

APPENDIX G

MODEL INPUT

City of Woodland
 ERU Determination / Sewer Model Input By Basin (2013)

Subbasin	Land Use Code	Acres	ERUs	Total Subbasin ERUs	Total Subbasin				Total Peak Day Flow w/in Basin ⁽²⁾⁽⁴⁾ (gpm)	
					Subbasin Domestic Unpeaked Flow ⁽¹⁾ (gpd)	Subbasin Domestic Peaked Flow (gpm) ⁽²⁾	Acres	Subbasin Peak 1/1 ⁽³⁾ (gpd)		Subbasin Peak 1/1 (gpm)
Basin W-1										
1A										
	101 - SINGLE FAMILY RES	5.7	25							
	102 - DUPLEX/TRIPLEX	5.0	42							
	106 - 6-12 UNIT APARTMENT	0.7	18							
	107 - 13-20 UNIT APARTMENT	0.7	17							
	108 - 21 AND OVER UNIT APT	3.9	37							
	604 - REPAIR SERVICE	1.5	1							
	902 - 1.01 - 3.00 ACRES	2.0	0							
	Total:			140	18,900	18	17.5	3,881	3	21
1B										
	101 - SINGLE FAMILY RES	36.4	111							
	102 - DUPLEX/TRIPLEX	0.8	6							
	106 - 6-12 UNIT APARTMENT	0.7	27							
	116 - HOTELS/MOTELS	1.2	5							
	120 - MOBILE HOME ON LAND	0.2	1							
	604 - REPAIR SERVICE	0.3	2							
	608 - EDUCATIONAL SERVICE	33.8	3							
	901 - 0 - 1.00 ACRE	2.4	0							
	902 - 1.01 - 3.00 ACRES	1.2	0							
	Total:			155	20,925	20	73.5	16,307	11	32
Basin W-2										
2A										
	101 - SINGLE FAMILY RES	6.1	35							
	102 - DUPLEX/TRIPLEX	0.1	3							
	104 - 4-5 UNIT APARTMENT	2.2	50							
	117 - INSTITUTIONAL LODGING	2.1	18							
	230 - MOBILE HOME MANUFACTURE	0.4	0							
	239 - MISC MANUFACTURING	13.4	27							
	405 - HIGHWAY/STREET ROW	0.1	0							
	446 - AUTO PARKING	0.2	0							
	503 - RETAIL STORE	0.7	9							
	601 - BUSINESS/PROF OFFICE	0.4	4							
	604 - REPAIR SERVICE	0.3	2							
	707 - PRIVATE ORGANIZATION	0.1	1							
	901 - 0 - 1.00 ACRE	4.3	0							
	902 - 1.01 - 3.00 ACRES	1.2	0							
53										

City of Woodland
 ERU Determination / Sewer Model Input By Basin (2013)

Subbasin	Land Use Code	Acres	ERUs	Total Subbasin ERUs	Total Subbasin Domestic Unpeaked Flow ⁽¹⁾ (gpd)	Total Subbasin Domestic Peaked Flow (gpm) ⁽²⁾	Total Subbasin Acres	Total Subbasin Peak 1/1 ⁽³⁾ (gpd)	Total Subbasin Peak 1/1 (gpm)	Total Flow (gpm)	Total Peak Day Flow w/in Basin ^{(2)/(4)} (gpm)
2B	Total:			149	20,115	20	25.9	5,740	4	24	
	101 - SINGLE FAMILY RES	5.3	29								
	102 - DUPLEX/TRIPLEX	0.4	6								
	104 - 4-5 UNIT APARTMENT	0.3	10								
	229 - PETROLEUM REFINING ETC	0.5	2								
	501 - WAREHOUSE	0.2	2								
	608 - EDUCATIONAL SERVICE	7.8	11								
	702 - PUBLIC ASSEMBLY (CHURCH)	0.3	1								
	901 - 0 - 1.00 ACRE	2.5	0								
	Total:			61	8,235	8	15.0	3,320	2	10	
2C	Total:										
	101 - SINGLE FAMILY RES	8.1	46								
	102 - DUPLEX/TRIPLEX	0.4	6								
	121 - PARCEL W/OUTBLDGS ONLY	0.1	0								
	446 - AUTO PARKING	0.4	0								
	503 - RETAIL STORE	0.5	6								
	509 - DINING RESTAURANT	0.1	2								
	601 - BUSINESS/PROF OFFICE	0.9	7								
	604 - REPAIR SERVICE	0.6	1								
	608 - EDUCATIONAL SERVICE	0.2	1								
	702 - PUBLIC ASSEMBLY (CHURCH)	1.0	2								
	707 - PRIVATE ORGANIZATION	0.5	2								
	708 - THEATERS	0.1	1								
	901 - 0 - 1.00 ACRE	2.0	0								
	Total:			74	9,990	10	12.3	2,736	2	12	
Basin W-3											
45											
3A	Total:										
	101 - SINGLE FAMILY RES	5.7	26								
	102 - DUPLEX/TRIPLEX	0.3	6								
	106 - 6-12 UNIT APARTMENT	0.4	9								
	108 - 21 AND OVER UNIT APT	0.1	4								
	501 - WAREHOUSE	0.5	1								
	702 - PUBLIC ASSEMBLY (CHURCH)	0.3	2								
	704 - RECREATIONAL	1.2	2								
	901 - 0 - 1.00 ACRE	0.8	0								
	Total:			50	6,750	7	8.6	1,911	1	8	

City of Woodland
ERU Determination / Sewer Model Input By Basin (2013)

Subbasin	Land Use Code	Acres	ERUs	Total Subbasin ERUs	Total Subbasin			Total Subbasin Peak 1/1 ⁽³⁾ (gpd)	Total Subbasin Peak 1/1 (gpm)	Total Flow (gpm)	Total Peak Day Flow w/in Basin ⁽²⁾⁽⁴⁾ (gpm)
					Domestic Unpeaked Flow ⁽¹⁾ (gpd)	Domestic Peaked Flow (gpm) ⁽²⁾	Domestic				
4B	901 - 0 - 1.00 ACRE	1.3	0	3	405	0	364	0	1		
	Total:										
	101 - SINGLE FAMILY RES	6.3	30								
	102 - DUPLEX/TRIPLEX	1.9	3								
	104 - 4-5 UNIT APARTMENT	0.5	5								
	107 - 13-20 UNIT APARTMENT	0.9	17								
	108 - 21 AND OVER UNIT APT	2.0	24								
	405 - HIGHWAY/STREET ROW	0.5	0								
	450 - DIKING RIGHT OF WAY	0.6	0								
	503 - RETAIL STORE	1.5	1								
601 - BUSINESS/PROF OFFICE	1.5	1									
901 - 0 - 1.00 ACRE	0.8	0									
904 - 5.01 - 10.00 ACRES	12.9	0									
Total:			81	10,935	11	3,242	2	13			
4C	101 - SINGLE FAMILY RES	5.8	6								
	106 - 6-12 UNIT APARTMENT	0.6	9								
	405 - HIGHWAY/STREET ROW	0.2	0								
	503 - RETAIL STORE	0.8	5								
	509 - DINING RESTAURANT	0.3	1								
	510 - TAVERN	0.8	2								
	601 - BUSINESS/PROF OFFICE	0.8	3								
	901 - 0 - 1.00 ACRE	1.4	0								
	Total:			26	3,510	3	2,034	1	5		
	4D	101 - SINGLE FAMILY RES	9.2	44							
501 - WAREHOUSE		6.7	3								
503 - RETAIL STORE		2.3	2								
604 - REPAIR SERVICE		0.9	1								
901 - 0 - 1.00 ACRE		1.5	0								
902 - 1.01 - 3.00 ACRES		1.3	0								
Total:				50	6,750	7	4,234	3	10		
4E		901 - 0 - 1.00 ACRE	1.2	0							
		902 - 1.01 - 3.00 ACRES	3.7	0							
		903 - 3.01 - 5.00 ACRES	4.2	0							
	Total:			0	-	0	0	0	0		

