

LINE NO.	FROM	TO	AREA SERV	INC. AREA	C	AC	EAC	Lg	TIME OF FLOW	C	Q-ACI	SLOPE	PVE	CAM	VEL	LENGTH	FALL	DROP	INVERT ELEV.			REMARKS
																			10	20	31	
AA	BB		.61 AC	1.07						240	1.46	.01	15"	6.6	5.3	31	1.51	-	521.00	525.69	526.77	End Sec 15.74 445 Birmingham
BB	CC		.46	1.07						240	2.87	.01	15"	6.6	5.3	31	1.51	-	520.54	525.00	526.08	Inlet 16.75 445 Birmingham
CC	DD		1.71	2.78						240	6.67	.01	15"	11.0	6.0	52	.52	-	521.50	529.23	529.23	Inlet 16.75 445 Birmingham
DD	EE		1.46	2.24						240	19.78	.032	18"	20	15	124.75	1.7	-	521.10	541.70	541.70	End Sec 16.75 445 Birmingham
EE	FF		2.30							240	5.52	.0345	18"	20	11	44.5	0.5	-	526.52	546.00	546.00	End Sec 16.75 445 Birmingham
FF	HH		1.55							240	5.78	.01	15"	6.6	5.3	31	.51	-	526.24	546.57	546.57	Inlet 16.75 445 Birmingham
HH	II		.89							240	5.08	.0230	15"	6.5	12	137	7.54	-	527.00	546.88	546.88	End Sec 16.75 445 Birmingham
II	JJ		1.03							240	18.77	.0125	24"	25.5	8	285	3.68	-	527.00	551.40	551.40	Inlet 16.75 445 Birmingham
JJ	LL		1.15							240	23.26	.032	24"	40	12.4	12.25	3.38	-	523.00	551.70	551.70	End Sec 16.75 445 Birmingham
LL	MM		1.78							240	28.02	.01	30"	42	8.5	31	.51	-	524.75	552.85	552.85	Inlet 16.75 445 Birmingham
MM	NN		.56							240	4.27	.007	15"	5.6	4.3	14.1	1.03	-	527.70	552.85	552.85	End Sec 16.75 445 Birmingham
NN	PP									240	31.63	.04	30"	85	17	104.75	4.70	-	527.70	552.85	552.85	End Sec 16.75 445 Birmingham

