

APPENDIX A

U.S. Census Data for Brunswick County and Municipalities

Population Projections 2000-2030

County (State)	Population						
	April 2000	July 2005	April 2010	July 2015	April 2020	July 2025	April 2030
ALAMANCE	130,800	143,343	154,914	167,587	181,031	194,703	208,799
ALEXANDER	33,603	36,624	39,786	42,748	45,754	48,714	51,679
ALLEGHANY	10,677	11,203	11,735	12,190	12,625	13,003	13,365
ANSON	25,275	26,018	26,843	27,561	28,221	28,823	29,335
ASHE	24,384	25,484	26,297	27,025	27,757	28,322	28,908
AVERY	17,167	18,254	18,906	19,648	20,250	20,778	21,164
BEAUFORT	44,958	46,244	47,316	48,160	49,033	49,537	50,088
BERTIE	19,773	19,441	18,946	18,515	18,047	17,512	16,952
BLADEN	32,278	34,028	35,942	37,573	39,170	40,626	42,089
BRUNSWICK	73,143	84,610	93,776	103,731	112,992	122,160	130,688
<i>Growth from Previous 5 year</i>		15.7%	10.8%	10.6%	8.9%	8.1%	7.0%
<i>Growth from 2005</i>				22.6%	33.5%	44.4%	54.5%
BUNCOMBE	206,330	222,398	238,793	255,265	271,754	287,925	303,762
BURKE	89,148	94,858	101,781	108,025	114,870	121,351	128,233
CABARRUS	131,063	150,296	166,897	185,714	205,495	225,813	246,640
CALDWELL	77,415	80,094	83,035	85,462	87,948	90,183	92,336
CAMDEN	6,885	7,455	7,905	8,414	8,991	9,488	10,037
CARTERET	59,383	61,825	64,467	66,557	68,320	69,630	70,592
CASWELL	23,501	24,902	26,307	27,639	29,019	30,218	31,445
CATAWBA	141,685	154,395	165,424	177,372	189,630	201,958	214,315
CHATHAM	49,329	54,999	59,806	65,186	70,524	76,073	81,507
CHEROKEE	24,298	26,216	28,012	29,637	31,106	32,432	33,635
CHOWAN	14,526	14,929	15,448	15,919	16,369	16,709	17,047
CLAY	8,775	9,489	10,043	10,556	11,040	11,415	11,764
CLEVELAND	96,287	101,254	106,530	111,687	117,092	122,358	127,603
COLUMBUS	54,749	57,082	59,745	61,980	64,302	66,337	68,466
CRAVEN	91,436	94,504	97,513	100,212	102,080	103,950	105,070
CUMBERLAND	302,963	316,153	334,040	351,212	366,204	382,577	396,665
CURRITUCK	18,190	20,591	22,644	24,917	27,126	29,288	31,347
DARE	29,967	33,697	36,681	39,868	42,940	45,690	48,315
DAVIDSON	147,246	157,205	166,833	176,493	186,335	196,069	205,603
DAVIE	34,835	38,837	41,932	45,363	48,979	52,506	56,157
DUPLIN	49,063	54,029	59,294	64,677	70,251	76,140	82,205
DURHAM	223,314	241,472	257,367	275,576	292,639	311,374	328,573
EDGECOMBE	55,606	54,381	53,987	53,039	52,079	50,854	49,614
FORSYTH	306,067	327,170	347,165	368,164	390,124	411,887	434,096
FRANKLIN	47,260	53,345	58,726	64,747	70,660	76,820	82,702
GASTON	190,365	197,075	204,156	210,707	216,822	222,810	228,066
GATES	10,516	10,960	11,516	11,991	12,533	12,951	13,411
GRAHAM	7,993	8,329	8,679	8,944	9,212	9,409	9,614
GRANVILLE	48,498	53,539	58,132	62,960	67,790	72,496	77,075
GREENE	18,974	20,749	22,817	24,734	26,718	28,685	30,704
GUILFORD	421,048	457,555	497,365	536,973	577,081	618,012	658,264
HALIFAX	57,370	57,554	58,072	58,373	58,544	58,492	58,291
HARNETT	91,025	104,138	116,559	130,388	144,266	158,925	173,339
HAYWOOD	54,033	57,178	60,247	63,115	65,994	68,605	71,140
HENDERSON	89,173	99,081	108,029	117,295	126,523	135,809	144,944
HERTFORD	22,601	22,395	22,649	22,559	22,522	22,258	22,053
HOKE	33,646	40,031	46,193	52,949	59,949	67,463	75,179
HYDE	5,826	5,922	6,141	6,267	6,396	6,444	6,500
IREDELL	122,660	139,777	153,883	169,988	186,890	203,950	221,371
JACKSON	33,121	35,796	38,332	40,762	43,000	45,127	47,063

Population Projections 2000-2030

	Population						
	April 2000	July 2005	April 2010	July 2015	April 2020	July 2025	April 2030
JOHNSTON	121,965	145,821	167,240	191,248	215,863	242,001	268,249
JONES	10,381	10,627	11,010	11,316	11,574	11,809	11,980
LEE	49,040	53,020	57,492	61,720	66,327	70,787	75,665
LENOIR	59,648	60,151	61,142	61,530	62,016	62,190	62,378
LINCOLN	63,780	70,972	77,592	84,282	91,525	98,239	105,351
MCDOWELL	42,151	45,499	48,664	51,792	54,957	58,028	61,077
MACON	29,811	32,926	35,909	38,834	41,849	44,648	47,529
MADISON	19,635	20,853	22,129	23,281	24,479	25,561	26,657
MARTIN	25,593	25,556	25,808	25,806	25,872	25,771	25,722
MECKLENBURG	695,454	796,285	894,288	998,022	1,102,003	1,210,638	1,317,738
MITCHELL	15,687	16,185	16,557	16,912	17,268	17,501	17,734
MONTGOMERY	26,822	28,509	30,347	32,065	33,937	35,730	37,681
MOORE	74,769	82,379	89,533	96,641	104,051	111,150	118,468
NASH	87,420	92,535	97,505	102,489	107,585	112,432	117,230
NEW HANOVER	160,307	178,754	196,508	214,393	231,402	248,320	264,231
NORTHAMPTON	22,086	22,398	22,851	23,194	23,560	23,801	24,061
ONSLow	150,355	152,804	157,963	163,902	166,376	171,364	172,890
ORANGE	118,227	129,791	140,287	150,962	161,605	171,486	181,122
PAMLICO	12,934	13,440	14,143	14,665	15,108	15,467	15,755
PASQUOTANK	34,897	36,325	37,864	39,373	40,628	41,823	42,757
PENDER	41,082	47,046	52,976	59,021	64,845	70,699	76,254
PERQUIMANS	11,368	11,811	12,127	12,482	12,830	13,095	13,360
PERSON	35,623	38,254	40,777	43,333	45,898	48,316	50,678
PITT	133,798	144,044	154,787	165,278	175,749	186,086	196,218
POLK	18,324	20,252	21,939	23,749	25,599	27,423	29,227
RANDOLPH	130,454	142,860	155,600	168,323	181,727	195,119	208,822
RICHMOND	46,564	47,140	47,816	48,288	48,889	49,279	49,735
ROBESON	123,339	131,812	140,932	149,689	158,459	167,123	175,694
ROCKINGHAM	91,928	94,164	96,969	99,114	101,475	103,393	105,379
ROWAN	130,340	140,521	150,967	161,924	173,269	184,727	196,194
RUTHERFORD	62,899	65,628	68,277	70,743	73,404	75,740	78,146
SAMPSON	60,161	67,037	74,290	81,641	89,194	97,050	104,980
SCOTLAND	35,998	36,765	37,991	38,836	39,671	40,317	40,949
STANLY	58,100	61,300	64,281	67,337	70,662	73,587	76,649
STOKES	44,711	48,261	51,798	55,127	58,560	61,784	64,992
SURRY	71,219	75,479	80,329	84,605	89,424	93,970	98,896
SWAIN	12,968	13,858	14,640	15,502	16,336	17,165	17,960
TRANSYLVANIA	29,334	30,752	32,419	33,733	34,908	35,910	36,780
TYRRELL	4,149	4,291	4,460	4,576	4,706	4,786	4,872
UNION	123,677	147,972	166,838	189,355	212,811	237,414	262,441
VANCE	42,954	45,275	47,140	49,123	51,370	53,362	55,575
WAKE	627,846	746,842	851,771	969,438	1,088,545	1,211,810	1,334,100
WARREN	19,972	21,098	22,431	23,643	24,824	25,887	26,902
WASHINGTON	13,723	13,457	13,285	13,039	12,741	12,425	12,077
WATAUGA	42,695	44,574	46,810	48,571	50,311	51,697	53,062
WAYNE	113,329	117,163	121,901	126,121	130,553	134,493	138,638
WILKES	65,632	68,563	71,488	74,007	76,673	79,040	81,472
WILSON	73,814	77,607	81,430	84,940	88,836	92,305	96,082
YADKIN	36,348	39,356	42,646	45,750	49,249	52,570	56,173
YANCEY	17,774	18,836	19,819	20,758	21,639	22,463	23,205
NORTH CAROLINA	8,049,313	8,783,752	9,491,372	10,226,897	10,966,139	11,712,440	12,447,597

TABLE 5
FASTEST GROWING MUNICIPALITIES
APRIL 2000 - JULY 2003

RANK	MUNICIPALITY	COUNTY	APRIL 2000	JULY 2003	% CHGE	TOTAL GROWTH	ANNEXED POP.	URBAN GROWTH
1	NAVASSA	BRUNSWICK	1,570	479	227.8	1,091	1,028	63
2	BRUNSWICK	COLUMBUS	1,058	360	193.9	698	697	1
3	STALLINGS	Mecklenburg, UNION	8,847	3,171	179.0	5,676	5,236	440
4	LELAND	BRUNSWICK	4,703	1,938	142.7	2,765	2,631	134
5	MORRISVILLE	Durham, WAKE	10,721	5,208	105.9	5,513	599	4,914
6	ST. JAMES	BRUNSWICK	1,610	804	100.2	806	23	783
7	CAMERON	MOORE	289	151	91.4	138	140	-2
8	NEW LONDON	STANLY	615	326	88.7	289	297	-8
9	CALABASH	BRUNSWICK	1,334	711	87.6	623	595	28
10	LOVE VALLEY	IREDELL	50	30	66.7	20	20	0
11	YOUNGSVILLE	FRANKLIN	1,049	651	61.1	398	348	50
12	WADESBORO	ANSON	5,709	3,568	60.0	2,141	2,209	-68
13	WESLEY CHAPEL	UNION	3,753	2,549	47.2	1,204	818	386
14	CAROLINA SHORES	BRUNSWICK	2,120	1,482	43.0	638	532	106
15	INDIAN TRAIL	UNION	16,152	11,749	37.5	4,403	2,663	1,740
16	HOLLY SPRINGS	WAKE	12,375	9,192	34.6	3,183	1,228	1,955
17	WAKE FOREST	Franklin, WAKE	16,490	12,588	31.0	3,902	2,309	1,593
18	MAGGIE VALLEY	HAYWOOD	787	607	29.7	180	186	-6
19	THOMASVILLE	DAVIDSON, Randolph	25,562	19,788	29.2	5,774	5,024	750
20	CORNELIUS	MECKLENBURG	15,399	11,969	28.7	3,430	1,841	1,589
21	RHODISS	BURKE, Caldwell	896	706	26.9	190	124	66
22	CLAYTON	JOHNSTON	10,245	8,126	26.1	2,119	571	1,548
23	PINE LEVEL	JOHNSTON	1,658	1,319	25.7	339	245	94
24	UNIONVILLE	UNION	5,992	4,797	24.9	1,195	427	768
25	TROY	MONTGOMERY	4,230	3,430	23.3	800	798	2
26	FUQUAY-VARINA	WAKE	9,726	7,898	23.1	1,828	448	1,380
27	MARION	MCDOWELL	6,087	4,943	23.1	1,144	1,159	-15
28	CROSSNORE	AVERY	297	242	22.7	55	0	55
29	FAIRVIEW	UNION	3,694	3,017	22.4	677	0	677
30	APEX	WAKE	24,701	20,212	22.2	4,489	388	4,101
31	WILMINGTON	NEW HANOVER	92,668	75,838	22.2	16,830	14,240	2,590
32	LAKE PARK	UNION	2,554	2,093	22.0	461	0	461
33	WAXHAW	UNION	3,188	2,625	21.4	563	245	318
34	SHALLOTTE	BRUNSWICK	1,662	1,381	20.3	281	140	141
35	WINTERVILLE	PITT	5,761	4,794	20.2	967	892	75
36	KERNERSVILLE	FORSYTH, Guilford	20,494	17,126	19.7	3,368	2,345	1,023
37	CLEMMONS	FORSYTH	16,543	13,827	19.6	2,716	2,341	375
38	BANNER ELK	AVERY	987	828	19.2	159	37	122
39	RENNERT	ROBESON	336	283	18.7	53	46	7
40	HILDEBRAN	BURKE	1,747	1,472	18.7	275	273	2
41	FLETCHER	HENDERSON	4,960	4,185	18.5	775	461	314
42	BALD HEAD ISLAND	BRUNSWICK	205	173	18.5	32	0	32
43	MARVIN	UNION	1,229	1,039	18.3	190	0	190
44	HUNTERSVILLE	MECKLENBURG	29,387	24,960	17.7	4,427	1,107	3,320
45	WEBSTER	JACKSON	568	486	16.9	82	67	15
46	MONROE	UNION	30,392	26,228	15.9	4,164	1,095	3,069
47	TRENTON	JONES	238	206	15.5	32	38	-6
48	BOILING SPRING LAKES	BRUNSWICK	3,427	2,972	15.3	455	0	455
49	PINEVILLE	MECKLENBURG	3,975	3,449	15.3	526	382	144
50	WEDDINGTON	Mecklenburg, UNION	7,708	6,696	15.1	1,012	54	958
51	STANFIELD	Cabarrus, STANLY	1,281	1,113	15.1	168	140	28
52	CASWELL BEACH	BRUNSWICK	425	370	14.9	55	0	55
53	ROSMAN	TRANSYLVANIA	561	490	14.5	71	70	1
54	CREEDMOOR	GRANVILLE	2,548	2,232	14.2	316	0	316

"Urban Growth" is "Total Growth" minus "Annexed Pop.".

For municipalities in more than one county, the county name in all capital letters represents the county where the majority (over 1/2) of the population lives.

APPENDIX D

Rezoning Requests and Approvals for Significant Projects

Received from Brunswick County Planning Department

**BRUNSWICK COUNTY, NC
DEVELOPMENTS
PLANNING DEPARTMENT**

Below are the approved Major Subdivisions, Planned Unit Developments and Mobile Home Parks in Brunswick County along with their total acreage, density and locations dating back to July 1999.

