

**CID: 37067C**

**Community Name: FORSYTH  
COUNTY, INCORPORATED  
AREAS**

**Stream Name: Mill Creek No. 3**

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 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR - 01  
 MODIFICATION - 50,51,52  
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T1 10 YEAR FLOOD WATER SURFACE PROFILE  
 T2 WINSTON-SALEM/FORSYTH CO. FIS JOB 207163  
 T3 ~~MILL~~ CREEK NO. 3

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-1.	2.	0.	0.	0.407000	0.0	0.0	0.	791.000	0.0
J2	NPROF	IPLOT	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

NC	0.080	0.080	0.045	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	5.000	1150.000	2020.000	2400.000	3640.000	2400.000	0.0	0.0	0.0	0.0

X1	55.000	11.000	1069.000	1119.000	55.000	55.000	0.0	55.000	0.0	-6.000	0.0
GR	813.000	1000.000	800.900	1050.000	796.500	1069.000	789.200	1078.000	785.100	1097.000	
GR	784.700	1100.000	784.900	1104.000	794.800	1119.000	790.500	1200.000	791.200	1212.000	
GR	813.000	1243.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

X1	65.000	0.0	0.0	0.0	9.500	9.500	9.500	9.500	0.0	-5.000	0.0
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X1	74.000	11.000	1100.000	1120.000	9.500	9.500	9.500	0.0	0.0	0.0
GR	810.900	1000.000	797.500	1099.900	797.500	1100.000	782.600	1102.000	782.600	1110.000
GR	782.700	1118.000	797.500	1120.000	797.500	1120.100	798.400	1200.000	803.500	1300.000
GR	812.500	1387.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	75.000	0.0	0.0	0.0	1.000	1.000	1.000	1.000	0.0	0.0	0.0
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X1	55.000	11.000	1069.000	1119.000	55.000	55.000	55.000	55.000	0.0	-6.000	0.0
GR	813.000	1000.000	800.900	1050.000	796.500	1069.000	789.200	1078.000	785.100	1097.000	
GR	784.700	1100.000	784.900	1104.000	794.800	1119.000	790.500	1200.000	791.200	1212.000	
GR	813.000	1243.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
X1	65.000	0.0	0.0	0.0	9.500	9.500	9.500	0.0	-5.000	0.0	
X1	74.000	11.000	1100.000	1120.000	9.500	9.500	9.500	0.0	0.0	0.0	
GR	810.900	1000.000	797.500	1099.900	797.500	1100.000	782.600	1102.000	782.600	1110.000	
GR	782.700	1118.000	797.500	1120.000	797.500	1120.100	798.400	1200.000	803.500	1300.000	
GR	812.500	1387.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
X1	75.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0	
BT	9.000	1000.000	810.900	0.0	1099.900	797.800	0.0	1100.000	797.800	795.900	
BT	1120.000	797.600	795.700	1120.000	797.600	795.700	1120.100	797.600	0.0	1200.000	
BT	798.400	0.0	1300.000	803.500	0.0	1387.000	812.500	0.0	0.0	0.0	
X1	95.000	0.0	0.0	0.0	20.000	20.000	20.000	0.0	0.0	0.0	
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0	
X1	96.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0	
X1	106.000	11.000	1069.000	1119.000	9.500	9.500	9.500	0.0	-1.000	0.0	
GR	813.000	1000.000	800.900	1050.000	796.500	1069.000	789.200	1078.000	785.100	1097.000	
GR	784.700	1100.000	784.900	1104.000	794.800	1119.000	790.500	1200.000	791.200	1212.000	
GR	813.000	1243.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
X1	115.000	0.0	0.0	0.0	9.500	9.00	9.500	0.0	0.0	0.0	
X1	1975.000	16.000	1076.000	1100.000	1860.000	1860.000	1860.000	0.0	-2.000	0.0	
GR	816.200	1000.000	811.600	1028.000	803.000	1050.000	794.000	1076.000	791.700	1080.000	
GR	790.700	1082.000	790.900	1089.000	791.000	1096.000	794.300	1100.000	798.500	1132.000	
GR	801.500	1136.000	800.700	1200.000	800.400	1300.000	805.800	1400.000	806.900	1420.000	
GR	816.200	1464.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
X1	2027.000	0.0	0.0	0.0	51.500	51.500	51.500	0.0	0.300	0.0	
NC	0.004	0.004	0.003	0.300	0.500	0.0	0.0	0.0	0.0	0.0	
X1	2078.000	29.000	1139.000	1158.000	51.500	51.500	51.500	0.0	0.0	0.0	
					Ant Ann	1110 Ann	792 Ann	1136 Ann	792.6 Ann	1138.9 Ann	







GR 800.100 1000.000 1000.000 1000.000 1000.000 1000.000 1000.000 1000.000 1000.000 1000.000  
 X1 13757.000 0.0 0.0 0.0 49.900 49.900 49.900 0.0 0.0 0.0  
 NC 0.004 0.004 0.0 0.300 0.500 0.0 0.0 0.0 0.0 0.0

