

Buffalo Creek

THIS RUN EXECUTED 6 OCT 80 16:43:57

 HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
 ERROR CORR - 01,02,03
 MODIFICATION - 50,51,52,53

C FPMS BR SMITHFIELD NC FIS
 T1 FPMS BR SMITHFIELD NC FIS
 T2 10 YR
 T3 BUFFALO CK SMITHFIELD NC

J1 ICHECK INQ NINV IDIR STRI MTRIC HVINS Q WSEL EQ
 0. 2. 0. 0. 0.000000 0.00 0.0 0. 112.400 0.000

J2 NPROF IPLDT PRFVS XSECV XSECH FN ALLDC IBW CHNIM ITRACE
 1.000 0.000 -1.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

38.000 1.000 3.000 42.000 41.000 0.000 38.000 1.000 13.000 14.000
 15.000 55.000 26.000 56.000 0.000 38.000 1.000 53.000 21.000 22.000
 54.000 4.000 0.000 150.000 201.000 0.000 0.000 0.000 0.000 0.000

WC 0.100 0.120 0.050 0.200 0.400 0.000 0.000 0.000 0.000 0.000
 QT 6.000 400.000 800.000 1000.000 1950.000 1000.000 1000.000 0.000 0.000 0.000
 ET 0.000 0.000 0.000 0.000 0.000 0.000 9.110 0.000 0.000 1795.000 1945.000

*** SECTION SJBF-1

*** FLOOD ROUTED AT SR 1003

X1 360.000 16.000 1910.000 1930.000 0.000 0.000 0.000 0.000 0.000 0.000
 GR 148.600 1000.000 142.700 1210.000 116.200 1365.000 114.000 1465.000 111.200 1630.000
 GR 111.700 1910.000 107.500 1914.000 106.500 1916.000 105.400 1920.000 105.700 1924.000
 GR 107.500 1926.000 112.200 1930.000 115.600 2100.000 124.200 2200.000 121.200 2135.000
 GR 120.800 2560.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
 ET 0.000 0.000 0.000 0.000 0.000 0.000 9.110 0.000 0.000 1795.000 1945.000

X1 361.000 0.000 0.000 0.000 1.000 1.000 1.000 0.000 0.000 0.000
 ET 0.000 0.000 0.000 0.000 0.000 0.000 9.110 0.000 0.000 1795.000 1945.000

X1 362.000 0.000 0.000 0.000 1.000 1.000 1.000 0.000 0.000 0.000
 ET 0.000 0.000 0.000 0.000 0.000 0.000 9.110 0.000 0.000 1795.000 1945.000

X1 365.000 0.000 0.000 0.000 3.000 3.000 3.000 0.000 0.000 0.000
 ET 0.000 0.000 0.000 0.000 0.000 0.000 9.110 0.000 0.000 1795.000 1945.000

X1	370.000	0.000	0.000	0.000	5.000	5.000	5.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1795.000	1945.000

X1	400.000	0.000	0.000	0.000	30.000	30.000	30.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1795.000	1945.000

X1	500.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.200	0.000
BT	6.000	390.000	790.000	990.000	1890.000	990.000	990.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1420.000	1570.000

X1	1925.000	22.000	1420.000	1500.000	1425.000	1425.000	1425.000	0.000	0.000	0.000
GR	125.800	1000.000	120.900	1080.000	117.800	1180.000	121.200	1260.000	113.200	1350.000
GR	112.900	1420.000	109.900	1426.000	106.700	1429.000	106.700	1432.000	106.700	1435.000
GR	106.700	1440.000	106.700	1442.000	106.700	1445.000	106.500	1447.000	110.000	1450.000
GR	111.000	1500.000	111.500	1600.000	112.500	1700.000	112.900	1720.000	114.400	1790.000
GR	114.800	2020.000	114.800	2270.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1395.000	1545.000

X1	1979.000	17.000	1429.000	1441.000	54.000	54.000	54.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	113.000	113.000	0.000
GR	125.800	1000.000	120.900	1080.000	117.800	1180.000	121.200	1260.000	113.200	1350.000
GR	112.900	1420.000	111.700	1429.000	106.700	1430.000	106.700	1440.000	111.700	1441.000
GR	111.000	1500.000	111.500	1600.000	112.500	1700.000	112.900	1720.000	114.400	1790.000
GR	114.800	2020.000	114.800	2270.000	0.000	0.000	0.000	0.000	0.000	0.000
SR	1.250	2.100	2.500	0.000	11.700	3.900	39.000	0.000	107.100	106.700
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1395.000	1545.000

*** TREATMENT PLANT FEED *** SECTION SJRF-2

X1	2021.000	0.000	0.000	0.000	42.000	42.000	42.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	112.100	117.100	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	118.200	117.100	0.000
BT	14.600	1020.000	128.900	0.000	1100.000	127.100	0.000	1200.000	122.500	0.000
BT	1296.000	119.600	0.000	1429.000	118.200	0.000	1429.000	118.200	112.100	1441.000
BT	118.200	112.100	1441.000	118.200	0.000	1560.000	117.100	0.000	1790.000	119.400
BT	0.000	2060.000	126.200	0.000	2110.000	128.000	0.000	2160.000	127.900	0.000
BT	2200.000	120.900	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1420.000	1570.000

*** SECTION SJRF-2A

X1	2075.000	22.000	1420.000	1500.000	54.000	54.000	54.000	0.000	0.000	0.000
GR	125.800	1000.000	120.900	1080.000	117.800	1180.000	121.200	1260.000	113.200	1350.000
GR	112.900	1420.000	109.900	1426.000	106.700	1429.000	106.700	1432.000	106.700	1435.000
GR	109.900	1440.000	108.500	1442.000	108.500	1445.000	105.900	1447.000	110.000	1450.000
GR	111.000	1500.000	111.500	1600.000	112.500	1700.000	112.900	1720.000	114.400	1790.000
GR	114.800	2020.000	114.800	2270.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1340.000	1590.000

*** SECTION SJRF-3

X1	2320.000	19.000	1340.000	1590.000	245.000	245.000	245.000	0.000	0.000	0.000
GR	131.700	1000.000	125.300	1100.000	119.300	1200.000	120.900	1300.000	115.900	1340.000
GR	109.900	1365.000	108.000	1367.000	109.900	1370.000	110.400	1450.000	109.900	1500.000
GR	108.500	1502.000	109.900	1505.000	110.000	1550.000	112.000	1575.000	113.600	1540.000
GR	114.400	1800.000	116.300	1950.000	119.400	2130.000	121.600	2280.000	0.000	0.000
ET	0.000	9.110	9.110	9.110	9.110	0.000	0.000	0.000	1820.000	1840.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1820.000	1880.000

