Appendix B: Hydrologic Inputs and Results Tables

Table B-1. Detailed Hydrology Model Input Parameters and Results

Subbasin Name	Node Name	Subbasin Area (Ac)	Impervious Area (%)	Future Land Use	Slope (%)	Subbasin Width (ft)	Primary Hydrologic Soil Type	Green-Ampt Infiltration Parameters	Initial Moisture Deficit	Saturated Hydraulic Conductivity (in/hr)	Existing Land Use Maximum Flow (cfs)			Future Land Use Maximum Flow (cfs)		
			Existing Land Use					Average Capillary Suction (in)			2 yr	10 yr	50 yr	2 yr	10 yr	50 yr
B126	3155-K-043	10.3	43.4	43.4	0.70	249.3	B	12	0.40	0.08	2.6	3.4	4.4	2.6	3.4	4.4
B129	3155-K-529	18.6	83.7	83.7	1.20	439.7	B	12	0.40	0.08	8.4	11.2	14.3	8.4	11.2	14.3
B128	3156-K-004	6.9	59.9	59.9	1.00	417.2	B	12	0.40	0.08	2.6	3.5	4.5	2.6	3.5	4.5
B139-1	3156-K-008	12.7	54.8	54.8	2.30	453.3	B	12	0.40	0.08	4.3	5.8	7.5	4.3	5.8	7.5
B131	3156-K-016	35.2	50.9	50.9	0.50	728.3	B	12	0.40	0.08	9.5	12.7	16.3	9.5	12.7	16.3
B127	3156-K-029	7.5	59.1	59.1	2.60	380.8	B	12	0.40	0.08	2.8	3.8	4.9	2.8	3.8	4.9
B123	3254-K-074	3.7	59.8	59.8	1.00	240.6	B	12	0.40	0.08	1.4	1.8	2.4	1.4	1.8	2.4
B121	3254-K-076	34.2	67.6	67.6	1.50	804.1	C/D	4	0.01	0.04	19.3	26.2	33.2	19.3	26.2	33.2
B124	3254-K-076	8.8	51.9	51.9	0.40	367.0	B	12	0.40	0.08						
B62	3254-K-084	3.5	77.5	77.5	1.40	181.6	C/D	4	0.01	0.04	2.1	2.7	3.4	2.1	2.7	3.4
B79-2	3254-K-093	13.4	48.3	54.6	0.90	321.4	C/D	4	0.01	0.04	5.2	7.3	9.4	5.5	7.7	9.9
B115	3254-K-675	5.9	70.4	70.4	1.20	161.5	C/D	4	0.01	0.04	2.9	4.0	5.0	2.9	4.0	5.0
B120	3255-K-004	13.7	84.9	87.4	0.60	376.6	C/D	4	0.01	0.04	6.7	9.1	11.5	6.8	9.2	11.5
B4-1	3255-K-008	17.0	57.0	57.7	0.50	505.7	C/D	4	0.01	0.04	7.0	9.8	12.5	7.1	9.8	12.6
B68	3255-K-013	8.4	50.0	50.0	1.20	251.9	C/D	4	0.01	0.04	3.6	5.0	6.4	3.6	5.0	6.4
B63	3256-K-009	8.3	51.1	51.1	1.00	255.6	C/D	4	0.01	0.04	3.6	5.0	6.4	3.6	5.0	6.4
B2	3256-K-030	14.7	42.2	46.6	0.90	416.2	C/D	4	0.01	0.04	5.6	7.9	10.2	5.9	8.2	10.6
B66	3256-K-032	18.7	56.9	56.9	1.10	510.0	C/D	4	0.01	0.04	8.4	11.5	14.7	8.4	11.5	14.7
B64	3256-K-041	5.6	62.6	65.2	0.60	331.4	C/D	4	0.01	0.04	2.9	3.9	4.9	3.0	4.0	5.0
B86	3256-K-503	14.5	56.7	56.7	1.80	307.7	C/D	4	0.01	0.04	6.5	8.9	11.4	6.5	8.9	11.4
B99	3256-K-604	9.3	51.2	51.2	3.20	284.3	C	10	0.40	0.06	3.0	4.1	5.6	3.0	4.1	5.6
B116	3354-K-041	11.4	90.0	90.0	0.70	344.0	C/D	4	0.01	0.04	5.9	8.0	10.0	5.9	8.0	10.0
B83	3354-K-052	12.2	89.7	89.7	0.80	365.9	C/D	4	0.01	0.04	10.4	13.9	17.4	10.4	13.9	17.4
B61	3354-K-052	7.1	87.9	87.9	0.70	350.9	C/D	4	0.01	0.04						
B119	3354-K-615	11.8	64.3	67.8	0.50	486.4	C/D	4	0.01	0.04	5.6	7.7	9.7	5.8	7.8	9.9
B50	3355-K-002	8.8	76.0	83.2	2.80	270.9	D	4	0.01	0.04	5.0	6.6	8.3	5.1	6.8	8.4
B51	3355-K-003	5.0	78.9	78.9	3.00	288.1	C/D	4	0.01	0.04	3.1	4.0	5.0	3.1	4.0	5.0
B52	3355-K-005	4.8	86.4	90.0	1.40	139.7	C/D	4	0.01	0.04	2.6	3.5	4.4	2.7	3.5	4.4
B100	3355-K-012	20.3	71.0	71.0	0.80	547.2	C/D	4	0.01	0.04	9.7	13.2	16.7	9.7	13.2	16.7
B134	3355-K-016	8.9	54.0	54.0	0.90	316.7	C/D	4	0.01	0.04	4.1	5.6	7.1	4.1	5.6	7.1
B101	3355-K-021	2.7	90.0	90.0	0.60	191.0	C/D	4	0.01	0.04	3.7	4.9	6.1	3.7	4.9	6.1
B56	3355-K-021	3.5	90.0	90.0	1.10	194.4	C/D	4	0.01	0.04						
B55	3355-K-023	23.3	51.5	51.5	0.60	665.5	C/D	4	0.01	0.04	9.3	13.0	16.7	9.3	13.0	16.7
B54	3355-K-029	7.1	51.4	51.4	0.60	391.4	C/D	4	0.01	0.04	3.3	4.5	5.7	3.3	4.5	5.7
B53	3355-K-033	7.7	85.8	85.8	2.00	242.9	C/D	4	0.01	0.04	4.4	5.9	7.3	4.4	5.9	7.3
B58	3355-K-059	6.4	90.0	90.0	4.70	396.6	D	4	0.01	0.04	4.1	5.3	6.6	4.1	5.3	6.6
B141	3355-K-101	14.4	50.0	50.0	1.20	499.4	D	4	0.01	0.04	6.5	8.9	11.4	6.5	8.9	11.4
B85	3355-K-103	4.6	88.3	88.3	3.10	377.4	D	4	0.01	0.04	3.0	3.9	4.8	3.0	3.9	4.8
B84	3355-K-506	2.6	90.0	90.0	1.00	138.6	C/D	4	0.01	0.04	1.5	2.0	2.5	1.5	2.0	2.5
B139-2	3356-K-002	4.5	50.0	50.0	2.80	574.5	C/D	4	0.01	0.04	2.6	3.5	4.4	2.6	3.5	4.4
B138	3356-K-003	9.6	77.1	77.1	1.20	629.2	C/D	4	0.01	0.04	5.7	7.5	9.3	5.7	7.5	9.3
B137	3356-K-005	39.6	49.8	50.3	4.40	942.9	C/D	4	0.01	0.04	19.0	25.8	32.6	19.0	25.9	32.7
B71	3356-K-038	19.7	49.1	49.1	2.50	376.0	D	4	0.01	0.04	8.3	11.6	14.8	8.3	11.6	14.8
B156-1	3356-K-046	14.3	56.0	56.7	4.20	365.7	D	4	0.01	0.04	7.2	9.8	12.3	7.3	9.8	12.3
B78	3357-K-004	24.3	41.3	50.1	3.00	551.5	D	4	0.01	0.04	10.1	14.1	18.1	11.1	15.2	19.3
B136	3357-K-007	6.8	50.0	50.0	6.90	332.6	C/D	4	0.01	0.04	3.8	5.0	6.3	3.8	5.0	6.3
B48	3455-K-043	7.9	81.8	90.0	3.50	418.6	D	4	0.01	0.04	4.9	6.4	7.9	4.9	6.5	8.0
B112	3455-K-045	8.2	90.0	90.0	1.50	259.0	D	4	0.01	0.04	4.7	6.2	7.7	4.7	6.2	7.7
B111	3455-K-047	5.9	86.0	86.0	2.80	170.8	D	4	0.01	0.04	3.4	4.5	5.6	3.4	4.5	5.6
B113	3455-K-062	23.0	82.5	82.5	2.70	604.4	D	4	0.01	0.04	13.0	17.3	21.6	13.0	17.3	21.6
B5	3455-K-066	8.9	86.0	89.9	3.00	376.9	D	4	0.01	0.04	5.4	7.1	8.7	5.4	7.1	8.8
B105	3455-K-615	39.3	63.9	64.5	0.90	597.9	D	4	0.01	0.04	15.3	21.4	27.6	15.4	21.5	27.7
B57	3455-K-706	5.0	75.6	75.6	2.30	138.9	D	4	0.01	0.04	2.7	3.7	4.6	2.7	3.7	4.6
B65	3456-K-007	14.8	55.5	55.7	0.80	363.7	D	4	0.01	0.04	6.1	8.5	10.9	6.1	8.5	10.9