City of Woodland
 ERU Determination / Sewer Model Input By Basin (2013)

Subbasin	Land Use Code	Acres	ERUs	Total Subbasin ERUs	Total Subbasin Domestic Unpeaked Flow ⁽¹⁾ (gpd)	Total Subbasin Domestic Peaked Flow (gpm) ⁽²⁾	Total Subbasin Acres	Total Subbasin Peak 1/1 ⁽³⁾ (gpd)	Total Subbasin Peak 1/1 (gpm)	Total Flow (gpm)	Total Peak Day Flow w/in Basin ^{(2)/(4)} (gpm)
4F											
	101 - SINGLE FAMILY RES	0.1	1								
	116 - HOTELS/MOTELS	4.9	76								
	232 - STONE/CLAY/GLASS PROD	2.2	8								
	503 - RETAIL STORE	0.8	1								
	601 - BUSINESS/PROF OFFICE	1.7	2								
	609 - SERVICE STATION	0.5	1								
	702 - PUBLIC ASSEMBLY (CHURCH)	0.6	1								
	901 - 0 - 1.00 ACRE	0.6	0								
	902 - 1.01 - 3.00 ACRES	1.2	0								
	904 - 5.01 - 10.00 ACRES	5.8	0								
	Total:			90	12,150	12	10.9	2,414	2	13	
4G											
	101 - SINGLE FAMILY RES	0.4	1								
	446 - AUTO PARKING	1.4	0								
	501 - WAREHOUSE	0.6	1								
	503 - RETAIL STORE	2.4	0								
	504 - FOOD MARKET	0.3	1								
	508 - FAST FOOD RESTAURANT	1.0	3								
	509 - DINING RESTAURANT	2.4	20								
	609 - SERVICE STATION	0.2	1								
	901 - 0 - 1.00 ACRE	1.5	0								
	Total:			27	3,645	4	5.0	1,103	1	4	
4H											
	101 - SINGLE FAMILY RES	0.2	2								
	115 - MOBILE HOME PARK/COURT	3.2	21								
	116 - HOTELS/MOTELS	0.8	20								
	405 - HIGHWAY/STREET ROW	0.0	0								
	446 - AUTO PARKING	1.1	0								
	450 - DIKING RIGHT OF WAY	0.6	0								
	503 - RETAIL STORE	0.5	3								
	504 - FOOD MARKET	2.3	4								
	508 - FAST FOOD RESTAURANT	2.0	8								
	601 - BUSINESS/PROF OFFICE	0.1	1								
	609 - SERVICE STATION	0.3	1								
	901 - 0 - 1.00 ACRE	0.2	0								
	Total:			60	8,100	8	9.4	2,094	1	9	

City of Woodland
ERU Determination / Sewer Model Input By Basin (2013)

Subbasin	Land Use Code	Acres	ERUs	Total Subbasin ERUs	Total Subbasin				Total Flow (gpm)	Total Peak Day Flow w/in Basin ^{(2)/(4)} (gpm)
					Domestic Unpeaked Flow ⁽¹⁾ (gpd)	Domestic Peaked Flow (gpm) ⁽²⁾	Subbasin Peak 1/ ⁽³⁾ (gpd)	Subbasin Peak 1/ ⁽³⁾ (gpm)		
Basin W-5										
5										
	101 - SINGLE FAMILY RES	0.4	1							
	225 - FURNITURE AND FIXTURES	2.5	10							
	226 - PAPER AND ALLIED PROD	3.7	17							
	232 - STONE/CLAY/GLASS PROD	7.0	6							
	234 - FABRICATED METAL ETC	2.2	4							
	239 - MISC MANUFACTURING	2.0	10							
	446 - AUTO PARKING	1.3	0							
	501 - WAREHOUSE	19.0	31							
	503 - RETAIL STORE	1.0	2							
	504 - FOOD MARKET	5.6	17							
	505 - AUTO SALES	0.3	1							
	508- FAST FOOD RESTAURANT	1.1	4							
	601 - BUSINESS/PROF OFFICE	5.3	2							
	604 - REPAIR SERVICE	3.1	2							
	609 - SERVICE STATION	1.3	1							
	901 - 0 - 1.00 ACRE	1.0	0							
	902 - 1.01 - 3.00 ACRES	10.7	0							
	Total:			108	14,580	14	54.3	12,060	8	23
Basin W-6										
6A										
	101 - SINGLE FAMILY RES	3.4	8							
	120 - MOBILE HOME ON LAND	3.2	19							
	702 - PUBLIC ASSEMBLY (CHURCH)	3.0	2							
	901 - 0 - 1.00 ACRE	1.4	0							
	Total:			29	3,915	4	9.6	2,126	1	5
6B										
	101 - SINGLE FAMILY RES	2.3	1							
	120 - MOBILE HOME ON LAND	4.3	22							
	Total:			23	3,105	3	6.6	1,455	1	4
6C										
	101 - SINGLE FAMILY RES	2.1	12							
	120 - MOBILE HOME ON LAND	3.0	18							
	Total:			30	4,050	4	5.2	1,148	1	5
6D										
	101 - SINGLE FAMILY RES	7.8	41							

City of Woodland
ERU Determination / Sewer Model Input By Basin (2013)