X1	3650.000	15.000	1840.000	1860.000	1330.000	1330.000	1330.000	0.000	0.000	0.000
GR	133.000	1300.000	127.000	1480.000	120.000	1760.000	116.000	1830.000	112.000	1840.000
GR	109.000	1843.000	107.600	1845.000	107.600	1852.000	109.000	1855.000	112.000	1860.000
GR	112.000	2100.000	116.000	2250.000	120.000	2380.000	128.000	2540.000	134.000	2760.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1840.000	1860.000

X1	3706.000	0.000	0.000	0.000	56.000	56.000	56.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	124.000	123.500	0.000
SR	1.250	2.150	2.700	0.000	20.000	3.800	122.000	0.000	108.200	107.500
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1840.000	1860.000

*** SR 1003 ** SECTION SJRF-4

X1	3774.000	25.000	1840.000	1860.000	68.000	68.000	68.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	115.700	123.500	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	124.000	123.500	0.000
RF	13.000	1110.000	135.400	0.000	1300.000	133.000	0.000	1570.000	125.000	0.000
RT	1660.000	124.000	0.000	1840.000	124.800	0.000	1840.000	124.800	115.700	1860.000
RI	124.800	115.700	1860.000	124.800	0.000	2045.000	123.900	0.000	2240.000	123.500
BT	0.000	2500.000	126.600	0.000	2720.000	131.800	0.000	2950.000	135.900	0.000
GR	134.000	1000.000	135.700	1110.000	131.900	1235.000	130.300	1350.000	129.700	1400.000
GR	122.900	1560.000	122.000	1680.000	115.900	1750.000	111.900	1840.000	110.700	1843.000
GR	108.200	1845.000	108.200	1852.000	110.700	1855.000	111.500	1860.000	111.000	1870.000
GR	111.000	2000.000	112.400	2090.000	113.000	2150.000	121.000	2335.000	125.700	2520.000
GR	128.000	2710.000	129.700	2955.000	134.400	3280.000	0.000	0.000	0.000	0.000
GT	6.000	880.000	1620.000	2020.000	3400.000	2020.000	2020.000	0.000	0.000	0.000
ET	0.000	9.110	9.110	9.110	9.110	0.000	0.000	0.000	1785.000	1905.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1785.000	1905.000

X1	3830.000	0.000	0.000	0.000	56.000	56.000	56.000	0.000	0.500	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1760.000	1960.000

*** SECTION SJRF-5

X1	4100.000	24.000	1840.000	1860.000	270.000	270.000	270.000	0.000	0.000	0.000
GR	134.000	1000.000	135.700	1110.000	131.900	1235.000	130.300	1350.000	129.700	1400.000
GR	122.900	1560.000	122.000	1680.000	115.900	1750.000	111.900	1840.000	110.700	1843.000
GR	109.200	1845.000	109.200	1850.000	109.200	1852.000	110.700	1855.000	111.500	1860.000
GR	111.000	1870.000	111.000	2000.000	112.400	2090.000	113.000	2150.000	121.000	2335.000
GR	125.700	2520.000	128.000	2710.000	129.700	2955.000	134.400	3280.000	0.000	0.000
GT	6.000	820.000	1510.000	1890.000	3150.000	1890.000	1890.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1840.000

*** SECTION SJRF-6

X1	5530.000	20.000	1600.000	1840.000	1230.000	1230.000	1230.000	0.000	0.000	0.000
GR	130.500	1000.000	119.600	1190.000	115.600	1350.000	120.200	1400.000	111.800	1440.000
GR	111.000	1600.000	110.800	1610.000	109.500	1650.000	109.300	1700.000	108.600	1725.000
GR	108.700	1725.000	109.300	1800.000	110.800	1820.000	111.500	1840.000	112.400	1920.000
GR	121.000	2140.000	127.600	2350.000	129.300	2500.000	130.300	2640.000	132.100	2740.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	860.000	1110.000

X1	7000.000	8.000	900.000	1070.000	1670.000	1670.000	1670.000	0.000	0.000	0.000
GR	124.000	700.000	120.000	710.000	116.000	825.000	112.000	900.000	112.000	1070.000
GR	116.000	1370.000	120.000	1490.000	124.000	1600.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	875.000	1125.000

X1	7050.000	6.000	875.000	1125.000	50.000	50.000	50.000	0.000	0.000	0.000
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GR	124.000	700.000	120.000	710.000	117.400	875.000	117.400	1125.000	120.000	1200.000
GR	124.000	1600.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	875.000	1125.000

*** EARTH DAM SURVEYED SECTION

X1	7055.000	0.000	0.000	0.000	5.000	5.000	5.000	0.000	0.000	0.000
RC	0.100	0.120	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	860.000	1110.000

X1	7100.000	8.000	400.000	1070.000	45.000	45.000	45.000	0.000	0.300	0.000
GR	124.000	700.000	120.000	710.000	116.000	875.000	112.000	900.000	112.000	1070.000
GR	116.000	1370.000	120.000	1490.000	124.000	1600.000	0.000	0.000	0.000	0.000
GT	6.000	740.000	130.000	1720.000	2880.000	1720.000	1720.000	0.000	0.000	0.000
RC	0.100	0.120	0.070	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1500.000	1850.000

*** SECTION SJBF-7

X1	7610.000	23.000	1460.000	1900.000	510.000	510.000	510.000	0.000	0.000	0.000
GR	131.500	1000.000	125.800	1160.000	126.500	1370.000	118.000	1460.000	115.200	1420.000
GR	114.200	1485.000	113.700	1500.000	113.200	1550.000	113.200	1600.000	113.200	1650.000
GR	113.400	1700.000	113.400	1800.000	114.200	1850.000	115.200	1870.000	118.000	1900.000
GR	119.200	1980.000	124.000	2140.000	124.300	2310.000	125.400	2540.000	123.700	2750.000
GR	127.800	3060.000	172.700	3310.000	134.800	3530.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1670.000	1920.000

*** TOPD SECTION

X1	8520.000	12.000	1690.000	1720.000	910.000	910.000	910.000	0.000	0.000	0.000
GR	126.000	1480.000	122.000	1520.000	118.000	1560.000	116.000	1690.000	115.800	1705.000
GR	116.000	1720.000	116.000	1900.000	118.000	2020.000	120.000	2100.000	122.000	2200.000
GR	124.000	2320.000	126.000	2400.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1670.000	1920.000

X1	8620.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.200	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1670.000	1920.000

X1	8720.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.200	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1680.000	1930.000