Table B-1. Detailed Hydrology Model Input Parameters and Results

Subbasin Name	Node Name	Subbasin Area (Ac)	Impervious Area (%)	Future Land Use	Slope (%)	Subbasin Width (ft)	Primary Hydrologic Soil Type	Green-Ampt Infiltration Parameters	Initial Moisture Deficit	Saturated Hydraulic Conductivity (in/hr)	Existing Land Use Maximum Flow (cfs)			Future Land Use Maximum Flow (cfs)		
			Existing Land Use					Average Capillary Suction (in)			2 yr	10 yr	50 yr	2 yr	10 yr	50 yr
B107	3456-K-008	7.2	46.5	50.8	2.40	526.0	D	4	0.01	0.04	3.8	5.1	6.4	3.9	5.2	6.5
B109	3456-K-012	8.4	52.6	54.1	2.30	314.7	D	4	0.01	0.04	4.2	5.7	7.2	4.3	5.8	7.2
B106	3456-K-020	6.8	52.2	52.2	1.30	295.2	D	4	0.01	0.04	3.3	4.5	5.7	3.3	4.5	5.7
B45	3456-K-028	10.4	49.2	50.1	2.70	444.1	D	4	0.01	0.04	5.3	7.1	8.9	5.3	7.1	9.0
B4-2	3456-K-038	12.5	68.6	73.6	4.60	1292.3	D	4	0.01	0.04	7.9	10.3	12.7	8.0	10.4	12.8
B110	3456-K-056	7.0	50.6	50.6	2.10	382.6	D	4	0.01	0.04	3.6	4.9	6.1	3.6	4.9	6.1
B47	3456-K-079	1.5	49.9	50.1	3.40	175.8	D	4	0.01	0.04	0.9	1.2	1.5	0.9	1.2	1.5
B82	3456-K-712	16.6	49.0	49.2	1.40	416.6	D	4	0.01	0.04	8.0	11.1	14.2	8.1	11.1	14.2
B44	3456-K-712	2.0	56.2	56.2	0.60	181.2	D	4	0.01	0.04						
B76	3457 K	6.9	29.4	29.4	7.40	259.3	D	4	0.01	0.04	3.2	4.4	5.6	3.2	4.4	5.6
B144	3457-K-010	22.4	42.6	46.9	3.50	668.4	D	4	0.01	0.04	10.3	14.1	17.9	10.7	14.6	18.4
B142	3457-K-023	9.4	50.0	50.0	2.70	264.9	D	4	0.01	0.04	4.4	6.1	7.7	4.4	6.1	7.7
B143	3457-K-025	7.6	49.8	49.8	7.30	269.3	D	4	0.01	0.04	4.0	5.4	6.7	4.0	5.4	6.7
B74	3457-K-039	2.8	50.0	50.0	1.40	188.6	D	4	0.01	0.04	1.5	2.0	2.5	1.5	2.0	2.5
B75	3457-K-042	10.2	47.7	50.0	3.20	484.3	D	4	0.01	0.04	5.3	7.1	8.9	5.3	7.2	9.0
B30	3457-K-054	15.4	48.7	50.0	4.70	470.3	D	4	0.01	0.04	7.7	10.4	13.1	7.8	10.5	13.2
B38	3556-K-005	18.0	50.4	50.5	2.00	349.8	D	4	0.01	0.04	7.5	10.5	13.4	7.5	10.5	13.4
B149	3556-K-020	9.1	56.1	56.1	3.30	344.2	D	4	0.01	0.04	4.8	6.5	8.1	4.8	6.5	8.1
B72	3556-K-031	18.9	49.5	50.4	1.50	432.3	D	4	0.01	0.04	7.9	11.0	14.0	7.9	11.0	14.1
B73	3556-K-042	10.8	48.6	64.0	2.90	350.5	D	4	0.01	0.04	5.2	7.1	9.0	5.8	7.8	9.8
B22-2	3557-K-010	11.2	49.3	49.3	2.40	380.5	D	4	0.01	0.04	5.4	7.3	9.3	5.4	7.3	9.3
B23	3557-K-066	8.0	49.7	49.7	1.70	363.4	D	4	0.01	0.04	3.9	5.3	6.7	3.9	5.3	6.7
B22-1	3557-K-068	12.3	48.1	48.1	5.30	567.6	D	4	0.01	0.04	6.6	8.8	11.0	6.6	8.8	11.0
B24-1	3557-K-108	25.8	50.0	50.0	2.20	511.9	D	4	0.01	0.04	19.1	26.5	33.7	19.1	26.5	33.7
B24-2	3557-K-108	18.1	48.9	48.9	3.00	429.1	D	4	0.01	0.04						
B15	3557-K-666	14.1	46.3	48.6	1.90	202.8	D	4	0.01	0.04	5.1	7.2	9.4	5.2	7.4	9.6
B28	3656-K-026	3.3	50.0	50.0	2.90	330.3	D	4	0.01	0.04	1.9	2.5	3.2	1.9	2.5	3.2
B3-3	3656-K-030	4.7	52.1	54.7	5.20	170.9	D	4	0.01	0.04	2.5	3.3	4.2	2.5	3.4	4.2
B3-2	3656-K-033	7.4	41.0	41.0	7.50	500.4	D	4	0.01	0.04	4.1	5.5	6.8	4.1	5.5	6.8
B92	3656-K-038	10.6	50.0	50.0	3.50	379.5	D	4	0.01	0.04	5.4	7.2	9.1	5.4	7.2	9.1
B93	3656-K-047	12.1	44.2	44.2	2.30	202.3	D	4	0.01	0.04	4.6	6.5	8.4	4.6	6.5	8.4
B34	3656-K-050	5.5	50.0	50.0	2.00	218.8	D	4	0.01	0.04	2.7	3.7	4.6	2.7	3.7	4.6
B88-2	3656-K-060	11.8	60.6	60.6	0.80	381.8	D	4	0.01	0.04	5.5	7.5	9.5	5.5	7.5	9.5
B40	3656-K-069	15.1	54.3	61.0	2.60	371.8	D	4	0.01	0.04	7.1	9.8	12.3	7.5	10.2	12.8
B88-1	3656-K-074	7.7	51.3	51.3	2.30	249.7	D	4	0.01	0.04	3.7	5.0	6.4	3.7	5.0	6.4
B90	3656-K-075	19.9	61.3	63.3	1.30	309.8	D	4	0.01	0.04	8.1	11.3	14.5	8.2	11.4	14.6
B3-4	3656-K-087	4.7	12.2	12.2	5.30	177.6	D	4	0.01	0.04	1.7	2.5	3.3	1.7	2.5	3.3
B35	3656-K-093	6.7	49.8	49.8	3.00	311.9	D	4	0.01	0.04	3.5	4.7	5.9	3.5	4.7	5.9
B69-2	3657-K-001	7.5	43.5	44.4	2.70	318.2	C/D	4	0.01	0.04	3.6	4.9	6.2	3.7	5.0	6.3
B12	3657-K-003	12.4	49.8	50.0	1.30	358.6	D	4	0.01	0.04	5.4	7.5	9.5	5.4	7.5	9.6
B13	3657-K-005	10.2	48.0	48.4	0.90	264.4	D	4	0.01	0.04	4.0	5.6	7.3	4.0	5.7	7.3
B29	3657-K-011	8.6	50.0	50.0	2.10	349.2	D	4	0.01	0.04	4.3	5.8	7.3	4.3	5.8	7.3
B33	3657-K-017	6.5	50.0	50.0	4.40	350.9	D	4	0.01	0.04	3.6	4.7	5.9	3.6	4.7	5.9
B95-1	3657-K-029	11.3	49.6	50.0	2.70	330.1	D	4	0.01	0.04	5.3	7.3	9.2	5.4	7.3	9.3
B95-2	3657-K-035	10.0	48.2	50.0	2.10	286.2	D	4	0.01	0.04	4.5	6.2	7.9	4.6	6.3	8.0
B153	3657-K-049	2.4	50.0	50.0	5.40	189.4	D	4	0.01	0.04	1.4	1.8	2.2	1.4	1.8	2.2
B108	3657-K-723	14.9	49.4	50.5	1.70	260.5	D	4	0.01	0.04	17.3	23.9	30.6	17.4	24.1	30.8
B94-2	3657-K-723	25.1	60.9	61.8	1.70	516.5	D	4	0.01	0.04						
B11	3657-K-849	20.8	40.4	51.7	1.30	406.4	D	4	0.01	0.04	7.3	10.4	13.5	8.3	11.6	14.9
B10	3658-K-006	10.6	50.0	50.0	2.70	467.5	D	4	0.01	0.04	5.4	7.3	9.2	5.4	7.3	9.2
B9	3658-K-008	11.3	50.2	50.2	2.90	390.0	D	4	0.01	0.04	5.6	7.6	9.5	5.6	7.6	9.5
B20-3	3659-K-019	14.0	44.3	49.8	3.40	386.9	D	4	0.01	0.04	6.4	8.8	11.2	6.7	9.2	11.6
B97	3759-K-013	6.3	30.3	30.3	3.20	252.4	D	4	0.01	0.04	2.7	3.7	4.8	2.7	3.7	4.8

Table B-1. Detailed Hydrology Model Input Parameters and Results

Subbasin Name	Node Name	Subbasin Area (Ac)	Impervious Area (%)	Future Land Use	Slope (%)	Subbasin Width (ft)	Primary Hydrologic Soil Type	Green-Ampt Infiltration Parameters	Initial Moisture Deficit	Saturated Hydraulic Conductivity (in/hr)	Existing Land Use Maximum Flow (cfs)			Future Land Use Maximum Flow (cfs)		
			Existing Land Use					Average Capillary Suction (in)			2 yr	10 yr	50 yr	2 yr	10 yr	50 yr
B96-1	3759-K-015	11.4	48.7	49.6	3.30	467.8	D	4	0.01	0.04	5.8	7.8	9.8	5.8	7.9	9.9
B14	3759-K-023	8.7	38.8	41.0	2.30	386.3	D	4	0.01	0.04	4.0	5.5	7.0	4.1	5.6	7.1
B96-2	3759-K-602	8.4	47.2	49.7	2.70	274.0	D	4	0.01	0.04	4.0	5.4	6.8	4.1	5.5	7.0
B6-2	B6-2	51.2	10.0	10.0	4.40	1207.5	D	4	0.01	0.04	14.3	21.7	29.0	14.3	21.7	29.0
B6-3	B6-3	41.0	10.0	10.0	5.20	1422.2	D	4	0.01	0.04	14.1	20.6	27.0	14.1	20.6	27.0
B6-4	B6-4	31.6	10.0	10.0	7.10	1383.1	D	4	0.01	0.04	12.6	17.9	23.2	12.6	17.9	23.2
B6-5	B6-5	31.8	10.0	10.0	6.10	1790.5	D	4	0.01	0.04	13.5	18.9	24.3	13.5	18.9	24.3
B6-6	B6-6	34.2	10.0	10.0	3.80	1214.0	D	4	0.01	0.04	11.1	16.5	21.7	11.1	16.5	21.7
B6-7	B6-7	33.2	10.0	10.0	2.30	964.4	D	4	0.01	0.04	8.8	13.4	18.1	8.8	13.4	18.1
B4-3	BG-N10	11.7	49.5	49.5	2.00	274.6	D	4	0.01	0.04	5.1	7.0	9.0	5.1	7.0	9.0
B104-1	BGN-13.1	11.8	59.9	59.9	3.50	469.6	D	4	0.01	0.04	10.0	13.2	16.5	10.0	13.2	16.5
B104-2	BGN-13.1	6.1	63.7	63.7	3.10	296.9	C/D	4	0.01	0.04						
B31	BG-N15.1	12.8	50.1	50.2	2.50	436.4	D	4	0.01	0.04	6.3	8.5	10.7	6.3	8.5	10.7
B37	BG-N18	19.9	59.4	59.5	2.40	413.0	D	4	0.01	0.04	9.4	12.8	16.2	9.4	12.8	16.3
B150-1	BG-N20	24.6	64.7	65.1	3.40	529.1	D	4	0.01	0.04	12.6	17.0	21.4	12.6	17.0	21.4
B151	BG-N23	7.1	51.2	52.9	3.30	351.8	D	4	0.01	0.04	3.8	5.1	6.4	3.9	5.1	6.4
B148	BG-N24	11.8	50.4	51.5	2.70	329.4	D	4	0.01	0.04	5.6	7.6	9.7	5.6	7.7	9.7
B152-2	BG-N25	3.8	50.0	50.0	6.80	309.1	D	4	0.01	0.04	2.2	2.9	3.7	2.2	2.9	3.7
B21-3	BG-N28	15.7	33.3	33.3	3.40	437.7	D	4	0.01	0.04	12.6	17.3	22.0	12.6	17.3	22.0
B159	BG-N28	12.1	50.0	50.0	4.10	427.1	D	4	0.01	0.04						
B157-2	BG-N29	26.9	49.8	49.8	2.90	580.6	D	4	0.01	0.04	13.7	18.8	23.9	13.7	18.8	23.9
B158	BG-N29	2.9	50.0	50.0	7.10	273.6	D	4	0.01	0.04						
B156-2	BG-N31	3.9	49.5	50.0	2.60	202.9	D	4	0.01	0.04	2.1	2.8	3.5	2.1	2.8	3.5
B155	BG-N32	4.5	46.9	46.9	4.00	194.3	D	4	0.01	0.04	2.3	3.1	3.9	2.3	3.1	3.9
B125	BG-N4	77.9	26.4	26.4	1.80	1895.0	C/D	4	0.01	0.04	24.9	36.4	47.7	25.0	36.4	47.7
B114	BG-N7	2.7	60.0	60.0	2.30	189.8	C/D	4	0.01	0.04	1.5	2.0	2.5	1.5	2.0	2.5
B41	BG-N7A	4.4	49.2	50.0	1.60	226.6	D	4	0.01	0.04	2.2	3.0	3.8	2.2	3.0	3.8
B94-1	BG-N8	14.9	47.0	50.8	2.70	518.4	D	4	0.01	0.04	7.2	9.8	12.3	7.4	10.0	12.6
B16-1	BG-N9	17.0	23.3	49.9	2.00	407.9	D	4	0.01	0.04	5.2	7.7	10.1	7.5	10.3	13.1
B103	BGT-NA1	6.4	53.4	88.8	2.70	289.5	D	4	0.01	0.04	3.4	4.5	5.7	3.9	5.1	6.3
B102	BGT-NA3	3.1	48.7	51.3	3.50	162.5	D	4	0.01	0.04	1.6	2.2	2.8	1.7	2.2	2.8
B46	BGT-NA4	10.0	54.8	55.4	4.50	476.4	D	4	0.01	0.04	5.5	7.4	9.2	5.6	7.4	9.2
B39-1	BGT-NB1	4.3	52.4	89.8	2.90	276.9	D	4	0.01	0.04	4.2	5.5	6.8	4.5	5.9	7.3
B39-2	BGT-NB1	2.9	80.5	87.4	3.60	187.3	D	4	0.01	0.04						
B150-2	BGT-NC1	18.8	51.5	51.5	3.10	388.1	D	4	0.01	0.04	8.5	11.7	14.9	8.5	11.7	14.9
B89	BGT-NC2	9.9	58.5	60.7	2.80	170.1	D	4	0.01	0.04	4.5	6.2	7.9	4.6	6.3	8.0
B91	BGT-NC3	5.0	50.0	50.0	2.30	209.8	C/D	4	0.01	0.04	2.5	3.4	4.2	2.5	3.4	4.2
B117	BGT-ND3	12.4	88.4	88.7	0.70	349.8	C/D	4	0.01	0.04	6.4	8.5	10.7	6.4	8.5	10.7
B122-2	Bridge6.2	19.5	19.4	19.5	1.80	848.0	B	12	0.40	0.08	2.5	3.3	4.8	2.5	3.4	4.8
B133	KC-N1	10.1	38.6	38.6	10.00	542.7	B	12	0.40	0.08	2.6	3.5	5.2	2.6	3.5	5.2
B70-1	KC-N11	3.6	47.1	47.1	9.00	773.8	C/D	4	0.01	0.04	6.4	8.5	10.6	6.4	8.5	10.6
B70-2	KC-N11	7.9	55.1	55.1	2.80	353.6	C/D	4	0.01	0.04						
B59	KC-N12	13.7	51.9	51.9	0.50	404.9	C/D	4	0.01	0.04	5.4	7.5	9.7	5.4	7.5	9.7
B135	KC-N14	29.7	51.5	51.5	2.80	637.4	C/D	4	0.01	0.04	13.4	18.5	23.5	13.4	18.5	23.5
B60	KC-N16	17.1	61.1	61.1	5.30	734.2	C/D	4	0.01	0.04	9.8	12.9	16.1	9.8	12.9	16.1
B67	KC-N19	14.5	60.2	69.1	6.90	401.0	D	4	0.01	0.04	13.9	19.1	24.3	14.3	19.6	24.8
B26-1	KC-N19	16.4	23.5	23.5	3.90	452.3	D	4	0.01	0.04						
B140-3	KC-N20	8.2	41.2	41.2	7.40	243.6	D	4	0.01	0.04	4.0	5.4	6.9	4.0	5.4	6.9
B81-1	KC-N21	13.3	48.3	48.3	2.00	492.7	D	4	0.01	0.04	6.4	8.7	11.0	6.4	8.7	11.0
B79-1	KC-N22	3.7	40.5	40.5	6.50	201.6	D	4	0.01	0.04	15.8	21.6	27.4	15.8	21.6	27.4
B79-3	KC-N22	23.4	47.9	47.9	3.70	449.5	D	4	0.01	0.04						
B80-1	KC-N22	6.8	45.1	45.1	7.00	278.2	D	4	0.01	0.04						
B80-2	KC-N23	7.4	39.8	39.8	6.90	248.5	C/D	4	0.01	0.04	3.6	4.9	6.2	3.6	4.9	6.2