Subbasin	Land Use Code	Acres	ERUs	Total Subbasin ERUs	Total Subbasin Domestic Unpeaked Flow ⁽¹⁾ (gpd)	Total Subbasin Domestic Peaked Flow (gpm) ⁽²⁾	Total Subbasin Acres	Total Subbasin Peak 1/1 ⁽³⁾ (gpd)	Total Subbasin Peak 1/1 (gpm)	Total Flow (gpm)	Total Peak Day Flow w/in Basin ⁽²⁾⁽⁴⁾ (gpm)
6E	901 - 0 - 1.00 ACRE	0.7	0	41	5,535	5	7.8	1,740	1	7	
	903 - 3.01 - 5.00 ACRES	4.0	0								
	Total:										
	101 - SINGLE FAMILY RES	5.1	32								
6F	108 - 21 AND OVER UNIT APT	2.5	51	84	11,340	11	10.4	2,308	2	13	
	702 - PUBLIC ASSEMBLY (CHURCH)	2.8	1								
	Total:										
	101 - SINGLE FAMILY RES	3.2	9								
6G	102 - DUPLEX/TRIPLEX	0.5	6	36	4,860	5	7.7	1,717	1	6	
	107 - 13-20 UNIT APARTMENT	0.5	17								
	234 - FABRICATED METAL ETC	3.3	3								
	405 - HIGHWAY/STREET ROW	0.2	0								
	607 - GOVT SVC (POLICE/FIRE ET	0.2	1								
	Total:										
	101 - SINGLE FAMILY RES	5.9	52								
	901 - 0 - 1.00 ACRE	0.5	6								
	Total:										
	58										
Basin W-7											
7A	101 - SINGLE FAMILY RES	9.1	22	41	5,535	5	14.1	3,138	2	8	
	448 - UTILITIES	1.3	0								
	608 - EDUCATIONAL SERVICE	5.1	19								
	901 - 0 - 1.00 ACRE	0.6	0								
	902 - 1.01 - 3.00 ACRES	3.8	0								
	Total:										
101 - SINGLE FAMILY RES	15.7	32									
7B	901 - 0 - 1.00 ACRE	0.9	0	32	4,320	4	15.7	3,474	2	7	
	904 - 5.01 - 10.00 ACRES	4.9	0								
	Total:										
7C											
Basin W-7											
48											

City of Woodland
 ERU Determination / Sewer Model Input By Basin (2013)

Subbasin	Land Use Code	Acres	ERUs	Total Subbasin ERUs	Total Subbasin Domestic Unpeaked Flow ⁽¹⁾ (gpd)	Total Subbasin Domestic Peaked Flow (gpm) ⁽²⁾	Total Subbasin Acres	Total Subbasin Peak 1/1 ⁽³⁾ (gpd)	Total Subbasin Peak 1/1 (gpm)	Total Flow (gpm)	Total Peak Day Flow w/in Basin ^{(2)/(4)} (gpm)
10D											
	101 - SINGLE FAMILY RES	12.0	3								
	120 - MOBILE HOME ON LAND	15.0	1								
	231 - RUBBER/MISC PLASTIC PROD	4.6	5								
	233 - PRIMARY METAL INDUSTRIES	4.9	4								
	234 - FABRICATED METAL ETC	14.7	15								
	239 - MISC MANUFACTURING	13.9	42								
	501 - WAREHOUSE	8.4	3								
	601 - BUSINESS/PROF OFFICE	2.5	2								
	803 - AGRICULTURE (OPEN SPACE)	4.3	0								
	902 - 1.01 - 3.00 ACRES	9.4	0								
	903 - 3.01 - 5.00 ACRES	11.1	0								
	905 - 10.01 - 20.00 ACRES	18.9	0								
	906 - 20.01 - 50.00 ACRES	26.9	0								
	Total:			75	10,125	10	76.1	16,884	12	22	
10E											
	702 - PUBLIC ASSEMBLY (CHURCH)	10.7	1								
	803 - AGRICULTURE (OPEN SPACE)	8.8	0								
	907 - 50.00 ACRES AND OVER	39.4	0								
	Total:			1	135	0	10.7	2,365	2	2	
10F											
	405 - HIGHWAY/STREET ROW	3.8	0								
	448 - UTILITIES	1.7	0								
	503 - RETAIL STORE	18.3	10								
	604 - REPAIR SERVICE	1.7	0								
	901 - 0 - 1.00 ACRE	1.0	0								
	902 - 1.01 - 3.00 ACRES	10.9	0								
	Total:			10	1,350	1	18.3	4,062	3	4	
Basin W-11											
11											
	226 - PAPER AND ALLIED PROD	9.4	20								
	233 - PRIMARY METAL INDUSTRIES	8.0	1								
	501 - WAREHOUSE	8.3	38								
	604 - REPAIR SERVICE	8.1	2								
	901 - 0 - 1.00 ACRE	0.7	0								
	902 - 1.01 - 3.00 ACRES	4.4	0								
	903 - 3.01 - 5.00 ACRES	9.7	0								

City of Woodland
 ERU Determination / Sewer Model Input By Basin (2013)

Subbasin	Land Use Code	Acres	ERUs	Total Subbasin ERUs	Total Subbasin				Total Peak Day Flow w/in Basin ⁽²⁾⁽⁴⁾ (gpm)
					Domestic Unpeaked Flow ⁽¹⁾ (gpd)	Domestic Peaked Flow (gpm) ⁽²⁾	Acres	Subbasin Peak l/l ⁽³⁾ (gpd)	
	905 - 10.01 - 20.00 ACRES	14.3	0						
	906 - 20.01 - 50.00 ACRES	33.8	0	61	8,235	8	33.8	7,514	13
	Total:								
Basin W-12									
12									
	101 - SINGLE FAMILY RES	1.0	0						
	114 - CONDOMINIUM	1.6	3						
	121 - PARCEL W/OUTBLDGS ONLY	0.2	2						
	601 - BUSINESS/PROF OFFICE	2.5	0						
	604 - REPAIR SERVICE	5.6	16						
	806 - FORESTLAND (PTN ONLY)	7.0	2						
	810 - ENTIRE PARCEL DFL	8.7	0						
	901 - 0 - 1.00 ACRE	20.3	0						
	902 - 1.01 - 3.00 ACRES	6.2	0						
	903 - 3.01 - 5.00 ACRES	22.6	0						
	904 - 5.01 - 10.00 ACRES	4.9	0						
	905 - 10.01 - 20.00 ACRES	19.4	0						
	Total:	13.3	0	23	3,105	3	14.5	3,208	5
Basin W-14									
14									
	100 - MOBILE HOME	0.0	1						
	101 - SINGLE FAMILY RES	28.8	133						
	120 - MOBILE HOME ON LAND	0.8	1						
	901 - 0 - 1.00 ACRE	0.8	0						
	Total:			135	18,225	18	29.6	6,569	22
<p>(1) Number of ERUs x average 135 gal/ERU per day. (2) Peaking Factor of 1.4 applied to achieve total Peak Day of 0.69 MGD within the system. Diurnal curve applied within the InfoSewer model which adds an additional peak of 2. (3) Number of acres x 122 gpd (representing peak hour l/l flow) (4) Represents flows added within the single basin; Does not represent cumulative upstream flows.</p>									
Represents flows input into InfoSewer model.									