ID #	File #	Development	Acreage	Density	Location	Open Space	# Units	type	Approved
1	SE-55	The Lakes at Lockwood Planned Unit Development	81.31	1.54 du/ac	Stone Chimney Rd SW adjacent to Stanbury Heights Subdivision	18.73 ac.	125	s/f	19-Mar-97
2	SS-149	Blue Banks Ridge Major Subdivision	353	1.33 du/ac	Blue Banks Loop Rd NE	0	471	s/f	18-Aug-99
3	SE-40	Seascape Planned Unit Development	501.6	1.25 du/ac	On Stone Chimney Rd at the Intracoastal Waterway	123.2 ac.	626	s/f	18-Aug-99
4	SE-43	Strand River Planned Unit Development	706	1.57 du/ac	East of Shallotte River, south of NC Hwy 130 on either side of Gray Bridge Rd	374 ac.	1,107	819 s/f 288 m/f	6-Dec-99
5	SE-45	S & K Mobile Home Park Mobile Home Park	5.6	1.25 du/ac	482 McMilly Rd SW	.60 ac.	7	s/f	15-Dec-99
6	SS-158	Battle Royal Estates Major Subdivision	11.96	.75 du/ac	Between 1939 and 1959 Colon Mintz Rd	n/a	9	s/f	8-Jan-00
7	SE-42	St. James Plantation (Consolidation) Planned Unit Development	1006	.14 du/ac	NC Hwy 211 adjacent to Arbor Creek	186.2 ac.	1,436	1,122 s/f 314 m/f	19-Jan-00
8	SS-152	Marsh Bay Major Subdivision	48.45	1.44 du/ac	West side of Sunset Harbor Rd across from Retreat St.	0	71	s/f	19-Apr-00
9	SE-48	Leach Mobile Home Park Mobile Home Park	6.42	1.87 du/ac	7820 Ocean Hwy West	.50 ac.	12	s/f	19-Apr-00
10	SE-50	Sandpiper Bay Planned Unit Development	545.61	2.71 du/ac	Off of Old Georgetown Rd at Sandpiper Bay Golf Course	246.28 ac.	1,531	581 s/f 950 m/f	20-Sep-95 20-May-98

**BRUNSWICK COUNTY, NC
DEVELOPMENTS
PLANNING DEPARTMENT**

Below are the approved Major Subdivisions, Planned Unit Developments and Mobile Home Parks in Brunswick County along with their total acreage, density and locations dating back to July 1999.

ID #	File #	Development	Acreage	Density	Location	Open Space	# Units	type	Approved
11	SS-154	Raintree Plantation Major Subdivision	54.49	1.30 du/ac	Hwy 87 approximately 1 mile north of Old Mill Creek Rd	1.64 ac.	71	s/f	17-May-00
12	SS-153	Dutchman Village Commercial Subdivision (Southport)	48.3	.20 du/ac	Hwy 211 approximately 6000 ft. west of Doshier Cut-off	n/a	10	s/f	21-Jun-00
13	SS-156	Airedale Subdivision Major Subdivision	9.6	1.5 du/ac	West side of Goose Neck Rd, 550 ft. south of Foxwood Drive	n/a	15	s/f	9-Oct-00
14	SS-155	Cedar Greens Major Subdivision	8.46	1.76 du/ac	On Stone Chimney Rd, approximately 700 ft. north of Cedar Grove Rd	n/a	15	s/f	9-Oct-00
15	SE-53	St. James Plantation (Player's Club) Planned Unit Development	300.62	.91 du/ac	NC Hwy 211 adjacent to Arbor Creek	64.64 ac.	273	s/f	13-Nov-00
16	SE-54	Carolina Bay Planned Unit Development	488.9	1.00 du/ac	Southeast of the intersection of Sunset Harbor Rd and Southport-Supply Rd	53.73 ac.	488	s/f	11-Dec-00
17	SE-57	Brunswick Forest Planned Unit Development	5,546	1.79 du/ac	Between US 17, NC 133 and NC 87 bordered on the south by Town Creek	554.78 ac.	9,915	8,035 s/f 1,880 m/f	13-Aug-01
18	SE-58	Ocean Ridge Farms Planned Unit Development	688.48	1.79 du/ac	Northwest quadrant of the intersection of US 17 and NC 904	119.47 ac.	1,625	617 s/f 1,008 m/f	10-Sep-01
19	SS-161	The Farms of Snowfield Major Subdivision	63.1	.24 du/ac	East of US 17 at SR 1522 intersection	1.62 ac.	15	s/f	8-Oct-01
20	SS-162	Hoods Creek Village Section 6 Major Subdivision	88.37	.54 du/ac	End of Black Chestnut Drive off of Mt. Misery Rd	3.90 ac.	48	s/f	13-Nov-01

**BRUNSWICK COUNTY, NC
DEVELOPMENTS
PLANNING DEPARTMENT**

Below are the approved Major Subdivisions, Planned Unit Developments and Mobile Home Parks in Brunswick County along with their total acreage, density and locations dating back to July 1999.

ID #	File #	Development	Acreage	Density	Location	Open Space	# Units	type	Approved
21	SE-59	Magnolia Mobile Home Estates Mobile Home Park	5.92	2.53 du/ac	8911 King Road Leland	.30 ac.	15	s/f	13-Nov-01
22	SE-64	St. James Plantation (Paladin Club) Planned Unit Development	669.66	.76 du/ac	NC Hwy 211 adjacent to Arbor Creek	112.41 ac.	512	s/f	10-Dec-01
23	SE-62	The Lakes at Lockwood II Planned Unit Development	95.97	1.09 du/ac	Located on the east side of Stone Chimney Road between Maple Creek Road SW and Stanbury Road	32.22 ac.	105	s/f	10-Dec-01
24	SE-63	Ocean Ridge Plantation Planned Unit Development	1,948.60	1.26 du/ac	Located at the southeast quadrant of the intersection of US 17 and NC 904	889.10 ac.	2,471	1,259 s/f 1,212 m/f	10-Dec-01
25	SE-65	St. James Plantation (The Reserve) Planned Unit Development	2,277.17	.98 du/ac	NC Hwy 211	247.80 ac.	2,202	1,082 s/f 1,120 m/f	10-Dec-01
26	SS-165	Skylee Place Major Subdivision	101.74	1.25 du/ac	Located off of Shell Point Road (SR 1132) between Jack & Johnny Road and Eagle Lake Drive SW	3.80 ac.	127	s/f	14-Jan-02
27	SE-66	Brantley Island Planned Unit Development	32	1.07 du/ac	4404 Devane Rd, Ocean Isle Beach	1.00 ac.	30	s/f	11-Mar-02
28	SS-166	West Wing	16.8	1.07 du/ac	Northwest Township two miles off Mt. Misery	0	18	s/f	8-Apr-02
29	SE-71	Wilmington West Planned Unit Development (now Mallory Creek - Leland)	211.74	2.13 du/ac	Located off of River Road (NC 133) west of Brunswick Cove Subdivision	50.36 ac.	452	372 s/f 80 m/f	8-Jul-02

**BRUNSWICK COUNTY, NC
DEVELOPMENTS
PLANNING DEPARTMENT**

Below are the approved Major Subdivisions, Planned Unit Developments and Mobile Home Parks in Brunswick County along with their total acreage, density and locations dating back to July 1999.

ID #	File #	Development	Acreage	Density	Location	Open Space	# Units	type	Approved
30	SE-75	Westport (Leland) Planned Unit Development	82.8	2.50 du/ac	Located off of River Road (NC 133) south of Atkinson Trail	13.44 ac.	207	133 s/f 74 m/f	9-Dec-02
31	SE-76	The Pearl Planned Unit Development	881.82	4.75 du/ac	Located off of Old Georgetown Road (NC 179)	409.07 ac.	4,186	m/f	10-Feb-03
32	SS-167	Cedar Crossing Major Subdivision	37.95	1.13 du/ac	Located at the intersection of Stanley Road (SR 1119) and Cedar Grove Road (SR 1125)	1.74 ac.	43	s/f	10-Mar-03
33	SS-168	Marsh Bay (Phase 5 & 6) Major Subdivision	29.27	1.38 du/ac	Located in the Smithville Township off of Sunset Harbor Road (SR 1112)	6.90 ac.	41	s/f	10-Mar-03
34	SE-70 <small>SE-72 masterplan</small>	Mercer Mill Planned Unit Development (SeaWatch at Sunset Harbor)	622.76	1.50 du/ac	Located along Sunset Harbor Road (SR 1112) adjacent to Mercer Mill Creek	34.0 ac.	932	621 s/f 311 m/f	10-Mar-03
35	SE-49	Oyster Harbor Planned Unit Development	360.3	1.10 du/ac	Located at Boones Neck Rd at Windy Point Rd	36.5 ac.	393	s/f	15-Mar-00 12-May-03
36	SE-77	Oyster Harbor (Phase 5) Planned Unit Development	41.9	1.98 du/ac	Located at the end of Boones Neck Road (SR 1137) and intersection at Windy Point Road (SR 1138)	45.90 ac.	476	s/f	12-May-03
37	SS-169	Rivergate Estates (Phase II) Major Subdivision	10.49	1.81 du/ac	Located off of Rivergate Drive in Ash, NC	3.09 ac.	19	s/f	9-Jun-03
38	SS-170	Sweet Bay Village Major Subdivision (Vested Rights)	45.33	2.96 du/ac	Located off of Long Beach Road (NC 133) and Sweet Bay Drive SE adjacent to Sea Pines Subdivision	n/a	134	s/f	11-Aug-03
39	SE-78	Arbor Creek (Phase 7 & 8) Planned Unit Development	134.19	2.05 du/ac	Located off of NC 211 adjacent to St. James Plant.	33.15 ac.	92	s/f	8-Sep-03

**BRUNSWICK COUNTY, NC
DEVELOPMENTS
PLANNING DEPARTMENT**

Below are the approved Major Subdivisions, Planned Unit Developments and Mobile Home Parks in Brunswick County along with their total acreage, density and locations dating back to July 1999.

ID #	File #	Development	Acreage	Density	Location	Open Space	# Units	type	Approved
40	SE-68	Lockwood Plantation Planned Unit Development (now RiverSea Plantation)	460.5	1.44 du/ac	Located off of NC 211 towards Supply	63.5 ac.	595	463 s/f 132 m/f	13-Oct-03
41	SS-172	Trotters Ridge Major Subdivision	28	1.68 du/ac	Located off of Sunset Harbor Rd (SR 1112) extending off of Harbor Ridge Dr SE in the Marsh Bay Subdivision	1.00 ac.	47	s/f	13-Oct-03
42	SS-173	Hunters Run Major Subdivision	53.25	.54 du/ac	Located off of Sunset Harbor Rd (SR 1112) extending off of Harbor Ridge Dr SE in the Marsh Bay Subdivision	4.42 ac.	29	s/f	13-Oct-03
43	SE-80	Lockwood Plantation (Revised) Planned Unit Development (Renamed RiverSea Plantation)	460.5	1.29 du/ac	Located off of NC 211 towards Supply	63.5 ac.	595	463 s/f 132 m/f	13-Oct-03
44	SE-82	Carolina Place (Expansion) Planned Unit Development	56.71	3.21 du/ac	Located off of North Hampton Drive SE via Long Beach Road (NC 133)	8.08 ac.	182	122 s/f 60 m/f	8-Dec-03
45	SE-81	Brunswick Plantation (Phase 5) Planned Unit Development	333.66	3.40 du/ac	Located to the north of No. 5 School Road NW (SR 1305)	123.19 ac.	3,922	1,706 s/f 2,216 m/f	15-Jan-97 9-Feb-04
46	SS-175	Hidden Shores Major Subdivision	11.07	1.26 du/ac	Located off of Sussex Drive SW via Shell Point Road (SR 1132) in the Lockwood Folly Township	0	14	s/f	9-Feb-04
47	SE-83	Wyndfall Ph. 3 Sandpiper Bay Planned Unit Development	51.17	2.93 du/ac	Located off of Old Georgetown Road (NC 179) adjacent to Wyndfall Phase 1	16.42 ac.	150	s/f	9-Feb-04
48	SS-176	Eastbrook Estates Major Subdivision	34.3	3.18 du/ac	Located off of Lincoln Road NE (SR 1455)	3.10 ac.	109	s/f	9-Feb-04
49	SS-177	Old Ferry Estates Major Subdivision	12.08	3.89 du/ac	Located off of Old Ferry Road (SR 1115) just north of Alvin Street SW in Lockwood Folly Township	.62 ac.	47	s/f	9-Mar-04

**BRUNSWICK COUNTY, NC
DEVELOPMENTS
PLANNING DEPARTMENT**

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ID #	File #	Development	Acreage	Density	Location	Open Space	# Units	type	Approved
50	SE-86	Ibis Bay Planned Unit Development	560.8	2.0 du/ac	Located off of Shell Point Road SW (SR 1132) just north of the Shallotte River	56.08 ac.	1,120	689 s/f 431 m/f	10-May-04
51	SE-87	Seawatch at Sunset Harbor (PUD Expansion of existing Seawatch at Sunset Harbor)	555.8	2.0 du/ac	Located east of Sunset Harbor Road SE (SR 1112) and south of Southport-Supply Road (NC 211) adjacent to the existing Seawatch at Sunset Harbor	56 ac.	1,111	586 s/f 525 m/f	10-May-04
52	SE-88	Brunswick Plantation Revised (North Tract/Smithfield/Lakes)	333.66	5.69 du/ac	Located to the north of No. 5 School Road NW (SR 1305)	100.52 ac.	1,900	500 s/f 1,400 m/f	14-Jun-04
53	SS-179	Ashton Place (formerly - Old Fayetteville Estates)	22.62	4.47 du/ac	Located between King Road and Old Fayetteville Road (SR 1437) and is adjacent to Azalea MHP	.72 ac.	101	s/f	14-Jun-04
54	SS-180	Brunswick Medical Park (Commercial Subdivision)	21.53	7-lots	Located directly off of US Hwy 17 south across from Quilt Road SW (SR 1203)	0	7	CLD	14-Jun-04
55	SE-89	Seawatch at Sunset Harbor (PUD West Tract)	88.2	3 du/ac	Located west of Sunset Harbor Road SE (SR 1112) and south of Mercer Mill Creek	23.1 ac.	264	142 s/f 122 mf/	12-Jul-04
56	SE-90	Seawatch at Sunset Harbor (PUD Yellow Banks North Tract)	475.6	1.3 du/ac	Located east of Sunset Harbor Road SE (SR 1112) and north of the Town of Oak Island ETJ	36.4 ac.	620	335 s/f 285 m/f	12-Jul-04
57	SE-91	The Reserve at St. James (PUD Expansion 2,169 acres)	2,169.20	1.7 du/ac	Located south of NC 211 and west of St. James main entrance and east of Midway Road (SR 1500)	237.1 ac.	3,753	1,105 s/f 11 Legacy 1,795 m/f	9-Aug-04
58	SE-92	The Reserve at St. James (PUD formerly The Paladin Club)	711.68	.78 du/ac	Located at St. James Plantation off NC 211 on the western side of St. James Drive	196.34	554	526 s/f 28 m/f	9-Aug-04
59	SS-181	Christina Subdivision Major Subdivision	3.13	3.5 du/ac	Located at the end of Oak Court SW accessed via Ocean View Ave SW from Sabbath Home Road (SR 1120)	0	11		9-Aug-04

**BRUNSWICK COUNTY, NC
DEVELOPMENTS
PLANNING DEPARTMENT**

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ID #	File #	Development	Acreage	Density	Location	Open Space	# Units	type	Approved
60	SE-93	Ibis Bay (Revised) Planned Unit Development	612.4	2.0 du/ac	Located off Shell Point Road SW (SR 1132) just north of the Shallotte River	67.0 ac.	1221	757 s/f 464 m/f	13-Sep-04
61	SE-94	Meadowlands Planned Unit Development	18.48	2.49 du/ac	SE of Hickman Road NW (SR 1303) & Calabash Rd NW (SR 1300) & West of Shingletree Rd NW (SR 1302)	19.18 ac	50	s/f	11-Oct-04
62	SE-95	Brunswick Plantation PUD - Revised	341.15	5.57 du/ac	Along OHW (US 17) & No. 5 School Rd (SR 1305)	50.25	1901	167 s/f 334 patio 1400 m/f	11-Oct-04
63	SS-182	Cobblestone (Formally Seaside) Major Subdivision	33.16	3.83 du/ac	Located off of Seaside Road SW (NC 904)	1.79	127	s/f	8-Nov-04
64	SS-184	Pamlico Creek Major Subdivision	32	.84 du/ac	Located on Stone Chimney Rd (SR 1115) just north of Cedar Grove Rd (SR 1125)	0.87	27	s/f	8-Nov-04
65	SS-187	Lancaster Woods Major Subdivision	9	2.2 du/ac	Located on Stone Chimney Rd (SR 1115) between Taft Rd and Field View Lane SW	0.27	20	s/f	8-Nov-04
66	SE-97	Juniper Creek Planned Unit Development	140.51	1.99 du/ac	Located between Old Fayetteville Road (SR 1437) and Andrew Jackson Highway (US 74/76).	16	280	100 s/f 180 m/f	13-Dec-04
67	SS-186	Rutledge Major Subdivision	90.84	2.37 du/ac	Located off of Gray Bridge Road (SR 1134) off on Tar Landing Road (SR 1135).	2.96	215	s/f	13-Dec-04
68	SE-96	Caison's Creek Planned Unit Development	31.56	3.7 du/ac	Located on NC 130 (Holden Beach Road) just east of Seashore Rd SW (SR 1139)	3.51	118	38 s/f 80 m/f	13-Dec-04
69	SS-188	Sunset Ridge Major Subdivision	148.5	3.14 du/ac	Fronting Seaside Road (NC 904) between Beach Drive (NC 904) and Old Georgetown Road (SR 1163)	6.82	467	s/f	10-Jan-05

**BRUNSWICK COUNTY, NC
DEVELOPMENTS
PLANNING DEPARTMENT**

Below are the approved Major Subdivisions, Planned Unit Developments and Mobile Home Parks in Brunswick County along with their total acreage, density and locations dating back to July 1999.

