
 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50,51,52

T1 CROWDERS CREEK
 T2 GASTON CO. FIS JOB # 207022
 T3 100 YEAR FLOODWAY

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-10.	6.	0.	0.	0.0	0.0	0.0	0.	690.400	0.0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*PROF 2

CCHV= 0.100 CEHV= 0.300
 *SECNO 116150.000

3265 DIVIDED FLOW

SECNO	DEPTH	CWSEL	CRJWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

3470 ENCROACHMENT STATIONS=	1164.0	1500.0	TYPE=	1	TARGET=	336.020			
116150.00	11.20	690.40	0.0	690.40	691.39	0.99	0.0	0.0	690.90
4670.	230.	4440.	0.	182.	541.	0.	0.	0.	690.50
0.0	1.26	8.20	0.02	0.000	0.050	0.060	0.0	679.20	1164.00
0.006233	116150.	116150.	116150.	0	0	0	0.0	319.65	1500.02

*SECNO 116195.000
 2800 NAT Q1= 775.98 WSEL= 691.03 ENC Q1= 827.05 WSEL= 692.03 RATIO= -0.0658
 NAT Q1= 1085. RATIOS LOB,CH,ROB= 0.2124 0.7622 0.0254 WSEL= 692.03

3470 ENCROACHMENT STATIONS=	1419.0	1498.0	TYPE=	4	TARGET=	0.238			
116195.00	11.65	690.65	0.0	691.03	691.67	1.02	0.27	0.01	690.70
4670.	0.	4670.	0.	0.	577.	0.	1.	0.	690.30
0.00	0.0	8.09	0.0	0.080	0.050	0.060	0.049	679.00	1419.06
0.005716	45.	45.	45.	2	0	0	0.0	78.94	1498.00

*SECNO 116238.000
 2800 NAT Q1= 478.98 WSEL= 691.03 ENC Q1= 567.80 WSEL= 692.03 RATIO= -0.1857
 NAT Q1= 568. RATIOS LOB,CH,ROB= 0.0000 1.0000 0.0 WSEL= 692.03

3265 DIVIDED FLOW

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50,51,52

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

10 YEAR FLOOD WATER SURF
 SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
116150.000	116150.00	0.0	0.0	4670.00	679.20	690.40	0.0	8.20	1164.00	1500.02	723.78	0.0
116150.000	116150.00	0.0	0.0	4670.00	679.20	690.40	0.0	8.20	1164.00	1500.02	723.78	0.0
116195.000	45.00	0.0	0.0	4670.00	679.00	691.03	0.0	6.69	1130.63	1552.15	1029.99	0.0
116195.000	45.00	0.0	0.0	4670.00	679.00	690.65	0.0	8.09	1419.06	1498.00	576.96	-0.38
116238.000	43.00	0.0	0.0	4670.00	678.80	691.03	0.0	7.85	1760.06	1850.68	595.18	0.0
116238.000	43.00	0.0	0.0	4670.00	678.80	691.03	0.0	7.84	1760.04	1850.69	595.41	0.00
116239.000	1.00	693.10	694.50	4670.00	678.80	691.04	0.0	7.84	1760.01	1850.70	595.68	0.0
116239.000	1.00	693.10	694.50	4670.00	678.80	691.04	0.0	7.83	1759.97	1850.72	596.09	0.00
116262.000	23.00	693.10	694.50	4670.00	678.80	691.34	0.0	7.49	1757.30	1852.09	623.16	0.0
116262.000	23.00	693.10	694.50	4670.00	678.80	691.34	0.0	7.49	1757.35	1852.11	623.43	0.00
116263.000	1.00	0.0	0.0	4670.00	678.80	691.35	0.0	7.48	1757.30	1852.13	624.00	0.0
116263.000	1.00	0.0	0.0	4670.00	678.80	691.35	0.0	7.48	1757.29	1852.14	624.07	0.00
116307.000	43.50	0.0	0.0	4670.00	678.50	692.20	0.0	3.93	1026.52	1620.43	2014.40	0.0
116307.000	43.50	0.0	0.0	4670.00	678.50	692.02	0.0	5.23	1216.30	1400.00	1088.66	-0.19
116350.000	43.50	0.0	0.0	4670.00	678.30	692.26	0.0	3.72	1020.81	1622.92	2164.26	0.0
116350.000	43.50	0.0	0.0	4670.00	678.30	692.12	0.0	5.02	1180.00	1400.00	1146.60	-0.14
116600.000	2250.00	0.0	0.0	4670.00	686.40	695.81	695.55	8.83	1068.92	1642.99	933.24	0.0
116600.000	2250.00	0.0	0.0	4670.00	686.40	696.87	0.0	6.12	1068.92	1642.99	1500.54	1.06
121200.000	2600.00	0.0	0.0	4670.00	692.90	708.22	0.0	8.88	1000.00	1383.00	1321.82	0.0
121200.000	2600.00	0.0	0.0	4670.00	692.90	707.19	0.0	8.51	1064.00	1370.00	960.33	-1.02