City of Woodland
ERU Determination / Sewer Model Input By Basin (2033)

Subbasin	Land Use Code	Acres	ERUs	ERUs	Total Subbasin ERUs	Total Subbasin Domestic Unpeaked Flow ⁽¹⁾ (gpd)	Total Subbasin Domestic Peaked Flow (gpm) ⁽²⁾	Total Subbasin Acres	Total Subbasin Peak I/I ⁽³⁾ (gpd)	Total Subbasin Peak I/I (gpm)	Total Flow (gpm)	Total Peak Day Flow w/in Basin ^(2/3) (gpm)
Basin W-1 (2033)												
1A												
	101 - SINGLE FAMILY RES	5.7	25		25							
	102 - DUPLEX/TRIPLEX	5.0	42		42							
	106 - 6-12 UNIT APARTMENT	0.7	18		18							
	107 - 13-20 UNIT APARTMENT	0.7	17		17							
	108 - 21 AND OVER UNIT APT	3.9	37		37							
	604 - REPAIR SERVICE	1.5	1		1							
	902 - 1.01 - 3.00 ACRES	2.0	0		0							
	Total:			140		18,900	18	17.5	3,881	3	21	
1B												
	101 - SINGLE FAMILY RES	36.4	111		111							
	102 - DUPLEX/TRIPLEX	0.8	6		6							
	106 - 6-12 UNIT APARTMENT	0.7	27		27							
	116 - HOTELS/MOTELS	1.2	5		5							
	120 - MOBILE HOME ON LAND	0.2	1		1							
	604 - REPAIR SERVICE	0.3	2		2							
	608 - EDUCATIONAL SERVICE	33.8	3		3							
	901 - 0 - 1.00 ACRE	2.4	0		0							
	902 - 1.01 - 3.00 ACRES	1.2	0		0							
	Total:			155		20,925	20	73.5	16,307	11	32	53
Basin W-2 (2033)												
2A												
	101 - SINGLE FAMILY RES	6.1	17		17							
	High Density Residential	0.9	16.767		16.767							
	102 - DUPLEX/TRIPLEX	0.1	3		3							
	104 - 4-5 UNIT APARTMENT	0.0	0		0							
	117 - INSTITUTIONAL LODGING	2.1	18		18							
	230 - MOBILE HOME MANUFACTURE	0.4	0		0							
	239 - MISC MANUFACTURING	13.4	27		27							
	405 - HIGHWAY/STREET ROW	0.1	0		0							
	446 - AUTO PARKING	0.2	0		0							
	503 - RETAIL STORE	0.7	9		9							
	601 - BUSINESS/PROF OFFICE	0.4	4		4							
	604 - REPAIR SERVICE	0.3	2		2							
	707 - PRIVATE ORGANIZATION	0.1	1		1							
	901 - 0 - 1.00 ACRE	4.3	0		0							
	902 - 1.01 - 3.00 ACRES	1.2	0		0							
	Total:			97.767		13,199	13	24.5	5,447	4	17	
2B												
	101 - SINGLE FAMILY RES	5.3	29		29							
	102 - DUPLEX/TRIPLEX	0.4	6		6							
	104 - 4-5 UNIT APARTMENT	0.3	10		10							

City of Woodland
 ERU Determination / Sewer Model Input By Basin (2033)

Subbasin	Land Use Code	Acres	ERUs	ERUs	Total Subbasin ERUs	Total Subbasin Domestic			Total Subbasin Peak I/I ⁽³⁾ (gpd)	Total Subbasin Peak I/I (gpm)	Total Flow (gpm)	Total Peak Day Flow w/in Basin (2)(4) (gpm)	
						Unpeaked Flow ⁽¹⁾ (gpd)	Peaked Flow (gpm) ⁽²⁾	Acres					
2C	229 - PETROLEUM REFINING ETC	0.5			2								
	501 - WAREHOUSE	0.2			2								
	608 - EDUCATIONAL SERVICE	7.8			11								
	702 - PUBLIC ASSEMBLY (CHURCH)	0.3			1								
	901 - 0 - 1.00 ACRE	2.5			0								
	Total:				61	8,235	8	15.0	3,320	2		10	
	101 - SINGLE FAMILY RES	8.1			44								
	Commercial	0.1											
	102 - DUPLEX/TRIPLEX	0.4			6								
	121 - PARCEL W/OUTBLDGS ONLY	0.1			0								
	446 - AUTO PARKING	0.4			0								
	503 - RETAIL STORE	0.5			6								
	509 - DINING RESTAURANT	0.1			2								
	601 - BUSINESS/PROF OFFICE	0.9			7								
604 - REPAIR SERVICE	0.6			1									
608 - EDUCATIONAL SERVICE	0.2			1									
702 - PUBLIC ASSEMBLY (CHURCH)	1.0			2									
707 - PRIVATE ORGANIZATION	0.5			2									
708 - THEATERS	0.1			1									
901 - 0 - 1.00 ACRE	2.0			0									
Total:				72	9,831	10	12.4	2,758	2		11		
Basin W-3 (2033)													
3A	101 - SINGLE FAMILY RES	5.7			26								
	102 - DUPLEX/TRIPLEX	0.3			6								
	106 - 6-12 UNIT APARTMENT	0.4			9								
	108 - 21 AND OVER UNIT APT	0.1			4								
	501 - WAREHOUSE	0.5			1								
	702 - PUBLIC ASSEMBLY (CHURCH)	0.3			2								
	704 - RECREATIONAL	1.2			2								
	901 - 0 - 1.00 ACRE	0.8			0								
	Total:				50	6,750	7	8.6	1,911	1		8	
	101 - SINGLE FAMILY RES	2.6			15								
	446 - AUTO PARKING	0.4			0								
	449 - RADIO/TV COMMUNICATION	0.1			1								
	504 - FOOD MARKET	0.2			2								
	505 - AUTO SALES	0.3			1								
901 - 0 - 1.00 ACRE	0.7			0									
Total:				19	2,565	2	3.2	712	0		3		
101 - SINGLE FAMILY RES	4.4			21									
3B	101 - SINGLE FAMILY RES	2.6			15								
	446 - AUTO PARKING	0.4			0								
	449 - RADIO/TV COMMUNICATION	0.1			1								
	504 - FOOD MARKET	0.2			2								
	505 - AUTO SALES	0.3			1								
	901 - 0 - 1.00 ACRE	0.7			0								
	Total:				19	2,565	2	3.2	712	0		3	
	101 - SINGLE FAMILY RES	4.4			21								
	3C	101 - SINGLE FAMILY RES	4.4			21							
		102 - DUPLEX/TRIPLEX	0.3			6							
		106 - 6-12 UNIT APARTMENT	0.4			9							
		108 - 21 AND OVER UNIT APT	0.1			4							
		501 - WAREHOUSE	0.5			1							
		702 - PUBLIC ASSEMBLY (CHURCH)	0.3			2							
704 - RECREATIONAL		1.2			2								
901 - 0 - 1.00 ACRE		0.8			0								
Total:					50	6,750	7	8.6	1,911	1		8	
101 - SINGLE FAMILY RES		2.6			15								
446 - AUTO PARKING		0.4			0								
449 - RADIO/TV COMMUNICATION		0.1			1								
504 - FOOD MARKET		0.2			2								
505 - AUTO SALES		0.3			1								
901 - 0 - 1.00 ACRE	0.7			0									
Total:				19	2,565	2	3.2	712	0		3		
101 - SINGLE FAMILY RES	4.4			21									
Total:				72	9,831	10	12.4	2,758	2		11		
Basin W-3 (2033)													
38													