<u>ID #</u>	<u>File #</u>	<u>Development</u>	<u>Acreage</u>	<u>Density</u>	<u>Location</u>	<u>Open Space</u>	<u># Units</u>	<u>type</u>	<u>Approved</u>
70	SS-189	Expansion of Colt's Neck Farmettes Major Subdivision	181.94	.26 du/ac	Located off of Gilbert Rd (SR 1501) on Clemmons Rd (SR1505)	7.6	48	s/f	14-Mar-05
71	SS-190	Green Hill Estates Major Subdivision	109	.25 du/ac	Located off of Andrew Jackson Hwy (US 17) on Green Hill Road	4.3	27	s/f	14-Mar-05
72	SS-191	Meadow Ridge Major Subdivision	31.25	7 Lots	Located on Seaside Rd (NC 904), just before Old Georgetown Rd	n/a	7	s/f	14-Mar-05
73	SS-193	Fletcher Grove Major Subdivision	7.05	2.98 du/ac	Located off of Fletcher Road (SR 1472) on Liz Lane	0.5	21	s/f	27-Jun-05
74	SS-194	Lewis Ridge Major Subdivision	8.71	1.49 du/ac	Located off of Mt. Misery Road (SR 1426)	n/a	13	s/f	27-Jun-05
75	SS-195	Southbend Major Subdivision	5.21	4.22 du/ac	Located off of Lanvale Road (SR 1438)	0.5	22	s/f	27-Jun-05
76	SS-196	Live Oakes Major Subdivision	9.49	4.64du/ac	Located off of Old Ferry Road (SR 1121)	1.13	44	s/f	27-Jun-05
77	SS-197	Doe Creek Plantation Major Subdivision	38.1	2.39	Located on Stone Chimney Rd (SR 1115)	1.67	91	s/f	28-Jul-05
78	SS-198	Lanvale Forest Major Subdivision	94.36	2.46	Located on Old Forest Rd and Glasgow Dr.	3.77	232	s/f	28-Jul-05
79	SE-102	Crow Creek Expansion Planned Unit Development	11.89	2.43	Located on Hickman Rd (SR 1303) and HWY 17	194.14 total	20	s/f	28-Jul-05

**BRUNSWICK COUNTY, NC
DEVELOPMENTS
PLANNING DEPARTMENT**

Below are the approved Major Subdivisions, Planned Unit Developments and Mobile Home Parks in Brunswick County along with their total acreage, density and locations dating back to July 1999.

ID #	File #	Development	Acreage	Density	Location	Open Space	# Units	type	Approved
80	SE-103	Holden Beach Isle Planned Unit Development	99.26	6.9	Located on Holden Beach Rd (NC 130)	42.9	686	m/f	28-Jul-05
81	SE-104	St. James Expansion Planned Unit Development	19.2	1.41	Located at St. James Plantation off NC 211, on Harborside Way	182.7 total	21	s/f	28-Jul-05
82	SE-101	Palmetto Creek of the Carolinas Planned Unit Development	214	2.28	Located on and between Old Lennon Rd. (SR 1504) and Southport-Supply Rd (NC 211)	56.72	487	393 s/f 94 m/f	8-Aug-05
83	SE-105	Pocosin Ridge Planned Unit Development	113.5	3.06	Located on Old Georgetown Rd (SR 1163)	23	225	141 s/f 84 m/f	8-Aug-05
84	SS-199	Brookstone Major Subdivision	38.31	2.3	Located on Sunset Harbor Rd (SR1112)	1.17	88	s/f	12-Sep-05
85	SE-107	Riversea Expansion A & B Planned Unit Development	A 39.3 B 40	0.83 new total	Located on 211	70.37 new total	A 67 B 50	s/f	12-Sep-05
86	SE-109	Southgate Planned Unit Development (changed to Waterbrook Woods)	238.55	1.27	Located on Old Georgetown Rd. SR 1163	22.05	303	s/f	12-Sep-05
87	SE-106	Stanbury Creek Planned Unit Development	87.76	2.64	Located on Stone Chimney Road (SR 1119), across from Stanbury Road (SR 1124)	20.12	232	147 s/f 85 m/f	10-Oct-05
88	SS-200	Goose Marsh Major Subdivision	400	1.99	Located on Gilbert Road (SR 1501)	34.18	794	794 s/f	10-Oct-05
89	SS-201	Oak Creek at Maritime Shores Major Subdivision	25.68	1.95	Located on Old Town Creek Rd. (SR 1412)	2	50	s/f	14-Nov-05

**BRUNSWICK COUNTY, NC
DEVELOPMENTS
PLANNING DEPARTMENT**

Below are the approved Major Subdivisions, Planned Unit Developments and Mobile Home Parks in Brunswick County along with their total acreage, density and locations dating back to July 1999.

<u>ID #</u>	<u>File #</u>	<u>Development</u>	<u>Acreage</u>	<u>Density</u>	<u>Location</u>	<u>Open Space</u>	<u># Units</u>	<u>type</u>	<u>Approved</u>
90	SE-111	Avalon Planned Unit Development	226.25	1.94	Located on and between Old Lennon Rd (SR 1504) and Southport-Supply Rd (Hwy 211)	22.63	440	344 s/f 96 m/f	14-Nov-05
91	SE-112	Spring Lake at Maritime Shores Planned Unit Development	20.55	1.8	Located on Wolfridge Rd (SR 1146)	2.05	37	s/f	14-Nov-05
92	SS-202	Ruffins River Landing Major Subdivision	62.94	1.46	Located on Eden Road, off of Stone Chimney Road (SR 1115)	1.89	92	s/f	28-Nov-05
93	SE-110	Hawkeswater at the River Planned Unit Development	166.24	2.7	Located on River Road (NC 133)	33.25	455	317 s/f 138 m/f	28-Nov-05
94	SE-114	Midway Landing Commercial Center	13.1	n/a	Located at the NE quadrant of the intersection of Southport-Supply Road (NC 211) and Midway Road (SR 1500)	n/a	n/a	n/a	28-Nov-05
95	SE-115	Midway Station Commercial Center	98.14	n/a	Located at the SW quadrant of the intersection of Southport Supply Road (NC 211) and Midway Road (SR 1500)	n/a	n/a	n/a	28-Nov-05

APPENDIX E

Individual Planning Area Population Projections

**Northeast Brunswick Service Area
Phase 1**

SA_ID	SA_AREA	Permanent Population Projections			
		2005	2010	2015	2020
104	1,609	1,640	1,828	2,039	2,273
105	1,599	1,804	2,011	2,234	2,500
106	408	71	80	90	101
107	4,591	1,340	1,480	1,631	1,835
108	2,554	974	1,083	1,204	1,338
10,762		5,829	6,481	7,197	8,047

SA_ID	SA_AREA	Seasonal Population Projections			
		2005	2010	2015	2020
104	1,609	705	752	800	849
105	1,599	2,164	2,413	2,680	3,125
106	408	104	117	132	148
107	4,591	2,086	2,303	2,540	2,857
108	2,554	1,573	1,747	1,940	2,156
10,762		6,632	7,332	8,092	9,135

**Northeast Brunswick Service Area
Phase 2**

SA_ID	SA_AREA	Permanent Population Projections			
		2005	2010	2015	2020
77	3,779	714	785	862	947
79	4,947	333	700	1,000	1,300
100	588	285	325	375	425
101	4,155	768	882	1,013	1,163
104	1,609	1,640	1,828	2,039	2,273
105	1,599	1,804	2,011	2,234	2,500
106	408	71	80	90	101
107	4,591	1,340	1,480	1,631	1,835
108	2,554	974	1,083	1,204	1,338
24,230		7,929	9,173	10,447	11,882

SA_ID	SA_AREA	Seasonal Population Projections			
		2005	2010	2015	2020
77	3,779	1,201	1,320	1,450	1,594
79	4,947	554	1,000	1,500	2,000
100	588	299	341	394	446
101	4,155	806	926	1,064	1,221
104	1,609	705	752	800	849
105	1,599	2,164	2,413	2,680	3,125
106	408	104	117	132	148
107	4,591	2,086	2,303	2,540	2,857
108	2,554	1,573	1,747	1,940	2,156
24,230		9,493	10,919	12,500	14,396

**Northeast Brunswick Service Area
Phase 3**

SA_ID	SA_AREA	Permanent Population Projections			
		2005	2010	2015	2020
77	3,779	714	785	862	947
79	4,947	333	700	1,000	1,300
100	588	285	325	375	425
101	4,155	768	882	1,013	1,163
102	7,505	416	457	503	624
103	21,886	2,678	2,942	3,232	3,653
104	1,609	1,640	1,828	2,039	2,273
105	1,599	1,804	2,011	2,234	2,500
106	408	71	80	90	101
107	4,591	1,340	1,480	1,631	1,835
108	2,554	974	1,083	1,204	1,338
53,622		11,023	12,572	14,182	16,159

SA_ID	SA_AREA	Seasonal Population Projections			
		2005	2010	2015	2020
77	3,779	1,201	1,320	1,450	1,594
79	4,947	554	1,000	1,500	2,000
100	588	299	341	394	446
101	4,155	806	926	1,064	1,221
102	7,505	687	755	829	1,019
103	21,886	4,259	4,679	5,141	5,803
104	1,609	705	752	800	849
105	1,599	2,164	2,413	2,680	3,125
106	408	104	117	132	148
107	4,591	2,086	2,303	2,540	2,857
108	2,554	1,573	1,747	1,940	2,156
53,622		14,439	16,353	18,470	21,218

**Northeast Brunswick Service Area
Phase 4**

SA_ID	SA_AREA	Permanent Population Projections			
		2005	2010	2015	2020
77	3,779	714	785	862	947
79	4,947	333	700	1,000	1,300
98	17,680	1,100	1,209	1,328	1,461
99	21,519	824	906	995	1,093
100	588	285	325	375	425
101	4,155	768	882	1,013	1,163
102	7,505	416	457	503	624
103	21,886	2,678	2,942	3,232	3,653
104	1,609	1,640	1,828	2,039	2,273
105	1,599	1,804	2,011	2,234	2,500
106	408	71	80	90	101
107	4,591	1,340	1,480	1,631	1,835
108	2,554	974	1,083	1,204	1,338
	92,821	12,948	14,687	16,505	18,714

SA_ID	SA_AREA	Seasonal Population Projections			
		2005	2010	2015	2020
77	3,779	1,201	1,320	1,450	1,594
79	4,947	554	1,000	1,500	2,000
98	17,680	1,804	1,981	2,177	2,395
99	21,519	1,373	1,509	1,658	1,821
100	588	299	341	394	446
101	4,155	806	926	1,064	1,221
102	7,505	687	755	829	1,019
103	21,886	4,259	4,679	5,141	5,803
104	1,609	705	752	800	849
105	1,599	2,164	2,413	2,680	3,125
106	408	104	117	132	148
107	4,591	2,086	2,303	2,540	2,857
108	2,554	1,573	1,747	1,940	2,156
	92,821	17,615	19,843	22,305	25,434

**Southeast Brunswick Service Area
Phase 1**

SA_ID	SA_AREA	Permanent Population Projections			
		2005	2010	2015	2020
6	15,351	3,565	3,937	4,346	4,698
58	2,326	4,675	5,535	6,443	6,662
74	1,045	1,948	2,306	2,685	2,776
75	585	1,170	1,384	1,611	1,665
82	2,985	475	600	650	700
22,293		11,833	13,762	15,735	16,501

SA_ID	SA_AREA	Seasonal Population Projections			
		2005	2010	2015	2020
6	15,351	3,922	4,331	4,781	5,168
58	2,326	19,637	23,246	27,063	27,980
74	1,045	8,183	9,686	11,276	11,658
75	585	4,909	5,812	6,766	6,996
82	2,985	3,425	3,783	3,903	3,911
22,293		40,075	46,857	53,788	55,712

**Southeast Brunswick Service Area
Phase 2**

SA_ID	SA_AREA	Permanent Population Projections			
		2005	2010	2015	2020
6	15,351	3,565	3,937	4,346	4,698
49	4,726	280	307	337	371
50	1,415	464	510	560	616
58	2,326	4,675	5,535	6,443	6,662
63	2,210	97	107	117	128
74	1,045	1,948	2,306	2,685	2,776
75	585	1,170	1,384	1,611	1,665
80	2,789	236	259	285	313
81	6,869	381	600	800	1,000
82	2,985	475	600	650	700
40,301		13,291	15,545	17,835	18,929

SA_ID	SA_AREA	Seasonal Population Projections			
		2005	2010	2015	2020
6	15,351	3,922	4,331	4,781	5,168
49	4,726	483	531	583	641
50	1,415	769	844	928	1,019
58	2,326	19,637	23,246	27,063	27,980
63	2,210	167	184	202	221
74	1,045	8,183	9,686	11,276	11,658
75	585	4,909	5,812	6,766	6,996
80	2,789	400	440	483	531
81	6,869	637	1,000	1,200	1,500
82	2,985	3,425	3,783	3,903	3,911
40,301		42,531	49,856	57,184	59,624

**Southeast Brunswick Service Area
Phase 3**

SA ID	SA AREA	Permanent Population Projections			
		2005	2010	2015	2020
6	15,351	3,565	3,937	4,346	4,698
49	4,726	280	307	337	371
50	1,415	464	510	560	616
52	3,280	168	184	202	222
58	2,326	4,675	5,535	6,443	6,662
63	2,210	97	107	117	128
65	5,330	342	376	413	454
74	1,045	1,948	2,306	2,685	2,776
75	585	1,170	1,384	1,611	1,665
80	2,789	236	259	285	313
81	6,869	381	600	800	1,000
82	2,985	475	600	650	700
48,911		13,801	16,105	18,450	19,604

SA ID	SA AREA	Seasonal Population Projections			
		2005	2010	2015	2020
6	15,351	3,922	4,331	4,781	5,168
49	4,726	483	531	583	641
50	1,415	769	844	928	1,019
52	3,280	280	307	338	371
58	2,326	19,637	23,246	27,063	27,980
63	2,210	167	184	202	221
65	5,330	572	629	691	759
74	1,045	8,183	9,686	11,276	11,658
75	585	4,909	5,812	6,766	6,996
80	2,789	400	440	483	531
81	6,869	637	1,000	1,200	1,500
82	2,985	3,425	3,783	3,903	3,911
48,911		43,383	50,792	58,212	60,753

**Southeast Brunswick Service Area
Phase 4**

SA ID	SA AREA	Permanent Population Projections			
		2005	2010	2015	2020
6	15,351	3,565	3,937	4,346	4,698
15	9,152	504	553	608	668
49	4,726	280	307	337	371
50	1,415	464	510	560	616
52	3,280	168	184	202	222
58	2,326	4,675	5,535	6,443	6,662
63	2,210	97	107	117	128
65	5,330	342	376	413	454
74	1,045	1,948	2,306	2,685	2,776
75	585	1,170	1,384	1,611	1,665
76	914	47	300	500	750
78	14,413	979	1,075	1,181	1,298
80	2,789	236	259	285	313
81	6,869	381	600	800	1,000
82	2,985	475	600	650	700
73,391		15,330	18,034	20,739	22,320