Table B-1. Detailed Hydrology Model Input Parameters and Results

Subbasin Name	Node Name	Subbasin Area (Ac)	Impervious Area (%)	Future Land Use	Slope (%)	Subbasin Width (ft)	Primary Hydrologic Soil Type	Green-Ampt Infiltration Parameters	Initial Moisture Deficit	Saturated Hydraulic Conductivity (in/hr)	Existing Land Use Maximum Flow (cfs)			Future Land Use Maximum Flow (cfs)		
			Existing Land Use					Average Capillary Suction (in)			2 yr	10 yr	50 yr	2 yr	10 yr	50 yr
B80-3	KC-N24	4.5	47.6	47.6	8.20	168.9	C	10	0.40	0.06	1.4	2.0	2.9	1.4	2.0	2.9
B42	KC-N25	12.9	51.7	51.7	5.70	400.7	D	4	0.01	0.04	11.2	15.4	20.3	11.2	15.4	20.3
B152-3	KC-N25	16.6	42.5	42.5	6.30	468.9	C	10	0.40	0.06						
B81-2	KC-N26	8.8	48.7	48.7	6.60	271.0	D	4	0.01	0.04	4.5	6.1	7.6	4.5	6.1	7.6
B145	KC-N27	23.9	37.2	39.6	5.80	609.3	D	4	0.01	0.04	16.0	22.0	27.9	16.3	22.3	28.3
B146	KC-N27	11.3	43.5	43.6	5.10	313.8	D	4	0.01	0.04						
B132	KC-N3	37.0	50.2	50.2	2.60	849.4	B	12	0.40	0.08	11.4	15.1	19.6	11.4	15.1	19.5
B147-1	KC-N30	7.0	38.9	39.8	4.90	437.4	D	4	0.01	0.04	12.2	16.7	21.2	12.3	16.8	21.2
B147-2	KC-N30	19.1	47.8	47.8	4.60	356.9	D	4	0.01	0.04						
B25-1	KC-N32	11.2	45.1	45.2	5.90	277.4	D	4	0.01	0.04	9.7	13.2	16.7	9.7	13.2	16.7
B25-2	KC-N32	9.4	37.9	38.4	4.10	324.4	D	4	0.01	0.04						
B25-3	KC-N34	8.2	29.9	33.0	5.40	247.9	C/D	4	0.01	0.04	12.4	16.7	20.9	12.5	16.8	21.1
B157-1	KC-N34	16.0	44.5	44.8	8.80	882.7	D	4	0.01	0.04						
B26-2	KC-N35	17.7	41.9	41.9	5.50	480.8	D	4	0.01	0.04	8.3	11.3	14.4	8.3	11.3	14.4
B77	KC-N38	15.4	41.2	48.1	4.80	361.8	D	4	0.01	0.04	9.6	13.2	16.7	10.0	13.7	17.3
B21-2	KC-N38	5.4	0.0	0.0	13.60	486.8	D	4	0.01	0.04						
B87	KC-N39	15.2	44.7	44.9	3.80	258.8	D	4	0.01	0.04	21.4	29.4	37.3	21.8	29.9	37.9
B21-1	KC-N39	15.5	38.3	38.3	5.30	507.9	D	4	0.01	0.04						
B70-3	KC-N39	13.8	57.7	67.0	3.60	263.1	D	4	0.01	0.04						
B20-2	KC-N39	2.7	0.0	0.0	10.30	193.9	D	4	0.01	0.04						
B1	KC-N40	35.3	37.5	37.5	4.00	746.3	D	4	0.01	0.04	19.9	27.9	35.9	19.9	28.0	35.9
B140-1	KC-N40	14.7	34.5	34.5	4.00	276.7	D	4	0.01	0.04						
B20-1	KC-N41	15.3	43.0	43.1	2.80	488.7	D	4	0.01	0.04	13.3	18.2	23.0	13.3	18.2	23.0
B130	KC-N41	12.8	58.0	58.0	2.40	354.7	D	4	0.01	0.04						
B3-1	KC-N42	26.9	41.8	50.0	3.60	452.2	D	4	0.01	0.04	10.6	15.0	19.2	11.6	16.1	20.6
B18-1	KC-N44	41.1	18.0	49.2	3.60	651.8	D	4	0.01	0.04	19.1	27.7	36.3	25.6	35.5	45.3
B18-2	KC-N44	11.6	20.8	20.8	6.40	546.1	D	4	0.01	0.04						
B32	KC-N44	6.1	50.0	50.0	1.80	285.9	D	4	0.01	0.04						
B18-3	KC-N45	8.5	37.0	37.0	2.20	396.3	D	4	0.01	0.04	3.9	5.3	6.8	3.9	5.3	6.8
B43	KC-N46	17.0	54.5	55.7	5.00	605.6	D	4	0.01	0.04	15.3	21.2	27.0	18.1	24.3	30.5
B16-2	KC-N46	17.9	16.2	49.3	5.00	515.9	D	4	0.01	0.04						
B16-3	KC-N49	7.9	40.0	40.0	4.30	329.9	D	4	0.01	0.04	3.9	5.2	6.6	3.9	5.2	6.6
B98-1	KC-N5	7.6	62.3	62.4	3.60	269.3	B	12	0.40	0.08	3.0	4.0	5.1	3.0	4.0	5.2
B152-1	KC-N50	20.5	47.7	47.8	3.40	548.7	D	4	0.01	0.04	12.1	16.5	20.9	12.2	16.5	20.9
B17-2	KC-N50	4.6	24.9	24.9	9.20	450.2	D	4	0.01	0.04						
B6-1	KC-N51	37.0	10.0	10.0	5.00	1035.0	D	4	0.01	0.04	11.5	17.2	22.7	11.5	17.2	22.7
B98-2	KC-N6	8.6	58.1	58.1	4.50	591.2	B	12	0.40	0.08	5.8	7.7	10.2	5.8	7.7	10.2
B98-3	KC-N6	4.8	36.1	36.1	5.10	309.9	C/D	4	0.01	0.04						
B122-1	KC-N8	41.5	23.9	24.0	1.60	799.1	C/D	4	0.01	0.04	28.9	40.4	52.1	29.1	40.6	52.3
B69-1	KC-N8	21.2	51.6	54.0	2.70	919.9	C/D	4	0.01	0.04						
B122-3	KC-N8	11.4	33.8	33.9	0.80	442.8	B	12	0.40	0.08						
B27	KC-N8	7.5	45.0	45.0	2.80	624.9	D	4	0.01	0.04						
B19-1	KCT-NA1	9.3	37.1	37.6	3.50	331.7	D	4	0.01	0.04	4.2	5.8	7.3	4.2	5.8	7.4
B19-2	KCT-NA2	6.0	48.0	50.0	3.40	273.8	D	4	0.01	0.04	3.1	4.2	5.3	3.2	4.2	5.3
B118	M3354-K-9044	9.1	80.5	81.3	1.20	296.2	C/D	4	0.01	0.04	5.0	6.6	8.3	5.0	6.6	8.3
B49	M3454-K-9050	21.6	77.0	77.0	2.00	620.4	D	4	0.01	0.04	11.9	15.8	19.8	11.9	15.8	19.8
B140-2	M3557-K-9031	16.4	46.2	46.2	2.60	321.5	D	4	0.01	0.04	6.8	9.5	12.2	6.8	9.5	12.2
B17-1	M3657-K-9151	20.5	35.4	35.7	2.90	380.0	D	4	0.01	0.04	7.5	10.6	13.8	7.5	10.7	13.8
B8	M3658-K-9084	67.3	37.7	49.9	1.40	705.3	D	4	0.01	0.04	18.6	26.9	35.6	21.8	31.0	40.6
B154	SchoolPond	7.6	49.7	49.7	2.80	383.0	D	4	0.01	0.04	4.0	5.3	6.7	4.0	5.4	6.7