SUMMARY OF ERRORS

FLOODWAY DATA, 10 YEAR FLOOD WATER SURF
 PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
✓ 116150.000	320.	724.	6.5	690.4	690.4	0.0 <i>AT NITE COND.</i>
116195.000	79.	577.	8.1	690.7	691.0	-0.3
116238.000	89.	595.	7.8	691.0	691.0	0.0
116239.000	89.	596.	7.8	691.0	691.0	0.0
116262.000	93.	623.	7.5	691.3	691.3	0.0 <i>→ Gastonia Boundary</i>
116263.000	93.	624.	7.5	691.3	691.3	0.0
116307.000	184.	1089.	4.3	692.1	692.2	-0.1
AB ✓ 116350.000	204.	1147.	4.1	692.3	692.3	0.0 - OK
BC ✓ 118600.000	566.	1501.	3.1	696.3 696.8	695.8	1.0 - OK AT NITE COND.
121200.000	306.	960.	4.9	707.3	708.2	-0.9

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50,51,52

T1 CROWDERS CREEK
 T2 GASTON CO. FIS. JOB # 207022
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-1.	2.	0.	0.	0.0	0.0	0.0	0.	687.400	0.0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	39.000	40.000	41.000	43.000	42.000	1.000	2.000	26.000	53.000
	54.000	25.000	50.000	0.0	201.000	0.0	0.0	0.0	0.0	0.0
NC	0.000	0.060	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
BT	5.000	2620.000	4110.000	4670.000	5920.000	4670.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	116150.000	19.000	1419.000	1498.000	116150.000	116150.000	116150.000	116150.000	0.0	0.0
GR	697.000	1000.000	694.100	1035.000	692.000	1100.000	689.500	1200.000	689.400	1300.000
GR	690.000	1400.000	690.500	1407.000	693.900	1413.000	690.900	1419.000	682.800	1430.000
GR	681.900	1431.000	679.200	1437.000	681.900	1460.000	683.400	1478.000	690.500	1498.000
GR	690.400	1500.000	692.000	1600.000	695.900	1700.000	697.000	1744.000	0.0	0.0
X1	116195.000	0.0	0.0	0.0	45.000	45.000	45.000	0.0	-0.200	0.0
NC	0.060	0.060	0.050	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	116238.000	32.000	1752.500	1868.500	43.000	43.000	43.000	0.0	0.0	0.0
GR	706.300	1000.000	704.800	1100.000	702.800	1200.000	700.500	1300.000	698.300	1400.000
GR	696.700	1500.000	695.900	1600.000	691.900	1752.400	691.900	1752.500	688.100	1785.500
GR	693.100	1790.000	694.500	1790.000	694.500	1791.000	683.100	1791.000	682.000	1792.500
GR	681.200	1800.000	678.800	1822.500	680.100	1828.000	694.500	1828.000	694.500	1829.000
GR	680.100	1829.000	682.000	1839.500	689.900	1845.500	692.300	1856.500	693.100	1868.500
GR	693.100	1868.600	695.800	2000.000	696.700	2100.000	698.400	2200.000	700.800	2300.000
GR	703.600	2400.000	706.300	2458.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	116239.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	18.000	1000.000	706.300	0.0	1100.000	704.800	0.0	1200.000	702.800	0.0
BT	1300.000	700.500	0.0	1400.000	698.300	0.0	1500.000	696.700	0.0	1600.000
BT	695.900	0.0	1752.400	696.100	0.0	1752.500	696.100	694.400	1800.000	696.200
BT	694.500	1868.500	696.200	694.500	1868.600	693.100	0.0	2000.000	695.800	0.0
BT	2100.000	696.700	0.0	2200.000	698.400	0.0	2300.000	700.800	0.0	2400.000