SA ID	SA AREA	Seasonal Population Projections			
		2005	2010	2015	2020
6	15,351	3,922	4,331	4,781	5,168
15	9,152	841	924	1,015	1,115
49	4,726	483	531	583	641
50	1,415	769	844	928	1,019
52	3,280	280	307	338	371
58	2,326	19,637	23,246	27,063	27,980
63	2,210	167	184	202	221
65	5,330	572	629	691	759
74	1,045	8,183	9,686	11,276	11,658
75	585	4,909	5,812	6,766	6,996
76	914	77	400	600	900
78	14,413	1,608	1,767	1,942	2,133
80	2,789	400	440	483	531
81	6,869	637	1,000	1,200	1,500
82	2,985	3,425	3,783	3,903	3,911
73,391		45,910	53,883	61,769	64,902

**West Brunswick Service Area
Phase 1**

SA ID	SA AREA	Permanent Population Projections			
		2005	2010	2015	2020
7	2,200	925	1,192	1,536	1,930
10	1,193	300	500	700	800
11	424	18	19	21	23
17	677	33	200	250	300
18	930	59	64	71	78
19	2,193	2,986	1,700	1,800	1,900
30	1,049	1,617	1,776	1,952	2,144
31	1,252	2,057	2,260	2,483	2,728
32	306	548	603	662	727
33	197	302	400	600	800
38	1,696	270	297	326	357
39	283	37	41	45	49
41	618	190	225	250	275
42	2,922	237	260	286	314
45	1,179	121	133	146	161
57	312	39	42	47	51
70	852	53	58	63	70
71	2,003	11,795	11,780	13,252	14,727
	20,289	21,584	21,550	24,489	27,434

SA ID	SA AREA	Seasonal Population Projections			
		2005	2010	2015	2020
7	2,200	15,412	16,493	16,493	16,493
10	1,193	400	600	900	1,200
11	424	30	33	36	40
17	677	56	250	300	350
18	930	99	108	119	131
19	2,193	5,394	7,000	7,800	8,800
30	1,049	2,896	3,182	3,496	3,841
31	1,252	3,700	4,065	4,466	4,907
32	306	984	1,082	1,188	1,305
33	197	541	750	1,000	1,500
38	1,696	470	516	567	622
39	283	66	72	79	87
41	618	200	236	263	289
42	2,922	401	440	484	531
45	1,179	228	250	275	302
57	312	67	73	81	88
70	852	115	126	139	153
71	2,003	2,144	2,614	3,184	3,878
	20,289	33,201	37,892	40,870	44,517

**West Brunswick Service Area
Phase 2**

SA ID	SA AREA	Permanent Population Projections			
		2005	2010	2015	2020
7	2,200	925	1,192	1,536	1,930
10	1,193	300	500	700	800
11	424	18	19	21	23
12	556	24	600	700	800
13	1,060	1,681	1,847	2,029	2,229
14	1,038	74	81	89	98
17	677	33	200	250	300
18	930	59	64	71	78
19	2,193	2,986	1,700	1,800	1,900
25	913	312	400	500	600
26	3,168	3,341	2,200	2,400	2,600
27	1,208	629	691	759	834
28	395	184	202	222	244
29	1,027	1,825	2,005	2,202	2,420
30	1,049	1,617	1,776	1,952	2,144
31	1,252	2,057	2,260	2,483	2,728
32	306	548	603	662	727
33	197	302	400	600	800
37	2,392	328	360	395	434
38	1,696	270	297	326	357
39	283	37	41	45	49
40	3,702	357	464	657	871
41	618	190	225	250	275
42	2,922	237	260	286	314
43	6,175	438	481	529	581
44	4,617	289	317	348	383
45	1,179	121	133	146	161
46	826	358	393	432	475
47	1,097	322	500	600	700
48	3,940	183	600	800	1,000
51	6,352	358	393	432	475
53	691	40	44	49	53
54	1,042	31	36	42	51
55	452	66	73	81	92
56	961	106	107	108	110
57	312	39	42	47	51
59	1,129	680	747	821	902
60	2,176	240	264	290	318
61	2,254	304	400	600	800
62	2,117	112	123	135	149
64	3,569	145	160	175	193
66	3,461	300	600	1,000	1,350
67	2,492	191	210	231	253
68	1,115	52	57	63	69
69	1,547	143	250	429	571
70	852	53	58	63	70
71	2,003	1,715	2,091	2,547	3,102
72	599	264	291	319	351
73	1,766	1,226	1,347	1,480	1,626
	84,124	26,107	28,104	32,702	37,440

**West Brunswick Service Area
Phase 2**

SA ID	SA AREA	Seasonal Population Projections			
		2005	2010	2015	2020
7	2,200	15,412	16,493	16,493	16,493
10	1,193	400	600	900	1,200
11	424	30	33	36	40
12	556	41	650	800	900
13	1,060	3,011	3,308	3,634	3,992
14	1,038	124	136	150	164
17	677	56	250	300	350
18	930	99	108	119	131
19	2,193	5,394	7,000	7,800	8,800
25	913	502	650	800	1,000
26	3,168	6,048	7,500	8,000	9,000
27	1,208	995	1,093	1,201	1,319
28	395	330	363	398	438
29	1,027	3,281	3,605	3,961	4,352
30	1,049	2,896	3,182	3,496	3,841
31	1,252	3,700	4,065	4,466	4,907
32	306	984	1,082	1,188	1,305
33	197	541	750	1,000	1,500
37	2,392	538	591	650	714
38	1,696	470	516	567	622
39	283	66	72	79	87
40	3,702	500	650	920	1,220
41	618	200	236	263	289
42	2,922	401	440	484	531
43	6,175	737	810	890	977
44	4,617	484	532	584	642
45	1,179	228	250	275	302
46	826	714	785	862	947
47	1,097	643	800	900	1,000
48	3,940	344	450	1,200	1,750
51	6,352	599	658	723	794
53	691	68	74	82	90
54	1,042	54	63	75	90
55	452	114	126	142	162
56	961	178	179	181	184
57	312	67	73	81	88
59	1,129	1,211	1,331	1,462	1,606
60	2,176	409	450	494	543
61	2,254	526	750	1,000	1,500
62	2,117	188	206	226	249
64	3,569	243	267	294	322
66	3,461	425	900	1,400	1,900
67	2,492	322	354	388	427
68	1,115	88	97	106	117
69	1,547	200	350	600	800
70	852	115	126	139	153
71	2,003	2,144	2,614	3,184	3,878
72	599	468	514	565	620
73	1,766	2,166	2,380	2,615	2,873
	84,124	58,753	68,513	76,172	85,208

West Brunswick Service Area Phase 3

SA_ID	SA_AREA	Permanent Population Projections			
		2005	2010	2015	2020
7	2,200	925	1,192	1,536	1,930
10	1,193	300	500	700	800
11	424	18	19	21	23
12	556	24	600	700	800
13	1,060	1,681	1,847	2,029	2,229
14	1,038	74	81	89	98
17	677	33	200	250	300
18	930	59	64	71	78
19	2,193	2,986	1,700	1,800	1,900
25	913	312	400	500	600
26	3,168	3,341	2,200	2,400	2,600
27	1,208	629	691	759	834
28	395	184	202	222	244
29	1,027	1,825	2,005	2,202	2,420
30	1,049	1,617	1,776	1,952	2,144
31	1,252	2,057	2,260	2,483	2,728
32	306	548	603	662	727
33	197	302	400	600	800
37	2,392	328	360	395	434
38	1,696	270	297	326	357
39	283	37	41	45	49
40	3,702	357	464	657	871
41	618	190	225	250	275
42	2,922	237	260	286	314
43	6,175	438	481	529	581
44	4,617	289	317	348	383
45	1,179	121	133	146	161
46	826	358	393	432	475
47	1,097	322	500	600	700
48	3,940	183	600	800	1,000
51	6,352	358	393	432	475
53	691	40	44	49	53
54	1,042	31	36	42	51
55	452	66	73	81	92
56	961	106	107	108	110
57	312	39	42	47	51
59	1,129	680	747	821	902
60	2,176	240	264	290	318
61	2,254	304	400	600	800
62	2,117	112	123	135	149
64	3,569	145	160	175	193
66	3,461	300	600	1,000	1,350
67	2,492	191	210	231	253
68	1,115	52	57	63	69
69	1,547	143	250	429	571
70	852	53	58	63	70
71	2,003	1,715	2,091	2,547	3,102
72	599	264	291	319	351
73	1,766	1,226	1,347	1,480	1,626
92	11,886	827	924	1,034	1,160
94	7,186	462	508	558	613
96	8,578	483	531	583	641
	111,775	27,880	30,067	34,878	39,853

West Brunswick Service Area Phase 3

SA ID	SA AREA	Seasonal Population Projections			
		2005	2010	2015	2020
7	2,200	15,412	16,493	16,493	16,493
10	1,193	400	600	900	1,200
11	424	30	33	36	40
12	556	41	650	800	900
13	1,060	3,011	3,308	3,634	3,992
14	1,038	124	136	150	164
17	677	56	250	300	350
18	930	99	108	119	131
19	2,193	5,394	7,000	7,800	8,800
25	913	502	650	800	1,000
26	3,168	6,048	7,500	8,000	9,000
27	1,208	995	1,093	1,201	1,319
28	395	330	363	398	438
29	1,027	3,281	3,605	3,961	4,352
30	1,049	2,896	3,182	3,496	3,841
31	1,252	3,700	4,065	4,466	4,907
32	306	984	1,082	1,188	1,305
33	197	541	750	1,000	1,500
37	2,392	538	591	650	714
38	1,696	470	516	567	622
39	283	66	72	79	87
40	3,702	500	650	920	1,220
41	618	200	236	263	289
42	2,922	401	440	484	531
43	6,175	737	810	890	977
44	4,617	484	532	584	642
45	1,179	228	250	275	302
46	826	714	785	862	947
47	1,097	643	800	900	1,000
48	3,940	344	450	1,200	1,750
51	6,352	599	658	723	794
53	691	68	74	82	90
54	1,042	54	63	75	90
55	452	114	126	142	162
56	961	178	179	181	184
57	312	67	73	81	88
59	1,129	1,211	1,331	1,462	1,606
60	2,176	409	450	494	543
61	2,254	526	750	1,000	1,500
62	2,117	188	206	226	249
64	3,569	243	267	294	322
66	3,461	425	900	1,400	1,900
67	2,492	322	354	388	427
68	1,115	88	97	106	117
69	1,547	200	350	600	800
70	852	115	126	139	153
71	2,003	2,144	2,614	3,184	3,878
72	599	468	514	565	620
73	1,766	2,166	2,380	2,615	2,873
92	11,886	1,308	1,454	1,617	1,802
94	7,186	776	853	937	1,030
96	8,578	809	888	976	1,072
111,775	61,646	71,708	79,703	89,112	

West Brunswick Service Area Phase 4

SA_ID	SA_AREA	Permanent Population Projections			
		2005	2010	2015	2020
7	2,200	925	1,192	1,536	1,930
10	1,193	300	500	700	800
11	424	18	19	21	23
12	556	24	600	700	800
13	1,060	1,681	1,847	2,029	2,229
14	1,038	74	81	89	98
17	677	33	200	250	300
18	930	59	64	71	78
19	2,193	2,986	1,700	1,800	1,900
25	913	312	400	500	600
26	3,168	3,341	2,200	2,400	2,600
27	1,208	629	691	759	834
28	395	184	202	222	244
29	1,027	1,825	2,005	2,202	2,420
30	1,049	1,617	1,776	1,952	2,144
31	1,252	2,057	2,260	2,483	2,728
32	306	548	603	662	727
33	197	302	400	600	800
37	2,392	328	360	395	434
38	1,696	270	297	326	357
39	283	37	41	45	49
40	3,702	357	464	657	871
41	618	190	225	250	275
42	2,922	237	260	286	314
43	6,175	438	481	529	581
44	4,617	289	317	348	383
45	1,179	121	133	146	161
46	826	358	393	432	475
47	1,097	322	500	600	700
48	3,940	183	600	800	1,000
51	6,352	358	393	432	475
53	691	40	44	49	53
54	1,042	31	36	42	51
55	452	66	73	81	92
56	961	106	107	108	110
57	312	39	42	47	51
59	1,129	680	747	821	902
60	2,176	240	264	290	318
61	2,254	304	400	600	800
62	2,117	112	123	135	149
64	3,569	145	160	175	193
66	3,461	300	600	1,000	1,350
67	2,492	191	210	231	253
68	1,115	52	57	63	69
69	1,547	143	250	429	571
70	852	53	58	63	70
71	2,003	1,715	2,091	2,547	3,102
72	599	264	291	319	351
73	1,766	1,226	1,347	1,480	1,626
92	11,886	827	924	1,034	1,160
94	7,186	462	508	558	613
95	65,336	1,388	1,525	1,675	1,840
96	8,578	483	531	583	641
97	14,935	947	1,040	1,143	1,255
	192,047	30,215	32,632	37,696	42,949

West Brunswick Service Area Phase 4

SA_ID	SA_AREA	Seasonal Population Projections			
		2005	2010	2015	2020
7	2,200	15,412	16,493	16,493	16,493
10	1,193	400	600	900	1,200
11	424	30	33	36	40
12	556	41	650	800	900
13	1,060	3,011	3,308	3,634	3,992
14	1,038	124	136	150	164
17	677	56	250	300	350
18	930	99	108	119	131
19	2,193	5,394	7,000	7,800	8,800
25	913	502	650	800	1,000
26	3,168	6,048	7,500	8,000	9,000
27	1,208	995	1,093	1,201	1,319
28	395	330	363	398	438
29	1,027	3,281	3,605	3,961	4,352
30	1,049	2,896	3,182	3,496	3,841
31	1,252	3,700	4,065	4,466	4,907
32	306	984	1,082	1,188	1,305
33	197	541	750	1,000	1,500
37	2,392	538	591	650	714
38	1,696	470	516	567	622
39	283	66	72	79	87
40	3,702	500	650	920	1,220
41	618	200	236	263	289
42	2,922	401	440	484	531
43	6,175	737	810	890	977
44	4,617	484	532	584	642
45	1,179	228	250	275	302
46	826	714	785	862	947
47	1,097	643	800	900	1,000
48	3,940	344	450	1,200	1,750
51	6,352	599	658	723	794
53	691	68	74	82	90
54	1,042	54	63	75	90
55	452	114	126	142	162
56	961	178	179	181	184
57	312	67	73	81	88
59	1,129	1,211	1,331	1,462	1,606
60	2,176	409	450	494	543
61	2,254	526	750	1,000	1,500
62	2,117	188	206	226	249
64	3,569	243	267	294	322
66	3,461	425	900	1,400	1,900
67	2,492	322	354	388	427
68	1,115	88	97	106	117
69	1,547	200	350	600	800
70	852	115	126	139	153
71	2,003	2,144	2,614	3,184	3,878
72	599	468	514	565	620
73	1,766	2,166	2,380	2,615	2,873
92	11,886	1,308	1,454	1,617	1,802
94	7,186	776	853	937	1,030
95	65,336	2,318	2,547	2,798	3,073
96	8,578	809	888	976	1,072
97	14,935	1,582	1,738	1,909	2,098
	192,047	65,546	75,993	84,410	94,282

**Southwest Brunswick Service Area
Phase 1**

SA ID	SA AREA	Permanent Population Projections			
		2005	2010	2015	2020
2	3,321	365	425	500	575
3	9,887	4,651	5,079	5,547	6,060
4	9,368	4,100	4,500	4,700	5,000
5	16,894	3,500	3,800	4,100	4,400
21	422	420	462	507	557
22	1,301	1,076	1,182	1,298	1,427
24	428	65	80	98	120
85	2,248	1,815	2,262	2,819	3,513
43,870		15,991	17,789	19,570	21,651