X1 13807.000 21.000 1500.000 1547.000 49.900 49.900 49.900 0.0 0.0 0.0  
 GR 858.800 1000.000 854.600 1100.000 850.500 1200.000 846.700 1300.000 844.900 1400.000  
 GR 843.700 1499.900 843.700 1500.000 839.100 1503.000 835.900 1509.000 833.800 1510.000  
 GR 833.700 1517.000 834.600 1519.000 837.200 1545.000 843.500 1547.000 843.500 1547.100  
 GR 843.300 1600.000 843.600 1684.000 843.700 1731.000 846.200 1800.000 852.500 1900.000  
 GR 858.700 1993.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

X1 13808.000 0.0 0.0 0.0 1.000 1.000 1.000 0.0 0.0 0.0  
 BT 16.000 1000.000 858.800 0.0 1100.000 854.600 0.0 1200.000 850.500 1500.000  
 BT 1300.000 846.700 0.0 1400.000 844.900 0.0 843.800 843.800 0.0 843.500  
 BT 843.800 841.400 1500.000 843.300 840.900 1547.000 843.500 841.100 1547.100 843.500  
 BT 0.0 1600.000 843.300 0.0 1684.000 843.600 0.0 1731.000 843.700 0.0  
 BT 1800.000 846.200 0.0 1900.000 852.500 0.0 1993.000 858.700 0.0 0.0

X1 13832.000 0.0 0.0 0.0 24.500 24.500 24.500 0.0 0.0 0.0  
 X2 0.0 0.0 0.0 0.0 0.0 0.0 1.000 0.0 0.0 0.0  
 X1 13833.000 0.0 0.0 0.0 1.000 1.000 1.000 0.0 0.0 0.0  
 NC 0.075 0.075 0.0 0.100 0.300 0.0 0.0 0.0 0.0 0.0

X1 13883.000 15.000 1549.000 1586.000 49.900 49.900 49.900 0.0 0.0 0.0  
 GR 853.000 1000.000 848.500 1100.000 845.000 1175.000 844.100 1200.000 842.900 1300.000  
 GR 841.500 1400.000 839.000 1500.000 836.300 1549.000 833.500 1562.000 833.600 1565.000  
 GR 833.700 1568.000 837.000 1586.000 839.700 1600.000 843.000 1700.000 853.000 1776.000  
 X1 13933.000 0.0 0.0 0.0 49.900 49.900 49.900 0.0 0.0 0.0

X1 14830.000 12.000 1100.000 1126.000 897.000 897.000 897.000 0.0 0.0 0.0  
 GR 857.000 1000.000 847.000 1050.000 840.500 1090.000 838.800 1100.000 837.300 1108.000  
 GR 836.900 1110.000 836.800 1111.000 836.800 1113.000 839.800 1126.000 842.800 1166.000  
 GR 850.000 1200.000 857.000 1224.000 0.0 0.0 0.0 0.0 0.0 0.0  
 QT 5.000 500.000 960.000 1190.000 1750.000 1190.000 0.0 0.0 0.0 0.0

X1 18645.000 12.000 1068.000 1094.000 3815.000 3815.000 3815.000 0.0 0.0 0.0  
 GR 885.800 1000.000 867.500 1056.000 867.000 1068.000 863.000 1078.000 862.600 1080.000  
 GR 862.600 1081.000 862.800 1083.000 866.500 1094.000 867.900 1100.000 868.200 1115.000  
 GR 0.0 1150.000 0.0 1184.000 0.0 0.0 0.0 0.0 0.0 0.0

X1	13832.000	0.0	0.0	24.500	24.500	24.500	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	13833.000	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.075	0.075	0.0	0.300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	13883.000	15.000	1549.000	49.900	49.900	49.900	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
GR	853.000	1000.000	848.500	845.000	1175.000	844.100	1200.000	842.900	1300.000	842.900	1300.000	842.900	1300.000	842.900	1300.000	842.900	1300.000	842.900	1300.000	842.900
GR	841.500	1400.000	839.000	836.300	1549.000	833.500	1562.000	833.600	1565.000	833.600	1565.000	833.600	1565.000	833.600	1565.000	833.600	1565.000	833.600	1565.000	833.600
GR	833.700	1568.000	837.000	839.700	1600.000	843.000	1700.000	853.000	1776.000	853.000	1776.000	853.000	1776.000	853.000	1776.000	853.000	1776.000	853.000	1776.000	853.000

X1	13933.000	0.0	0.0	49.900	49.900	49.900	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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X1	14830.000	12.000	1100.000	897.000	897.000	897.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
GR	857.000	1000.000	847.000	840.500	1090.000	838.800	1100.000	837.300	1108.000	837.300	1108.000	837.300	1108.000	837.300	1108.000	837.300	1108.000	837.300	1108.000	837.300
GR	836.900	1110.000	836.800	836.800	1113.000	839.800	1126.000	842.800	1166.000	842.800	1166.000	842.800	1166.000	842.800	1166.000	842.800	1166.000	842.800	1166.000	842.800
GR	850.000	1200.000	857.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
QT	5.000	500.000	960.000	1750.000	1190.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