City of Woodland
 ERU Determination / Sewer Model Input By Basin (2033)

Subbasin	Land Use Code	Acres	ERUs	ERUs	Total Subbasin ERUs	Total Subbasin Domestic			Total Subbasin Peak I/I ⁽³⁾ (gpd)	Total Subbasin Peak I/I (gpm)	Total Flow (gpm)	Total Peak Day Flow w/in Basin (2/10) (gpm)
						Unpeaked Flow ⁽¹⁾ (gpd)	Peaked Flow (gpm) ⁽²⁾	Acres				
4G	702 - PUBLIC ASSEMBLY (CHURCH)	0.6	1		1							
	901 - 0 - 1.00 ACRE	0.6	0		0							
	902 - 1.01 - 3.00 ACRES	1.2	0		0							
	904 - 5.01 - 10.00 ACRES	5.8	0		0							
	Total:			89		89	12,594	12	11.3	2,499	2	14
	101 - SINGLE FAMILY RES	0.4	0		0							
	Commercial	0.1										
	446 - AUTO PARKING	1.4	0		0							
	501 - WAREHOUSE	0.6	1		1							
	503 - RETAIL STORE	2.4	0		0							
	504 - FOOD MARKET	0.3	1		1							
	508 - FAST FOOD RESTAURANT	1.0	3		3							
	509 - DINING RESTAURANT	2.4	20		20							
	609 - SERVICE STATION	0.2	1		1							
901 - 0 - 1.00 ACRE	1.5	0		0								
Total:			26		26	3,617	4	4.6	1,028	1	4	
4H	101 - SINGLE FAMILY RES	0.2	0		0							
	115 - MOBILE HOME PARK/COURT	3.2	21		21							
	116 - HOTELS/MOTELS	0.8	20		20							
	405 - HIGHWAY/STREET ROW	0.0	0		0							
	446 - AUTO PARKING	1.1	0		0							
	450 - DIKING RIGHT OF WAY	0.6	0		0							
	503 - RETAIL STORE	0.5	3		3							
	504 - FOOD MARKET	2.3	4		4							
	508 - FAST FOOD RESTAURANT	2.0	8		8							
	601 - BUSINESS/PROF OFFICE	0.1	1		1							
	609 - SERVICE STATION	0.3	1		1							
	901 - 0 - 1.00 ACRE	0.2	0		0							
	Total:			58		58	7,830	8	9.2	2,043	1	9
	4I	100 - MOBILE HOME	0.0	1		1						
101 - SINGLE FAMILY RES		32.7	15		15							
111 - RES WITH MH AS ALT PAR		2.8	1		1							
120 - MOBILE HOME ON LAND		6.8	6		6							
448 - UTILITIES		6.9	0		0							
501 - WAREHOUSE		9.0	5		5							
604 - REPAIR SERVICE		5.4	3		3							
610 - CEMETERY		3.5	1		1							
702 - PUBLIC ASSEMBLY (CHURCH)		1.0	1		1							
704 - RECREATIONAL		11.7	1		1							
901 - 0 - 1.00 ACRE	3.9	0		0								
902 - 1.01 - 3.00 ACRES	20.3	0		0								

City of Woodland
 ERU Determination / Sewer Model Input By Basin (2033)

Subbasin	Land Use Code	Acres	ERUs	ERUs	Total Subbasin ERUs	Total Subbasin Domestic			Total Subbasin			Total Peak Day Flow w/in Basin (2)(4) (gpm)
						Unpeaked Flow ⁽¹⁾ (gpd)	Peaked Flow (gpm) ⁽²⁾	Acres	Peak I/I ⁽³⁾ (gpd)	Peak I/I (gpm)	Total Flow (gpm)	
	903 - 3.01 - 5.00 ACRES	16.9	0	16.9	0	4,590	4	73.0	16,216	11	16	
	905 - 10.01 - 20.00 ACRES	13.5	0	13.5	0							
	906 - 20.01 - 50.00 ACRES	44.4	0	44.4	0							
	Total:			34	34							
Basin W-5 (2033)												
5	101 - SINGLE FAMILY RES	0.4	1	0.4	1							
	225 - FURNITURE AND FIXTURES	2.5	10	2.5	10							
	226 - PAPER AND ALLIED PROD	3.7	17	3.7	17							
	232 - STONE/CLAY/GLASS PROD	7.0	6	7.0	6							
	234 - FABRICATED METAL ETC	2.2	4	2.2	4							
	239 - MISC MANUFACTURING	2.0	10	2.0	10							
	446 - AUTO PARKING	1.3	0	1.3	0							
	501 - WAREHOUSE	19.0	31	19.0	31							
	503 - RETAIL STORE	1.0	2	1.0	2							
	504 - FOOD MARKET	5.6	17	5.6	17							
	505 - AUTO SALES	0.3	1	0.3	1							
	508 - FAST FOOD RESTAURANT	1.1	4	1.1	4							
	601 - BUSINESS/PROF OFFICE	5.3	2	5.3	2							
	604 - REPAIR SERVICE	3.1	2	3.1	2							
	609 - SERVICE STATION	1.3	1	1.3	1							
	901 - 0 - 1.00 ACRE	1.0	0	1.0	0							
	902 - 1.01 - 3.00 ACRES	10.7	0	10.7	0							
	Total:			108	108	14,580	14	54.3	12,060	8	23	
Basin W-6 (2033)												
6A	101 - SINGLE FAMILY RES	3.4	8	3.4	8							
	120 - MOBILE HOME ON LAND	3.2	19	3.2	19							
	702 - PUBLIC ASSEMBLY (CHURCH)	3.0	2	3.0	2							
	901 - 0 - 1.00 ACRE	1.4	0	1.4	0							
	Total:			29	29	3,915	4	9.6	2,126	1	5	
6B	101 - SINGLE FAMILY RES	2.3	0	2.3	0							
	High Density Residential	0.2	3,2076	0.2	3,2076							
	120 - MOBILE HOME ON LAND	4.3	22	4.3	22							
	Total:			25,2076	25,2076	3,403	3	4.4	988	1	4	
6C	101 - SINGLE FAMILY RES	2.1	12	2.1	12							
	120 - MOBILE HOME ON LAND	3.0	18	3.0	18							
	Total:			30	30	4,050	4	5.2	1,148	1	5	
6D	101 - SINGLE FAMILY RES	7.8	41	7.8	41							