X1	8800.000	18.000	1690.000	1720.000	80.000	80.000	80.000	0.000	0.000	0.000
GR	144.100	1000.000	137.000	1270.000	131.900	1390.000	122.500	1460.000	120.000	1550.000
GR	120.000	1690.000	114.000	1697.000	117.500	1700.000	116.700	1705.000	117.500	1710.000
GR	119.000	1713.000	120.000	1720.000	120.600	1940.000	127.400	2130.000	131.100	2350.000
GR	135.900	2580.000	138.200	2850.000	137.100	3180.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1695.000	1950.000

X1	8849.000	14.000	1699.000	1711.000	49.000	49.000	49.000	0.000	0.000	0.000
GR	140.000	1000.000	137.000	1270.000	131.900	1390.000	122.500	1460.000	120.000	1550.000
GR	120.000	1699.000	116.700	1700.000	116.700	1710.000	120.000	1711.000	120.000	1710.000
GR	127.400	2130.000	131.100	2350.000	135.900	2580.000	138.200	2850.000	0.000	0.000
GR	125.000	2580.000	138.200	2850.000	12.000	2.500	57.000	0.000	117.200	116.700
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1699.000	1950.000

*** DIRT ROAD *** SECTION SJBF-8

X1	8911.000	0.000	0.000	0.000	62.000	62.000	62.000	0.000	0.500	0.000
X2	0.000	0.000	1.000	123.200	120.200	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	125.600	120.200	0.000
X5	6.000	122.440	123.340	123.680	125.200	124.240	124.240	0.000	0.000	0.000
BT	12.000	1170.000	143.400	0.000	1210.000	138.800	0.000	1400.000	132.300	0.000
BT	1679.000	125.600	0.000	1699.000	125.600	123.200	1711.000	125.600	123.200	1711.000
BT	125.600	0.000	1910.000	120.200	0.000	2130.000	127.400	0.000	2350.000	131.100
BT	0.000	2580.000	135.900	0.000	2850.000	138.200	0.000	0.000	0.000	0.000
ET	0.000	9.100	9.100	9.100	0.000	0.000	0.000	0.000	1650.000	2350.000
ET	0.000	0.000	0.000	0.000	9.100	0.000	0.000	0.000	1600.000	2350.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1680.000	1930.000

*Determined
by Hand
computations*

X1	8960.000	18.000	1690.000	1720.000	49.000	49.000	49.000	0.000	0.000	0.000
GR	144.100	1000.000	137.000	1270.000	131.900	1390.000	122.500	1460.000	120.000	1550.000
GR	120.000	1690.000	119.000	1697.000	117.500	1700.000	117.400	1705.000	117.500	1710.000
GR	119.000	1713.000	120.000	1720.000	120.600	1930.000	127.400	2130.000	131.100	2350.000
GR	135.900	2580.000	138.200	2850.000	137.100	3180.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1850.000

*** SECTION SJBF-9

X1	9240.000	18.000	1690.000	1720.000	380.000	380.000	380.000	0.000	0.000	0.000
GR	144.100	1000.000	137.000	1270.000	131.900	1390.000	122.500	1460.000	120.000	1550.000
GR	120.000	1690.000	119.000	1697.000	118.000	1700.000	117.600	1705.000	118.000	1710.000
GR	119.000	1713.000	120.000	1720.000	120.600	1930.000	127.400	2130.000	131.100	2350.000
GR	135.900	2580.000	138.200	2850.000	137.100	3180.000	0.000	0.000	0.000	0.000
BT	0.000	690.000	1290.000	1630.000	2730.000	1630.000	1630.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1630.000	1730.000

*** SECTION SJBF-10

X1	10320.000	25.000	1660.000	1720.000	1080.000	1080.000	1080.000	0.000	0.000	0.000
GR	140.900	1000.000	141.800	1280.000	137.200	1350.000	136.200	1370.000	122.700	1540.000
GR	125.400	1660.000	119.500	1662.000	113.300	1665.000	112.700	1670.000	112.600	1680.000
GR	112.500	1690.000	112.600	1700.000	112.700	1705.000	112.500	1710.000	113.500	1715.000
GR	119.500	1713.000	123.400	1720.000	128.600	1895.000	136.900	1970.000	140.200	2110.000
GR	144.000	2255.000	150.000	2385.000	152.100	2530.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1660.000	1730.000

*** TOPD SECTION

X1	11200.000	18.000	1660.000	1720.000	880.000	880.000	880.000	0.000	0.000	0.000
GR	152.000	1440.000	128.000	1540.000	124.000	1640.000	123.400	1660.000	120.500	1682.000
GR	118.800	1665.000	118.200	1670.000	118.100	1680.000	118.000	1690.000	118.100	1700.000
GR	118.200	1705.000	118.000	1710.000	119.000	1715.000	120.500	1718.000	123.400	1720.000
GR	124.000	1730.000	128.000	1940.000	132.000	2080.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	980.000	1050.000

*** TOPD SECTION

X1	11560.000	8.000	980.000	1050.000	360.000	360.000	360.000	0.000	0.000	0.000
GR	134.000	840.000	130.000	900.000	125.000	980.000	120.600	990.000	120.600	1040.000
GR	125.000	1050.000	130.000	1180.000	134.000	1260.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1555.000	1695.000

*** SECTION SJBF-11

X1	12500.000	23.000	1555.000	1695.000	940.000	940.000	940.000	0.000	0.000	0.000
GR	148.700	1000.000	148.600	1160.000	141.900	1300.000	135.400	1420.000	132.400	1520.000
GR	132.200	1555.000	131.400	1560.000	128.400	1565.000	127.700	1575.000	126.900	1610.000
GR	126.500	1620.000	126.700	1640.000	127.900	1660.000	128.400	1675.000	128.600	1685.000
GR	131.400	1690.000	132.200	1695.000	136.900	2140.000	139.000	2170.000	141.200	2195.000
GR	146.000	2350.000	147.700	2495.000	149.000	2630.000	0.000	0.000	0.000	0.000
RT	6.000	640.000	1220.000	1640.000	2600.000	1640.000	1640.000	0.000	0.000	0.000
ET	0.000	9.100	0.000	0.000	0.000	0.000	0.000	0.000	1600.000	1650.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1555.000	1695.000

X1	12625.000	0.000	0.000	0.000	125.000	125.000	125.000	0.000	0.300	0.000
AC	0.000	0.000	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	9.110	0.000	0.000	0.000	0.000	0.000	1540.000	1905.000
ET	0.000	0.000	0.000	9.110	0.000	0.000	0.000	0.000	1510.000	1914.000
ET	0.000	0.000	0.000	0.000	9.110	0.000	0.000	0.000	1470.000	1933.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1555.000	1695.000