X1	18645.000	12.000	1068.000	3815.000	3815.000	3815.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
GR	885.800	1000.000	867.500	867.000	1068.000	863.000	1078.000	862.600	1080.000	862.600	1080.000	862.600	1080.000	862.600	1080.000	862.600	1080.000	862.600	1080.000	862.600
GR	852.600	1081.000	862.800	866.500	1094.000	867.900	1100.000	868.200	1115.000	868.200	1115.000	868.200	1115.000	868.200	1115.000	868.200	1115.000	868.200	1115.000	868.200
GR	874.200	1150.000	885.800	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
EJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

\*PROF 1

CCHV= 0.100 CEHV= 0.300  
 \*SECNO 55.000  
 Q DEPTH CMSEL CRIMS WSELK EG HV HL OLOSS BANK ELEV  
 Q QLOB QLOB QCH QCH QROB ACH AROB VOL TWA LEFT/RIGHT  
 TIME VLOB VCH VCH VRQB XNL XNCH XNR XNR ELMIN SSTA  
 SLOPE XLOB XLCH XLCH XLOBR ITRIAL IDC ICONT CORAR TOPWID ENDST

3720 CRITICAL DEPTH ASSUMED  
 55.00 5.34 784.04 784.04 791.00 785.68 1.65 0.0 0.0 0.0 790.50  
 1150. 0. 1150. 0. 0. 112. 0. 0. 0. 788.80



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 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR - 01  
 MODIFICATION - 50,51,52  
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NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

MILL CREEK NO. 3

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRIMS	VCH	SSTA	ENDST	AREA	DIFWSP
* 55.000	55.00	0.0	0.0	1150.00	778.70	784.04	784.04	10.30	1076.97	1111.79	111.69	0.0
* 55.000	55.00	0.0	0.0	2020.00	778.70	785.89	785.89	10.81	1074.68	1212.99	212.14	1.85
* 55.000	55.00	0.0	0.0	2400.00	778.70	786.47	786.47	11.03	1073.97	1213.80	261.47	0.58
* 55.000	55.00	0.0	0.0	3640.00	778.70	787.82	787.82	11.94	1072.30	1215.73	407.62	1.35
65.000	9.50	0.0	0.0	1150.00	773.70	785.81	0.0	1.99	1067.68	1219.97	837.83	0.0
65.000	9.50	0.0	0.0	2020.00	773.70	787.75	0.0	2.59	1059.27	1222.74	1145.38	1.95
65.000	9.50	0.0	0.0	2400.00	773.70	788.34	0.0	2.85	1056.73	1223.58	1242.43	0.59
65.000	9.50	0.0	0.0	3640.00	773.70	789.81	0.0	3.62	1050.38	1225.67	1493.80	1.47
* 74.000	9.50	0.0	0.0	1150.00	782.60	787.95	787.95	12.91	1101.28	1118.71	89.07	0.0
* 74.000	9.50	0.0	0.0	2020.00	782.60	790.34	790.34	15.37	1100.96	1119.03	131.45	2.39
* 74.000	9.50	0.0	0.0	2400.00	782.60	791.29	791.29	16.15	1100.83	1119.16	148.62	0.94
* 74.000	9.50	0.0	0.0	3640.00	782.60	793.92	793.92	18.40	1100.48	1119.52	197.85	2.64
75.000	1.00	797.60	795.90	1150.00	782.60	788.54	0.0	11.57	1101.20	1118.79	99.40	0.0
75.000	1.00	797.60	795.90	2020.00	782.60	791.06	0.0	14.00	1100.87	1119.13	144.29	2.51
75.000	1.00	797.60	795.90	2400.00	782.60	792.04	0.0	14.78	1100.73	1119.26	162.36	0.98
75.000	1.00	797.60	795.90	3640.00	782.60	794.99	0.0	16.66	1100.34	1119.66	218.50	2.96
95.000	20.00	797.60	795.90	1150.00	782.60	789.53	0.0	9.84	1101.07	1118.92	116.81	0.0
95.000	20.00	797.60	795.90	2020.00	782.60	792.34	0.0	12.02	1100.69	1119.30	167.98	2.81
95.000	20.00	797.60	795.90	2400.00	782.60	793.41	0.0	12.77	1100.55	1119.45	187.95	1.07
95.000	20.00	797.60	795.90	3640.00	782.60	796.26	0.0	15.50	1100.17	1119.83	234.90	2.86
96.000	1.00	0.0	0.0	1150.00	782.60	789.55	0.0	9.82	1101.07	1118.93	117.16	0.0