Table B2-A. Detailed Hydrology Model Input Parameters and Results

Subbasin Name	Node Name	Subbasin Area (Ac)	Impervious Area (%)		Slope (%)	Subbasin Width (ft)	Primary Hydrologic Soil Type	Green-Ampt Infiltration Parameters			Existing Land Use Maximum Flow (cfs)			Future Land Use Maximum Flow (cfs)		
			Existing Land Use	Future Land Use				Average Capillary Suction (in)	Initial Moisture Deficit	Saturated Hydraulic Conductivity (in/hr)	2 yr	10 yr	50 yr	2 yr	10 yr	50 yr
2746-W-002	M2747-W-9003	143.1	58.1	58.3	1.4	761.0	B	12	0.40	0.08	38.3	52.2	67.1	38.4	52.3	67.3
2746-W-003	M2747-W-9003	20.5	52.9	52.9	0.4	192.6	B	12	0.40	0.08						
2748-W-013	M2748-W-9022	86.2	68.9	71.4	2.7	732.8	C	10	0.40	0.06	28.9	39.5	51.2	29.7	40.5	52.6
2849-W-027	M2849-W-9022	83.1	54.0	54.0	1.0	682.6	B	12	0.40	0.08	20.2	27.4	35.2	20.2	27.4	35.2
2848-W-027	M2848-W-9036	74.8	55.5	59.3	1.3	605.7	B	12	0.40	0.08	19.2	26.0	33.3	20.1	27.3	35.0
2748-W-003	M2748-W-9003	67.5	62.4	66.6	1.2	394.2	C	10	0.40	0.06	16.9	23.1	30.0	17.7	24.2	31.3
2750-W-021	M2750-W-9021	65.0	63.0	65.0	2.2	855.4	C	10	0.40	0.06	22.0	30.0	39.0	22.6	30.7	40.0
2747-W-005	M2747-W-9005	57.5	54.0	54.1	0.9	531.7	B	12	0.40	0.08	14.2	19.3	24.8	14.2	19.3	24.8
2848-W-017	M2848-W-9017	52.6	64.1	67.7	0.7	546.3	C/D	4	0.01	0.04	17.2	24.3	31.6	17.7	24.9	32.4
2847-W-007	M2847-W-9007	49.8	56.6	56.7	1.3	726.9	C/D	4	0.01	0.04	19.0	26.7	34.5	19.0	26.7	34.5
2749-W-006	M2749-W-9007	45.3	64.8	64.8	2.7	581.5	C	10	0.40	0.06	15.9	21.7	28.3	16.0	21.7	28.3
2750-W-016	M2750-W-9016	44.1	13.7	28.7	3.0	670.7	C	10	0.40	0.06	4.0	5.6	8.3	7.9	10.9	14.8
2948-W-019	M2948-W-9020	42.3	38.4	38.4	0.8	413.7	B	12	0.40	0.08	8.1	11.0	14.1	8.1	11.0	14.1
2846-W-006	M2847-W-9008	41.7	48.2	49.9	1.5	492.3	B	12	0.40	0.08	10.7	14.4	18.5	11.0	14.8	19.0
2850-W-020	M2850-W-9020	41.1	62.4	67.8	3.0	675.2	C	10	0.40	0.06	14.8	20.1	26.4	15.9	21.6	28.2
2748-W-006-3	M2749-W-9022	41.0	65.2	66.5	5.0	672.4	C	10	0.40	0.06	15.9	21.6	28.4	16.2	22.0	28.9
2846-W-001	M2847-W-9055	38.6	51.5	55.9	1.3	338.9	B	12	0.40	0.08	9.6	12.9	16.6	10.2	13.8	17.6
2849-W-013	M2849-W-9013	38.5	64.3	64.3	0.6	693.4	C/D	4	0.01	0.04	14.9	20.8	26.8	14.9	20.8	26.8
3048-W-001	M3048-W-9001	38.1	55.4	58.2	0.6	362.4	B	12	0.40	0.08	9.1	12.4	16.0	9.5	12.9	16.5
Basin2	M2750-W-9055	35.7	60.0	60.3	2.4	579.4	C	10	0.40	0.06	12.2	16.6	21.7	12.2	16.7	21.8
2948-W-021	M2948-W-9021	35.1	50.2	50.5	1.2	390.5	B	12	0.40	0.08	9.0	12.1	15.5	9.0	12.1	15.6
2748-W-006-1	M2748-W-9026	32.3	64.1	74.5	4.0	577.7	C	10	0.40	0.06	12.3	16.7	22.0	14.0	19.0	24.7
2849-W-021	M2850-W-9002	31.9	49.9	50.0	1.0	347.4	B	12	0.40	0.08	7.9	10.6	13.6	7.9	10.7	13.7
Basin1	M2749-W-9071	31.6	21.4	62.5	5.1	815.6	C	10	0.40	0.06	4.5	6.6	10.1	12.4	17.0	22.6
2849-W-010	M2849-W-9010	31.4	63.8	63.8	0.9	632.3	C/D	4	0.01	0.04	13.3	18.4	23.6	13.3	18.4	23.6
2850-W-025	M2850-W-9025	30.5	57.3	65.0	1.7	618.7	C	10	0.40	0.06	10.1	13.8	18.0	11.2	15.3	20.0
2949-W-003	M2949-W-9003	28.8	47.4	47.4	1.3	428.0	C/D	4	0.01	0.04	10.1	14.3	18.6	10.1	14.3	18.6
2549-W-024	M2849-W-9002	28.8	68.1	68.1	0.5	578.0	C/D	4	0.01	0.04	11.5	16.0	20.6	11.5	16.0	20.6
2849-W-018	M2849-W-9021	28.6	50.1	50.5	0.8	400.1	B	12	0.40	0.08	7.3	9.9	12.7	7.4	9.9	12.7
2848-W-018	M2848-W-9018	27.7	66.5	66.5	0.3	472.6	C/D	4	0.01	0.04	9.5	13.4	17.4	9.5	13.4	17.4
2847-W-013	M2847-W-9013	26.4	43.3	64.9	2.0	473.9	B	12	0.40	0.08	6.8	9.1	11.7	9.6	12.9	16.5
2848-W-012	M2848-W-9012	26.3	62.8	64.6	0.9	416.7	B	12	0.40	0.08	8.4	11.3	14.5	8.6	11.6	14.8
2750-W-021	M2750-W-9022	26.2	63.3	65.0	2.4	440.3	C	10	0.40	0.06	9.4	12.8	16.7	9.6	13.1	17.1
2949-W-009	M2949-W-9009	25.7	55.4	62.6	1.0	550.0	B	12	0.40	0.08	8.0	10.7	13.7	8.8	11.8	15.1
2850-W-009	M2850-W-9011	25.1	64.7	64.9	2.5	453.6	C	10	0.40	0.06	9.3	12.7	16.6	9.3	12.7	16.6
2750-W-023	M2750-W-9059	24.7	53.5	70.6	1.6	348.7	C/D	4	0.01	0.04	9.4	13.2	17.0	10.8	14.9	19.0
2748-W-006-2	M2748-W-9006	23.6	55.5	70.3	2.8	331.0	C	10	0.40	0.06	7.5	10.2	13.3	9.0	12.3	16.0
2850-W-006	M2850-W-9006	22.9	61.5	61.5	1.7	366.1	C	10	0.40	0.06	7.7	10.5	13.7	7.7	10.5	13.7
2850-W-024	M2850-W-9024	21.6	56.8	65.0	2.8	437.0	C	10	0.40	0.06	7.4	10.0	13.2	8.3	11.2	14.7
2549-W-013	M2949-W-9013	20.1	58.1	58.1	2.1	537.2	B	12	0.40	0.08	7.1	9.4	12.1	7.1	9.4	12.1
2849-W-005	M2849-W-9005	18.7	65.0	65.0	1.2	813.3	C	10	0.40	0.06	7.4	10.2	13.4	7.4	10.2	13.4
2846-W-003	M2847-W-9053	17.2	61.1	61.4	0.9	433.4	B	12	0.40	0.08	5.9	7.9	10.1	5.9	7.9	10.2
3048-W-002	M3048-W-9002	17.2	64.1	67.4	0.1	404.9	B	12	0.40	0.08	4.6	6.2	8.0	4.7	6.4	8.3
2646-W-001-2	M2747-W-9044	17.1	64.3	64.3	3.3	416.3	C	10	0.40	0.06	6.7	9.1	12.0	6.7	9.1	12.0
2948-W-012	M2948-W-9012	15.7	63.7	63.7	1.0	317.6	B	12	0.40	0.08	5.4	7.3	9.3	5.4	7.3	9.3
2748-W-013	M2748-W-9013	13.9	60.7	60.7	4.6	373.6	C	10	0.40	0.06	5.3	7.3	9.7	5.3	7.3	9.7
2946-W-002	U2947-W-9069	13.2	53.3	53.3	2.6	203.5	B	12	0.40	0.08	4.2	5.6	7.2	4.2	5.6	7.2
2948-W-009	M2948-W-9009	12.2	54.3	54.3	1.2	289.9	B	12	0.40	0.08	3.8	5.1	6.6	3.8	5.1	6.6
2748-W-010-2	L2748-W-9641	10.0	65.3	65.4	3.6	303.4	C	10	0.40	0.06	4.1	5.6	7.4	4.1	5.6	7.4
2849-W-018	M2849-W-9017	9.2	73.5	73.5	1.6	123.9	C	10	0.40	0.06	3.4	4.7	6.0	3.4	4.7	6.0
Basin3	M2948-W-9019	8.9	16.6	16.6	3.9	360.6	B	12	0.40	0.08	4.0	5.4	7.3	4.0	5.4	7.3
Basin4	M2948-W-9019	10.6	50.3	50.3	1.2	201.3	B	12	0.40	0.08						
2848-W-004	M2848-W-9004	7.6	70.5	70.6	1.1	190.7	B	12	0.40	0.08	3.0	4.0	5.1	3.0	4.0	5.1
2848-W-007	M2848-W-9007	7.4	74.8	74.8	1.4	194.1	B	12	0.40	0.08	3.1	4.2	5.4	3.1	4.2	5.4
2749-W-001	M2849-W-9008	6.4	65.0	65.0	5.5	272.9	C	10	0.40	0.06	7.6	10.4	13.8	7.6	10.4	13.8
2849-W-008	M2849-W-9008	13.0	65.0	65.0	0.3	766.4	C	10	0.40	0.06						
2847-W-001	M2847-W-9003	6.3	62.2	62.2	1.5	182.2	B	12	0.40	0.08	2.3	3.1	4.0	2.3	3.1	4.0
2848-W-001	M2848-W-9001	5.7	74.2	74.3	1.3	192.3	C	10	0.40	0.06	2.5	3.4	4.4	2.5	3.4	4.4
2948-W-006	M2948-W-9006	5.2	63.9	63.9	2.6	164.6	B	12	0.40	0.08	2.1	2.7	3.5	2.1	2.7	3.5
2848-W-027a	M2848-W-9027	4.4	69.2	69.2	1.1	165.6	B	12	0.40	0.08	1.8	2.4	3.1	1.8	2.4	3.1

West Gresham - South Shore

Table B2-B. Detailed Hydrology Model Input Parameters and Results

Subbasin Name	Node Name	Subbasin Area (Ac)	Impervious Area %		Slope (%)	Subbasin Width	Primary Hydrologic Soil Type	Green-Ampt Infiltration Parameters			Existing Land Use Maximum Flow (cfs)			Future Land Use Maximum Flow (cfs)		
			Existing Land Use	Future Land Use				Average Capillary Suction (in)	Initial Moisture Deficit	Saturated Hydraulic Conductivity (in/hr)	2 yr	10 yr	50 yr	2 yr	10 yr	50 yr
185E(2)	Node13281	52.6	53.9	90	5.4	1184.0	NA*	11.973	0.32	0.176	18.1	23.9	32.6	29.0	38.5	49.5
185E(2)	Node13305	83.7	53.9	90.0	5.4	1885.2	NA	11.973	0.32	0.176	28.8	38.0	51.9	46.2	61.3	78.7
185E(2)	Node13326	46.0	53.9	90.0	5.4	1036.0	NA	11.973	0.32	0.176	15.8	20.9	28.5	25.4	33.7	43.3
181E(2)	Node13345	14.4	43.1	90.0	50	633.0	NA	12	0.32	0.175	4.4	8.2	12.0	8.7	12.0	14.9
181E(2)	Node13349	10.1	90.0	90.0	25	353.0	NA	12	0.32	0.175	6.1	8.4	10.4	6.1	8.4	10.4
181E(2)	Node13354	1.4	90.0	90.0	50	70.0	NA	12	0.32	0.175	0.8	1.2	1.4	0.8	1.2	1.4
181E(2)	Node13357	8.4	90.0	90.0	25	379.0	NA	12	0.32	0.175	5.1	7.0	8.7	5.1	7.0	8.7
181E(2)	Node13364	22.6	90.0	90.0	50	465.0	NA	12	0.32	0.175	13.4	18.4	23.1	13.4	18.4	23.1

* Green-Ampt infiltration parameters were determined in a different method for the South Shore model than the rest of the West Gresham drainage basin. For more information please see Metropolitan County Drainage District's Drainage Master Plan.