X1	12678.000	15.000	1621.000	1629.000	53.000	53.000	53.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	135.000	135.000	0.000
GR	148.700	1000.000	148.600	1160.000	141.900	1300.000	135.400	1420.000	132.400	1520.000
GR	132.200	1621.000	127.000	1621.000	127.000	1629.000	132.200	1629.000	132.200	1695.000
GR	136.900	2140.000	139.000	2170.000	141.200	2195.000	146.000	2350.000	147.700	2495.000
SR	0.900	1.600	2.500	0.000	8.000	0.010	58.000	0.000	127.300	127.000
ET	0.000	0.000	9.110	0.000	0.000	0.000	0.000	0.000	1540.000	1905.000
ET	0.000	0.000	0.000	9.110	0.000	0.000	0.000	0.000	1510.000	1914.000
ET	0.000	0.000	0.000	0.000	9.110	0.000	0.000	0.000	1470.000	1933.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1555.000	1695.000

*** U. S. 301 *** SECTION SJBF-12

X1	12723.000	17.000	1621.000	1629.000	45.000	45.000	45.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	134.600	136.100	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	136.100	136.100	0.000
BT	13.000	1000.000	148.700	0.000	1160.000	148.600	0.000	1240.000	143.800	0.000
BT	1440.000	138.200	0.000	1621.000	136.100	0.000	1621.000	136.100	134.600	1629.000
BT	136.100	134.600	1629.000	136.100	0.000	1895.000	137.000	0.000	2110.000	143.500
BT	0.000	2175.000	144.700	0.000	2290.000	147.100	0.000	2465.000	148.500	0.000
GR	144.700	1000.000	142.100	1090.000	141.100	1140.000	137.900	1180.000	136.300	1295.000
GR	131.700	1400.000	130.500	1621.000	127.300	1621.000	127.300	1629.000	130.200	1629.000
GR	131.700	1753.000	135.000	1755.000	137.000	1895.000	143.500	2110.000	144.700	2175.000
GR	147.100	2290.000	148.500	2465.000	0.000	0.000	0.000	0.000	0.000	0.000
AC	0.100	0.120	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1655.000	1870.000

X1	12775.000	22.000	1655.000	1870.000	52.000	52.000	52.000	0.000	0.000	0.000
GR	147.700	1000.000	146.700	1100.000	144.700	1190.000	142.100	1350.000	141.100	1400.000
GR	137.900	1440.000	136.300	1655.000	131.700	1657.000	130.200	1660.000	128.200	1680.000
GR	127.500	1702.000	128.300	1720.000	130.500	1770.000	131.000	1870.000	130.700	2000.000
GR	131.700	2010.000	135.000	2015.000	137.000	2155.000	143.500	2370.000	144.700	2435.000
GR	147.100	2550.000	148.500	2725.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1655.000	1870.000

*** SECTION SJBF-13

X1	12850.000	22.000	1655.000	1870.000	75.000	75.000	75.000	0.000	0.000	0.000
GR	147.700	1000.000	146.700	1100.000	144.700	1190.000	142.100	1350.000	141.100	1400.000
GR	137.900	1440.000	136.300	1655.000	131.700	1657.000	130.200	1660.000	128.200	1680.000
GR	127.700	1702.000	128.300	1720.000	130.500	1770.000	131.000	1870.000	130.700	2000.000
GR	131.700	2010.000	135.000	2015.000	137.000	2155.000	143.500	2370.000	144.700	2435.000
GR	147.100	2550.000	148.500	2725.000	0.000	0.000	0.000	0.000	0.000	0.000

*PROF 1

CCHV= 0.200 CEHV= 0.400

*SECNO 360.000

SFCNO	DEPTH	CWSEL	CRIWS	KSELK	EG	HV	HL	LOSS	BANK	ELEV
0	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT	
TIME	VLOB	VCH	VROR	XNL	XNCH	XNR	WTN	ELMIN	SSTA	
SLOPE	XLORL	XLCH	XLORR	ITRIAL	IDC	ICONT	CORAK	TOPKID	ENDSI	

*** SECTION SJBF-1

*** FLOOD ROUTED AT SR 1003

360.000	7.00	112.40	0.00	112.40	112.52	0.12	0.00	0.00	111.70	
400.	91.	309.	0.	170.	97.	1.	0.	0.	112.20	
0.00	0.53	3.19	0.12	0.100	0.050	0.120	0.000	105.40	1673.57	
0.001893	0.	0.	0.	0	0	0	0.00	266.43	1940.00	

*SECNO 361.000

361.000	7.00	112.40	0.00	0.00	112.52	0.12	0.00	0.00	111.70	
400.	91.	309.	0.	170.	97.	1.	0.	0.	112.20	
0.00	0.53	3.18	0.12	0.100	0.050	0.120	0.025	105.40	1673.32	
0.001898	1.	1.	1.	0	0	0	0.00	266.77	1940.09	

*SECNO 362.000

362.000	7.00	112.40	0.00	0.00	112.53	0.12	0.00	0.00	111.70	
400.	91.	309.	0.	171.	97.	1.	0.	0.	112.20	
0.00	0.53	3.18	0.12	0.100	0.050	0.120	0.025	105.40	1673.02	
0.001892	1.	1.	1.	0	0	0	0.00	267.19	1940.21	

*SECNO 365.000

365.000	7.01	112.41	0.00	0.00	112.53	0.12	0.01	0.00	111.70	
400.	92.	308.	0.	172.	97.	1.	0.	0.	112.20	
0.00	0.53	3.17	0.12	0.100	0.050	0.120	0.031	105.40	1672.22	
0.001865	3.	3.	3.	0	0	0	0.00	268.30	1940.52	

*SECNO 370.000

SFCNO	DEPTH	CWSEL	CRIWS	KSELK	EG	HV	HL	LOSS	BANK	ELEV
0	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT	
TIME	VLOB	VCH	VROR	XNL	XNCH	XNR	WTN	ELMIN	SSTA	
SLOPE	XLORL	XLCH	XLORR	ITRIAL	IDC	ICONT	CORAK	TOPKID	ENDSI	

370.000	7.02	112.42	0.00	0.00	112.54	0.12	0.01	0.00	111.70	
400.	93.	307.	0.	175.	97.	1.	0.	0.	112.20	
0.00	0.53	3.15	0.12	0.100	0.050	0.120	0.036	105.40	1670.83	
0.001837	5.	5.	5.	0	0	0	0.00	270.23	1941.05	

*SECNO 400.000

400.000	7.09	112.49	0.00	0.00	112.60	0.11	0.05	0.00	111.70	
400.	100.	300.	0.	189.	99.	2.	0.	0.	112.20	
0.00	0.53	3.04	0.14	0.100	0.050	0.120	0.044	105.40	1663.30	
0.001690	30.	30.	30.	0	0	0	0.00	280.64	1943.94	