City of Woodland
 ERU Determination / Sewer Model Input By Basin (2033)

Subbasin	Land Use Code	Acres	ERUs	ERUs	Total Subbasin ERUs	Total Subbasin Domestic Unpeaked Flow ⁽¹⁾ (gpd)	Total Subbasin Domestic Peaked Flow (gpm) ⁽²⁾	Total Subbasin Acres	Total Subbasin Peak I/I ⁽³⁾ (gpd)	Total Subbasin Peak I/I (gpm)	Total Flow (gpm)	Total Peak Day Flow w/in Basin ⁽²⁾⁽³⁾ (gpm)
6E	901 - 0 - 1.00 ACRE	0.7	0	0	0							
	903 - 3.01 - 5.00 ACRES	4.0	0	0	41	5,535	5	7.8	1,740	1	7	
	Total:											
	101 - SINGLE FAMILY RES	5.1	32	32								
6F	108 - 21 AND OVER UNIT APT	2.5	51	51								
	702 - PUBLIC ASSEMBLY (CHURCH)	2.8	1	1								
	901 - 0 - 1.00 ACRE	2.1	0	0	84	11,340	11	10.4	2,308	2	13	
	Total:											
	101 - SINGLE FAMILY RES	3.2	0	0								
6G	Commercial	0.0										
	High Density Residential	0.6	10,789	10,789								
	102 - DUPLEX/TRIPLEX	0.5	6	6								
	107 - 13-20 UNIT APARTMENT	0.5	17	17								
	234 - FABRICATED METAL ETC	3.3	3	3								
	405 - HIGHWAY/STREET ROW	0.2	0	0								
	607 - GOVT SVC (POLICE/FIRE ET	0.2	1	1								
	901 - 0 - 1.00 ACRE	2.3	0	0	37,789	5,155	5	5.2	1,155	1	6	
	Total:											
	101 - SINGLE FAMILY RES	5.9	52	52								
6H-F (Future)	901 - 0 - 1.00 ACRE	0.5	6	6	58	7,830	8	6.4	1,416	1	9	
	Total:											
	High Density Residential	0.891	16,038	16,038								
6I-F (Future)	Park	6	1	1								
	Total:											
	High Density Residential	0.162	2,916	2,916								
	Light Industrial	0.04										
7A	Commercial	0.0648										
	Total:											
Basin W-7 (2033)												
					2,916	509	0	0.3	59	0	1	51
7A	101 - SINGLE FAMILY RES	9.1	0	0								
	Low Density Residential	6.9	41.31	41.31								
	448 - UTILITIES	1.3	0	0								
	608 - EDUCATIONAL SERVICE	5.1	19	19								
	901 - 0 - 1.00 ACRE	0.6	0	0								
	902 - 1.01 - 3.00 ACRES	3.8	0	0								
Total:					60.31	8,142	8	11.9	2,651	2	10	

City of Woodland
 ERU Determination / Sewer Model Input By Basin (2033)

Subbasin	Land Use Code	Acres		ERUs		Total Subbasin ERUs	Total Subbasin Domestic			Total Subbasin Peak I/1 ⁽³⁾ (gpd)	Total Subbasin Peak I/1 ⁽³⁾ (gpm)	Total Peak Day Flow w/in Basin (2/10) (gpm)
		ERUs	Acres	ERUs	Acres		Flow ⁽¹⁾ (gpd)	Flow ⁽²⁾ (gpm)	Acres			
7B	101 - SINGLE FAMILY RES		15.7	32		32						
	901 - 0 - 1.00 ACRE		0.9	0		0						
	904 - 5.01 - 10.00 ACRES		4.9	0		0						
	Total:					32	4,320	4	15.7	3,474	2	7
7C	101 - SINGLE FAMILY RES		3.8	13		13						
	901 - 0 - 1.00 ACRE		0.1	0		0						
	Total:					13	1,755	2	3.8	841	1	2
7D	101 - SINGLE FAMILY RES		9.7	54		54						
	706 - PARK		0.1	0		0						
	901 - 0 - 1.00 ACRE		0.1	0		0						
	Total:					54	7,290	7	9.7	2,160	2	9
7E	100 - MOBILE HOME		1.2	11		11						
	101 - SINGLE FAMILY RES		1.4	9		9						
7F	Total:					20	2,700	3	2.6	577	0	3
	100 - MOBILE HOME		1.3	10		10						
7G	101 - SINGLE FAMILY RES		13.0	72		72						
	901 - 0 - 1.00 ACRE		0.6	0		0						
	Total:					82	11,070	11	14.2	3,162	2	13
	100 - MOBILE HOME		4.7	45		45						
7H	101 - SINGLE FAMILY RES		2.7	14		14						
	115 - MOBILE HOME PARK/COURT		19.5	0		0						
	702 - PUBLIC ASSEMBLY (CHURCH)		3.0	1		1						
	Total:					60	8,100	8	10.4	2,310	2	9
7I	101 - SINGLE FAMILY RES		9.0	42		42						
	901 - 0 - 1.00 ACRE		0.1	0		0						
7J	Total:					42	5,670	6	9.0	2,003	1	7
	101 - SINGLE FAMILY RES		20.0	82		82						
7K	901 - 0 - 1.00 ACRE		0.0	0		0						
	Total:					82	11,070	11	20.0	4,429	3	14
	101 - SINGLE FAMILY RES		5.3	37		37						
7L	901 - 0 - 1.00 ACRE		0.1	0		0						
	Total:					37	4,995	5	5.3	1,182	1	6
7M	101 - SINGLE FAMILY RES		4.5	27		27						
	Total:					27	3,645	4	4.5	1,006	1	4

City of Woodland
 ERU Determination / Sewer Model Input By Basin (2033)

