3	10	14	17	29	40	54
W47*	80.4	2	3	4	6	11	18
W48*	486.5	24	34	41	76	116	168
HIGH SCHOOL BASIN							
H01	93.6	65	92	111	163	202	248
H02	12.3	6	9	11	15	19	24
H05*	73.1	11	15	17	36	53	73
H06	125.9	160	227	271	381	481	601
H09*	68.3	4	6	7	10	13	16
H10*	34.8	2	3	3	5	6	8
H12	21.3	20	28	34	49	62	79
H13	50.8	82	116	138	190	234	286
H14*	66.3	9	13	16	34	48	66
H15*	11.4	2	2	3	6	8	11
JACOBY BASIN							
J01	145.0	95	137	165	231	278	334
J05*	94.6	11	16	23	49	69	95
J06*	84.9	6	8	10	14	17	20
J07*	60.0	8	12	14	30	44	60
J08*	58.7	8	12	14	29	42	59

*Discharge represents a detained release off the subbasin.

Table B. Subbasin Peak Discharges for Future Conditions with 60-Day Detention (continued).

Subbasin No.	Drainage Area (acres)	Peak Discharge (cfs)					
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr
JACOBY BASIN (continued)							
J09*	76.6	4	6	7	10	14	18
J10*	39.7	5	8	9	20	28	40
J11*	44.8	6	9	11	22	32	45
J12*	411.8	21	31	37	56	74	96
TIMNATH RESERVOIR BASIN							
T01*	310.6	261	381	455	602	727	879
T02*	211.9	11	17	20	31	39	49
T04	180.1	24	34	40	57	73	110
T05*	242.3	26	36	43	75	108	153
T06*	1,056.0	49	72	86	136	183	242
T07*	536.4	37	54	65	97	127	164
T08*	1,151.6	49	72	86	141	193	258
T20*	1,238.8	720	1,019	1,205	1,733	2,165	2,666
T21*	2,486.3	129	186	224	470	711	1,026
T22*	717.9	10	15	18	49	93	151
T23*	698.9	14	20	24	54	97	153
T24*	1,568.6	21	32	38	99	198	330
T25*	1,043.6	85	120	141	265	424	645
T26*	3,545.7	73	104	125	324	623	1,030
PTARMIGAN BASIN							
P01	90.6	96	135	162	231	297	376
P02	111.1	123	174	208	291	365	453
P03*	70.6	23	27	30	41	53	68
P04	80.9	89	126	150	215	270	337
P05*	132.8	6	8	10	17	22	28
P06	65.2	72	102	122	176	222	278
P07*	92.5	6	8	10	15	18	22
P08*	66.4	5	7	8	11	13	16
P09*	52.0	8	12	15	24	31	40
P10	52.6	58	82	99	160	203	255
P11*	84.1	1	1	1	2	2	3
P12*	99.3	1	1	2	3	3	4
P13*	56.5	8	11	13	29	41	57
P14*	40.6	8	12	15	21	25	31
P15*	86.1	6	9	11	14	16	19
P16*	212.0	2	3	6	21	34	50
P17*	75.4	1	1	2	6	10	15
P18	48.6	26	37	44	63	80	101

*Discharge represents a detained release off the subbasin.

Table B. Subbasin Peak Discharges for Future Conditions with 0.5-hr Detention (continued).

Subbasin No.	Drainage Area (acres)	Peak Discharge (cfs)					
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr
RIVER RIDGE BASIN							
R01	73.4	71	100	120	166	211	267
R02	117.1	138	195	232	352	454	580
R03*	143.1	6	8	10	28	44	63
R04*	428.3	51	72	86	156	219	296
R05*	129.3	8	11	14	21	27	36
R06*	859.5	32	47	60	111	149	197
R07*	872.5	29	43	54	107	146	196
R08*	1,127.3	42	61	74	137	191	258
BLUFF BASIN							
0.5-hr detention was not modeled in this basin.							
OKLAHOMA BASIN							
O01	75.9	37	52	62	83	104	131
O02*	1,171.8	11	17	20	88	161	255
O03*	231.7	3	5	6	16	31	49
O04*	762.7	29	42	51	85	121	165
O05*	1,073.5	37	54	65	113	163	226
O06*	174.4	25	35	41	83	121	170
O07*	734.7	13	19	23	66	117	182
O08*	1,402.4	55	81	97	226	332	466
O09*	1,637.3	117	167	200	419	614	869
SOUTH STATE HIGHWAY 257 BASIN							
Future condition discharges are the same as existing conditions. Future development is not anticipated in this basin.							

*Discharge represents a detained release off the subbasin.