 RECP RELEASE DATED NOV 76 UPDATED JULY 1979
 ERROR CORR - 01,02,03
 MODIFICATION - 50,51,52,53

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

BUFFALO CK SMITHFIELD N

SUMMARY PRINTOUT

SFCNO	CWSEL	EG	FLMIN	FLLC
360.000	112.40	112.52	105.40	0.00
360.000	113.30	113.42	105.40	0.00
360.000	113.70	113.81	105.40	0.00
360.000	114.70	114.80	105.40	0.00
361.000	112.40	112.52	105.40	0.00
361.000	113.30	113.43	105.40	0.00
361.000	113.70	113.81	105.40	0.00
361.000	114.70	114.81	105.40	0.00
362.000	112.40	112.53	105.40	0.00
362.000	113.31	113.43	105.40	0.00
362.000	113.70	113.81	105.40	0.00
362.000	114.70	114.81	105.40	0.00
365.000	112.41	112.53	105.40	0.00
365.000	113.31	113.44	105.40	0.00
365.000	113.71	113.82	105.40	0.00
365.000	114.71	114.82	105.40	0.00
370.000	112.42	112.54	105.40	0.00
370.000	113.33	113.45	105.40	0.00
370.000	113.72	113.83	105.40	0.00
370.000	114.72	114.83	105.40	0.00
400.000	112.49	112.60	105.40	0.00
400.000	113.40	113.51	105.40	0.00
400.000	113.79	113.88	105.40	0.00
400.000	114.79	114.88	105.40	0.00
500.000	112.66	112.77	105.60	0.00
500.000	113.59	113.69	105.60	0.00
500.000	113.96	114.07	105.60	0.00
500.000	114.96	115.07	105.60	0.00
1925.000	113.40	113.41	106.70	0.00
1925.000	114.46	114.48	106.70	0.00
1925.000	114.86	114.88	106.70	0.00
1925.000	116.02	116.04	106.70	0.00

2

SECNO	CWSEL	EG	ELMIN	ELLC
1979.000	113.41	113.43	106.70	0.00
1979.000	114.48	114.50	106.70	0.00
1979.000	114.88	114.90	106.70	0.00
1979.000	116.05	116.07	106.70	0.00
2021.000	116.48	116.67	106.70	112.10
* 2021.000	118.40	118.40	106.70	112.10
* 2021.000	118.64	118.64	106.70	112.10
* 2021.000	119.36	119.36	106.70	112.10
2075.000	116.71	116.71	108.00	0.00
2075.000	118.40	118.40	108.00	0.00
2075.000	118.64	118.64	108.00	0.00
2075.000	119.36	119.36	108.00	0.00
2320.000	116.71	116.71	108.00	0.00
2320.000	118.40	118.40	108.00	0.00
2320.000	118.64	118.64	108.00	0.00
2320.000	119.37	119.37	108.00	0.00
3650.000	116.70	116.75	107.60	0.00
3650.000	118.36	118.49	107.60	0.00
3650.000	118.58	118.77	107.60	0.00
3650.000	119.14	119.74	107.60	0.00
3706.000	116.70	116.80	107.60	0.00
3706.000	118.32	118.60	107.60	0.00
3706.000	118.52	118.93	107.60	0.00
3706.000	118.89	120.29	107.60	0.00
3774.000	116.93	117.04	108.20	115.70
3774.000	119.47	119.72	108.20	115.70
3774.000	120.39	120.72	108.20	115.70
3774.000	124.32	124.32	108.20	115.70
3830.000	117.02	117.09	108.70	0.00
3830.000	119.70	119.80	108.70	0.00
3830.000	120.70	120.82	108.70	0.00
3830.000	124.22	124.39	108.70	0.00
4100.000	117.16	117.17	109.20	0.00
4100.000	119.86	119.87	109.20	0.00
4100.000	120.88	120.89	109.20	0.00
4100.000	124.45	124.46	109.20	0.00
5330.000	117.19	117.19	108.60	0.00
5330.000	119.89	119.89	108.60	0.00
5330.000	120.91	120.91	108.60	0.00
5330.000	124.48	124.48	108.60	0.00
7000.000	117.22	117.22	112.00	0.00
7000.000	119.92	119.92	112.00	0.00
7000.000	120.94	120.94	112.00	0.00
7000.000	124.50	124.51	112.00	0.00

SECNO	CWSEL	EG	ELMIN	ELLC
* 7050.000	118.07	118.37	117.40	0.00
7050.000	119.90	119.94	117.40	0.00
7050.000	120.93	120.95	117.40	0.00
7050.000	124.50	124.51	117.40	0.00
7055.000	118.37	118.50	117.40	0.00
7055.000	119.90	119.95	117.40	0.00
7055.000	120.93	120.96	117.40	0.00
7055.000	124.50	124.51	117.40	0.00
7100.000	118.52	118.53	112.30	0.00
7100.000	119.95	119.96	112.30	0.00
7100.000	120.95	120.96	112.30	0.00
7100.000	124.50	124.51	112.30	0.00
7610.000	118.53	118.54	113.20	0.00
7610.000	119.97	119.97	113.20	0.00
7610.000	120.97	120.98	113.20	0.00
7610.000	124.52	124.52	113.20	0.00
8520.000	118.62	118.63	115.80	0.00
8520.000	120.08	120.09	115.80	0.00
8520.000	121.06	121.07	115.80	0.00
8520.000	124.57	124.58	115.80	0.00
8620.000	118.74	118.75	116.00	0.00
8620.000	120.14	120.16	116.00	0.00
8620.000	121.11	121.12	116.00	0.00
8620.000	124.58	124.59	116.00	0.00
8720.000	118.87	118.89	116.20	0.00
8720.000	120.22	120.23	116.20	0.00
8720.000	121.16	121.17	116.20	0.00
8720.000	124.60	124.61	116.20	0.00
* 8800.000	120.99	121.39	116.70	0.00
* 8800.000	121.35	121.98	116.70	0.00
* 8800.000	121.54	122.24	116.70	0.00
8800.000	124.60	124.66	116.70	0.00
8849.000	121.92	122.01	116.70	0.00
8849.000	122.66	122.77	116.70	0.00
8849.000	122.97	123.10	116.70	0.00
8849.000	124.72	124.81	116.70	0.00
* 8911.000	122.44	122.53	117.20	100000.00
* 8911.000	123.34	123.43	117.20	100000.00
* 8911.000	123.64	123.74	117.20	100000.00
* 8911.000	125.20	125.29	117.20	100000.00
8960.000	122.63	122.65	117.40	0.00
8960.000	123.54	123.57	117.40	0.00
8960.000	123.90	123.94	117.40	0.00
8960.000	125.37	125.40	117.40	0.00