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50,51,52

T1 CROWDERS CREEK
 T2 GASTON CO. FIS JOB # 207022
 T3 50 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	3.	0.	0.	0.0	0.0	0.0	0.	689.600	0.0
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*PROF 2

CCHV= 0.100 CEHV= 0.300
 *SECNO 116150.000

3265 DIVIDED FLOW

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	LOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XLN	XWCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
116150.00	10.40	689.60	687.34	689.60	690.73	1.13	0.0	0.0	690.90
4110.	8.	4102.	0.	19.	480.	0.	0.	0.	690.50
0.0	0.43	8.54	0.0	0.080	0.050	0.060	0.0	679.20	1196.01
0.007457	116150.	116150.	116150.	0	14	0	0.0	212.04	1495.46

*SECNO 116195.000

3265 DIVIDED FLOW

116195.00	11.31	690.30	0.0	0.0	691.03	0.72	0.26	0.04	690.70
4110.	243.	3867.	0.	210.	550.	1.	1.	0.	690.30
0.00	1.16	7.03	0.25	0.080	0.050	0.060	0.049	679.00	1159.53
0.004516	45.	45.	45.	2	0	0	0.0	334.98	1507.01

*SECNO 116238.000

3265 DIVIDED FLOW

116238.00	11.66	690.46	0.0	0.0	691.34	0.88	0.26	0.05	691.90
4110.	0.	4110.	0.	0.	547.	0.	1.	0.	693.10
0.00	0.0	7.51	0.0	0.060	0.050	0.060	0.049	678.80	1765.00
0.008811	43.	43.	43.	2	0	0	0.0	81.07	1848.07

*SECNO 116270.000

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50,51,52

T1 CROWDERS CREEK
 T2 GASTON CO. FIS JOB # 207022
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	4.	0.	0.	0.0	0.0	0.0	0.	690.400	0.0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	3.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*PROF 3

CCHV= 0.100 CEHV= 0.300
 *SECNO 116150.000

3265 DIVIDED FLOW

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	QLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRQB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TUPWID	ENDST
116150.00	11.20	690.40	0.0	690.40	691.39	0.99	0.0	0.0	690.90
4670.	230.	4440.	0.	182.	541.	0.	0.	0.	690.50
0.0	1.26	8.20	0.02	0.080	0.050	0.060	0.0	679.20	1164.00
0.006233	116150.	116150.	116150.	0	0	0	0.0	319.65	1500.02

*SECNO 116195.000

3265 DIVIDED FLOW

116195.00	12.03	691.03	0.0	0.0	691.64	0.61	0.21	0.04	690.70
4670.	591.	4059.	20.	399.	607.	23.	1.	0.	690.30
0.00	1.48	6.69	0.86	0.080	0.050	0.060	0.049	679.00	1130.63
0.003622	45.	45.	45.	3	0	0	0.0	411.48	1552.15

*SECNO 116238.000

3265 DIVIDED FLOW

116238.00	12.23	691.03	0.0	0.0	691.98	0.96	0.24	0.10	691.90
4670.	0.	4670.	0.	0.	595.	0.	2.	1.	693.10
0.00	0.0	7.85	0.0	0.060	0.050	0.060	0.049	678.80	1760.06
0.009510	43.	43.	43.	2	0	0	0.0	88.62	1850.68