* Use 2.40 for S.F. 15 yr

* Use 2.40 for S.F. (C) 15 yr. Westridge

LINE NO.	FROM	TO	AREA SERV	INC. AREA	C	AC	EAC	Lg	TIME OF FLOW	C	Q-ACI	SLOPE	PVE	CAM	VEL	LENGTH	FALL	DROP	INVERT ELEV.			REMARKS
																			10	20	31	
AA	BB		2.92 AC	2.92						240	7.0	.0228	18"	16.0	9.0	84	0.2	-	526.0	555.77	555.77	End Sec 15.74 445 Birmingham
BB	CC		2.78	5.7						240	15.7	.0161	24"	20.4	8.5	31	0.5	-	525.5	555.00	555.00	Inlet 16.75 445 Birmingham
CC	DD		1.65	6.35						240	15.2	.0250	24"	10.3	22	6.5	.28	-	524.75	555.20	555.20	Inlet 16.75 445 Birmingham
DD	EE		2.41							240	5.8	.02	15"	8.6	7.5	31	0.28	-	527.00	554.58	554.58	Inlet 16.75 445 Birmingham
EE	FF		.25	9.01						240	21.6	.0221	24"	23.0	7.8	12.1	2.15	-	528.00	554.25	554.25	End Sec 15.74 445 Birmingham
FF	GG		.72	7.6						240	1.7	.01	15"	6.6	5.3	4.3	0.43	-	527.00	557.65	557.65	Inlet 16.75 445 Birmingham
GG	HH		.55	1.27						240	3.0	.01	15"	17.5	13.0	10.4	7.28	.15	527.22	557.04	557.04	Inlet 16.75 445 Birmingham
HH	II		1.30							240	3.1	.005	15"	4.8	3.7	14.0	0.76	-	528.00	557.80	557.80	Inlet 16.75 445 Birmingham
II	JJ			2.57						240	6.2	.0167	15"	8.6	6.8	16.7	1.71	.20	528.00	558.71	558.71	Inlet 16.75 445 Birmingham
JJ	KK			2.57						240	6.2	.0167	15"	8.6	6.8	16.7	1.71	.20	528.00	558.71	558.71	Inlet 16.75 445 Birmingham
KK	LL		.78	3.34						240	8.0	.0307	18"	11.5	9.3	9.4	2.87	.31	528.00	558.61	558.61	Inlet 16.75 445 Birmingham
LL	MM		.71	4.06						240	8.7	.0443	18"	11.0	6.0	31	0.51	.20	528.00	558.11	558.11	Inlet 16.75 445 Birmingham
MM	NN		1.27	4.34						240	31.4	.0404	30"	82.0	17.0	23.0	2.29	1.65	528.00	558.51	558.51	End Sec 15.74 445 Birmingham
NN	OO		2.2	16.54						240	31.7	.0154	36"	82.0	12.0	10.6	1.63	.34	528.00	558.27	558.27	Inlet 16.75 445 Birmingham
OO	PP			12.54						240	31.7	.01	36"	82.0	9.5	102.5	1.03	-	528.00	558.10	558.10	Inlet 16.75 445 Birmingham
PP	QQ		1.62	18.6						240	3.9	.0208	15"	12	9.5	21.4	7.02	-	528.00	558.26	558.26	Inlet 16.75 445 Birmingham
QQ	RR		2.24	20.4						240	11.0	.0122	36"	16.1	10.7	7.4	0.98	-	528.00	558.87	558.87	Inlet 16.75 445 Birmingham
RR	SS		.62	21.0						240	1.5	.01	15"	6.6	5.3	31	0.31	-	528.00	558.91	558.91	Inlet 16.75 445 Birmingham
SS	TT		.3	21.3						240	51.2	.057	36"	160	20*	73	4.10	-	528.00	559.06	559.06	End Sec 15.74 445 Birmingham
TT	UU		.97	21.7						240	2.3	.01	15"	6.6	5.3	31	0.31	-	528.00	559.11	559.11	Inlet 16.75 445 Birmingham
UU	VV		1.65	26.2						240	6.3	.0293	15"	13.0	12.0	22	1.65	-	528.00	559.21	559.21	End Sec 15.74 445 Birmingham
VV	WW		.8	.8						240	22.87	.0042	60"			19.7	0.82	-	528.00	559.18	559.18	End Sec 15.74 445 Birmingham
WW	XX		1.52							240	9.2	.009	15"	6.6	5.3	31	0.31	-	528.00	559.25	559.25	Inlet 16.75 445 Birmingham
XX	YY		2.5	3.82						240	3.6	.01	15"	6.6	5.3	29	4.07	.40	528.00	559.73	559.73	Inlet 16.75 445 Birmingham
YY	ZZ			4.62						240	23.90	.0044	60"			10.5	0.46	.60	528.00	559.82	559.82	Inlet 16.75 445 Birmingham
ZZ	AAA		2.5							240	6.0	.01	18"	11.0	6.0	26	0.70	-	528.00	559.80	559.80	Inlet 16.75 445 Birmingham
AAA	BBB			7.12						240	21.50	.0021	66"	28.5	12	30.8	2.65	.61	528.00	559.07	559.07	End Sec 15.74 445 Birmingham
BBB	CCC		23.94	31.04						240	30.25	.0231	66"	28.0	20*	14.5	2.35	.51	528.00	559.11	559.11	Inlet 16.75 445 Birmingham
CCC	DDD			31.4						240	36.25	.01	72"	42.0	15	60	0.60	-	528.00	559.00	559.00	End Sec 15.74 445 Birmingham