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRISWS	VCH	SSTA	ENDST	AREA	DIFWSP
65.000	9.50	0.0	0.0	2400.00	773.70	789.81	0.0	3.62	1050.38	1225.67	1493.80	1.47
74.000	9.50	0.0	0.0	1150.00	782.60	787.95	787.95	12.91	1101.28	1118.71	89.07	0.0
74.000	9.50	0.0	0.0	2020.00	782.60	790.34	790.34	15.37	1100.96	1119.03	131.45	2.39
74.000	9.50	0.0	0.0	2400.00	782.60	791.29	791.29	16.15	1100.83	1119.16	148.62	0.94
74.000	9.50	0.0	0.0	3640.00	782.60	793.92	793.92	18.40	1100.48	1119.52	197.85	2.64
75.000	1.00	797.60	795.90	1150.00	782.60	788.54	0.0	11.57	1101.20	1118.79	99.40	0.0
75.000	1.00	797.60	795.90	2020.00	782.60	791.06	0.0	14.00	1100.87	1119.13	144.29	2.51
75.000	1.00	797.60	795.90	2400.00	782.60	792.04	0.0	14.78	1100.73	1119.26	162.36	0.98
75.000	1.00	797.60	795.90	3640.00	782.60	794.99	0.0	16.66	1100.34	1119.66	218.50	2.96
95.000	20.00	797.60	795.90	1150.00	782.60	789.53	0.0	9.84	1101.07	1118.92	116.81	0.0
95.000	20.00	797.60	795.90	2020.00	782.60	792.34	0.0	12.02	1100.69	1119.30	167.98	2.81
95.000	20.00	797.60	795.90	2400.00	782.60	793.41	0.0	12.77	1100.55	1119.45	187.95	1.07
95.000	20.00	797.60	795.90	3640.00	782.60	796.26	0.0	15.50	1100.17	1119.83	234.90	2.86
96.000	1.00	0.0	0.0	1150.00	782.60	789.55	0.0	9.82	1101.07	1118.93	117.16	0.0
96.000	1.00	0.0	0.0	2020.00	782.60	792.37	0.0	11.99	1100.69	1119.31	168.46	2.82
96.000	1.00	0.0	0.0	2400.00	782.60	793.44	0.0	12.73	1100.55	1119.45	188.58	1.07
96.000	1.00	0.0	0.0	3640.00	782.60	796.96	0.0	14.17	1100.07	1119.93	256.82	3.51
106.000	9.50	0.0	0.0	1150.00	783.70	790.51	0.0	6.83	1075.16	1212.43	183.17	0.0
106.000	9.50	0.0	0.0	2020.00	783.70	794.60	0.0	4.42	1070.11	1218.25	656.49	4.09
106.000	9.50	0.0	0.0	2400.00	783.70	796.03	0.0	4.00	1066.75	1220.28	870.69	1.43
106.000	9.50	0.0	0.0	3640.00	783.70	800.26	0.0	3.45	1048.51	1226.31	1573.11	4.23
115.000	9.50	0.0	0.0	1150.00	783.70	790.61	0.0	6.64	1075.03	1212.58	190.37	0.0
115.000	9.50	0.0	0.0	2020.00	783.70	794.61	0.0	4.40	1070.09	1218.27	658.89	4.00
115.000	9.50	0.0	0.0	2400.00	783.70	796.04	0.0	3.99	1066.67	1220.30	873.59	1.43
115.000	9.50	0.0	0.0	3640.00	783.70	800.26	0.0	3.45	1048.49	1226.31	1573.94	4.23
1975.000	1860.00	0.0	0.0	1150.00	788.70	797.03	0.0	5.35	1061.46	1132.71	301.22	0.0
1975.000	1860.00	0.0	0.0	2020.00	788.70	798.24	0.0	7.55	1057.97	1134.32	390.48	1.21
1975.000	1860.00	0.0	0.0	2400.00	788.70	798.76	0.0	8.19	1056.44	1306.87	454.92	0.52
1975.000	1860.00	0.0	0.0	3640.00	788.70	801.49	0.0	6.74	1048.73	1357.35	1195.47	2.73
2027.000	51.50	0.0	0.0	1150.00	789.00	797.11	0.0	5.58	1062.09	1132.42	285.76	0.0
2027.000	51.50	0.0	0.0	2020.00	789.00	798.39	0.0	7.75	1058.41	1134.12	378.65	1.27
2027.000	51.50	0.0	0.0	2400.00	789.00	798.91	0.0	8.43	1056.90	1303.91	426.71	0.52
2027.000	51.50	0.0	0.0	3640.00	789.00	799.11	0.0	7.14	1049.37	1359.74	1119.20	2.63