Table B-3. Detailed Hydrology Model Input Parameters and Results

Subbasin Name	Node Name	Subbasin Area (Ac)	Impervious Area (%)		Slope (%)	Subbasin Width (ft)	Primary Hydrologic Soil Type	Green-Ampt Infiltration Parameters			Existing Land Use Maximum Flow (cfs)			Future Land Use Maximum Flow (cfs)		
			Existing Land Use	Future Land Use				Average Capillary Suction (in)	Initial Moisture Deficit	Saturated Hydraulic Conductivity (in/hr)	2 yr	10 yr	50 yr	2 yr	10 yr	50 yr
BR02_01	BR02_01	53.3	48.3	56.5	2.10	643.0	D	4	0.01	0.04	19.0	26.9	35.0	20.7	29.0	37.4
CC02_01	CC02_01	47.3	49.4	58.2	2.00	762.0	D	4	0.01	0.04	18.5	26.0	33.5	20.2	28.0	35.8
CC04_03	CC04_03	22.0	49.1	49.6	1.30	515.0	D	4	0.01	0.04	9.0	12.6	16.1	9.0	12.6	16.2
CR01JC18-1.1	CR01JC18-1.1	11.9	10.0	65.0	3.30	384.0	D	4	0.01	0.04	3.6	5.4	7.2	6.5	8.7	10.9
CR01JC18-1.2	CR01JC18-1.2	15.1	10.0	65.0	3.70	474.0	D	4	0.01	0.04	4.6	6.9	9.2	8.3	11.1	13.8
CR01JC18-1.3	CR01JC18-1.3	20.8	11.9	64.2	4.70	524.0	D	4	0.01	0.04	6.3	9.4	12.5	11.2	15.0	18.8
CR01JC18-2	CR01JC18-2	11.5	10.0	12.7	1.90	463.0	C/D	4	0.01	0.04	3.4	5.1	6.8	3.6	5.3	7.0
DC04_03	DC04_03	107.2	10.0	26.8	13.30	1117.0	C	10	0.40	0.06	7.1	11.0	18.3	18.5	25.8	36.4
DC05_04	DC05_04	26.9	10.0	14.3	9.60	476.0	C	10	0.40	0.06	1.8	3.0	5.4	2.6	4.0	6.5
DC06_04	DC06_04	32.5	14.1	14.4	4.90	653.0	C	10	0.40	0.06	3.0	4.6	7.3	3.1	4.6	7.4
DC10_04	DC10_04	94.6	26.3	30.4	10.80	1138.0	C	10	0.40	0.06	16.1	22.5	31.9	18.4	25.6	35.7
DP01JC18-1	DP01JC18-1	44.7	10.0	52.8	1.70	886.0	D	4	0.01	0.04	9.0	14.3	19.7	18.8	26.1	33.4
DP01JC18-2	DP01JC18-2	11.1	10.0	11.1	1.90	1546.0	C/D	4	0.01	0.04	5.2	7.1	9.1	5.2	7.2	9.1
DP02_01-3	DP02_01-3	74.3	10.0	54.9	2.20	1172.0	D	4	0.01	0.04	14.2	22.6	31.3	31.0	43.1	55.2
DP02_01-5.1	DP02_01-5.1	25.4	10.0	32.0	4.00	1105.0	D	4	0.01	0.04	9.1	13.2	17.2	11.6	16.0	20.3
DP02_01-6	DP02_01-6	21.3	10.0	10.5	1.30	325.0	C/D	4	0.01	0.04	3.5	5.6	7.8	3.6	5.7	7.9
DP03_02	DP03_02	361.9	10.2	10.2	1.80	2107.0	C/D	4	0.01	0.04	40.7	64.1	90.2	40.7	64.1	90.2
DP04.1	DP04.1	40.0	12.6	57.6	1.50	903.0	D	4	0.01	0.04	9.0	13.9	19.0	17.9	24.6	31.4
DP04.2	DP04.2	22.6	10.0	65.0	2.10	318.0	D	4	0.01	0.04	4.0	6.4	8.9	9.9	13.6	17.4
DP05.1	DP05.1	7.3	12.5	64.1	2.50	359.0	D	4	0.01	0.04	2.6	3.8	4.9	4.1	5.5	6.8
DP05.2	DP05.2	4.1	21.6	60.7	2.70	244.0	D	4	0.01	0.04	1.7	2.4	3.1	2.3	3.1	3.8
DP06.1	DP06.1	7.0	10.0	79.3	3.00	373.0	D	4	0.01	0.04	2.6	3.7	4.8	4.3	5.6	7.0
DP06.2	DP06.2	10.2	10.0	73.2	2.70	472.0	D	4	0.01	0.04	3.5	5.1	6.7	6.0	7.9	9.8
DP07.1	DP07.1	30.6	10.0	65.0	2.80	739.0	D	4	0.01	0.04	7.7	11.9	16.1	15.8	21.2	26.7
DP07.2	DP07.2	17.0	10.0	64.6	3.50	553.0	D	4	0.01	0.04	5.2	7.8	10.3	9.4	12.4	15.5
DP08.1	DP08.1	33.2	14.0	63.0	3.30	1276.0	D	4	0.01	0.04	11.5	16.8	21.9	18.4	24.5	30.5
DP08.2	DP08.2	20.2	10.0	61.0	4.10	869.0	D	4	0.01	0.04	7.2	10.5	13.7	11.4	15.1	18.8
DP09.1	DP09.1	9.9	10.0	64.9	1.20	212.0	D	4	0.01	0.04	1.9	3.0	4.2	4.5	6.2	7.9
DP09.2	DP09.2	9.8	10.0	64.8	1.10	235.0	D	4	0.01	0.04	1.9	3.1	4.3	4.5	6.2	7.9
DP09.3	DP09.3	10.2	10.0	64.6	1.80	275.0	D	4	0.01	0.04	2.4	3.8	5.2	5.1	6.9	8.7
HG02_01.1	HG02_01.1	15.0	10.0	16.5	4.10	320.0	D	4	0.01	0.04	3.9	6.0	8.1	4.5	6.7	8.8
HG02_01.2	HG02_01.2	17.7	10.0	25.4	3.90	403.0	D	4	0.01	0.04	4.7	7.2	9.7	6.2	9.0	11.7
HI01JC18	HI01JC18	30.7	41.0	44.4	4.50	579.0	D	4	0.01	0.04	12.8	17.8	22.8	13.3	18.4	23.5
HY01JC18-1	HY01JC18-1	27.7	10.0	37.7	6.50	611.0	D	4	0.01	0.04	8.2	12.4	16.4	12.1	16.8	21.3
HY01JC18-2	HY01JC18-2	11.4	10.0	14.0	1.60	190.0	C/D	4	0.01	0.04	2.1	3.3	4.6	2.3	3.6	5.0
JC16_15	JC16_15	11.1	33.9	37.0	11.60	548.0	C	10	0.40	0.06	2.5	4.0	6.4	2.7	4.3	6.7
JC17_16-1	JC17_16-1	96.4	9.5	35.0	6.10	1686.0	C	10	0.40	0.06	6.1	9.8	16.9	21.5	29.9	41.4
JC17_16-2.1	JC17_16-2.1	9.9	44.3	55.0	5.70	376.0	C	10	0.40	0.06	2.9	4.1	5.8	3.5	4.9	6.8
JC17_16-2.2	JC17_16-2.2	9.0	19.4	55.0	7.50	465.0	C	10	0.40	0.06	1.2	2.1	3.7	3.3	4.7	6.6
JC17_16-2.3	JC17_16-2.3	6.9	10.2	50.8	1.60	363.0	C	10	0.40	0.06	0.5	0.8	1.5	2.2	3.1	4.3
JC18_17-1	JC18_17-1	29.0	10.0	41.7	9.10	1213.0	D	4	0.01	0.04	11.9	16.8	21.7	15.3	20.5	25.7
JC18_17-2.1	JC18_17-2.1	7.1	10.0	77.0	4.00	188.0	D	4	0.01	0.04	2.0	3.1	4.1	4.1	5.4	6.7
JC18_17-2.2	JC18_17-2.2	23.2	10.0	55.5	6.40	364.0	D	4	0.01	0.04	5.8	9.0	12.1	11.1	15.1	19.1
JC18_17-3.1	JC18_17-3.1	15.3	10.0	64.7	6.60	450.0	D	4	0.01	0.04	5.2	7.6	10.0	8.7	11.5	14.3
JC18_17-3.2	JC18_17-3.2	16.5	17.4	56.2	6.30	476.0	D	4	0.01	0.04	6.1	8.7	11.3	8.8	11.8	14.8
JC18_17-4	JC18_17-4	7.8	10.0	14.2	3.00	1072.0	C/D	4	0.01	0.04	3.8	5.2	6.7	3.9	5.3	6.8
JC19_18-1.1	JC19_18-1.1	14.9	10.0	11.6	2.50	320.0	D	4	0.01	0.04	3.5	5.4	7.3	3.6	5.6	7.5
JC19_18-1.2	JC19_18-1.2	21.6	10.0	37.0	1.30	535.0	D	4	0.01	0.04	4.5	7.2	9.9	7.8	11.1	14.3
JC19_18-1.3	JC19_18-1.3	9.7	10.0	64.4	0.60	341.0	D	4	0.01	0.04	2.0	3.2	4.4	4.6	6.2	7.9
JC19_18-2.1	JC19_18-2.1	20.2	10.0	10.2	3.00	881.0	C/D	4	0.01	0.04	6.8	10.0	13.1	6.8	10.0	13.2
JC19_18-2.2	JC19_18-2.2	13.5	10.0	64.8	3.00	588.0	C/D	4	0.01	0.04	4.6	6.7	8.8	7.6	10.1	12.6
JC20_19-1	JC20_19-1	172.4	10.0	14.3	3.20	1411.0	C	10	0.40	0.06	11.1	15.6	22.3	15.5	21.5	29.6
JC20_19-2.1	JC20_19-2.1	28.4	10.0	64.5	1.40	535.0	C	10	0.40	0.06	1.9	2.7	4.1	10.1	13.7	17.8

Table B-3. Detailed Hydrology Model Input Parameters and Results

Subbasin Name	Node Name	Subbasin Area (Ac)	Impervious Area (%)		Slope (%)	Subbasin Width (ft)	Primary Hydrologic Soil Type	Green-Ampt Infiltration Parameters			Existing Land Use Maximum Flow (cfs)			Future Land Use Maximum Flow (cfs)		
			Existing Land Use	Future Land Use				Average Capillary Suction (in)	Initial Moisture Deficit	Saturated Hydraulic Conductivity (in/hr)	2 yr	10 yr	50 yr	2 yr	10 yr	50 yr
JC20_19-2.2	JC20_19-2.2	13.0	10.0	64.9	3.10	470.0	C	10	0.40	0.06	0.9	1.5	2.8	5.3	7.3	9.7
MT01JC17	MT01JC17	79.5	10.0	42.3	4.80	856.0	C	10	0.40	0.06	5.3	7.6	11.6	20.0	27.2	36.0
MT02_01.1	MT02_01.1	19.1	10.0	16.1	16.60	407.0	C	10	0.40	0.06	1.3	2.4	4.8	2.1	3.4	5.9
MT02_01.2	MT02_01.2	69.6	9.5	14.0	14.70	818.0	C	10	0.40	0.06	4.4	7.1	12.4	6.5	9.7	15.5
MT02_02	MT02_02	48.1	6.3	8.3	11.50	913.0	C	10	0.40	0.06	2.0	4.1	8.8	2.7	4.9	9.5
MU01JC16	MU01JC16	113.7	70.4	74.1	5.30	2441.0	C	10	0.40	0.06	48.8	66.6	87.5	51.1	69.6	91.0
SV01JC18-1	SV01JC18-1	26.3	10.0	27.8	4.70	604.0	D	4	0.01	0.04	7.4	11.2	14.9	9.9	14.1	18.2
SV01JC18-2.1	SV01JC18-2.1	8.3	10.0	12.0	20.30	205.0	D	4	0.01	0.04	3.3	4.6	6.0	3.3	4.7	6.1
SV01JC18-2.2	SV01JC18-2.2	10.5	10.0	13.3	19.10	235.0	D	4	0.01	0.04	3.9	5.7	7.4	4.1	5.8	7.5
SV01JC18-2.3	SV01JC18-2.3	15.7	10.0	14.1	17.20	306.0	D	4	0.01	0.04	5.5	8.0	10.4	5.8	8.3	10.8
SV01JC18-2.4	SV01JC18-2.4	3.9	10.0	54.5	2.80	123.0	D	4	0.01	0.04	1.1	1.7	2.3	2.0	2.6	3.3
SV01JC18-3	SV01JC18-3	17.4	10.0	57.8	7.40	620.0	D	4	0.01	0.04	6.5	9.3	12.2	9.8	12.9	16.1
SV01JC18-4.1	SV01JC18-4.1	2.7	10.0	55.8	0.80	234.0	D	4	0.01	0.04	0.9	1.4	1.8	1.5	1.9	2.4
SV01JC18-4.2	SV01JC18-4.2	1.5	10.0	63.4	0.40	194.0	D	4	0.01	0.04	0.5	0.8	1.0	0.9	1.1	1.4
SV01JC18-4.3	SV01JC18-4.3	1.1	10.0	64.1	0.40	200.0	D	4	0.01	0.04	0.4	0.6	0.8	0.6	0.9	1.1
SV01JC18-4.4	SV01JC18-4.4	3.4	10.0	60.1	0.30	212.0	D	4	0.01	0.04	0.8	1.2	1.7	1.6	2.2	2.8
SV02_01	SV02_01	84.4	10.0	10.0	10.50	805.0	C	10	0.40	0.06	5.6	8.4	13.4	5.6	8.4	13.4
SV03_02	SV03_02	554.3	10.0	10.0	5.00	2987.0	C	10	0.40	0.06	35.2	49.1	68.7	35.2	49.1	68.7
SV04_01-1.1	SV04_01-1.1	7.6	10.0	52.7	3.80	614.0	C	10	0.40	0.06	0.5	1.2	2.6	2.7	3.8	5.5
SV04_01-1.2	SV04_01-1.2	17.7	10.0	58.0	2.70	848.0	C	10	0.40	0.06	1.2	2.2	4.2	6.6	9.1	12.4
SV04_01-1.3	SV04_01-1.3	25.1	10.0	59.6	0.60	950.0	C	10	0.40	0.06	1.7	2.5	3.9	8.7	11.9	15.6
SV04_01-1.4	SV04_01-1.4	17.2	10.0	60.5	9.50	888.0	C	10	0.40	0.06	1.2	2.8	5.9	6.9	9.8	13.6
SV04_01-2	SV04_01-2	11.0	10.0	10.1	5.30	334.0	C	10	0.40	0.06	0.7	1.3	2.5	0.7	1.3	2.5
SV04_01-3.1	SV04_01-3.1	27.7	10.0	72.9	1.30	606.0	D	4	0.01	0.04	5.5	8.7	12.0	13.5	18.3	23.1
SV04_01-3.2	SV04_01-3.2	22.0	10.0	69.2	6.30	446.0	D	4	0.01	0.04	6.2	9.4	12.6	12.1	16.1	20.1
SV04_01-4	SV04_01-4	32.7	10.0	27.9	5.10	745.0	C/D	4	0.01	0.04	9.3	14.1	18.8	12.4	17.6	22.8
SV04_01-5	SV04_01-5	10.4	10.0	64.3	8.30	369.0	D	4	0.01	0.04	4.0	5.7	7.4	6.1	8.0	9.9