*SECNO 116270.000

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50,51,52

T1 CROWDERS CREEK
 T2 GASTON CO. FIS JOB #. 207022
 T3 500 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	NINV	IOIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-10.	5.	0.	0.	0.0	0.0	0.0	0.	693.900	0.0
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*PROF 4

CCHV= 0.100 CEHV= 0.300

*SECNO 116150.000

SECNO	DEPTH	WSEL	CRTWS	WSELK	EG	HV	HL	QLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLC	XLORR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
116150.00	14.70		0.0	693.90	694.09	0.19	0.0	0.0	690.90
5920.	1870.	3580.	468.	1281.	818.	323.	0.	0.	690.50
0.0	1.46	1.38	1.45	0.080	0.050	0.060	0.0	679.20	1041.18
0.001046	116150.	116150.	116150.	0	0	0	0.0	607.54	1648.72

*SECNO 116195.000

116195.00	14.97	693.97	0.0	0.0	694.14	0.17	0.04	0.00	690.70
5920.	1944.	3460.	516.	1305.	839.	365.	3.	1.	690.30
0.00	1.40	4.12	1.41	0.080	0.050	0.060	0.049	679.00	1034.12
0.000895	45.	45.	45.	2	0	0	0.0	621.58	1655.70

*SECNO 116238.000

3265 DIVIDED FLOW

3301 HV CHANGED MORE THAN HVINS

116238.00	14.90	693.69	0.0	0.0	694.37	0.68	0.08	0.15	691.90
5920.	107.	5806.	7.	62.	872.	9.	4.	1.	693.10
0.01	1.74	6.66	0.83	0.060	0.050	0.060	0.049	678.80	1683.97
0.005665	43.	43.	43.	2	0	0	0.0	211.63	1897.61