Subbasin	Land Use Code	Acres	ERUs	Total Subbasin ERUs	Total Subbasin Domestic Unpeaked Flow ⁽¹⁾ (gpd)	Total Subbasin Domestic Peaked Flow (gpm) ⁽²⁾	Total Subbasin Acres	Total Subbasin Peak I/I ⁽³⁾ (gpd)	Total Subbasin Peak I/I (gpm)	Total Flow (gpm)	Total Peak Day Flow w/in Basin ^(2/3) (gpm)
7L	100 - MOBILE HOME	6.9	63								
	101 - SINGLE FAMILY RES	4.1	10								
	102 - DUPLEX/TRIPLEX	0.5	3								
	120 - MOBILE HOME ON LAND	0.5	1								
	Total:			77	10,395	10	12.0	2,663	2		12
7M	101 - SINGLE FAMILY RES	4.9	9								
	901 - 0 - 1.00 ACRE	0.6	0								
	Total:			9	1,215	1	4.9	1,095	1		2
7N	101 - SINGLE FAMILY RES	4.9	29								
	704 - RECREATIONAL	0.7	2								
	901 - 0 - 1.00 ACRE	7.8	0								
	904 - 5.01 - 10.00 ACRES	9.5	0								
	Total:			31	4,185	4	5.6	1,252	1		5
7O	101 - SINGLE FAMILY RES	7.9	38								
	901 - 0 - 1.00 ACRE	0.3	0								
	Total:			38	5,130	5	7.9	1,756	1		6
7P	101 - SINGLE FAMILY RES	8.5	23								
	102 - DUPLEX/TRIPLEX	0.6	3								
	901 - 0 - 1.00 ACRE	6.9	0								
	Total:			26	3,510	3	9.1	2,010	1		5
7Q-F	Low Density Residential	1.9845	11,907								
	Total:			11,907	1,607	2	2.0	441	0		2
7R-F	Low Density Residential Commercial	1.5552 0.0972	9,3312								
	Total:			9,3312	1,367	1	1.7	367	0		2
7S-F	High Density Residential Commercial	1.1259 0.0972	20,2662								
	Total:			20,2662	2,842.86	3	1.2	272	0		3
Basin W-8 (2033)											
8A	101 - SINGLE FAMILY RES	2.1	2								
	221 - FOOD AND KINDRED PROD	14.1	27								
	232 - STONE/CLAY/GLASS PROD	0.1	0								
	501 - WAREHOUSE	10.2	8								
	601 - BUSINESS/PROF OFFICE	1.0	1								
120											

City of Woodland
 ERU Determination / Sewer Model Input By Basin (2033)

Subbasin	Land Use Code	Acres	ERUs	ERUs	Total Subbasin ERUs	Total Subbasin Domestic			Total Subbasin Peak I/I ⁽³⁾ (gpd)	Total Subbasin Peak I/I (gpm)	Total Flow (gpm)	Total Peak Day Flow w/in Basin (2)(4) (gpm)
						Unpeaked Flow ⁽¹⁾ (gpd)	Peaked Flow (gpm) ⁽²⁾	Acres				
88	901 - 0 - 1.00 ACRE	0.4	0		0							
	902 - 1.01 - 3.00 ACRES	4.6	0		0	5,130	5	27.3	6,071	4	9	
	Total:				38							
8C-F	232 - STONE/CLAY/GLASS PROD	28.3	37		37							
	239 - MISC MANUFACTURING	2.2	2		2							
	601 - BUSINESS/PROF OFFICE	1.0	1		1	5,400	5	31.5	6,984	5	10	
Total:				40								
	Light and Heavy Industrial	32.481			0	35,729	35	32.5	7,211	5	40	
Total:				0								
Basin W-9 (2033)												
9						101,115	98	14.3	3,167	2	101	101
Basin W-10 (2033)												
10A	604 - REPAIR SERVICE	3.0	1		1							
	905 - 10.01 - 20.00 ACRES	11.1	0		0	135	0	3.0	662	0	1	
Total:				1								
10B	234 - FABRICATED METAL ETC	1.4	2		2							
	501 - WAREHOUSE	11.1	19		19							
	601 - BUSINESS/PROF OFFICE	0.8	1		1							
	901 - 0 - 1.00 ACRE	0.3	0		0							
	902 - 1.01 - 3.00 ACRES	3.8	0		0							
	903 - 3.01 - 5.00 ACRES	4.1	0		0							
Total:				22		2,970	3	13.2	2,941	2	5	
10C	100 - MOBILE HOME	0.0	1		1							
	234 - FABRICATED METAL ETC	19.0	25		25							
	239 - MISC MANUFACTURING	3.2	9		9							
	501 - WAREHOUSE	6.9	23		23							
	601 - BUSINESS/PROF OFFICE	8.8	1		1							
	901 - 0 - 1.00 ACRE	0.9	0		0							
	902 - 1.01 - 3.00 ACRES	4.8	0		0							
	903 - 3.01 - 5.00 ACRES	2.6	0		0							

City of Woodland
 ERU Determination / Sewer Model Input By Basin (2033)

Subbasin	Land Use Code	Acres	ERUs	Total Subbasin ERUs	Total Subbasin Domestic			Total Subbasin Peak I/I ⁽³⁾ (gpd)	Total Subbasin Peak I/I (gpm)	Total Flow (gpm)	Total Peak Day Flow w/in Basin (2/10) (gpm)
					Unpeaked Flow ⁽¹⁾ (gpd)	Peaked Flow (gpm) ⁽²⁾	Acres				
10D	905 - 10.01 - 20.00 ACRES	23.0	0	59	7,965	8	37.9	8,412	6	14	
	Total:										
	101 - SINGLE FAMILY RES	12.0	3								
	120 - MOBILE HOME ON LAND	15.0	1								
	231 - RUBBER/MISC PLASTIC PROD	4.6	5								
	233 - PRIMARY METAL INDUSTRIES	4.9	4								
	234 - FABRICATED METAL ETC	14.7	15								
	239 - MISC MANUFACTURING	13.9	42								
	501 - WAREHOUSE	8.4	3								
	601 - BUSINESS/PROF OFFICE	2.5	2								
	803 - AGRICULTURE (OPEN SPACE)	4.3	0								
	902 - 1.01 - 3.00 ACRES	9.4	0								
	903 - 3.01 - 5.00 ACRES	11.1	0								
	905 - 10.01 - 20.00 ACRES	18.9	0								
906 - 20.01 - 50.00 ACRES	26.9	0		75	10,125	10	76.1	16,884	12	22	
Total:											
10E	702 - PUBLIC ASSEMBLY (CHURCH)	10.7	1								
803 - AGRICULTURE (OPEN SPACE)	8.8	0									
907 - 50.00 ACRES AND OVER	39.4	0									
Total:				1	135	0	10.7	2,365	2	2	
10F	405 - HIGHWAY/STREET ROW	3.8	0								
448 - UTILITIES	1.7	0									
503 - RETAIL STORE	18.3	10									
604 - REPAIR SERVICE	1.7	0									
901 - 0 - 1.00 ACRE	1.0	0									
902 - 1.01 - 3.00 ACRES	10.9	0									
Total:				10	1,350	1	18.3	4,062	3	4	
10G-F	Industrial	8.505									
Total:				0	9,356	9	8.5	1,888	1	10	
10H-F	Low Density Residential	2.1465	12.879								
Light Industrial	3.5478										
Total:			12.879		4,192	4	5.7	1,264	1	5	
Basin W-11 (2033)											
11	226 - PAPER AND ALLIED PROD	9.4	20								
233 - PRIMARY METAL INDUSTRIES	8.0	1									
501 - WAREHOUSE	8.3	38									
604 - REPAIR SERVICE	8.1	2									

City of Woodland
 ERU Determination / Sewer Model Input By Basin (2033)