Table B-4. Detailed Hydrology Model Input Parameters and Results

Subbasin Name	Subbasin Area (Ac)	Impervious Area (%)		Slope (%)	Subbasin Width (ft)	Primary Hydrologic Soil Type	Green-Ampt Infiltration Parameters			Existing Land Use Maximum Flow (cfs)			Future Land Use Maximum Flow (cfs)		
		Existing Land Use	Future Land Use				Average Capillary Suction (in)	Initial Moisture Deficit	Saturated Hydraulic Conductivity (in/hr)	2 yr	10 yr	50 yr	2 yr	10 yr	50 yr
B1	378.0	36.5	48.9	6.80	2198.0	C	10	0.40	0.06	78.4	106.7	140.1	99.4	135.3	176.5
B10	11.1	10.0	63.5	4.80	579.0	D	4	0.01	0.04	4.4	6.3	8.1	6.5	8.6	10.7
B11-1.1	5.2	10.0	89.6	0.80	287.0	D	4	0.01	0.04	1.5	2.2	2.9	3.0	4.0	5.0
B11-1.2	5.8	10.0	65.0	3.30	149.0	D	4	0.01	0.04	1.6	2.4	3.2	3.1	4.1	5.2
B11-2.1	3.8	10.0	84.1	0.80	167.0	D	4	0.01	0.04	0.9	1.5	2.0	2.1	2.8	3.5
B11-2.2	10.8	10.0	68.9	1.90	328.0	D	4	0.01	0.04	2.8	4.3	5.8	5.7	7.7	9.6
B12	103.8	10.0	10.0	13.00	1043.0	C	10	0.40	0.06	6.9	10.6	17.4	6.9	10.6	17.4
B13	99.8	6.6	10.6	15.40	932.0	C	10	0.40	0.06	4.4	7.4	13.4	7.0	10.7	17.4
B14.1	25.7	6.3	9.3	15.60	1318.0	D	4	0.01	0.04	11.8	16.4	21.0	12.1	16.6	21.2
B14.2	32.5	8.0	36.1	14.20	700.0	D	4	0.01	0.04	11.0	16.2	21.2	15.2	20.8	26.3
B14.3	23.3	10.0	34.4	3.80	527.0	D	4	0.01	0.04	6.1	9.4	12.7	9.2	13.0	16.7
B15	24.7	10.0	28.6	3.80	1267.0	D	4	0.01	0.04	9.3	13.4	17.4	11.3	15.6	19.8
B16	10.9	10.0	12.1	4.20	1381.0	D	4	0.01	0.04	5.5	7.4	9.4	5.5	7.5	9.5
B17	40.7	10.0	41.6	2.20	1057.0	D	4	0.01	0.04	10.0	15.6	21.1	16.9	23.6	30.2
B18	88.0	43.3	46.3	2.90	803.0	D	4	0.01	0.04	28.4	40.7	53.2	29.5	42.0	54.9
B19	34.0	10.0	34.8	5.10	2801.0	D	4	0.01	0.04	15.7	21.7	27.7	18.3	24.4	30.6
B2	45.7	12.7	44.2	5.70	1865.0	D	4	0.01	0.04	17.6	25.2	32.6	23.6	31.7	39.8
B20	490.2	33.4	48.3	5.40	1839.0	C	10	0.40	0.06	84.8	115.6	150.6	111.8	152.8	198.5
B21.1	10.2	10.0	77.8	1.30	418.0	D	4	0.01	0.04	2.8	4.2	5.7	5.8	7.6	9.5
B21.2	29.7	10.0	49.9	1.30	768.0	D	4	0.01	0.04	6.4	10.1	13.8	12.6	17.5	22.3
B21.3	24.0	10.0	49.9	0.80	714.0	D	4	0.01	0.04	4.9	7.8	10.7	9.9	13.8	17.7
B22	208.5	13.4	38.0	6.30	1316.0	C	10	0.40	0.06	17.7	24.7	34.4	45.0	61.3	80.5
B23-1	31.1	10.0	45.1	1.80	1096.0	D	4	0.01	0.04	8.5	13.0	17.4	14.1	19.4	24.6
B23-2	62.5	10.0	49.5	1.80	1096.0	D	4	0.01	0.04	12.0	19.1	26.4	24.7	34.7	44.6
B24-1.1	20.8	10.0	77.1	1.40	509.0	D	4	0.01	0.04	4.4	7.0	9.6	10.7	14.4	18.1
B24-1.2	20.0	10.0	72.1	1.50	627.0	D	4	0.01	0.04	4.9	7.6	10.3	10.6	14.2	17.9
B24-1.3	17.1	10.0	54.4	1.30	552.0	D	4	0.01	0.04	4.1	6.4	8.7	8.0	10.9	13.8
B24-1.4	14.9	10.0	19.9	1.30	519.0	D	4	0.01	0.04	3.7	5.8	7.8	4.6	6.8	8.9
B24-2.1	15.4	10.0	12.1	7.80	302.0	D	4	0.01	0.04	4.5	6.8	9.0	4.7	7.0	9.3
B24-2.2	30.2	10.0	11.3	6.50	632.0	D	4	0.01	0.04	8.7	13.2	17.6	8.9	13.4	17.9
B24-2.3	11.9	10.0	13.0	3.00	340.0	D	4	0.01	0.04	3.3	5.0	6.8	3.5	5.3	7.0
B24-2.4	35.0	10.0	13.4	1.50	811.0	D	4	0.01	0.04	7.4	11.7	16.0	8.1	12.5	17.0
B25	28.3	10.0	23.0	1.30	591.0	D	4	0.01	0.04	5.5	8.7	12.0	7.6	11.3	15.1
B26	21.8	10.0	53.0	1.40	492.0	D	4	0.01	0.04	4.5	7.1	9.7	9.3	12.9	16.4
B27	420.0	13.4	17.6	6.20	2747.0	C	10	0.40	0.06	35.8	49.9	69.8	46.2	63.7	86.9
B28N.1	4.6	10.0	44.8	6.40	155.0	D	4	0.01	0.04	1.6	2.4	3.1	2.3	3.1	4.0
B28N.2	10.0	10.0	64.5	5.70	296.0	D	4	0.01	0.04	3.3	4.8	6.4	5.6	7.4	9.3
B28N.3	10.5	10.0	69.6	4.50	268.0	D	4	0.01	0.04	3.1	4.6	6.1	5.8	7.8	9.7
B28S.1	4.8	10.0	72.5	4.00	285.0	D	4	0.01	0.04	1.9	2.7	3.5	2.9	3.8	4.8
B28S.2	8.5	10.0	82.9	2.60	378.0	D	4	0.01	0.04	2.8	4.1	5.4	5.1	6.7	8.3
B28S.3	5.5	10.0	56.0	2.40	225.0	D	4	0.01	0.04	1.7	2.6	3.4	2.9	3.9	4.8
B29.1	9.5	10.0	55.0	2.20	330.0	C	10	0.40	0.06	0.6	1.0	1.8	3.3	4.5	6.0
B29.2	15.7	10.0	58.5	2.70	438.0	C	10	0.40	0.06	1.0	1.7	2.9	5.7	7.7	10.3
B3	12.7	10.0	74.0	2.00	392.0	D	4	0.01	0.04	3.3	5.1	6.9	7.0	9.3	11.6
B30.1	7.0	10.7	62.4	2.60	313.0	D	4	0.01	0.04	2.3	3.4	4.5	3.9	5.2	6.4
B30.2	21.4	10.1	63.6	4.00	497.0	D	4	0.01	0.04	5.8	8.9	11.9	11.2	15.1	18.9
B30.3	10.6	11.8	59.1	3.80	203.0	D	4	0.01	0.04	2.7	4.1	5.6	5.2	7.0	8.8
B31	21.8	49.9	50.1	1.80	324.0	D	4	0.01	0.04	8.2	11.6	15.0	8.3	11.6	15.0
B32.1	15.0	10.0	75.3	5.00	490.0	D	4	0.01	0.04	5.0	7.4	9.7	8.9	11.7	14.4

Table B-4. Detailed Hydrology Model Input Parameters and Results

Subbasin Name	Subbasin Area (Ac)	Impervious Area (%)		Slope (%)	Subbasin Width (ft)	Primary Hydrologic Soil Type	Green-Ampt Infiltration Parameters			Existing Land Use Maximum Flow (cfs)			Future Land Use Maximum Flow (cfs)		
		Existing Land Use	Future Land Use				Average Capillary Suction (in)	Initial Moisture Deficit	Saturated Hydraulic Conductivity (in/hr)	2 yr	10 yr	50 yr	2 yr	10 yr	50 yr
B32.2	7.3	10.0	62.1	5.50	297.0	D	4	0.01	0.04	2.7	3.9	5.1	4.2	5.5	6.9
B32.3	13.0	10.0	51.8	2.70	359.0	D	4	0.01	0.04	3.5	5.3	7.2	6.2	8.5	10.7
B33	9.3	10.0	64.0	3.30	727.0	D	4	0.01	0.04	4.0	5.6	7.2	5.6	7.3	9.1
B34	28.3	10.0	51.2	2.20	657.0	D	4	0.01	0.04	6.6	10.3	14.0	12.6	17.4	22.1
B35.1	7.0	10.0	78.0	4.00	316.0	D	4	0.01	0.04	2.5	3.7	4.8	4.3	5.6	6.9
B35.2	10.4	10.0	68.5	3.70	457.0	D	4	0.01	0.04	3.7	5.4	7.0	6.1	8.0	9.9
B35.3	10.0	10.0	36.1	2.00	328.0	D	4	0.01	0.04	2.7	4.1	5.5	4.1	5.7	7.3
B36	13.6	10.0	13.2	1.90	365.0	D	4	0.01	0.04	3.3	5.1	6.9	3.5	5.4	7.3
B37.1	11.1	10.0	55.2	5.30	699.0	D	4	0.01	0.04	4.8	6.7	8.6	6.4	8.5	10.6
B37.2	15.2	10.0	74.6	5.20	835.0	D	4	0.01	0.04	6.2	8.8	11.3	9.4	12.3	15.3
B38	9.1	10.0	35.1	2.20	1057.0	D	4	0.01	0.04	4.1	5.7	7.3	4.8	6.5	8.1
B39	32.7	35.9	56.2	2.80	981.0	D	4	0.01	0.04	13.6	19.0	24.3	16.5	22.3	28.0
B4	22.7	10.0	54.4	5.20	838.0	D	4	0.01	0.04	8.0	11.7	15.2	12.3	16.4	20.4
B40	17.2	49.9	50.0	2.80	981.0	D	4	0.01	0.04	9.2	12.3	15.4	9.2	12.3	15.4
B41	14.9	10.0	52.8	3.30	727.0	D	4	0.01	0.04	5.4	7.8	10.2	8.0	10.7	13.4
B42	14.1	10.0	73.1	2.10	570.0	D	4	0.01	0.04	4.3	6.4	8.5	8.1	10.7	13.3
B5	99.8	23.5	32.0	2.80	692.0	C	10	0.40	0.06	13.7	18.7	24.6	17.7	24.1	31.6
B6	16.4	11.9	50.3	5.80	267.0	C	10	0.40	0.06	1.3	2.0	3.2	5.1	7.0	9.3
B7	46.8	29.9	42.0	3.10	659.0	D	4	0.01	0.04	14.5	21.1	27.7	17.3	24.5	31.7
B8	17.8	34.2	49.7	4.30	497.0	D	4	0.01	0.04	7.5	10.5	13.4	8.8	11.9	15.0
B9	24.1	13.4	44.0	6.00	1759.0	D	4	0.01	0.04	11.3	15.5	19.8	13.5	17.9	22.3