SA ID	SA AREA	Seasonal Population Projections			
		2005	2010	2015	2020
2	3,321	9,048	10,414	10,687	11,031
3	9,887	8,557	9,341	10,197	11,134
4	9,368	19,000	20,000	21,000	22,000
5	16,894	12,000	14,000	16,000	18,000
21	422	760	835	917	1,007
22	1,301	1,949	2,141	2,352	2,584
24	428	66	81	100	123
85	2,248	1,997	2,488	3,101	3,864
43,870		53,377	59,300	64,354	69,744

**Southwest Brunswick Service Area
Phase 2**

SA ID	SA AREA	Permanent Population Projections			
		2005	2010	2015	2020
1	2,557	465	509	558	612
2	3,321	365	425	500	575
3	9,887	4,651	5,079	5,547	6,060
4	9,368	4,100	4,500	4,700	5,000
5	16,894	3,500	3,800	4,100	4,400
20	1,490	280	321	367	415
21	422	420	462	507	557
22	1,301	1,076	1,182	1,298	1,427
23	3,432	1,164	1,348	1,546	1,740
24	428	65	80	98	120
83	3,479	1,003	1,429	2,143	2,714
84	2,400	469	564	679	819
85	2,248	1,815	2,262	2,819	3,513
57,228		19,372	21,959	24,862	27,951

SA ID	SA AREA	Seasonal Population Projections			
		2005	2010	2015	2020
1	2,557	11,306	11,898	12,538	13,230
2	3,321	9,048	10,414	10,687	11,031
3	9,887	8,557	9,341	10,197	11,134
4	9,368	19,000	20,000	21,000	22,000
5	16,894	12,000	14,000	16,000	18,000
20	1,490	448	507	573	644
21	422	760	835	917	1,007
22	1,301	1,949	2,141	2,352	2,584
23	3,432	1,910	2,195	2,510	2,839
24	428	66	81	100	123
83	3,479	1,404	2,000	3,000	3,800
84	2,400	559	664	792	946
85	2,248	1,997	2,488	3,101	3,864
57,228		69,002	76,564	83,767	91,204

**Southwest Brunswick Service Area
Phase 3**

SA ID	SA AREA	Permanent Population Projections			
		2005	2010	2015	2020
1	2,557	465	509	558	612
2	3,321	365	425	500	575
3	9,887	4,651	5,079	5,547	6,060
4	9,368	4,100	4,500	4,700	5,000
5	16,894	3,500	3,800	4,100	4,400
20	1,490	280	321	367	415
21	422	420	462	507	557
22	1,301	1,076	1,182	1,298	1,427
23	3,432	1,164	1,348	1,546	1,740
24	428	65	80	98	120
83	3,479	1,003	1,429	2,143	2,714
84	2,400	469	564	679	819
85	2,248	1,815	2,262	2,819	3,513
86	10,857	210	231	253	278
87	11,951	1,335	1,460	1,598	1,749
88	7,694	354	388	427	468
87,729		21,270	24,038	27,140	30,446

SA ID	SA AREA	Seasonal Population Projections			
		2005	2010	2015	2020
1	2,557	11,306	11,898	12,538	13,230
2	3,321	9,048	10,414	10,687	11,031
3	9,887	8,557	9,341	10,197	11,134
4	9,368	19,000	20,000	21,000	22,000
5	16,894	12,000	14,000	16,000	18,000
20	1,490	448	507	573	644
21	422	760	835	917	1,007
22	1,301	1,949	2,141	2,352	2,584
23	3,432	1,910	2,195	2,510	2,839
24	428	66	81	100	123
83	3,479	1,404	2,000	3,000	3,800
84	2,400	559	664	792	946
85	2,248	1,997	2,488	3,101	3,864
86	10,857	349	383	421	462
87	11,951	2,198	2,402	2,627	2,874
88	7,694	591	649	713	782
87,729		72,140	79,999	87,528	95,322

**Southwest Brunswick Service Area
Phase 4**

SA ID	SA AREA	Permanent Population Projections			
		2005	2010	2015	2020
1	2,557	465	509	558	612
2	3,321	365	425	500	575
3	9,887	4,651	5,079	5,547	6,060
4	9,368	4,100	4,500	4,700	5,000
5	16,894	3,500	3,800	4,100	4,400
20	1,490	280	321	367	415
21	422	420	462	507	557
22	1,301	1,076	1,182	1,298	1,427
23	3,432	1,164	1,348	1,546	1,740
24	428	65	80	98	120
83	3,479	1,003	1,429	2,143	2,714
84	2,400	469	564	679	819
85	2,248	1,815	2,262	2,819	3,513
86	10,857	210	231	253	278
87	11,951	1,335	1,460	1,598	1,749
88	7,694	354	388	427	468
89	9,577	456	501	550	605
90	18,819	643	707	776	853
91	13,244	452	497	546	600
93	31,461	862	967	1,088	1,227
160,830		23,683	26,710	30,101	33,730

SA ID	SA AREA	Seasonal Population Projections			
		2005	2010	2015	2020
1	2,557	11,306	11,898	12,538	13,230
2	3,321	9,048	10,414	10,687	11,031
3	9,887	8,557	9,341	10,197	11,134
4	9,368	19,000	20,000	21,000	22,000
5	16,894	12,000	14,000	16,000	18,000
20	1,490	448	507	573	644
21	422	760	835	917	1,007
22	1,301	1,949	2,141	2,352	2,584
23	3,432	1,910	2,195	2,510	2,839
24	428	66	81	100	123
83	3,479	1,404	2,000	3,000	3,800
84	2,400	559	664	792	946
85	2,248	1,997	2,488	3,101	3,864
86	10,857	349	383	421	462
87	11,951	2,198	2,402	2,627	2,874
88	7,694	591	649	713	782
89	9,577	770	846	930	1,021
90	18,819	1,082	1,188	1,306	1,435
91	13,244	758	832	914	1,005
93	31,461	1,339	1,493	1,667	1,864
160,830		76,088	84,358	92,345	100,647

APPENDIX F

Individual Planning Area Wastewater Flow Projections

**Northeast Brunswick Service Area
Phase 1**

SA_ID	SA_AREA	Permanent Flow Projections			
		2005	2010	2015	2020
104	1,609	0.10	0.11	0.11	0.12
105	1,599	0.33	0.40	0.46	0.51
106	408	0.02	0.02	0.02	0.03
107	4,591	0.15	0.16	0.18	0.22
108	2,554	0.14	0.16	0.17	0.19
	10,762	0.74	0.85	0.95	1.07

SA_ID	SA_AREA	Seasonal Flow Projections			
		2005	2010	2015	2020
104	1,609	0.11	0.11	0.12	0.13
105	1,599	0.37	0.45	0.53	0.59
106	408	0.02	0.03	0.03	0.03
107	4,591	0.20	0.22	0.24	0.30
108	2,554	0.19	0.21	0.23	0.25
	10,762	0.88	1.01	1.15	1.30

**Northeast Brunswick Service Area
Phase 2**

SA_ID	SA_AREA	Permanent Flow Projections			
		2005	2010	2015	2020
77	3,779	0.05	0.05	0.05	0.06
79	4,947	0.02	0.04	0.06	0.08
100	588	0.02	0.02	0.02	0.03
101	4,155	0.09	0.10	0.12	0.13
104	1,609	0.10	0.11	0.11	0.12
105	1,599	0.33	0.40	0.46	0.51
106	408	0.02	0.02	0.02	0.03
107	4,591	0.15	0.16	0.18	0.22
108	2,554	0.14	0.16	0.17	0.19
	24,230	0.92	1.06	1.21	1.37

SA_ID	SA_AREA	Seasonal Flow Projections			
		2005	2010	2015	2020
77	3,779	0.07	0.08	0.09	0.10
79	4,947	0.03	0.06	0.09	0.12
100	588	0.03	0.03	0.03	0.04
101	4,155	0.09	0.10	0.11	0.13
104	1,609	0.11	0.11	0.12	0.13
105	1,599	0.37	0.45	0.53	0.59
106	408	0.02	0.03	0.03	0.03
107	4,591	0.20	0.22	0.24	0.30
108	2,554	0.19	0.21	0.23	0.25
	24,230	1.10	1.28	1.47	1.68

**Northeast Brunswick Service Area
Phase 3**

SA_ID	SA_AREA	Permanent Flow Projections			
		2005	2010	2015	2020
77	3,779	0.05	0.05	0.05	0.06
79	4,947	0.02	0.04	0.06	0.08
100	588	0.02	0.02	0.02	0.03
101	4,155	0.09	0.10	0.12	0.13
102	7,505	0.03	0.03	0.03	0.04
103	21,886	0.36	0.39	0.43	0.77
104	1,609	0.10	0.11	0.11	0.12
105	1,599	0.33	0.40	0.46	0.51
106	408	0.02	0.02	0.02	0.03
107	4,591	0.15	0.16	0.18	0.22
108	2,554	0.14	0.16	0.17	0.19
53,622		1.30	1.49	1.67	2.17

SA_ID	SA_AREA	Seasonal Flow Projections			
		2005	2010	2015	2020
77	3,779	0.07	0.08	0.09	0.10
79	4,947	0.03	0.06	0.09	0.12
100	588	0.03	0.03	0.03	0.04
101	4,155	0.09	0.10	0.11	0.13
102	7,505	0.04	0.04	0.04	0.05
103	21,886	0.48	0.53	0.59	0.99
104	1,609	0.11	0.11	0.12	0.13
105	1,599	0.37	0.45	0.53	0.59
106	408	0.02	0.03	0.03	0.03
107	4,591	0.20	0.22	0.24	0.30
108	2,554	0.19	0.21	0.23	0.25
53,622		1.62	1.85	2.10	2.72

**Northeast Brunswick Service Area
Phase 4**

SA_ID	SA_AREA	Permanent Flow Projections			
		2005	2010	2015	2020
77	3,779	0.05	0.05	0.05	0.06
79	4,947	0.02	0.04	0.06	0.08
98	17,680	0.11	0.12	0.13	0.21
99	21,519	0.05	0.06	0.06	0.07
100	588	0.02	0.02	0.02	0.03
101	4,155	0.09	0.10	0.12	0.13
102	7,505	0.03	0.03	0.03	0.04
103	21,886	0.36	0.39	0.43	0.77
104	1,609	0.10	0.11	0.11	0.12
105	1,599	0.33	0.40	0.46	0.51
106	408	0.02	0.02	0.02	0.03
107	4,591	0.15	0.16	0.18	0.22
108	2,554	0.14	0.16	0.17	0.19
	92,821	1.46	1.66	1.87	2.45

SA_ID	SA_AREA	Seasonal Flow Projections			
		2005	2010	2015	2020
77	3,779	0.07	0.08	0.09	0.10
79	4,947	0.03	0.06	0.09	0.12
98	17,680	0.15	0.16	0.18	0.27
99	21,519	0.07	0.08	0.09	0.10
100	588	0.03	0.03	0.03	0.04
101	4,155	0.09	0.10	0.11	0.13
102	7,505	0.04	0.04	0.04	0.05
103	21,886	0.48	0.53	0.59	0.99
104	1,609	0.11	0.11	0.12	0.13
105	1,599	0.37	0.45	0.53	0.59
106	408	0.02	0.03	0.03	0.03
107	4,591	0.20	0.22	0.24	0.30
108	2,554	0.19	0.21	0.23	0.25
	92,821	1.84	2.10	2.37	3.09

**Southeast Brunswick Service Area
Phase 1**

SA_ID	SA_AREA	Permanent Flow Projections			
		2005	2010	2015	2020
6	15,351	0.13	0.13	0.14	0.15
58	2,326	0.40	0.47	0.55	0.56
74	1,045	0.17	0.20	0.23	0.24
75	585	0.10	0.11	0.13	0.14
82	2,985	0.04	0.04	0.04	0.04
	22,293	0.83	0.96	1.10	1.14

SA_ID	SA_AREA	Seasonal Flow Projections			
		2005	2010	2015	2020
6	15,351	0.39	0.41	0.43	0.46
58	2,326	1.07	1.36	1.58	1.63
74	1,045	0.45	0.57	0.66	0.68
75	585	0.27	0.34	0.39	0.41
82	2,985	0.18	0.20	0.21	0.21
	22,293	2.36	2.88	3.27	3.39

**Southeast Brunswick Service Area
Phase 2**

SA_ID	SA_AREA	Permanent Flow Projections			
		2005	2010	2015	2020
6	15,351	0.13	0.13	0.14	0.15
49	4,726	0.09	0.10	0.10	0.11
50	1,415	0.08	0.09	0.10	0.10
58	2,326	0.40	0.47	0.55	0.56
63	2,210	0.02	0.02	0.02	0.02
74	1,045	0.17	0.20	0.23	0.24
75	585	0.10	0.11	0.13	0.14
80	2,789	0.03	0.02	0.02	0.02
81	6,869	0.03	0.04	0.05	0.06
82	2,985	0.04	0.04	0.04	0.04
	40,301	1.08	1.21	1.38	1.44

SA_ID	SA_AREA	Seasonal Flow Projections			
		2005	2010	2015	2020
6	15,351	0.39	0.41	0.43	0.46
49	4,726	0.12	0.13	0.14	0.15
50	1,415	0.11	0.12	0.14	0.15
58	2,326	1.07	1.36	1.58	1.63
63	2,210	0.02	0.03	0.03	0.03
74	1,045	0.45	0.57	0.66	0.68
75	585	0.27	0.34	0.39	0.41
80	2,789	0.04	0.03	0.03	0.03
81	6,869	0.04	0.06	0.07	0.09
82	2,985	0.18	0.20	0.21	0.21
	40,301	2.70	3.25	3.68	3.84

**Southeast Brunswick Service Area
Phase 3**

SA_ID	SA_AREA	Permanent Flow Projections			
		2005	2010	2015	2020
6	15,351	0.13	0.13	0.14	0.15
49	4,726	0.09	0.10	0.10	0.11
50	1,415	0.08	0.09	0.10	0.10
52	3,280	0.01	0.01	0.01	0.01
58	2,326	0.40	0.47	0.55	0.56
63	2,210	0.02	0.02	0.02	0.02
65	5,330	0.02	0.03	0.03	0.03
74	1,045	0.17	0.20	0.23	0.24
75	585	0.10	0.11	0.13	0.14
80	2,789	0.03	0.02	0.02	0.02
81	6,869	0.03	0.04	0.05	0.06
82	2,985	0.04	0.04	0.04	0.04
48,911		1.11	1.25	1.42	1.49

SA_ID	SA_AREA	Seasonal Flow Projections			
		2005	2010	2015	2020
6	15,351	0.39	0.41	0.43	0.46
49	4,726	0.12	0.13	0.14	0.15
50	1,415	0.11	0.12	0.14	0.15
52	3,280	0.01	0.02	0.02	0.02
58	2,326	1.07	1.36	1.58	1.63
63	2,210	0.02	0.03	0.03	0.03
65	5,330	0.03	0.04	0.04	0.04
74	1,045	0.45	0.57	0.66	0.68
75	585	0.27	0.34	0.39	0.41
80	2,789	0.04	0.03	0.03	0.03
81	6,869	0.04	0.06	0.07	0.09
82	2,985	0.18	0.20	0.21	0.21
48,911		2.75	3.30	3.73	3.90

**Southeast Brunswick Service Area
Phase 4**

SA_ID	SA_AREA	Permanent Flow Projections			
		2005	2010	2015	2020
6	15,351	0.13	0.13	0.14	0.15
15	9,152	0.09	0.09	0.10	0.10
49	4,726	0.09	0.10	0.10	0.11
50	1,415	0.08	0.09	0.10	0.10
52	3,280	0.01	0.01	0.01	0.01
58	2,326	0.40	0.47	0.55	0.56
63	2,210	0.02	0.02	0.02	0.02
65	5,330	0.02	0.03	0.03	0.03
74	1,045	0.17	0.20	0.23	0.24
75	585	0.10	0.11	0.13	0.14
76	914	0.00	0.02	0.03	0.05
78	14,413	0.06	0.06	0.07	0.08
80	2,789	0.03	0.02	0.02	0.02
81	6,869	0.03	0.04	0.05	0.06
82	2,985	0.04	0.04	0.04	0.04
	73,391	1.26	1.42	1.61	1.71