Subbasin	Land Use Code	Acres	ERUs	ERUs	Total Subbasin ERUs	Total Subbasin Domestic Unpeaked Flow ⁽¹⁾ (gpd)	Total Subbasin Domestic Peaked Flow (gpm) ⁽²⁾	Total Subbasin Acres	Total Subbasin Peak I/I ⁽³⁾ (gpd)	Total Subbasin Peak I/I (gpm)	Total Flow (gpm)	Total Peak Day Flow w/in Basin ⁽²⁾⁽⁴⁾ (gpm)
	901 - 0 - 1.00 ACRE	0.7	0		0							
	902 - 1.01 - 3.00 ACRES	4.4	0		0							
	903 - 3.01 - 5.00 ACRES	9.7	0		0							
	905 - 10.01 - 20.00 ACRES	14.3	0		0							
	906 - 20.01 - 50.00 ACRES	33.8	0		0							
Total:			61		61	8,235	8	33.8	7,514	5		13
Basin W-12 (2033)												
12												
	101 - SINGLE FAMILY RES	1.0	0		0							
	Commercial	1.6	0		0							
	High Density Residential	4.9										
	114 - CONDOMINIUM	0.8	14,4342		14,4342							
	121 - PARCEL W/OUTBLDGS ONLY	0.2	2		2							
	601 - BUSINESS/PROF OFFICE	2.5	0		0							
	604 - REPAIR SERVICE	5.6	16		16							
	806 - FORESTLAND (PTN ONLY)	7.0	2		2							
	810 - ENTIRE PARCEL DFL	8.7	0		0							
	901 - 0 - 1.00 ACRE	20.3	0		0							
	902 - 1.01 - 3.00 ACRES	6.2	0		0							
	903 - 3.01 - 5.00 ACRES	22.6	0		0							
	904 - 5.01 - 10.00 ACRES	4.9	0		0							
	905 - 10.01 - 20.00 ACRES	19.4	0		0							
Total:			34,4342		34,4342	9,995	10	18.5	4,110	3		13
Basin W-14 (2033)												
14												
	100 - MOBILE HOME	0.0	1		1							
	101 - SINGLE FAMILY RES	28.8	133		133							
	120 - MOBILE HOME ON LAND	0.8	1		1							
	901 - 0 - 1.00 ACRE	0.8	0		0							
Total:			135		135	18,225	18	29.6	6,569	5		22

(1) Number of ERUs x average 135 gal/ERU per day.

(2) Peaking Factor of 1.4 applied to achieve total Peak Day of 0.69 MGD within the system. Diurnal curve applied within the InfoSewer model which adds an additional peak of 2.

(3) Number of acres x 122 gpd (representing peak hour I/I)

(4) Represents flows added within the single basin; Does not represent cumulative upstream flows.

Represents flows input into InfoSewer model.

Represents Future Development

EXISTING FLOW MODEL INPUT

Subbasin Name	Model Node	Peaked Domestic Flow* (gpm)	I/I Peaked Flow (gpm)
1A	1-6	18	3
1B	1-4	20	11
2A	2-40	20	4
2B	2-21	8	2
2C	2-2	10	2
3A	3-5	7	1
3B	3-4	2	0
3C	3-3	5	1
3D	3-29	6	1
3E	3-2	2	0
4A	4-45	0	0
4B	4-23	11	2
4C	4-54	3	1
4D	4-34	7	3
4E	4-29	0	0
4F	4-14	12	2
4G	4-66	4	1
4H	1-3	8	1
5	5-8	14	8
6A	6-10	4	1
6B	6-33	3	1
6C	6-40	4	1
6D	6-54	5	1
6E	6-53	11	2
6F	6-3	8	1
6G	6-8	8	1
7A	7-64	5	2
7B	7-77	4	2
7C	7-9	2	1
7D	7-6	7	2
7E	7-127	3	0
7F	7-134	11	2
7G	7-94	8	2
7H	7-18	6	1
7I	7-135	11	3
7J	7-24	5	1
7K	7-143	4	1
7L	4-46	10	2
7M	7-42	1	1
7N	7-185	4	1
7O	7-144	5	1
7P	7-62	3	1

Subbasin Name	Model Node	Peaked Domestic Flow* (gpm)	I/I Peaked Flow (gpm)
8A	8-12	5	4
8B	8-6	5	3
9	9-3	52	2
10A	10-21	0	0
10B	10-18	3	2
10C	10-14	8	6
10D	10-10	10	12
10E	10-43	0	2
10F	10-34	1	3
11	5-9	8	5
12	MOCK12MH	3	2
14	14-7	18	5

*W/in model, add diurnal curve on top of these peaked flows

FUTURE FLOW MODEL INPUT

Subbasin Name	Peaked Domestic Flow* (gpm)	I/I Peaked Flow (gpm)	Input flow into Node:
1A	18	3	1-6
1B	20	11	1-4
2A	13	4	2-40
2B	8	2	2-21
2C	10	2	2-2
3A	7	1	3-5
3B	2	0	3-4
3C	5	1	3-3
3D	4	1	3-29
3E	1	0	3-2
3F-F	0	1	3-29
3G-F	1	0	3-2
4A	0	0	4-45
4B	12	2	4-23
4C	4	1	4-54
4D	7	3	4-34
4E	1	0	4-29
4F	12	2	4-14
4G	4	1	4-66
4H	8	0	1-3
4I-F	4	11	4-45
5	14	8	5-8
6A	4	1	6-10
6B	3	1	6-33
6C	4	1	6-40
6D	5	1	6-54
6E	11	2	6-53
6F	5	1	6-3
6G	8	1	6-8
6H-F	2	1	6-33
6I-F	0	0	6-3
7A	8	2	7-64
7B	4	2	7-77
7C	2	1	7-9
7D	7	2	7-6
7E	3	0	7-127
7F	11	2	7-134
7G	8	2	7-94
7H	6	1	7-18
7I	11	3	7-135
7J	5	1	7-24
7K	4	1	7-143

Subbasin Name	Peaked Domestic Flow* (gpm)	I/I Peaked Flow (gpm)	Input flow into Node:
7L	10	2	4-46
7M	1	1	7-42
7N	4	1	7-185
7O	5	1	7-144
7P	3	1	7-62
7Q-F	2	0	4-46
7R-F	1	0	7-64
7S-F	3	0	7-24
8A	5	4	8-12
8B	5	5	8-6
8C-F	35	5	8-6
9	98	2	9-3
10A	0	0	10-21
10B	3	2	10-18
10C	8	6	10-14
10D	10	12	10-10
10E	0	2	10-43
10F	1	3	10-34
10G-F	9	1	10-18
10H-F	4	1	10-34
11	8	5	5-9
12	10	3	MOCK12MH
14	18	5	14-7

*W/in model, add diurnal curve to these peaked flows

"-F" designates future basin