*SECNO 116239.000

3265 DIVIDED FLOW

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50,51,52

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

10 YEAR FLOOD WATER SURF

SUMMARY PRINTOUT

GASTONIA EXTRATERRITORIAL BOUNDARY

ALL IN THE AREA
 10 YEAR FLOOD WATER SURF

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENOST	AREA	UFWSP
116150.000	116150.00	0.0	0.0	2620.00	679.20	687.40	0.0	8.03	1423.73	1489.27	326.12	0.0
116150.000	116150.00	0.0	0.0	4110.00	679.20	689.60	687.34	8.54	1196.01	1495.46	498.89	2.20
116150.000	116150.00	0.0	0.0	4670.00	679.20	690.40	0.0	8.20	1164.00	1500.02	723.78	0.80
116150.000	116150.00	0.0	0.0	5920.00	679.20	693.90	0.0	4.38	1041.18	1648.72	2421.58	3.50
116195.000	45.00	0.0	0.0	2620.00	679.00	688.02	0.0	6.87	1422.63	1491.59	381.58	0.0
116195.000	45.00	0.0	0.0	4110.00	679.00	690.30	0.0	7.03	1159.53	1507.01	760.43	2.28
116195.000	45.00	0.0	0.0	4670.00	679.00	691.03	0.0	6.69	1130.63	1532.15	1029.99	0.73
116195.000	45.00	0.0	0.0	5920.00	679.00	693.97	0.0	4.12	1034.12	1655.70	2589.13	2.94
116238.000	43.00	0.0	0.0	2620.00	678.80	688.37	0.0	6.52	1783.12	1844.34	402.14	0.0
116238.000	43.00	0.0	0.0	4110.00	678.80	690.46	0.0	7.51	1765.00	1848.07	546.92	2.09
116238.000	43.00	0.0	0.0	4670.00	678.80	691.03	0.0	7.85	1760.06	1850.68	595.18	0.57
116238.000	43.00	0.0	0.0	5920.00	678.80	693.69	0.0	6.66	1683.97	1897.61	942.44	2.67
116239.000	1.00	693.10	694.50	2620.00	678.80	688.38	0.0	6.51	1783.07	1844.35	402.51	0.0
116239.000	1.00	693.10	694.50	4110.00	678.80	690.47	0.0	7.51	1764.94	1848.10	547.47	2.09
116239.000	1.00	693.10	694.50	4670.00	678.80	691.04	0.0	7.84	1760.01	1850.70	595.68	0.57
116239.000	1.00	693.10	694.50	5920.00	678.80	693.67	0.0	6.80	1684.91	1896.41	977.39	2.63
116262.000	23.00	693.10	694.50	2620.00	678.80	688.57	0.0	6.33	1781.40	1844.49	414.11	0.0
116262.000	23.00	693.10	694.50	4110.00	678.80	690.74	0.0	7.21	1762.58	1849.35	570.05	2.17
116262.000	23.00	693.10	694.50	4670.00	678.80	691.34	0.0	7.49	1757.38	1852.09	623.16	0.60
116262.000	23.00	693.10	694.50	5920.00	678.80	693.84	0.0	6.65	1678.52	1904.57	901.89	2.50
116263.000	1.00	0.0	0.0	2620.00	678.80	688.58	0.0	6.32	1781.34	1844.50	414.52	0.0
116263.000	1.00	0.0	0.0	4110.00	678.80	690.75	0.0	7.20	1762.50	1849.39	570.76	2.17
116263.000	1.00	0.0	0.0	4670.00	678.80	691.35	0.0	7.48	1757.30	1852.13	624.00	0.60
116263.000	1.00	0.0	0.0	5920.00	678.80	693.90	0.0	6.47	1676.33	1907.37	986.67	2.55
116307.000	43.50	0.0	0.0	2620.00	678.50	689.10	0.0	4.22	1095.54	1452.19	705.18	0.0
116307.000	43.50	0.0	0.0	4110.00	678.50	691.52	0.0	4.01	1041.72	1613.79	1654.82	2.42
116307.000	43.50	0.0	0.0	4670.00	678.50	692.20	0.0	3.93	1026.52	1620.43	2014.40	0.68
116307.000	43.50	0.0	0.0	5920.00	678.50	694.54	0.0	3.11	1000.00	1632.00	3465.41	2.34
116350.000	43.50	0.0	0.0	2620.00	678.30	689.19	0.0	4.02	1089.03	1511.70	774.16	0.0
116350.000	43.50	0.0	0.0	4110.00	678.30	691.59	0.0	3.78	1035.91	1616.38	1788.30	2.40
116350.000	43.50	0.0	0.0	4670.00	678.30	692.26	0.0	3.72	1020.91	1622.92	2164.26	0.67
116350.000	43.50	0.0	0.0	5920.00	678.30	694.57	0.0	2.98	1000.00	1632.00	3607.63	2.31

GASTONIA EXTRATERRITORIAL BOUNDARY

NCSR 1307 at Sta 116250 ELLC = 694.5 ELTRD = 696.2

A ✓

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
B ✓ 118600.000	2250.00	0.0	0.0	2620.00	686.40	694.68	0.0	7.16	1082.99	1593.33	513.42	0.0
✓ 118600.000	2250.00	0.0	0.0	4110.00	686.40	695.54	695.15	8.57	1072.33	1628.46	800.77	0.86
118600.000	2250.00	0.0	0.0	4670.00	686.40	695.81	695.55	8.82	1068.92	1642.99	933.24	0.27
118600.000	2250.00	0.0	0.0	5920.00	686.40	696.28	696.20	9.50	1063.21	1667.37	1183.88	0.47
✓ 121200.000	2600.00	0.0	0.0	2620.00	692.90	706.05	0.0	6.04	1111.99	1348.88	660.73	0.0
✓ 121200.000	2600.00	0.0	0.0	4110.00	692.90	707.77	0.0	6.66	1011.90	1380.59	1153.97	1.72
✓ 121200.000	2600.00	0.0	0.0	4670.00	692.90	708.22	0.0	6.88	1000.00	1383.00	1321.82	0.45
121200.000	2600.00	0.0	0.0	5920.00	692.90	709.10	0.0	7.25	1000.00	1383.00	1662.17	0.88

SUMMARY OF ERRORS

LIMIT OF DETAILED STUDY