SA_ID	SA_AREA	Seasonal Flow Projections			
		2005	2010	2015	2020
6	15,351	0.39	0.41	0.43	0.46
15	9,152	0.09	0.09	0.10	0.10
49	4,726	0.12	0.13	0.14	0.15
50	1,415	0.11	0.12	0.14	0.15
52	3,280	0.01	0.02	0.02	0.02
58	2,326	1.07	1.36	1.58	1.63
63	2,210	0.02	0.03	0.03	0.03
65	5,330	0.03	0.04	0.04	0.04
74	1,045	0.45	0.57	0.66	0.68
75	585	0.27	0.34	0.39	0.41
76	914	0.00	0.02	0.04	0.05
78	14,413	0.09	0.11	0.12	0.13
80	2,789	0.04	0.03	0.03	0.03
81	6,869	0.04	0.06	0.07	0.09
82	2,985	0.18	0.20	0.21	0.21
	73,391	2.92	3.52	3.98	4.18

**West Brunswick Service Area
Phase 1**

SA_ID	SA_AREA	Permanent Flow Projections			
		2005	2010	2015	2020
7	2,200	0.14	0.14	0.14	0.14
10	1,193	0.05	0.08	0.10	0.20
11	424	0.00	0.00	0.00	0.00
17	677	0.01	0.01	0.02	0.02
18	930	0.01	0.01	0.01	0.01
19	2,193	0.08	0.10	0.11	0.11
30	1,049	0.08	0.08	0.09	0.10
31	1,252	0.09	0.09	0.10	0.11
32	306	0.04	0.04	0.05	0.05
33	197	0.02	0.02	0.04	0.05
38	1,696	0.05	0.06	0.07	0.07
39	283	0.01	0.01	0.01	0.01
41	618	0.09	0.11	0.14	0.16
42	2,922	0.03	0.03	0.04	0.04
45	1,179	0.02	0.02	0.03	0.03
57	312	0.01	0.01	0.01	0.01
70	852	0.03	0.20	0.25	0.30
71	2,003	0.03	0.20	0.25	0.30
	20,289	0.78	1.23	1.45	1.73

SA_ID	SA_AREA	Seasonal Flow Projections			
		2005	2010	2015	2020
7	2,200	0.60	0.80	1.00	1.20
10	1,193	0.08	0.10	0.15	0.25
11	424	0.00	0.00	0.00	0.00
17	677	0.01	0.02	0.02	0.02
18	930	0.01	0.01	0.01	0.01
19	2,193	0.29	0.42	0.47	0.53
30	1,049	0.20	0.22	0.24	0.26
31	1,252	0.24	0.26	0.29	0.31
32	306	0.08	0.09	0.10	0.11
33	197	0.04	0.05	0.06	0.09
38	1,696	0.08	0.08	0.09	0.10
39	283	0.02	0.02	0.02	0.02
41	618	0.11	0.14	0.18	0.21
42	2,922	0.04	0.05	0.05	0.06
45	1,179	0.03	0.04	0.04	0.04
57	312	0.01	0.01	0.01	0.01
70	852	0.05	0.25	0.35	0.38
71	2,003	0.05	0.25	0.35	0.38
	20,289	1.94	2.80	3.43	3.98

West Brunswick Service Area Phase 2

SA ID	SA AREA	Permanent Flow Projections			
		2005	2010	2015	2020
7	2,200	0.14	0.14	0.14	0.14
10	1,193	0.05	0.08	0.10	0.20
11	424	0.00	0.00	0.00	0.00
12	556	0.00	0.04	0.04	0.05
13	1,060	0.06	0.07	0.08	0.08
14	1,038	0.01	0.01	0.01	0.01
17	677	0.01	0.01	0.02	0.02
18	930	0.01	0.01	0.01	0.01
19	2,193	0.08	0.10	0.11	0.11
25	913	0.02	0.02	0.03	0.04
26	3,168	0.10	0.13	0.14	0.16
27	1,208	0.06	0.07	0.07	0.08
28	395	0.01	0.01	0.01	0.01
29	1,027	0.08	0.09	0.10	0.10
30	1,049	0.08	0.08	0.09	0.10
31	1,252	0.09	0.09	0.10	0.11
32	306	0.04	0.04	0.05	0.05
33	197	0.02	0.02	0.04	0.05
37	2,392	0.04	0.04	0.05	0.05
38	1,696	0.05	0.06	0.07	0.07
39	283	0.01	0.01	0.01	0.01
40	3,702	0.04	0.05	0.07	0.09
41	618	0.09	0.11	0.14	0.16
42	2,922	0.03	0.03	0.04	0.04
43	6,175	0.04	0.05	0.05	0.06
44	4,617	0.02	0.03	0.03	0.03
45	1,179	0.02	0.02	0.03	0.03
46	826	0.01	0.01	0.01	0.01
47	1,097	0.01	0.03	0.04	0.04
48	3,940	0.02	0.08	0.25	0.40
51	6,352	0.03	0.03	0.03	0.03
53	691	0.00	0.00	0.01	0.01
54	1,042	0.01	0.01	0.01	0.01
55	452	0.01	0.01	0.02	0.02
56	961	0.01	0.01	0.01	0.01
57	312	0.01	0.01	0.01	0.01
59	1,129	0.03	0.04	0.04	0.04
60	2,176	0.01	0.02	0.02	0.02
61	2,254	0.02	0.02	0.04	0.05
62	2,117	0.01	0.01	0.01	0.01
64	3,569	0.01	0.01	0.01	0.01
66	3,461	0.04	0.09	0.17	0.24
67	2,492	0.02	0.02	0.02	0.02
68	1,115	0.01	0.02	0.02	0.02
69	1,547	0.01	0.03	0.04	0.06
70	852	0.03	0.20	0.25	0.30
71	2,003	0.03	0.20	0.25	0.30
72	599	0.02	0.02	0.02	0.03
73	1,766	0.06	0.06	0.07	0.08
	84,124	1.59	2.35	2.94	3.60

West Brunswick Service Area Phase 2

SA ID	SA AREA	Seasonal Flow Projections			
		2005	2010	2015	2020
7	2,200	0.60	0.80	1.00	1.20
10	1,193	0.08	0.10	0.15	0.25
11	424	0.00	0.00	0.00	0.00
12	556	0.00	0.04	0.05	0.05
13	1,060	0.18	0.20	0.22	0.24
14	1,038	0.01	0.01	0.01	0.01
17	677	0.01	0.02	0.02	0.02
18	930	0.01	0.01	0.01	0.01
19	2,193	0.29	0.42	0.47	0.53
25	913	0.03	0.04	0.05	0.06
26	3,168	0.34	0.45	0.48	0.54
27	1,208	0.09	0.10	0.11	0.12
28	395	0.02	0.02	0.03	0.03
29	1,027	0.21	0.23	0.26	0.28
30	1,049	0.20	0.22	0.24	0.26
31	1,252	0.24	0.26	0.29	0.31
32	306	0.08	0.09	0.10	0.11
33	197	0.04	0.05	0.06	0.09
37	2,392	0.06	0.06	0.07	0.08
38	1,696	0.08	0.08	0.09	0.10
39	283	0.02	0.02	0.02	0.02
40	3,702	0.05	0.07	0.09	0.12
41	618	0.11	0.14	0.18	0.21
42	2,922	0.04	0.05	0.05	0.06
43	6,175	0.06	0.06	0.07	0.08
44	4,617	0.03	0.04	0.04	0.04
45	1,179	0.03	0.04	0.04	0.04
46	826	0.04	0.04	0.05	0.05
47	1,097	0.03	0.05	0.05	0.06
48	3,940	0.03	0.10	0.30	0.50
51	6,352	0.04	0.04	0.04	0.05
53	691	0.01	0.01	0.01	0.01
54	1,042	0.01	0.01	0.01	0.02
55	452	0.02	0.02	0.03	0.03
56	961	0.01	0.01	0.01	0.01
57	312	0.01	0.01	0.01	0.01
59	1,129	0.08	0.09	0.10	0.11
60	2,176	0.02	0.03	0.03	0.03
61	2,254	0.03	0.05	0.06	0.09
62	2,117	0.01	0.01	0.01	0.02
64	3,569	0.01	0.02	0.02	0.02
66	3,461	0.05	0.10	0.20	0.30
67	2,492	0.02	0.02	0.03	0.03
68	1,115	0.02	0.02	0.02	0.02
69	1,547	0.02	0.04	0.06	0.08
70	852	0.05	0.25	0.35	0.38
71	2,003	0.05	0.25	0.35	0.38
72	599	0.03	0.04	0.04	0.05
73	1,766	0.13	0.14	0.16	0.17
	84,124	3.64	4.94	6.12	7.28

West Brunswick Service Area - Phase 3

SA ID	SA AREA	Permanent Flow Projections			
		2005	2010	2015	2020
7	2,200	0.14	0.14	0.14	0.14
10	1,193	0.05	0.08	0.10	0.20
11	424	0.00	0.00	0.00	0.00
12	556	0.00	0.04	0.04	0.05
13	1,060	0.06	0.07	0.08	0.08
14	1,038	0.01	0.01	0.01	0.01
17	677	0.01	0.01	0.02	0.02
18	930	0.01	0.01	0.01	0.01
19	2,193	0.08	0.10	0.11	0.11
25	913	0.02	0.02	0.03	0.04
26	3,168	0.10	0.13	0.14	0.16
27	1,208	0.06	0.07	0.07	0.08
28	395	0.01	0.01	0.01	0.01
29	1,027	0.08	0.09	0.10	0.10
30	1,049	0.08	0.08	0.09	0.10
31	1,252	0.09	0.09	0.10	0.11
32	306	0.04	0.04	0.05	0.05
33	197	0.02	0.02	0.04	0.05
37	2,392	0.04	0.04	0.05	0.05
38	1,696	0.05	0.06	0.07	0.07
39	283	0.01	0.01	0.01	0.01
40	3,702	0.04	0.05	0.07	0.09
41	618	0.09	0.11	0.14	0.16
42	2,922	0.03	0.03	0.04	0.04
43	6,175	0.04	0.05	0.05	0.06
44	4,617	0.02	0.03	0.03	0.03
45	1,179	0.02	0.02	0.03	0.03
46	826	0.01	0.01	0.01	0.01
47	1,097	0.01	0.03	0.04	0.04
48	3,940	0.02	0.08	0.25	0.40
51	6,352	0.03	0.03	0.03	0.03
53	691	0.00	0.00	0.01	0.01
54	1,042	0.01	0.01	0.01	0.01
55	452	0.01	0.01	0.02	0.02
56	961	0.01	0.01	0.01	0.01
57	312	0.01	0.01	0.01	0.01
59	1,129	0.03	0.04	0.04	0.04
60	2,176	0.01	0.02	0.02	0.02
61	2,254	0.02	0.02	0.04	0.05
62	2,117	0.01	0.01	0.01	0.01
64	3,569	0.01	0.01	0.01	0.01
66	3,461	0.04	0.09	0.17	0.24
67	2,492	0.02	0.02	0.02	0.02
68	1,115	0.01	0.02	0.02	0.02
69	1,547	0.01	0.03	0.04	0.06
70	852	0.03	0.20	0.25	0.30
71	2,003	0.03	0.20	0.25	0.30
72	599	0.02	0.02	0.02	0.03
73	1,766	0.06	0.06	0.07	0.08
92	11,886	0.10	0.12	0.13	0.15
94	7,186	0.04	0.04	0.04	0.05
96	8,578	0.04	0.04	0.04	0.05
	111,775	1.77	2.54	3.17	3.85

West Brunswick Service Area - Phase 3

SA ID	SA AREA	Seasonal Flow Projections			
		2005	2010	2015	2020
7	2,200	0.60	0.80	1.00	1.20
10	1,193	0.08	0.10	0.15	0.25
11	424	0.00	0.00	0.00	0.00
12	556	0.00	0.04	0.05	0.05
13	1,060	0.18	0.20	0.22	0.24
14	1,038	0.01	0.01	0.01	0.01
17	677	0.01	0.02	0.02	0.02
18	930	0.01	0.01	0.01	0.01
19	2,193	0.29	0.42	0.47	0.53
25	913	0.03	0.04	0.05	0.06
26	3,168	0.34	0.45	0.48	0.54
27	1,208	0.09	0.10	0.11	0.12
28	395	0.02	0.02	0.03	0.03
29	1,027	0.21	0.23	0.26	0.28
30	1,049	0.20	0.22	0.24	0.26
31	1,252	0.24	0.26	0.29	0.31
32	306	0.08	0.09	0.10	0.11
33	197	0.04	0.05	0.06	0.09
37	2,392	0.06	0.06	0.07	0.08
38	1,696	0.08	0.08	0.09	0.10
39	283	0.02	0.02	0.02	0.02
40	3,702	0.05	0.07	0.09	0.12
41	618	0.11	0.14	0.18	0.21
42	2,922	0.04	0.05	0.05	0.06
43	6,175	0.06	0.06	0.07	0.08
44	4,617	0.03	0.04	0.04	0.04
45	1,179	0.03	0.04	0.04	0.04
46	826	0.04	0.04	0.05	0.05
47	1,097	0.03	0.05	0.05	0.06
48	3,940	0.03	0.10	0.30	0.50
51	6,352	0.04	0.04	0.04	0.05
53	691	0.01	0.01	0.01	0.01
54	1,042	0.01	0.01	0.01	0.02
55	452	0.02	0.02	0.03	0.03
56	961	0.01	0.01	0.01	0.01
57	312	0.01	0.01	0.01	0.01
59	1,129	0.08	0.09	0.10	0.11
60	2,176	0.02	0.03	0.03	0.03
61	2,254	0.03	0.05	0.06	0.09
62	2,117	0.01	0.01	0.01	0.02
64	3,569	0.01	0.02	0.02	0.02
66	3,461	0.05	0.10	0.20	0.30
67	2,492	0.02	0.02	0.03	0.03
68	1,115	0.02	0.02	0.02	0.02
69	1,547	0.02	0.04	0.06	0.08
70	852	0.05	0.25	0.35	0.38
71	2,003	0.05	0.25	0.35	0.38
72	599	0.03	0.04	0.04	0.05
73	1,766	0.13	0.14	0.16	0.17
92	11,886	0.13	0.15	0.17	0.20
94	7,186	0.05	0.06	0.06	0.07
96	8,578	0.05	0.06	0.06	0.07
	111,775	3.87	5.21	6.42	7.61