2027.000	51.50	0.0	0.0	2020.00	789.00	798.39	0.0	1.73	1036.41	1134.42	319.02	4.41
2027.000	51.50	0.0	0.0	2400.00	789.00	798.91	0.0	8.43	1056.90	1303.91	426.71	0.52
2027.000	51.50	0.0	0.0	3640.00	789.00	801.54	0.0	7.13	1049.37	1352.74	1119.20	2.63
2078.000	51.50	0.0	0.0	1150.00	789.50	797.03	0.0	7.14	1123.78	1189.88	213.57	0.0
2078.000	51.50	0.0	0.0	2020.00	789.50	798.33	0.0	8.88	1120.00	1193.38	305.72	1.31
2078.000	51.50	0.0	0.0	2400.00	789.50	798.88	0.0	9.31	1118.43	1194.11	346.32	0.55
2078.000	51.50	0.0	0.0	3640.00	789.50	801.71	0.0	6.59	1110.26	1405.66	977.77	2.83
2079.000	1.00	801.60	795.70	1150.00	789.50	795.62	795.62	22.34	1127.86	1178.86	51.48	0.0
2079.000	1.00	801.60	795.70	2020.00	789.50	803.47	803.47	7.93	1107.27	1437.58	330.68	7.85
2079.000	1.00	801.60	795.70	2400.00	789.50	803.56	803.56	8.35	1107.11	1439.35	352.34	0.10
2079.000	1.00	801.60	795.70	3640.00	789.50	803.94	803.94	8.77	1106.49	1446.25	453.84	0.38
2121.000	42.00	801.60	796.80	1150.00	790.00	803.01	803.01	7.22	1108.72	1420.90	237.59	0.0
2121.000	42.00	801.60	796.80	2020.00	790.00	803.48	803.45	7.93	1107.90	1429.50	331.61	0.46
2121.000	42.00	801.60	796.80	2400.00	790.00	803.58	803.55	8.34	1107.73	1431.35	353.13	0.10
2121.000	42.00	801.60	796.80	3640.00	790.00	804.58	803.96	5.50	1105.94	1450.17	630.84	1.00
2122.000	1.00	0.0	0.0	1150.00	790.00	803.57	0.0	1.44	1107.73	1431.37	1392.73	0.0
2122.000	1.00	0.0	0.0	2020.00	790.00	804.22	0.0	2.17	1106.56	1443.63	1608.66	0.65
2122.000	1.00	0.0	0.0	2400.00	790.00	804.48	0.0	2.43	1106.10	1448.50	1696.90	0.26
2122.000	1.00	0.0	0.0	3640.00	790.00	805.16	0.0	3.20	1104.89	1461.16	1933.41	0.68
2174.000	51.50	0.0	0.0	1150.00	790.40	803.57	0.0	1.54	1047.76	1364.36	1313.85	0.0
2174.000	51.50	0.0	0.0	2020.00	790.40	804.22	0.0	2.32	1046.10	1376.36	1523.30	0.65
2174.000	51.50	0.0	0.0	2400.00	790.40	804.47	0.0	2.60	1045.45	1381.12	1608.93	0.26
2174.000	51.50	0.0	0.0	3640.00	790.40	805.15	0.0	3.42	1043.72	1393.64	1840.67	0.68
2225.000	51.50	0.0	0.0	1150.00	790.40	803.58	0.0	1.54	1047.77	1364.31	1312.92	0.0
2225.000	51.50	0.0	0.0	2020.00	790.40	804.23	0.0	2.32	1046.10	1376.39	1523.90	0.66
2225.000	51.50	0.0	0.0	2400.00	790.40	804.49	0.0	2.60	1045.44	1381.16	1609.59	0.26
2225.000	51.50	0.0	0.0	3640.00	790.40	805.18	0.0	3.41	1043.68	1393.89	1845.50	0.69
3060.000	835.00	0.0	0.0	1150.00	794.40	803.57	0.0	5.59	1041.67	1087.46	222.09	0.0
3060.000	835.00	0.0	0.0	2020.00	794.40	804.10	0.0	8.94	1039.88	1090.71	247.36	0.53
3060.000	835.00	0.0	0.0	2400.00	794.40	804.24	0.0	10.38	1039.42	1092.50	254.33	0.14
3060.000	835.00	0.0	0.0	3640.00	794.40	805.43	805.43	12.74	1035.40	1127.85	345.37	1.19
3112.000	51.60	0.0	0.0	1150.00	794.60	803.81	0.0	5.55	1041.55	1087.52	223.75	0.0
3112.000	51.60	0.0	0.0	2020.00	794.60	804.79	0.0	8.22	1038.21	1097.29	274.48	0.98
3112.000	51.60	0.0	0.0	2400.00	794.60	805.29	0.0	8.95	1036.52	1127.46	314.80	0.50
3112.000	51.60	0.0	0.0	3640.00	794.60	807.23	0.0	9.46	1029.97	1129.73	499.67	1.95
3163.000	51.60	0.0	0.0	1150.00	794.80	803.97	0.0	6.03	1155.47	1179.62	190.74	0.0
3163.000	51.60	0.0	0.0	2020.00	794.80	805.03	0.0	9.32	1155.22	1179.81	216.65	1.06
3163.000	51.60	0.0	0.0	2400.00	794.80	805.49	0.0	10.53	1155.12	1179.89	227.95	0.46
3163.000	51.60	0.0	0.0	3640.00	794.80	806.96	806.96	13.45	1133.82	1227.90	305.80	1.47