Table B-5. Detailed Hydrology Model Input Parameters and Results

Subbasin Name	Node Name	Subbasin Area (Ac)	Impervious Area (%)		Slope (%)	Subbasin Width (ft)	Primary Hydrologic Soil Type	Green-Ampt Infiltration Parameters			Existing Land Use Maximum Flow (cfs)			Future Land Use Maximum Flow (cfs)		
			Existing Land Use	Future Land Use				Average Capillary Suction (in)	Initial Moisture Deficit	Saturated Hydraulic Conductivity (in/hr)	2 yr	10 yr	50 yr	2 yr	10 yr	50 yr
B19	03052-F-9084	43.2	50.6	51.4	3.60	869	B	12	0.40	0.08	13.4	17.8	23.0	13.6	18.1	23.3
B20	2951-F-006	161.6	39.8	40.1	1.40	1499	B	12	0.40	0.08	33.7	45.3	58.1	33.8	45.6	58.4
B21	2952-F-003	60.1	64.8	64.8	4.10	1325	B	12	0.40	0.08	23.6	31.5	40.5	23.7	31.5	40.5
B22	2952-F-601	43.6	64.6	65.0	5.10	828	C/D	4	0.01	0.04	23.6	31.7	39.8	23.7	31.8	39.9
GS-2	2952-F-601	1.6	90.0	90.0	0.90	131	C/D	4	0.01	0.04						
GS-3A	M3053-F-9042	121.3	40.9	68.5	2.73	848	B	12	0.40	0.08	26.1	35.1	45.0	38.4	52.1	66.8
GS-3B	M2953-F-9006	22.3	10.3	68.8	2.70	451	B	12	0.40	0.08	1.5	2.0	3.0	8.9	11.9	15.2
SS-5A	3051-F-001	5.8	50.0	50.0	0.50	216	B	12	0.40	0.08	1.7	2.3	2.9	1.7	2.3	2.9
SS-3	3051-F-003	10.9	50.0	50.0	1.00	340	B	12	0.40	0.08	3.3	4.4	5.6	3.3	4.4	5.6
B16	3051-F-006	14.2	62.4	62.4	1.80	469	B	12	0.40	0.08	5.4	7.2	9.2	5.4	7.2	9.2
BS-2	3051-F-008	2.9	48.5	48.5	2.30	198	B	12	0.40	0.08	0.9	1.2	1.6	0.9	1.2	1.6
B17	3051-F-229	25.5	43.9	43.9	1.00	574	B	12	0.40	0.08	6.6	8.8	11.2	6.6	8.8	11.3
SS-1A	3051-F-602	2.2	69.7	69.7	1.10	75	B	12	0.40	0.08	3.0	4.0	5.1	3.0	4.0	5.2
SS-2	3051-F-602	6.6	63.4	63.4	0.60	116	B	12	0.40	0.08						
SS-1C	3052-F-004	7.5	47.8	66.4	3.60	342	B	12	0.40	0.08	2.9	3.9	5.2	3.8	5.0	6.5
B8	3052-F-004	1.3	72.9	72.9	2.50	152	B	12	0.40	0.08						
B30	3052-F-005	9.7	66.4	66.4	1.10	331	B	12	0.40	0.08	5.4	7.2	9.3	5.4	7.2	9.3
SS-1D	3052-F-005	4.7	52.4	52.4	2.10	257	B	12	0.40	0.08						
BS-6	3151-F-004	10.7	50.1	50.2	3.20	212	B	12	0.40	0.08	3.3	4.3	5.6	3.3	4.3	5.6
BS-7	3151-F-005	13.6	49.6	50.5	2.80	214	B	12	0.40	0.08	4.0	5.3	6.8	4.0	5.4	6.9
BS-8	3151-F-007	19.1	72.9	76.3	0.40	556	B	12	0.40	0.08	7.1	9.6	12.3	7.4	10.0	12.8
SS-5B	3151-F-016	7.52	50.0	50.0	2.50	317	B	12	0.40	0.08	2.4	3.2	4.2	2.4	3.2	4.2
SS-7	3151-F-019	5.6	50.0	50.0	0.60	235	B	12	0.40	0.08	1.7	2.2	2.9	1.7	2.2	2.9
B15	3151-F-200	13.3	52.8	56.5	1.50	180	B	12	0.40	0.08	3.8	5.1	6.5	4.0	5.3	6.8
B14	3151-F-201	4.1	43.8	43.8	3.90	239	B	12	0.40	0.08	1.2	1.6	2.2	1.2	1.6	2.2
SS-8	3151-F-209	2.3	50.0	50.0	4.80	193	B	12	0.40	0.08	0.8	1.0	1.4	0.8	1.0	1.4
SS-6	3151-F-211	4.0	50.0	50.0	0.70	310	B	12	0.40	0.08	1.3	1.7	2.2	1.3	1.7	2.2
SS-11	3151-F-603	5.0	50.0	50.0	2.00	192	B	12	0.40	0.08	2.4	3.2	4.2	2.4	3.2	4.2
SS-4	3151-F-603	2.6	50.0	50.0	0.80	191	B	12	0.40	0.08						
SS-10	3151-F-607	5.6	50.0	50.0	0.90	283	B	12	0.40	0.08	1.7	2.3	3.0	1.7	2.3	3.0
BS-9	3151-F-999	50.1	55.4	55.4	0.70	1440	B	12	0.40	0.08	15.9	21.2	27.2	15.9	21.2	27.2
C-23B	3153-F-014	5.6	50.0	50.0	3.90	289	B	12	0.40	0.08	1.9	2.4	3.3	1.9	2.4	3.3
C-10A	3154-F-004	9.5	50.8	50.8	0.90	243	B	12	0.40	0.08	6.9	9.3	11.9	7.0	9.3	11.9
C-14	3154-F-004	13.8	49.7	50.0	0.70	536	B	12	0.40	0.08						
C-22	3153-F-004	21.0	42.7	42.7	2.00	490	B	12	0.40	0.08	5.5	7.3	9.5	5.5	7.3	9.5
C-13C	3154-F-009	10.5	58.1	58.1	4.00	399	B	12	0.40	0.08	6.9	9.1	12.0	6.9	9.1	12.0
C-13D	3154-F-009	9.5	50.3	50.3	3.00	277	B	12	0.40	0.08						
C-13B	3154-F-017	5.7	50.0	50.0	4.40	208	B	12	0.40	0.08	1.8	2.4	3.2	1.8	2.4	3.2
C-19	3154-F-029	10.9	51.4	51.4	0.60	352	B	12	0.40	0.08	4.4	5.8	7.5	4.4	5.8	7.5
C-20	3154-F-029	3.5	50.0	50.0	0.60	240	B	12	0.40	0.08						
C-21	3154-F-031	4.4	50.0	50.0	0.80	224	B	12	0.40	0.08	1.4	1.8	2.4	1.4	1.8	2.4
C-17	3154-F-041	5.6	50.0	50.0	1.00	269	B	12	0.40	0.08	1.7	2.3	3.0	1.7	2.3	3.0
C-23A	3154-F-042	11.9	50.0	50.0	2.70	432	B	12	0.40	0.08	3.8	5.0	6.6	3.8	5.0	6.6
C-12A	3154-F-056	32.6	36.9	37.9	1.60	646	B	12	0.40	0.08	7.3	9.7	12.6	7.5	10.0	12.9
C-13A	3154-F-057	9.4	45.8	45.8	1.20	232	B	12	0.40	0.08	2.6	3.4	4.4	2.6	3.4	4.4
C-11	3154-F-058	4.1	50.0	50.0	1.80	235	B	12	0.40	0.08	1.3	1.7	2.3	1.3	1.7	2.3
C-15	3154-F-059	4.5	50.6	50.6	0.90	404	B	12	0.40	0.08	1.5	1.9	2.6	1.5	1.9	2.6
C-2E	3154-F-060	10.9	64.4	65.7	2.50	207	B	12	0.40	0.08	4.1	5.4	6.9	4.1	5.5	7.1
C-18	3154-F-062	11.9	50.0	50.0	3.40	363	B	12	0.40	0.08	3.8	5.0	6.6	3.8	5.0	6.6
C-12E	3155-F-004	3.2	50.1	50.1	1.50	324	B	12	0.40	0.08	1.1	1.4	1.9	1.1	1.4	1.9
C-12D	3155-F-019	6.1	48.2	48.2	0.90	359	B	12	0.40	0.08	1.9	2.5	3.2	1.9	2.5	3.2
C-12F	3155-F-022	4.1	56.4	56.4	1.50	187	B	12	0.40	0.08	1.4	1.9	2.5	1.4	1.9	2.5

Table B-5. Detailed Hydrology Model Input Parameters and Results

Subbasin Name	Node Name	Subbasin Area (Ac)	Impervious Area (%)		Slope (%)	Subbasin Width (ft)	Primary Hydrologic Soil Type	Green-Ampt Infiltration Parameters			Existing Land Use Maximum Flow (cfs)			Future Land Use Maximum Flow (cfs)		
			Existing Land Use	Future Land Use				Average Capillary Suction (in)	Initial Moisture Deficit	Saturated Hydraulic Conductivity (in/hr)	2 yr	10 yr	50 yr	2 yr	10 yr	50 yr
C-12B	3155-F-501	20.9	73.4	73.5	0.90	630	B	12	0.40	0.08	8.6	11.5	14.8	8.6	11.5	14.8
C-45	3250-F-022	9.4	59.8	59.8	6.40	289	B	12	0.40	0.08	3.6	4.8	6.2	3.6	4.8	6.2
DS-5A-A	3250-F-187	19.0	70.7	70.7	1.30	1615	C/D	4	0.01	0.04	11.3	14.8	18.4	11.3	14.8	18.4
B11-A	3251-F-003	2.6	48.1	50.0	7.80	140	B	12	0.40	0.08	1.7	2.2	3.1	1.7	2.3	3.2
C-43	3251-F-003	2.5	50.0	50.0	4.90	229	B	12	0.40	0.08						
C-41	3251-F-005	4.2	48.3	50.0	9.30	203	B	12	0.40	0.08	1.4	1.8	2.5	1.4	1.9	2.6
C-1A	3251-F-010	5.7	42.5	51.3	3.60	211	B	12	0.40	0.08	1.6	2.1	2.8	1.9	2.5	3.3
C-1B	3251-F-011	12.9	50.3	50.3	3.50	454	B	12	0.40	0.08	4.2	5.5	7.2	4.2	5.5	7.2
C-46A	3251-F-036	10.3	49.6	49.6	3.80	330	B	12	0.40	0.08	3.2	4.3	5.7	3.2	4.3	5.7
C-46	3251-F-038	12.1	39.9	50.1	5.30	334	B	12	0.40	0.08	4.8	6.3	8.4	5.5	7.3	9.6
C-47	3251-F-038	5.1	50.4	50.4	5.60	158	B	12	0.40	0.08						
C-44	3251-F-043.1	7.9	52.9	52.9	5.70	224	B	12	0.40	0.08	2.7	3.5	4.6	2.7	3.5	4.6
C-42	3251-F-059	7.2	50.0	50.0	3.50	304	B	12	0.40	0.08	2.3	3.1	4.1	2.3	3.1	4.1
B13	3251-F-191	7.2	41.5	42.3	3.80	304	B	12	0.40	0.08	1.9	2.6	3.5	2.0	2.6	3.5
BS-5	3251-F-194	4.8	29.5	35.2	4.40	394	B	12	0.40	0.08	0.9	1.3	2.0	1.1	1.5	2.3
BS-1	3251-F-234	5.4	50.0	50.0	2.80	273	B	12	0.40	0.08	1.8	2.3	3.1	1.8	2.3	3.1
C-37	3251-F-501	2.3	25.9	25.9	13.60	441	B	12	0.40	0.08	6.0	8.1	10.4	6.0	8.1	10.4
C-38	3251-F-501	9.5	59.6	59.6	9.70	448	C/D	4	0.01	0.04						
C-40	3251-F-503	9.6	58.7	60.3	8.80	372	B	12	0.40	0.08	3.7	4.8	6.5	3.8	5.0	6.6
C-39	3251-F-504	4.6	46.2	46.2	5.20	319	B	12	0.40	0.08	1.4	1.9	2.7	1.4	1.9	2.7
SS-1B	3251-F-604	2.9	60.7	60.7	4.50	279	B	12	0.40	0.08	1.2	1.5	2.1	1.2	1.5	2.1
B13-A	3251-F-697	5.5	50.0	50.0	5.50	270	B	12	0.40	0.08	1.8	2.4	3.3	1.8	2.4	3.3
C-36A	3252-F-002	2.2	59.6	59.6	3.70	109	B	12	0.40	0.08	0.9	1.1	1.5	0.9	1.1	1.5
C-36A-C	3252-F-003	5.1	47.2	47.2	6.40	508	B	12	0.40	0.08	1.6	2.2	3.2	1.6	2.2	3.2
C-34	3252-F-006	35.0	82.8	88.1	1.10	582	C/D	4	0.01	0.04	23.1	31.3	39.8	23.6	31.9	40.5
C-35	3252-F-006	22.9	53.6	55.5	1.20	435	B	12	0.40	0.08						
C-2B	3252-F-016	25.2	53.1	54.3	4.10	511	B	12	0.40	0.08	9.9	13.2	17.0	10.1	13.4	17.3
C-2C-A	3252-F-016	3.1	86.9	89.1	0.60	147	C/D	4	0.01	0.04						
C-32	3252-F-026	13.5	88.8	88.8	1.30	372	B	12	0.40	0.08	14.2	19.0	24.2	14.2	19.0	24.2
C-33	3252-F-026	18.4	72.1	72.1	2.10	401	B	12	0.40	0.08						
C-3A	3252-F-038	14.6	75.0	85.6	0.60	560	C/D	4	0.01	0.04	7.5	10.1	12.7	7.8	10.4	13.1
C-3A-A	3252-F-039	8.3	79.4	82.5	0.50	283	C/D	4	0.01	0.04	9.2	12.7	16.3	9.3	12.8	16.4
C-3B	3252-F-039	13.7	50.5	51.7	0.30	455	C/D	4	0.01	0.04						
C-10B	3252-F-501	4.9	50.4	50.4	2.60	170	B	12	0.40	0.08	12.4	16.8	21.5	12.5	16.9	21.7
C-2A	3252-F-501	28.1	80.9	81.6	0.40	679	B	12	0.40	0.08						
C-1	3252-F-503	4.8	59.1	59.1	5.50	150	B	12	0.40	0.08	7.1	9.4	12.3	7.1	9.3	12.3
C-36A-A	3252-F-503	3.0	39.2	39.2	1.30	103	B	12	0.40	0.08						
C-36B	3252-F-503	14.0	50.5	50.5	5.10	434	B	12	0.40	0.08						
C-2C	3253-F-001	7.1	64.7	70.9	0.30	315	C/D	4	0.01	0.04	3.2	4.4	5.6	3.4	4.6	5.8
C-2D	3253-F-003	9.6	62.4	62.4	0.40	673	C/D	4	0.01	0.04	5.0	6.7	8.4	5.0	6.7	8.4
C-16	3253-F-005	10.9	64.2	64.4	0.40	411	B	12	0.40	0.08	5.6	7.6	9.6	5.6	7.6	9.6
C-2H-A	3253-F-005	3.5	61.5	61.5	1.00	128	C/D	4	0.01	0.04						
C-2H	3253-F-009	11.4	69.1	69.1	0.30	459	C/D	4	0.01	0.04	11.7	16.1	20.5	12.0	16.4	20.9
C-2F	3253-F-009	14.6	61.8	67.8	0.90	362	C/D	4	0.01	0.04						
C-25	3253-F-028	3.7	50.0	50.0	0.70	243	B	12	0.40	0.08	1.8	2.4	3.1	1.8	2.4	3.1
C-26	3253-F-028	1.9	50.0	50.0	0.30	259	B	12	0.40	0.08						
C-27	3253-F-029	8.2	50.0	50.0	0.20	371	B	12	0.40	0.08	2.3	3.1	4.0	2.3	3.1	4.0
C-28	3253-F-030	8.9	51.8	51.8	1.70	344	B	12	0.40	0.08	2.9	3.8	5.0	2.9	3.8	5.0
C-30	3253-F-031	8.7	53.8	53.8	2.50	260	B	12	0.40	0.08	6.2	8.5	10.9	6.3	8.6	11.0
C-6	3253-F-031	7.6	58.1	62.0	0.50	269	C/D	4	0.01	0.04						
C-31	3253-F-033	2.2	89.5	89.5	0.30	87	C/D	4	0.01	0.04	6.3	8.5	10.8	6.3	8.5	10.8
C-5	3253-F-033	11.8	81.2	81.2	0.50	247	C/D	4	0.01	0.04						