West Brunswick Service Area Phase 4

SA ID	SA AREA	Permanent Flow Projections			
		2005	2010	2015	2020
7	2,200	0.14	0.14	0.14	0.14
10	1,193	0.05	0.08	0.10	0.20
11	424	0.00	0.00	0.00	0.00
12	556	0.00	0.04	0.04	0.05
13	1,060	0.06	0.07	0.08	0.08
14	1,038	0.01	0.01	0.01	0.01
17	677	0.01	0.01	0.02	0.02
18	930	0.01	0.01	0.01	0.01
19	2,193	0.08	0.10	0.11	0.11
25	913	0.02	0.02	0.03	0.04
26	3,168	0.10	0.13	0.14	0.16
27	1,208	0.06	0.07	0.07	0.08
28	395	0.01	0.01	0.01	0.01
29	1,027	0.08	0.09	0.10	0.10
30	1,049	0.08	0.08	0.09	0.10
31	1,252	0.09	0.09	0.10	0.11
32	306	0.04	0.04	0.05	0.05
33	197	0.02	0.02	0.04	0.05
37	2,392	0.04	0.04	0.05	0.05
38	1,696	0.05	0.06	0.07	0.07
39	283	0.01	0.01	0.01	0.01
40	3,702	0.04	0.05	0.07	0.09
41	618	0.09	0.11	0.14	0.16
42	2,922	0.03	0.03	0.04	0.04
43	6,175	0.04	0.05	0.05	0.06
44	4,617	0.02	0.03	0.03	0.03
45	1,179	0.02	0.02	0.03	0.03
46	826	0.01	0.01	0.01	0.01
47	1,097	0.01	0.03	0.04	0.04
48	3,940	0.02	0.08	0.25	0.40
51	6,352	0.03	0.03	0.03	0.03
53	691	0.00	0.00	0.01	0.01
54	1,042	0.01	0.01	0.01	0.01
55	452	0.01	0.01	0.02	0.02
56	961	0.01	0.01	0.01	0.01
57	312	0.01	0.01	0.01	0.01
59	1,129	0.03	0.04	0.04	0.04
60	2,176	0.01	0.02	0.02	0.02
61	2,254	0.02	0.02	0.04	0.05
62	2,117	0.01	0.01	0.01	0.01
64	3,569	0.01	0.01	0.01	0.01
66	3,461	0.04	0.09	0.17	0.24
67	2,492	0.02	0.02	0.02	0.02
68	1,115	0.01	0.02	0.02	0.02
69	1,547	0.01	0.03	0.04	0.06
70	852	0.03	0.20	0.25	0.30
71	2,003	0.03	0.20	0.25	0.30
72	599	0.02	0.02	0.02	0.03
73	1,766	0.06	0.06	0.07	0.08
92	11,886	0.10	0.12	0.13	0.15
94	7,186	0.04	0.04	0.04	0.05
95	65,336	0.09	0.10	0.11	0.12
96	8,578	0.04	0.04	0.04	0.05
97	14,935	0.06	0.07	0.08	0.08
192,047		1.92	2.71	3.35	4.05

West Brunswick Service Area Phase 4

SA ID	SA AREA	Seasonal Flow Projections			
		2005	2010	2015	2020
7	2,200	0.60	0.80	1.00	1.20
10	1,193	0.08	0.10	0.15	0.25
11	424	0.00	0.00	0.00	0.00
12	556	0.00	0.04	0.05	0.05
13	1,060	0.18	0.20	0.22	0.24
14	1,038	0.01	0.01	0.01	0.01
17	677	0.01	0.02	0.02	0.02
18	930	0.01	0.01	0.01	0.01
19	2,193	0.29	0.42	0.47	0.53
25	913	0.03	0.04	0.05	0.06
26	3,168	0.34	0.45	0.48	0.54
27	1,208	0.09	0.10	0.11	0.12
28	395	0.02	0.02	0.03	0.03
29	1,027	0.21	0.23	0.26	0.28
30	1,049	0.20	0.22	0.24	0.26
31	1,252	0.24	0.26	0.29	0.31
32	306	0.08	0.09	0.10	0.11
33	197	0.04	0.05	0.06	0.09
37	2,392	0.06	0.06	0.07	0.08
38	1,696	0.08	0.08	0.09	0.10
39	283	0.02	0.02	0.02	0.02
40	3,702	0.05	0.07	0.09	0.12
41	618	0.11	0.14	0.18	0.21
42	2,922	0.04	0.05	0.05	0.06
43	6,175	0.06	0.06	0.07	0.08
44	4,617	0.03	0.04	0.04	0.04
45	1,179	0.03	0.04	0.04	0.04
46	826	0.04	0.04	0.05	0.05
47	1,097	0.03	0.05	0.05	0.06
48	3,940	0.03	0.10	0.30	0.50
51	6,352	0.04	0.04	0.04	0.05
54	1,042	0.01	0.01	0.01	0.02
55	452	0.02	0.02	0.03	0.03
56	961	0.01	0.01	0.01	0.01
57	312	0.01	0.01	0.01	0.01
59	1,129	0.08	0.09	0.10	0.11
60	2,176	0.02	0.03	0.03	0.03
61	2,254	0.03	0.05	0.06	0.09
62	2,117	0.01	0.01	0.01	0.02
64	3,569	0.01	0.02	0.02	0.02
66	3,461	0.05	0.10	0.20	0.30
67	2,492	0.02	0.02	0.03	0.03
68	1,115	0.02	0.02	0.02	0.02
69	1,547	0.02	0.04	0.06	0.08
70	852	0.05	0.25	0.35	0.38
71	2,003	0.05	0.25	0.35	0.38
72	599	0.03	0.04	0.04	0.05
73	1,766	0.13	0.14	0.16	0.17
92	11,886	0.13	0.15	0.17	0.20
94	7,186	0.05	0.06	0.06	0.07
95	65,336	0.12	0.14	0.15	0.16
96	8,578	0.05	0.06	0.06	0.07
97	14,935	0.09	0.10	0.11	0.12
	192,047	4.08	5.44	6.67	7.89

**Southwest Brunswick Service Area
Phase 1**

SA_ID	SA_AREA	Permanent Flow Projections			
		2005	2010	2015	2020
2	3,321	0.04	0.04	0.05	0.06
3	9,887	0.29	0.31	0.34	0.36
4	9,368	0.25	0.27	0.28	0.30
5	16,894	0.21	0.23	0.25	0.26
21	422	0.01	0.01	0.01	0.02
22	1,301	0.04	0.04	0.04	0.05
24	428	0.02	0.02	0.03	0.03
85	2,248	0.17	0.21	0.26	0.32
43,870		1.02	1.14	1.26	1.40

SA_ID	SA_AREA	Seasonal Flow Projections			
		2005	2010	2015	2020
2	3,321	0.41	0.47	0.48	0.50
3	9,887	0.61	0.66	0.72	0.78
4	9,368	1.14	1.20	1.26	1.32
5	16,894	0.72	0.84	0.96	1.08
21	422	0.04	0.05	0.05	0.05
22	1,301	0.04	0.04	0.04	0.05
24	428	0.02	0.02	0.03	0.03
85	2,248	0.20	0.25	0.30	0.37
43,870		3.18	3.53	3.85	4.19

**Southwest Brunswick Service Area
Phase 2**

SA_ID	SA_AREA	Permanent Flow Projections			
		2005	2010	2015	2020
1	2,557	0.14	0.15	0.16	0.17
2	3,321	0.04	0.04	0.05	0.06
3	9,887	0.29	0.31	0.34	0.36
4	9,368	0.25	0.27	0.28	0.30
5	16,894	0.21	0.23	0.25	0.26
20	1,490	0.02	0.02	0.02	0.03
21	422	0.01	0.01	0.01	0.02
22	1,301	0.04	0.04	0.04	0.05
23	3,432	0.10	0.11	0.13	0.14
24	428	0.02	0.02	0.03	0.03
83	3,479	0.10	0.14	0.21	0.27
84	2,400	0.09	0.10	0.12	0.15
85	2,248	0.17	0.21	0.26	0.32
57,228		1.47	1.67	1.91	2.16

SA_ID	SA_AREA	Seasonal Flow Projections			
		2005	2010	2015	2020
1	2,557	0.63	0.66	0.69	0.73
2	3,321	0.41	0.47	0.48	0.50
3	9,887	0.61	0.66	0.72	0.78
4	9,368	1.14	1.20	1.26	1.32
5	16,894	0.72	0.84	0.96	1.08
20	1,490	0.03	0.04	0.04	0.04
21	422	0.04	0.05	0.05	0.05
22	1,301	0.11	0.13	0.14	0.15
23	3,432	0.15	0.18	0.20	0.22
24	428	0.02	0.03	0.03	0.04
83	3,479	0.14	0.20	0.30	0.38
84	2,400	0.10	0.12	0.14	0.17
85	2,248	0.20	0.25	0.30	0.37
57,228		4.31	4.80	5.31	5.84

**Southwest Brunswick Service Area
Phase 3**

SA_ID	SA_AREA	Permanent Flow Projections			
		2005	2010	2015	2020
1	2,557	0.14	0.15	0.16	0.17
2	3,321	0.04	0.04	0.05	0.06
3	9,887	0.29	0.31	0.34	0.36
4	9,368	0.25	0.27	0.28	0.30
5	16,894	0.21	0.23	0.25	0.26
20	1,490	0.02	0.02	0.02	0.03
21	422	0.01	0.01	0.01	0.02
22	1,301	0.04	0.04	0.04	0.05
23	3,432	0.10	0.11	0.13	0.14
24	428	0.02	0.02	0.03	0.03
83	3,479	0.10	0.14	0.21	0.27
84	2,400	0.09	0.10	0.12	0.15
85	2,248	0.17	0.21	0.26	0.32
86	10,857	0.01	0.01	0.02	0.02
87	11,951	0.12	0.13	0.14	0.15
88	7,694	0.03	0.03	0.03	0.03
	87,729	1.62	1.84	2.09	2.36

SA_ID	SA_AREA	Seasonal Flow Projections			
		2005	2010	2015	2020
1	2,557	0.63	0.66	0.69	0.73
2	3,321	0.41	0.47	0.48	0.50
3	9,887	0.61	0.66	0.72	0.78
4	9,368	1.14	1.20	1.26	1.32
5	16,894	0.72	0.84	0.96	1.08
20	1,490	0.03	0.04	0.04	0.04
21	422	0.04	0.05	0.05	0.05
22	1,301	0.11	0.13	0.14	0.15
23	3,432	0.15	0.18	0.20	0.22
24	428	0.02	0.03	0.03	0.04
83	3,479	0.14	0.20	0.30	0.38
84	2,400	0.10	0.12	0.14	0.17
85	2,248	0.20	0.25	0.30	0.37
86	10,857	0.02	0.02	0.02	0.02
87	11,951	0.17	0.18	0.20	0.21
88	7,694	0.04	0.04	0.05	0.05
	87,729	4.54	5.05	5.58	6.12

**Southwest Brunswick Service Area
Phase 4**

SA_ID	SA_AREA	Permanent Flow Projections			
		2005	2010	2015	2020
1	2,557	0.14	0.15	0.16	0.17
2	3,321	0.04	0.04	0.05	0.06
3	9,887	0.29	0.31	0.34	0.36
4	9,368	0.25	0.27	0.28	0.30
5	16,894	0.21	0.23	0.25	0.26
20	1,490	0.02	0.02	0.02	0.03
21	422	0.01	0.01	0.01	0.02
22	1,301	0.04	0.04	0.04	0.05
23	3,432	0.10	0.11	0.13	0.14
24	428	0.02	0.02	0.03	0.03
83	3,479	0.10	0.14	0.21	0.27
84	2,400	0.09	0.10	0.12	0.15
85	2,248	0.17	0.21	0.26	0.32
86	10,857	0.01	0.01	0.02	0.02
87	11,951	0.12	0.13	0.14	0.15
88	7,694	0.03	0.03	0.03	0.03
89	9,577	0.05	0.05	0.06	0.06
90	18,819	0.06	0.06	0.07	0.08
91	13,244	0.03	0.04	0.04	0.04
93	31,461	0.07	0.08	0.10	0.11
	160,830	1.84	2.08	2.36	2.65

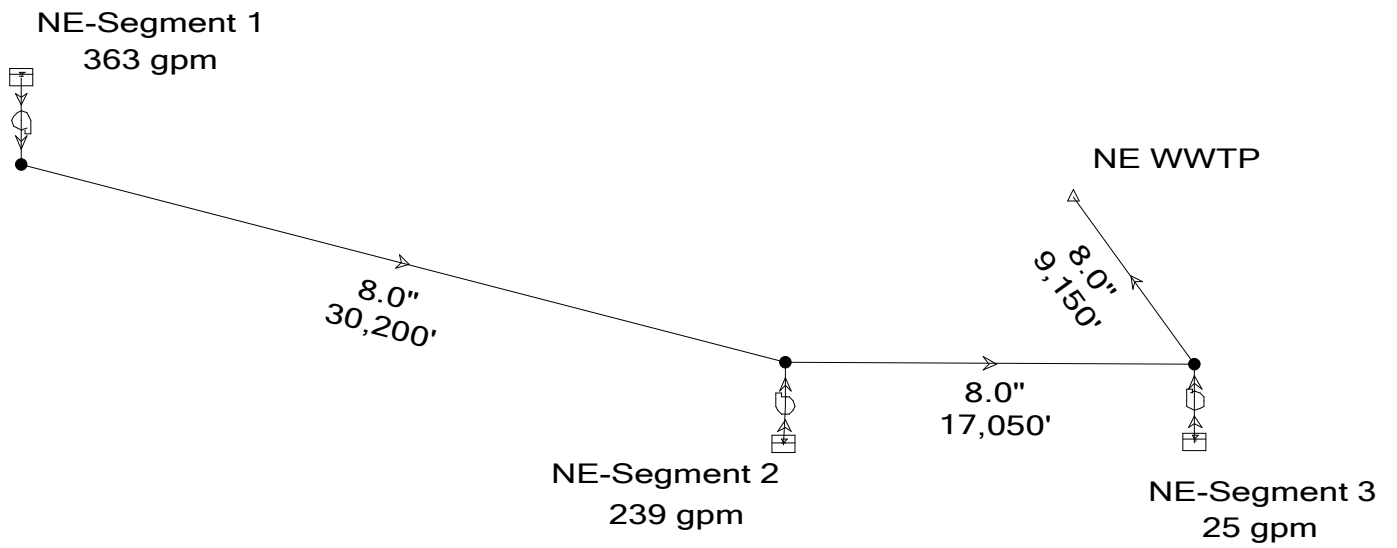
SA_ID	SA_AREA	Seasonal Flow Projections			
		2005	2010	2015	2020
1	2,557	0.63	0.66	0.69	0.73
2	3,321	0.41	0.47	0.48	0.50
3	9,887	0.61	0.66	0.72	0.78
4	9,368	1.14	1.20	1.26	1.32
5	16,894	0.72	0.84	0.96	1.08
20	1,490	0.03	0.04	0.04	0.04
21	422	0.04	0.05	0.05	0.05
22	1,301	0.11	0.13	0.14	0.15
23	3,432	0.15	0.18	0.20	0.22
24	428	0.02	0.03	0.03	0.04
83	3,479	0.14	0.20	0.30	0.38
84	2,400	0.10	0.12	0.14	0.17
85	2,248	0.20	0.25	0.30	0.37
86	10,857	0.02	0.02	0.02	0.02
87	11,951	0.17	0.18	0.20	0.21
88	7,694	0.04	0.04	0.05	0.05
89	9,577	0.07	0.07	0.08	0.09
90	18,819	0.08	0.09	0.10	0.11
91	13,244	0.05	0.05	0.06	0.06
93	31,461	0.09	0.11	0.12	0.14
	160,830	4.83	5.37	5.94	6.52

APPENDIX G

Regional Service Area Sewer System Models and Respective Pumping Station and Line Sizes

Northeast Regional Planning Area Model
Pumping Station and Line Sizes

Scenario: All Stations On



Scenario: All Stations On

NE Pump Report

Label	Design Head (ft)	Design Discharge (gpm)
NE-Seg 1	290	363
NE-Seg 2	210	239
NE-Seg 3	90	25