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SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRIMS	VCH	SSTA	ENDST	AREA	DIFWSP
3164.000	1.00	806.30	804.60	1150.00	794.80	803.97	0.0	6.03	1155.47	1179.62	190.83	0.0
3164.000	1.00	806.30	804.60	2020.00	794.80	804.98	0.0	9.77	1155.24	1179.80	206.67	1.00
3164.000	1.00	806.30	804.60	2400.00	794.80	805.32	0.0	11.58	1155.16	1179.86	207.26	0.35
3164.000	1.00	806.30	804.60	3640.00	794.80	805.99	804.60	17.47	1155.00	1179.98	208.39	0.67
3186.000	21.60	806.30	804.60	1150.00	794.80	804.07	0.0	5.96	1155.45	1179.63	192.97	0.0
3186.000	21.60	806.30	804.60	2020.00	794.80	805.37	0.0	9.74	1155.15	1179.87	207.34	1.30
3186.000	21.60	806.30	804.60	2400.00	794.80	805.89	0.0	11.53	1155.02	1179.96	208.23	0.52
3186.000	21.60	806.30	804.60	3640.00	794.80	811.97	804.60	4.78	1076.55	1234.76	922.27	6.08
3187.000	1.00	0.0	0.0	1150.00	794.80	804.08	0.0	5.95	1155.45	1179.63	193.25	0.0
3187.000	1.00	0.0	0.0	2020.00	794.80	805.82	0.0	8.55	1155.04	1179.95	236.34	1.75
3187.000	1.00	0.0	0.0	2400.00	794.80	807.11	0.0	8.68	1130.66	1228.10	319.61	1.29
3187.000	1.00	0.0	0.0	3640.00	794.80	811.93	0.0	5.79	1076.82	1234.71	972.24	4.82
3240.000	53.00	0.0	0.0	1150.00	802.00	808.83	808.83	11.96	1195.83	1222.08	98.29	0.0
3240.000	53.00	0.0	0.0	2020.00	802.00	811.20	811.20	13.02	1183.98	1228.01	181.58	2.37
3240.000	53.00	0.0	0.0	2400.00	802.00	812.20	812.20	12.89	1178.52	1233.45	229.34	0.99
3240.000	53.00	0.0	0.0	3640.00	802.00	814.12	814.12	13.49	1164.10	1267.09	381.14	1.92
3340.000	100.00	0.0	0.0	1150.00	802.00	811.30	0.0	7.28	1183.50	1228.25	185.81	0.0
3340.000	100.00	0.0	0.0	2020.00	802.00	813.67	0.0	8.17	1167.47	1259.23	337.40	2.37
3340.000	100.00	0.0	0.0	2400.00	802.00	814.43	0.0	8.37	1161.78	1272.52	414.28	0.76
3340.000	100.00	0.0	0.0	3640.00	802.00	816.20	0.0	9.02	1148.59	1300.47	647.42	1.76
3380.000	40.00	810.09	802.10	1150.00	802.00	813.90	0.0	4.45	1165.77	1263.21	358.90	0.0
3380.000	40.00	810.09	802.10	2020.00	802.00	815.24	0.0	6.02	1155.67	1286.76	512.68	1.34
3380.000	40.00	810.09	802.10	2400.00	802.00	815.64	0.0	6.62	1152.68	1293.75	567.06	0.40
3380.000	40.00	810.09	802.10	3640.00	802.00	816.86	0.0	7.87	1143.58	1302.14	751.12	1.22
3480.000	100.00	0.0	0.0	1150.00	802.00	814.02	0.0	4.34	1164.82	1265.42	371.42	0.0
3480.000	100.00	0.0	0.0	2020.00	802.00	815.45	0.0	5.79	1154.13	1290.36	540.14	1.42
3480.000	100.00	0.0	0.0	2400.00	802.00	815.89	0.0	6.32	1150.83	1298.07	602.58	0.44
3480.000	100.00	0.0	0.0	3640.00	802.00	817.18	0.0	7.39	1141.12	1302.96	803.52	1.29
6835.000	3355.00	0.0	0.0	1150.00	807.60	817.36	0.0	3.07	1124.64	1335.19	624.02	0.0
6835.000	3355.00	0.0	0.0	2020.00	807.60	819.32	0.0	3.40	1097.66	1341.74	1072.49	1.96
6835.000	3355.00	0.0	0.0	2400.00	807.60	819.98	0.0	3.54	1092.83	1343.95	1236.39	0.66
6835.000	3355.00	0.0	0.0	3640.00	807.60	821.69	0.0	3.98	1080.27	1349.68	1684.32	1.71
10970.000	4135.00	0.0	0.0	900.00	816.60	829.53	829.53	6.27	1058.65	1460.92	262.80	0.0
10970.000	4135.00	0.0	0.0	1540.00	816.60	829.97	829.97	6.97	1022.90	1461.86	447.36	0.44
10970.000	4135.00	0.0	0.0	1900.00	816.60	830.05	830.05	7.95	1022.77	1462.04	483.70	0.08
10970.000	4135.00	0.0	0.0	3020.00	816.60	830.53	830.53	8.39	1022.03	1463.09	697.77	0.49

SECCNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRIMS	VCH	SSTA	ENDST	AREA	DIFWSP
3480.000	100.00	0.0	0.0	1150.00	802.00	814.02	0.0	4.34	1164.82	1265.42	371.42	0.0
3480.000	100.00	0.0	0.0	2020.00	802.00	815.45	0.0	5.79	1154.13	1290.36	540.14	1.42
3480.000	100.00	0.0	0.0	2400.00	802.00	815.89	0.0	6.32	1150.83	1298.07	602.58	0.44
3480.000	100.00	0.0	0.0	3640.00	802.00	817.18	0.0	7.39	1141.12	1302.96	803.52	1.29
6835.000	3355.00	0.0	0.0	1150.00	807.60	817.36	0.0	3.07	1124.64	1335.19	624.02	0.0
6835.000	3355.00	0.0	0.0	2020.00	807.60	819.32	0.0	3.40	1097.66	1341.74	1072.49	1.96
6835.000	3355.00	0.0	0.0	2400.00	807.60	819.98	0.0	3.54	1092.83	1343.95	1236.39	0.66
6835.000	3355.00	0.0	0.0	3640.00	807.60	821.69	0.0	3.98	1080.27	1349.68	1684.32	1.71
10970.000	4135.00	0.0	0.0	900.00	816.60	829.53	829.53	6.27	1058.65	1460.92	262.80	0.0
10970.000	4135.00	0.0	0.0	1540.00	816.60	829.97	829.97	6.97	1022.90	1461.86	447.36	0.44
10970.000	4135.00	0.0	0.0	1900.00	816.60	830.05	830.05	7.95	1022.77	1462.04	483.70	0.08
10970.000	4135.00	0.0	0.0	3020.00	816.60	830.53	830.53	8.39	1022.03	1463.09	697.77	0.49
13707.000	2737.00	0.0	0.0	900.00	833.50	839.97	0.0	3.65	1461.27	1608.13	343.33	0.0
13707.000	2737.00	0.0	0.0	1540.00	833.50	841.13	0.0	4.34	1415.00	1643.19	560.27	1.16
13707.000	2737.00	0.0	0.0	1900.00	833.50	841.69	0.0	4.50	1386.49	1660.28	700.74	0.56
13707.000	2737.00	0.0	0.0	3020.00	833.50	842.77	0.0	5.17	1309.60	1692.89	1054.29	1.08
13757.000	49.90	0.0	0.0	900.00	833.50	840.06	0.0	3.54	1457.39	1611.08	357.93	0.0
13757.000	49.90	0.0	0.0	1540.00	833.50	841.24	0.0	4.19	1410.52	1646.58	586.24	1.17
13757.000	49.90	0.0	0.0	1900.00	833.50	841.80	0.0	4.35	1378.52	1663.66	731.89	0.56
13757.000	49.90	0.0	0.0	3020.00	833.50	842.88	0.0	4.99	1300.87	1696.59	1101.89	1.09
13808.000	1.00	843.30	841.40	900.00	833.70	840.09	0.0	4.80	1502.36	1545.92	187.48	0.0
13808.000	1.00	843.30	841.40	1540.00	833.70	841.14	0.0	6.58	1501.67	1546.25	234.13	1.06
13808.000	1.00	843.30	841.40	1900.00	833.70	841.62	0.0	7.44	1501.36	1546.40	255.29	0.47
13808.000	1.00	843.30	841.40	3020.00	833.70	842.33	0.0	10.50	1500.89	1546.63	287.71	0.72
13832.000	24.50	843.30	841.40	900.00	833.70	840.09	0.0	4.80	1502.35	1545.92	187.60	0.0
13832.000	24.50	843.30	841.40	1540.00	833.70	841.14	0.0	6.76	1501.67	1546.25	227.93	1.04
13832.000	24.50	843.30	841.40	1900.00	833.70	841.52	0.0	8.32	1501.42	1546.37	228.39	0.39
13832.000	24.50	843.30	841.40	3020.00	833.70	841.86	840.93	13.20	1501.20	1546.48	228.79	0.34
13832.000	24.50	843.30	841.40	900.00	833.70	840.22	0.0	4.66	1502.27	1545.96	193.24	0.0
13832.000	24.50	843.30	841.40	1540.00	833.70	841.53	0.0	6.74	1501.41	1546.38	228.40	1.31
13832.000	24.50	843.30	841.40	1900.00	833.70	842.13	0.0	8.29	1501.02	1546.57	229.13	0.60
13832.000	24.50	843.30	841.40	3020.00	833.70	843.47	840.93	12.25	1500.15	1647.98	242.13	1.34