Table B-5. Detailed Hydrology Model Input Parameters and Results

Subbasin Name	Node Name	Subbasin Area (Ac)	Impervious Area (%)		Slope (%)	Subbasin Width (ft)	Primary Hydrologic Soil Type	Green-Ampt Infiltration Parameters			Existing Land Use Maximum Flow (cfs)			Future Land Use Maximum Flow (cfs)		
			Existing Land Use	Future Land Use				Average Capillary Suction (in)	Initial Moisture Deficit	Saturated Hydraulic Conductivity (in/hr)	2 yr	10 yr	50 yr	2 yr	10 yr	50 yr
C-31-A	3253-F-034	5.1	77.8	77.8	1.70	459	B	12	0.40	0.08	10.9	15.3	19.8	10.9	15.3	19.9
C-4	3253-F-034	24.1	51.0	51.2	0.40	564	C/D	4	0.01	0.04						
C-5A	3253-F-068	7.5	71.1	71.1	0.20	368	C/D	4	0.01	0.04	3.5	4.7	6.0	3.5	4.7	6.0
C-7	3253-F-501	11.5	69.4	69.4	0.40	348	C/D	4	0.01	0.04	5.1	7.0	8.9	5.1	7.0	8.9
C-10C	3254-F-001	9.9	49.8	50.4	0.60	504	B	12	0.40	0.08	3.0	4.0	5.2	3.1	4.1	5.3
C-36A-B	3254-F-003	4.9	20.8	21.1	0.80	260	B	12	0.40	0.08	0.7	0.9	1.2	0.7	0.9	1.2
B12	3254-F-007	3.6	79.1	79.1	1.10	359	B	12	0.40	0.08	1.8	2.4	3.1	1.8	2.4	3.1
C-24	3254-F-009	7.7	50.0	50.0	0.60	416	B	12	0.40	0.08	8.0	10.7	13.7	8.0	10.7	13.7
C-8B	3254-F-009	16.2	60.5	60.5	0.90	450	B	12	0.40	0.08						
C-5-A	3254-F-030	6.6	89.8	89.9	0.90	226	C/D	4	0.01	0.04	6.8	8.9	11.1	6.8	8.9	11.2
C-5B	3254-F-030	5.4	74.4	74.4	1.00	378	C/D	4	0.01	0.04						
C-8A	3254-F-605	6.8	50.0	50.0	0.50	585	B	12	0.40	0.08	2.2	2.9	3.8	2.2	2.9	3.8
DS-2B	3350-F-004	9.5	48.2	50.2	4.60	213	B	12	0.40	0.08	2.9	3.8	4.9	3.0	3.9	5.1
DS-3C	3350-F-052	9.3	41.7	50.0	6.40	298	B	12	0.40	0.08	2.5	3.3	4.5	3.0	4.0	5.3
DS-3B	3350-F-053	9.9	48.9	50.0	6.40	321	B	12	0.40	0.08	3.2	4.2	5.6	3.2	4.3	5.7
DS-4A-A	3350-F-064	6.1	49.9	50.0	8.80	218	B	12	0.40	0.08	5.0	6.5	8.8	5.0	6.6	8.9
DS-4B	3350-F-064	9.0	50.7	50.7	8.40	316	B	12	0.40	0.08						
DS-4A	3350-F-065	5.0	63.7	63.7	5.70	144	B	12	0.40	0.08	2.0	2.6	3.4	2.0	2.6	3.4
DS-2A	3350-F-107	17.4	32.4	32.4	5.30	385	B	12	0.40	0.08	3.7	4.8	6.5	3.7	4.8	6.5
DS-3A	3350-F-137	7.9	33.3	34.2	5.70	273	C/D	4	0.01	0.04	3.6	4.9	6.3	3.6	5.0	6.3
DS-4A-B	3350-F-163	10.6	44.6	44.8	8.60	494	C/D	4	0.01	0.04	5.8	7.7	9.6	5.8	7.7	9.6
B4	3350-F-165	51.6	2.3	2.3	27.60	1841	B	12	0.40	0.08	0.8	3.3	9.7	0.8	3.3	9.7
DS-5A	3350-F-175	1.6	42.1	42.1	0.70	27	B	12	0.40	0.08	0.4	0.5	0.6	0.4	0.5	0.6
B2	3350-F-177	9.5	68.0	68.0	7.60	765	C/D	4	0.01	0.04	6.5	8.6	10.7	6.5	8.6	10.7
DS-5B	3350-F-177	1.6	54.2	54.2	6.60	137	B	12	0.40	0.08						
C-47A	3351-F-019	7.2	45.9	45.9	1.30	274	B	12	0.40	0.08	2.1	2.8	3.6	2.1	2.8	3.6
C-3C	3352-F-005	26.0	54.0	56.3	3.90	413	B	12	0.40	0.08	8.4	11.1	14.3	8.7	11.5	14.8
C-3D	3352-F-015	23.2	75.1	75.4	0.90	587	C/D	4	0.01	0.04	11.3	15.3	19.4	11.3	15.4	19.4
C-3E	3352-F-017	7.8	73.5	89.4	3.10	526	C/D	4	0.01	0.04	4.8	6.3	7.7	4.9	6.5	8.0
C-2G	3353-F-004	9.6	63.7	75.8	0.80	220	C/D	4	0.01	0.04	4.2	5.7	7.3	4.5	6.1	7.8
B3	3450-F-102	7.8	14.4	14.4	19.00	210	B	12	0.40	0.08	0.8	1.1	1.9	0.8	1.1	1.9
B5	3450-F-110	31.5	43.4	43.5	2.90	540	B	12	0.40	0.08	8.3	11.1	14.3	8.3	11.1	14.3
DS-1	3450-F-116	9.0	40.3	40.3	2.80	345	B	12	0.40	0.08	2.3	3.1	4.1	2.3	3.1	4.1
B6	3450-F-126	10.3	18.4	21.4	3.90	501	C/D	4	0.01	0.04	4.2	5.9	7.6	4.3	6.1	7.8
GS-4	M2954-F-9001	202.8	52.9	65.0	2.90	1618	B	12	0.40	0.08	55.3	74.5	95.4	64.6	87.3	111.9
GS-1	M3049-F-9001	55.5	51.5	52.0	0.40	244	B	12	0.40	0.08	9.3	12.8	16.5	9.4	12.9	16.6
B7	M3052-F-9006	9.8	44.5	61.4	3.10	433	B	12	0.40	0.08	2.9	3.8	5.0	3.9	5.1	6.7
B11	M3251-F-9042	2.7	50.1	50.1	3.90	154	B	12	0.40	0.08	0.9	1.2	1.6	0.9	1.2	1.6
C-8C	M3254-F-9109	10.2	56.1	58.7	0.60	369	B	12	0.40	0.08	3.3	4.5	5.7	3.5	4.6	6.0
C-9	Node1519	6.4	75.5	75.5	0.70	291	B	12	0.40	0.08	2.8	3.8	4.8	2.8	3.8	4.8

Beaver Creek

Table B-6. Detailed Hydrology Model Input Parameters and Results

Subbasin Name	Subbasin Area (Ac)	Impervious Area (%)		Slope (%)	Subbasin Width (ft)	Primary Hydrologic Soil Type	Green-Ampt Infiltration Parameters			Existing Land Use Maximum Flow (cfs)			Future Land Use Maximum Flow (cfs)		
		Existing Land Use	Future Land Use				Average Capillary Suction (in)	Initial Moisture Deficit	Saturated Hydraulic Conductivity (in/hr)	2 yr	10 yr	50 yr	2 yr	10 yr	50 yr
BV1	52.2	11.0	16.6	4.80	2187.9	D	4	0.01	0.04	19.3	27.9	36.3	20.7	29.3	37.9
BV2	46.3	20.9	29.6	5.30	1823.8	D	4	0.01	0.04	19.2	26.9	34.6	20.9	28.8	36.7
BV3	40.6	36.2	36.3	8.30	1155.3	D	4	0.01	0.04	19.0	26.0	33.0	19.1	26.1	33.0
BV4	41.0	11.1	11.1	7.90	1058.5	D	4	0.01	0.04	13.8	20.3	26.6	13.8	20.3	26.6
BV5	49.3	19.1	19.8	9.50	1142.0	D	4	0.01	0.04	18.5	26.4	34.3	18.7	26.6	34.5
BV6	27.8	27.5	27.6	21.20	1253.7	D	4	0.01	0.04	14.6	19.7	24.8	14.6	19.7	24.8
BV7	36.9	37.7	44.1	13.40	1051.6	D	4	0.01	0.04	18.4	24.9	31.4	19.3	25.8	32.4
BV8	15.4	43.5	43.7	11.00	528.1	C	10	0.40	0.06	4.4	6.4	9.4	4.5	6.4	9.4
BV9	46.0	41.0	45.4	6.60	1045.6	C/D	4	0.01	0.04	21.0	28.8	36.5	21.8	29.8	37.7
BV10	43.3	39.1	40.3	8.10	1336.6	C	10	0.40	0.06	11.2	15.9	23.2	11.5	16.3	23.6
BV11	21.2	31.6	31.6	7.10	587.3	B	12	0.40	0.08	4.4	5.8	8.1	4.4	5.8	8.1
BV12	31.8	41.7	41.7	4.80	522.1	C	10	0.40	0.06	8.2	11.3	15.3	8.2	11.3	15.3
BV13	16.9	51.9	51.9	4.70	277.6	B	12	0.40	0.08	5.3	7.1	9.2	5.3	7.1	9.2
BV14	11.7	79.1	79.1	0.60	334.8	B	12	0.40	0.08	4.8	6.5	8.3	4.8	6.5	8.3
BV15	19.2	76.1	76.1	1.30	235.5	B	12	0.40	0.08	6.9	9.4	12.0	6.9	9.4	12.0
BV16	15.2	43.1	56.1	1.30	207.8	B	12	0.40	0.08	3.6	4.9	6.2	4.5	6.0	7.7