SECNO	CWSEL	EG	ELMIN	ELLC
9240.000	122.89	122.90	117.60	0.00
9240.000	123.87	123.88	117.60	0.00
9240.000	124.27	124.28	117.60	0.00
9240.000	125.68	125.70	117.60	0.00
10320.000	123.19	123.21	112.50	0.00
10320.000	124.35	124.40	112.50	0.00
10320.000	124.83	124.90	112.50	0.00
10320.000	126.33	126.45	112.50	0.00
11200.000	123.53	123.62	118.00	0.00
11200.000	125.01	125.17	118.00	0.00
11200.000	125.65	125.84	118.00	0.00
11200.000	127.40	127.61	118.00	0.00
11560.000	124.38	124.53	120.60	0.00
11560.000	126.01	126.23	120.60	0.00
11560.000	126.68	126.94	120.60	0.00
11560.000	128.37	128.71	120.60	0.00
12500.000	129.48	129.60	126.50	0.00
12500.000	130.58	130.75	126.50	0.00
12500.000	131.12	131.32	126.50	0.00
12500.000	132.60	132.87	126.50	0.00
12625.000	130.32	130.56	126.80	0.00
12625.000	131.20	131.32	126.80	0.00
12625.000	131.73	131.90	126.80	0.00
12625.000	133.19	133.40	126.80	0.00
* 12678.000	132.81	135.75	127.00	0.00
* 12678.000	135.07	135.15	127.00	0.00
* 12678.000	135.00	135.13	127.00	0.00
* 12678.000	135.24	135.45	127.00	0.00
* 12723.000	133.40	136.07	127.30	134.60
12723.000	137.36	137.37	127.30	134.60
12723.000	137.63	137.64	127.30	134.60
12723.000	138.15	138.17	127.30	134.60
12775.000	136.61	136.61	127.50	0.00
12775.000	137.37	137.37	127.50	0.00
12775.000	137.64	137.65	127.50	0.00
12775.000	138.17	138.18	127.50	0.00
12850.000	136.61	136.61	127.70	0.00
12850.000	137.37	137.38	127.70	0.00
12850.000	137.64	137.65	127.70	0.00
12850.000	138.17	138.19	127.70	0.00

BUFFALO CK SMITHFIELD N

SUMMARY PRINTOUT

SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
360.000	112.40	90.65	309.23	0.12	0.53	3.19	0.12
360.000	113.30	354.90	433.55	11.55	0.82	3.77	0.38
360.000	113.70	510.63	464.10	25.27	0.87	3.77	0.45
360.000	114.70	1233.62	614.71	101.67	1.19	4.30	0.65
361.000	112.40	90.87	309.02	0.12	0.53	3.18	0.12
361.000	113.30	355.22	433.19	11.59	0.81	3.77	0.38
361.000	113.70	510.91	463.76	25.33	0.87	3.77	0.45
361.000	114.70	1233.95	614.27	101.78	1.19	4.29	0.65
362.000	112.40	91.13	308.75	0.12	0.53	3.18	0.12
362.000	113.31	355.61	432.75	11.64	0.81	3.76	0.38
362.000	113.70	511.25	463.36	25.39	0.87	3.76	0.45
362.000	114.70	1234.34	613.77	101.89	1.19	4.29	0.65
365.000	112.41	91.83	308.04	0.13	0.53	3.17	0.12
365.000	113.31	356.64	431.58	11.78	0.81	3.75	0.38
365.000	113.71	512.15	462.28	25.57	0.87	3.75	0.45
365.000	114.71	1235.40	612.38	102.21	1.18	4.28	0.65
370.000	112.42	93.05	306.80	0.15	0.53	3.15	0.12
370.000	113.33	358.42	429.56	12.02	0.81	3.72	0.38
370.000	113.72	513.70	460.42	25.87	0.86	3.73	0.45
370.000	114.72	1237.21	610.03	102.76	1.18	4.25	0.65
400.000	112.49	99.57	300.16	0.27	0.53	3.04	0.14
400.000	113.40	367.82	418.84	13.35	0.79	3.59	0.38
400.000	113.79	522.05	450.39	27.55	0.84	3.61	0.44
400.000	114.79	1246.98	597.23	105.80	1.16	4.13	0.63
500.000	112.66	97.96	301.81	0.23	0.53	3.07	0.13
500.000	113.59	368.62	417.91	13.46	0.79	3.58	0.38
500.000	113.96	520.45	452.32	27.23	0.85	3.64	0.44
500.000	114.98	1246.87	597.37	105.76	1.16	4.13	0.63
1925.000	113.40	2.46	294.49	93.05	0.10	0.97	0.25
1925.000	114.46	31.15	512.53	246.33	0.29	1.32	0.37
1925.000	114.86	49.71	608.05	332.24	0.35	1.45	0.39
1925.000	116.02	132.81	943.56	813.62	0.53	1.84	0.47
1979.000	113.41	8.99	140.48	240.53	0.26	1.86	0.48
1979.000	114.48	65.18	184.59	540.23	0.50	2.09	0.63
1979.000	114.88	97.29	201.22	691.49	0.58	2.16	0.64
1979.000	116.05	221.79	251.16	1417.05	0.77	2.34	0.69
2021.000	116.48	0.00	390.00	0.00	0.00	3.47	0.00
* 2021.000	118.40	102.23	60.84	626.94	0.17	0.45	0.16
* 2021.000	118.64	129.37	73.25	787.37	0.20	0.53	0.19
* 2021.000	119.36	256.10	125.62	1508.28	0.33	0.85	0.32
2075.000	116.71	32.38	159.71	197.91	0.10	0.31	0.09
2075.000	118.40	74.50	266.82	448.68	0.14	0.41	0.13
2075.000	118.64	94.97	327.19	567.84	0.16	0.49	0.15
2075.000	119.36	191.78	589.03	1109.19	0.26	0.81	0.28

SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VRUB
2320.000	116.71	0.05	350.88	39.07	0.02	0.23	0.05
2320.000	118.40	1.25	659.86	128.89	0.05	0.34	0.09
2320.000	118.64	1.89	818.73	169.38	0.06	0.41	0.10
2320.000	119.37	5.68	1519.10	365.22	0.12	0.69	0.18
3650.000	116.70	15.03	320.11	54.86	0.48	2.06	0.58
3650.000	118.36	56.09	613.40	120.51	0.87	3.26	0.95
3650.000	118.58	74.19	763.82	152.00	1.08	3.96	1.16
3650.000	119.14	159.43	1436.47	294.10	1.99	7.03	2.06
3706.000	116.70	0.00	390.00	0.00	0.00	2.51	0.00
3706.000	118.32	0.00	790.00	0.00	0.00	4.21	0.00
3706.000	118.52	0.00	990.00	0.00	0.00	5.16	0.00
3706.000	118.89	0.00	1890.00	0.00	0.00	9.49	0.00
3774.000	116.43	0.00	390.00	0.00	0.00	2.70	0.00
3774.000	119.47	0.00	790.00	0.00	0.00	4.04	0.00
3774.000	120.39	0.00	990.00	0.00	0.00	4.63	0.00
3774.000	124.32	369.96	200.52	1319.51	0.24	0.69	0.25
3830.000	117.02	189.42	419.11	271.46	1.01	3.08	1.10
3830.000	119.70	455.53	684.19	480.27	1.36	3.60	1.31
3830.000	120.70	596.81	831.16	592.03	1.53	3.96	1.44
3830.000	124.22	1109.52	1324.96	965.52	1.90	4.72	1.69
4100.000	117.16	92.76	139.87	647.37	0.31	1.00	0.36
4100.000	119.86	240.06	213.65	1166.29	0.38	1.10	0.40
4100.000	120.88	322.06	252.58	1445.36	0.42	1.18	0.42
4100.000	124.45	672.73	352.94	2374.34	0.42	1.24	0.44
5330.000	117.19	138.91	615.56	65.53	0.13	0.34	0.09
5330.000	119.89	303.60	1046.90	159.49	0.16	0.42	0.12
5330.000	120.91	405.97	1269.74	214.29	0.17	0.47	0.13
5330.000	124.48	800.74	1894.96	454.31	0.20	0.53	0.16
7000.000	117.22	58.04	572.41	189.56	0.22	0.65	0.19
7000.000	119.92	153.81	915.95	440.23	0.23	0.68	0.22
7000.000	120.94	216.20	1095.07	578.73	0.25	0.72	0.24
7000.000	124.50	453.48	1617.50	1079.02	0.29	0.76	0.26
7050.000	118.07	20.31	761.23	38.46	1.44	4.56	1.20
7050.000	119.90	117.37	1170.31	222.31	0.59	1.87	0.49
7050.000	120.93	201.14	1306.50	382.35	0.54	1.48	0.45
7050.000	124.50	438.05	1837.63	873.52	0.45	1.04	0.36
7055.000	118.37	28.60	737.24	54.17	0.96	3.04	0.80
7055.000	119.90	117.13	1171.02	221.85	0.59	1.87	0.49
7055.000	120.93	200.86	1307.36	381.79	0.54	1.48	0.45
7055.000	124.50	438.83	1837.73	873.44	0.45	1.04	0.36
7100.000	118.52	47.27	624.85	147.88	0.12	0.59	0.11
7100.000	119.95	106.16	1095.74	308.10	0.17	0.84	0.16
7100.000	120.95	150.88	1328.24	410.88	0.19	0.90	0.18
7100.000	124.50	333.00	2021.11	795.90	0.22	0.97	0.20

SECNO	CWSEL	QLOB	QCH	QROR	VLOB	VCH	VROB
7610.000	118.53	0.06	759.65	0.29	0.04	0.36	0.03
7610.000	119.97	2.12	1345.65	12.23	0.10	0.50	0.10
7610.000	120.97	6.16	1681.20	32.64	0.13	0.54	0.13
7610.000	124.52	40.48	2663.36	176.15	0.18	0.57	0.16
8520.000	118.62	144.05	112.61	482.74	0.68	1.38	0.72
8520.000	120.08	326.18	174.47	859.35	0.77	1.39	0.72
8520.000	121.06	433.71	203.71	1082.58	0.75	1.31	0.68
8520.000	124.57	766.78	277.42	1835.81	0.64	1.07	0.53
8620.000	118.74	141.43	114.18	484.30	0.70	1.44	0.75
8620.000	120.14	322.97	176.61	860.42	0.80	1.46	0.76
8620.000	121.11	431.16	266.01	1082.83	0.78	1.37	0.71
8620.000	124.58	766.57	280.16	1833.26	0.66	1.10	0.55
8720.000	118.87	138.34	115.68	485.97	0.72	1.50	0.78
8720.000	120.22	319.34	178.78	861.89	0.84	1.52	0.79
8720.000	121.18	428.37	208.41	1083.21	0.81	1.43	0.74
8720.000	124.60	766.29	282.81	1830.90	0.68	1.14	0.57
* 8800.000	120.99	21.95	472.99	225.05	2.22	6.21	1.54
* 8800.000	121.35	44.57	725.40	570.03	3.29	8.32	2.48
* 8800.000	121.54	56.95	838.75	784.29	3.70	9.05	2.87
8800.000	124.60	730.62	570.91	1518.47	1.76	3.09	1.33
8849.000	121.92	0.00	228.82	491.18	0.00	3.87	1.30
8849.000	122.66	0.00	311.15	1028.85	0.00	4.56	1.77
8849.000	122.97	0.00	352.77	1327.23	0.00	4.90	1.99
8849.000	124.72	0.00	399.45	2420.55	0.00	4.30	1.99
* 8911.000	122.44	0.00	225.27	494.73	0.00	3.78	1.28
* 8911.000	123.34	0.00	293.22	1046.78	0.00	4.17	1.66
* 8911.000	123.68	0.00	332.08	1347.92	0.00	4.46	1.85
* 8911.000	125.20	0.00	400.53	2419.47	0.00	4.32	2.00
8960.000	122.63	99.16	224.69	396.16	0.94	1.84	0.72
8960.000	123.54	181.19	355.38	803.42	1.28	2.38	1.00
8960.000	123.90	224.88	424.08	1031.05	1.44	2.65	1.13
8960.000	125.37	722.06	520.46	1577.48	1.50	2.55	1.13
9240.000	122.89	307.08	136.10	276.83	0.55	1.09	0.44
9240.000	123.87	587.82	212.89	539.28	0.75	1.38	0.59
9240.000	124.27	741.40	253.05	685.46	0.84	1.52	0.66
9240.000	125.68	1256.49	368.42	1195.09	1.02	1.77	0.79
10320.000	125.19	1.80	688.20	0.00	0.08	1.20	0.00
10320.000	124.35	62.32	1225.31	2.38	0.36	1.91	0.16
10320.000	124.83	121.90	1499.96	8.15	0.50	2.23	0.24
10320.000	126.33	425.92	2237.36	66.72	0.89	2.94	0.46
11200.000	123.53	0.63	689.96	0.01	0.10	2.32	0.08
11200.000	125.01	27.03	1244.28	18.68	0.69	3.22	0.47
11200.000	125.65	64.29	1510.62	55.09	0.88	3.56	0.60
11200.000	127.40	267.33	2159.59	303.07	1.22	4.08	0.89