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRIMS	VCH	SSTA	ENDST	AREA	DIFWSP
13807.000	49.90	0.0	0.0	900.00	833.70	840.09	0.0	4.80	1502.36	1545.92	187.48	0.0
13807.000	49.90	0.0	0.0	1540.00	833.70	841.14	0.0	6.58	1501.67	1546.25	234.13	1.06
13807.000	49.90	0.0	0.0	1900.00	833.70	841.62	0.0	7.44	1501.36	1546.40	255.29	0.47
13807.000	49.90	0.0	0.0	3020.00	833.70	842.33	0.0	10.50	1500.89	1546.63	287.71	0.72
13808.000	1.00	843.30	841.40	900.00	833.70	840.09	0.0	4.80	1502.35	1545.92	187.60	0.0
13808.000	1.00	843.30	841.40	1540.00	833.70	841.14	0.0	6.76	1501.67	1546.25	227.93	1.04
13808.000	1.00	843.30	841.40	1900.00	833.70	841.52	0.0	8.32	1501.42	1546.37	228.39	0.39
13808.000	1.00	843.30	841.40	3020.00	833.70	841.86	840.93	13.20	1501.20	1546.48	228.79	0.34
13832.000	24.50	843.30	841.40	900.00	833.70	840.22	0.0	4.66	1502.27	1545.96	193.24	0.0
13832.000	24.50	843.30	841.40	1540.00	833.70	841.53	0.0	6.74	1501.41	1546.38	228.40	1.31
13832.000	24.50	843.30	841.40	1900.00	833.70	842.13	0.0	8.29	1501.02	1546.57	229.13	0.60
13832.000	24.50	843.30	841.40	3020.00	833.70	843.47	840.93	12.25	1500.15	1647.98	242.13	1.34
13833.000	1.00	0.0	0.0	900.00	833.70	840.22	0.0	4.65	1502.27	1545.96	193.42	0.0
13833.000	1.00	0.0	0.0	1540.00	833.70	841.76	0.0	5.88	1501.27	1546.45	261.70	1.53
13833.000	1.00	0.0	0.0	1900.00	833.70	842.76	0.0	6.18	1500.61	1546.76	307.35	1.00
13833.000	1.00	0.0	0.0	3020.00	833.70	846.55	0.0	0.52	1308.21	1805.59	1461.98	3.80
13883.000	49.90	0.0	0.0	900.00	833.50	840.56	0.0	3.08	1437.44	1626.19	443.30	0.0
13883.000	49.90	0.0	0.0	1540.00	833.50	842.33	0.0	3.10	1341.00	1679.57	895.65	1.76
13883.000	49.90	0.0	0.0	1900.00	833.50	843.40	0.0	2.80	1258.54	1703.02	1316.48	1.07
13883.000	49.90	0.0	0.0	3020.00	833.50	846.66	0.0	1.99	1139.37	1727.84	3061.55	3.26
13933.000	49.90	0.0	0.0	900.00	833.50	840.62	0.0	3.02	1435.11	1627.96	454.45	0.0
13933.000	49.90	0.0	0.0	1540.00	833.50	842.37	0.0	3.06	1338.06	1680.82	909.71	1.74
13933.000	49.90	0.0	0.0	1900.00	833.50	843.42	0.0	2.78	1256.25	1703.23	1328.74	1.06
13933.000	49.90	0.0	0.0	3020.00	833.50	846.67	0.0	1.99	1139.32	1727.85	3062.89	3.24
14830.000	897.00	0.0	0.0	900.00	836.80	842.25	0.0	6.52	1079.21	1158.72	187.31	0.0
14830.000	897.00	0.0	0.0	1540.00	836.80	843.47	0.0	7.61	1071.73	1169.16	296.40	1.21
14830.000	897.00	0.0	0.0	1900.00	836.80	844.10	0.0	7.88	1067.81	1172.17	360.66	0.63
14830.000	897.00	0.0	0.0	3020.00	836.80	846.75	0.0	7.09	1051.54	1184.65	674.59	2.65
18645.000	3815.00	0.0	0.0	500.00	862.60	867.97	866.62	5.22	1054.55	1103.63	106.31	0.0
18645.000	3815.00	0.0	0.0	960.00	862.60	869.24	868.15	6.58	1050.66	1121.10	187.66	1.26
18645.000	3815.00	0.0	0.0	1190.00	862.60	869.62	868.66	7.30	1049.51	1123.29	214.71	0.38
18645.000	3815.00	0.0	0.0	1750.00	862.60	869.56	869.56	10.94	1049.71	1122.91	209.96	-0.06

SUMMARY OF ERRORS