Scenario: All Stations On

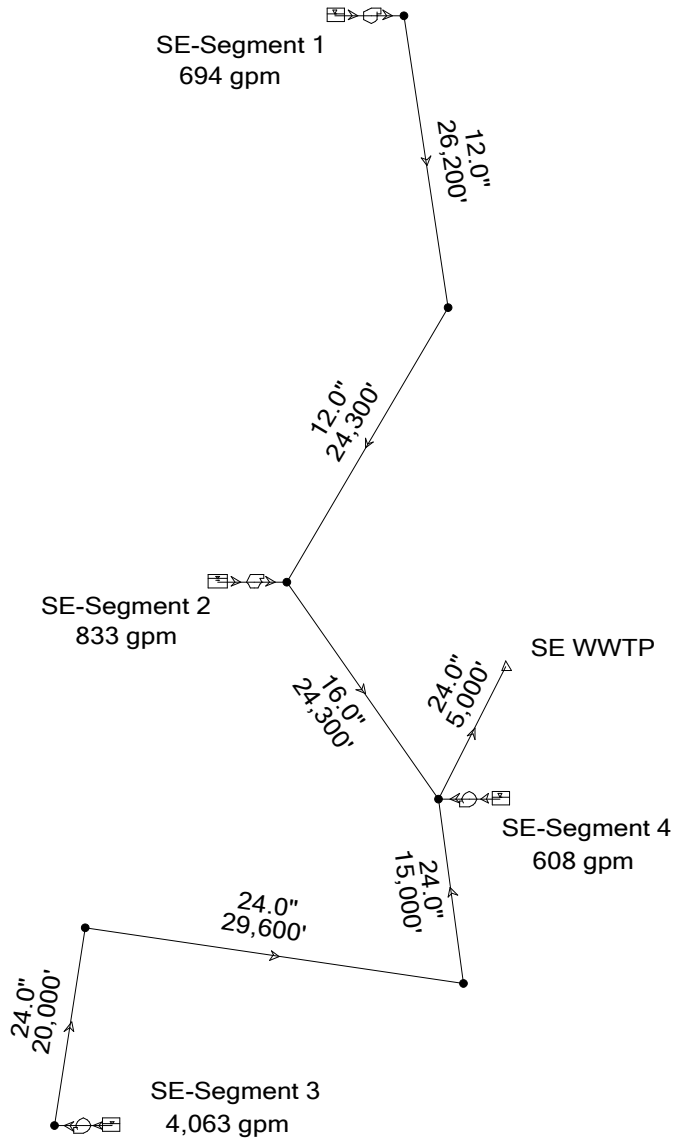
NE Pressure Pipe Report

Label	Length (ft)	Diameter (in)	Current Time Step Flow Rate (gpm)	Current Time Step Velocity (ft/s)	Hazen-Williams C
NE-Seg 1-1	30,200	8.0	360	2.30	130.0
NE-Seg 2-1	17,050	8.0	597	3.81	130.0
NE-Seg 3-1	9,150	8.0	623	3.98	130.0

Southeast Regional Planning Area Model
Pumping Station and Line Sizes

Scenario: All Stations On

16)



Scenario: All Stations On

SE Pump Report

Label	Design Head (ft)	Design Discharge (gpm)
SE-Seg 1	165	694
SE-Seg 2	95	833
SE-Seg 3	140	4,063
SE-Seg 4	50	608

Scenario: All Stations On

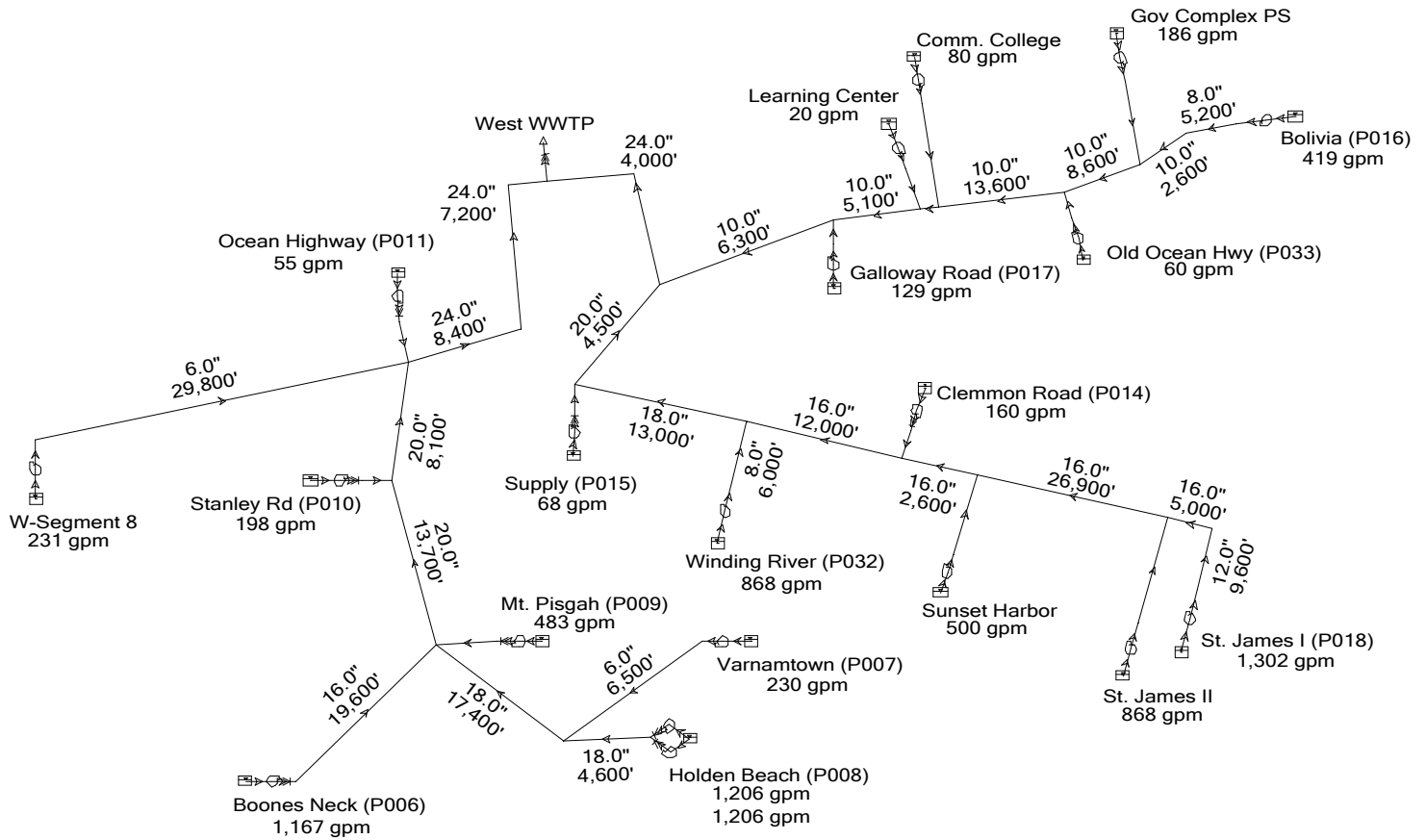
SE Pressure Pipe Report

Label	Length (ft)	Diameter (in)	Current Time Step Flow Rate (gpm)	Current Time Step Velocity (ft/s)	Hazen-Williams C
SE-Seg-3-3	15,000	24.0	4,157	2.95	130.0
SE-Seg 1-1	26,200	12.0	714	2.03	130.0
SE-Seg 1-2	24,300	12.0	714	2.03	130.0
SE-Seg 2-1	24,300	16.0	1,549	2.47	130.0
SE-Seg 3-1	20,000	24.0	4,157	2.95	130.0
SE-Seg 3-2	29,600	24.0	4,157	2.95	130.0
SE-Seg 4-1	5,000	24.0	6,348	4.50	130.0

West Regional Planning Area Model

Pumping Station and Line Sizes

Scenario: All Stations On



Scenario: All Stations On

W Pump Report

Label	Design Head (ft)	Design Discharge (gpm)
W-PMP-006-1	182	1,167
W-PMP-007-1	213	230
W-PMP-008-1	223	1,206
W-PMP-008-2	223	1,206
W-PMP-009-1	151	483
W-PMP-010-1	87	198
W-PMP-011-1	62	55
W-PMP-014-1	150	160
W-PMP-015-1	71	68
W-PMP-016-1	185	419
W-PMP-017-1	67	129
W-PMP-018-1	275	1,302
W-PMP-032-1	187	868
W-PMP-033-1	145	60
W-PMP-CC-1	100	80
W-PMP-GOV-1	170	186
W-PMP-LC-1	90	20
W-PMP-Seg 8	240	231
W-PMP-SH-1	167	500
W-PMP-SJII	280	868

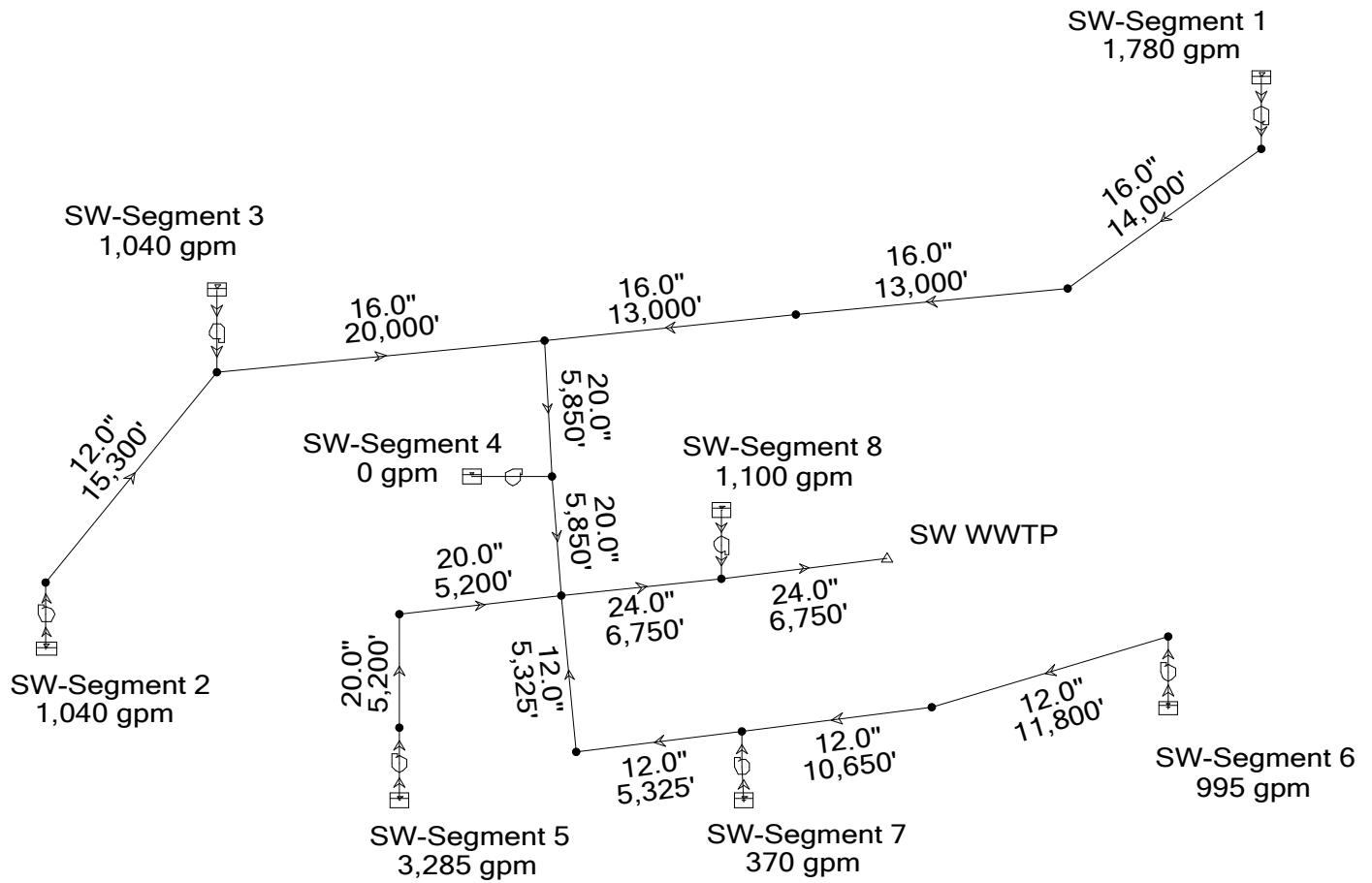
Scenario: All Stations On

W Pressure Pipe Report

Label	Length (ft)	Diameter (in)	Current Time Step Flow Rate (gpm)	Current Time Step Velocity (ft/s)	Hazen-Williams C
W-FM-6-1	19,600	16.0	1,156	1.85	130.0
W-FM-7-1	6,500	6.0	-232	2.63	130.0
W-FM-008-1	4,600	18.0	2,447	3.09	130.0
W-FM-8-2	17,400	18.0	2,680	3.38	130.0
W-FM-8-3	13,700	20.0	4,320	4.41	130.0
W-FM-8-4	8,100	20.0	4,523	4.62	130.0
W-FM-8-5	8,400	24.0	4,814	3.41	130.0
W-FM-8-6	7,200	24.0	4,814	3.41	130.0
W-FM-8-7	50	24.0	9,491	6.73	130.0
W-FM-9-1	100	10.0	484	1.98	130.0
W-FM-10-1	100	6.0	203	2.30	130.0
W-FM-11-1	100	3.0	56	2.54	130.0
W-FM-014-1	100	4.0	163	4.17	130.0
W-FM-015-1	100	3.0	68	3.09	130.0
W-FM-16-1	5,200	8.0	423	2.70	130.0
W-FM-16-2	2,600	10.0	423	1.73	130.0
W-FM-16-3	8,600	10.0	614	2.51	130.0
W-FM-16-4	13,600	10.0	675	2.76	130.0
W-FM-16-5	600	10.0	756	3.09	130.0
W-FM-16-6	5,100	10.0	776	3.17	130.0
W-FM-16-7	6,300	10.0	906	3.70	130.0
W-FM-16-8	4,000	24.0	4,677	3.32	130.0
W-FM-017-1	100	4.0	130	3.31	130.0
W-FM-18-1	9,600	12.0	1,305	3.70	130.0
W-FM-18-2	5,000	16.0	1,305	2.08	130.0
W-FM-18-3	26,900	16.0	2,172	3.47	130.0
W-FM-18-4	2,600	16.0	2,674	4.27	130.0
W-FM-18-5	12,000	16.0	2,837	4.53	130.0
W-FM-18-6	13,000	18.0	3,703	4.67	130.0
W-FM-18-7	4,500	20.0	-3,771	3.85	130.0
W-FM-032-1	6,000	8.0	866	5.53	130.0
W-FM-033-1	100	3.0	61	2.77	130.0
W-FM-CC-1	800	4.0	81	2.07	130.0
W-FM-GC-1	2,000	6.0	191	2.17	130.0
W-FM-LC-1	700	2.0	20	2.03	130.0
W-FM-Seg 8-1	29,800	6.0	235	2.66	130.0
W-FM-SH-1	100	12.0	502	1.42	130.0
W-FM-SJII-1	1,000	8.0	867	5.54	130.0

Southwest Regional Planning Area Model
Pumping Station and Line Sizes

Scenario: All Stations On



Scenario: All Stations On

SW Pump Report

Label	Design Head (ft)	Design Discharge (gpm)
PMP-SW-Seg-1	205	1,780
PMP-SW-Seg-2	215	1,040
PMP-SW-Seg-3	185	1,040
PMP-SW-Seg-4	0	0
PMP-SW-Seg-5	130	3,285
PMP-SW-Seg-6	220	995
PMP-SW-Seg-7	145	370
PMP-SW-Seg-8	60	1,100

Scenario: All Stations On

SW Pressure Pipe Report

Label	Length (ft)	Diameter (in)	Current Time Step Flow Rate (gpm)	Current Time Step Velocity (ft/s)	Hazen-Williams C
SW-Seg 1-1	14,000	16.0	1,781	2.84	130.0
SW-Seg 1-2	13,000	16.0	1,781	2.84	130.0
SW-Seg 1-3	13,000	16.0	1,781	2.84	130.0
SW-Seg 1-4	5,850	20.0	3,877	3.96	130.0
SW-Seg 2-1	15,300	12.0	1,041	2.95	130.0
SW-Seg 3-1	20,000	16.0	2,096	3.34	130.0
SW-Seg 4-1	5,850	20.0	3,877	3.96	130.0
SW-Seg 4-2	6,750	24.0	8,514	6.04	130.0
SW-Seg 5-1	5,200	20.0	3,262	3.33	130.0
SW-Seg 5-2	5,200	20.0	3,262	3.33	130.0
SW-Seg 6-1	11,800	12.0	1,005	2.85	130.0
SW-Seg 6-2	10,650	12.0	1,005	2.85	130.0
SW-Seg 7-1	5,325	12.0	1,375	3.90	130.0
SW-Seg 7-2	5,325	12.0	1,375	3.90	130.0
SW-Seg 8-1	6,750	24.0	9,654	6.85	130.0