SECNO	CWSEL	QLOB	QCH	QROR	VLOB	VCH	VROB
11560.000	124.38	0.00	690.00	0.00	0.00	3.12	0.00
11560.000	126.01	4.90	1278.45	6.64	0.61	3.82	0.51
11560.000	126.68	19.15	1584.89	25.96	0.85	4.15	0.71
11560.000	128.37	120.73	2445.65	163.62	1.33	4.89	1.11
12500.000	129.48	0.00	690.00	0.00	0.00	2.74	0.00
12500.000	130.58	0.00	1290.00	0.00	0.00	3.32	0.00
12500.000	131.12	0.00	1630.00	0.00	0.00	3.56	0.00
12500.000	132.60	5.09	2722.64	2.27	0.45	4.13	0.30
12625.000	130.32	0.00	640.00	0.00	0.00	3.95	0.00
12625.000	131.20	0.00	1220.00	0.00	0.00	2.85	0.00
12625.000	131.73	0.00	1640.00	0.00	0.00	3.29	0.00
12625.000	133.19	14.42	2577.29	8.29	0.58	3.69	0.37
* 12678.000	132.81	0.00	640.00	0.00	0.00	13.76	0.00
* 12678.000	135.07	201.55	276.35	639.31	1.35	4.28	1.14
* 12678.000	135.00	50.44	351.23	779.32	1.71	5.49	1.43
* 12678.000	135.24	404.95	479.50	1215.54	2.26	7.28	1.95
* 12723.000	133.40	0.00	640.00	0.00	0.00	13.12	0.00
12723.000	137.36	401.88	152.50	805.61	0.75	1.89	0.67
12723.000	137.63	651.07	177.53	811.40	0.86	2.15	0.76
12723.000	138.15	1199.29	234.76	1165.95	1.10	2.71	0.95
12775.000	136.61	0.09	527.05	112.86	0.01	0.36	0.12
12775.000	137.37	4.02	987.89	226.09	0.05	0.61	0.20
12775.000	137.64	9.24	1317.69	313.06	0.08	0.78	0.26
12775.000	138.17	33.39	2052.09	514.53	0.15	1.14	0.38
12850.000	136.61	0.09	527.05	113.30	0.01	0.36	0.12
12850.000	137.37	4.09	975.95	228.96	0.05	0.61	0.20
12850.000	137.64	9.41	1316.35	314.24	0.08	0.78	0.26
12850.000	138.17	34.07	2049.48	516.44	0.15	1.14	0.38



BUFFALO CR SMITHFIELD N

SUMMARY PRINTOUT

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
360.000	112.40	1673.57	1910.00	1930.00	1940.00	266.43
360.000	113.30	1556.25	1910.00	1930.00	1985.00	428.75
360.000	113.70	1504.11	1910.00	1930.00	2005.00	500.89
360.000	114.70	1433.18	1910.00	1930.00	2055.00	621.82
361.000	112.40	1673.32	1910.00	1930.00	1940.09	266.77
361.000	113.30	1555.98	1910.00	1930.00	1985.11	429.13
361.000	113.70	1503.86	1910.00	1930.00	2005.10	501.24
361.000	114.70	1433.09	1910.00	1930.00	2055.10	622.01
362.000	112.40	1673.02	1910.00	1930.00	1940.21	267.19
362.000	113.31	1555.64	1910.00	1930.00	1985.23	429.59
362.000	113.70	1503.56	1910.00	1930.00	2005.21	501.65
362.000	114.70	1432.94	1910.00	1930.00	2055.22	622.24
365.000	112.41	1672.22	1910.00	1930.00	1940.52	268.30
365.000	113.31	1554.75	1910.00	1930.00	1985.58	430.83
365.000	113.71	1502.75	1910.00	1930.00	2005.52	502.77
365.000	114.71	1432.69	1910.00	1930.00	2055.54	622.86
370.000	112.42	1670.83	1910.00	1930.00	1941.05	270.23
370.000	113.33	1553.20	1910.00	1930.00	1986.17	432.98
370.000	113.72	1501.36	1910.00	1930.00	2006.05	504.69
370.000	114.72	1432.18	1910.00	1930.00	2056.10	623.92
400.000	112.49	1663.30	1910.00	1930.00	1943.94	280.64
400.000	113.40	1544.82	1910.00	1930.00	1989.36	444.56
400.000	113.79	1493.72	1910.00	1930.00	2008.98	515.26
400.000	114.79	1429.37	1910.00	1930.00	2059.20	629.83
500.000	112.66	1665.17	1910.00	1930.00	1943.22	278.06
500.000	113.59	1544.09	1910.00	1930.00	1989.66	445.58
500.000	113.96	1495.21	1910.00	1930.00	2008.41	513.20
500.000	114.98	1429.40	1910.00	1930.00	2059.16	629.76
1925.000	113.40	1347.79	1420.00	1500.00	1743.18	395.39
1925.000	114.46	1335.70	1420.00	1500.00	1830.65	494.94
1925.000	114.86	1331.27	1420.00	1500.00	2270.00	938.73
1925.000	116.02	1318.25	1420.00	1500.00	2270.00	951.75
1979.000	113.41	1347.66	1429.00	1441.00	1743.69	396.03
1979.000	114.48	1335.56	1429.00	1441.00	1836.96	501.38
1979.000	114.88	1331.07	1429.00	1441.00	2270.00	938.93
1979.000	116.05	1317.91	1429.00	1441.00	2270.00	952.09
2021.000	116.48	1429.00	1429.00	1441.00	1441.00	12.00
* 2021.000	118.40	1160.77	1429.00	1441.00	2270.00	1011.70
* 2021.000	118.64	1152.93	1429.00	1441.00	2270.00	1028.01
* 2021.000	119.36	1129.67	1429.00	1441.00	2270.00	1076.35
2075.000	116.71	1310.55	1420.00	1500.00	2270.00	954.45
2075.000	118.40	1160.48	1420.00	1500.00	2270.00	1012.32
2075.000	118.64	1152.63	1420.00	1500.00	2270.00	1028.62
2075.000	119.36	1129.39	1420.00	1500.00	2270.00	1076.92

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SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
2320.000	116.71	1333.53	1340.00	1590.00	1973.73	640.19
2320.000	118.40	1320.00	1340.00	1590.00	2071.91	751.91
2320.000	118.64	1318.05	1340.00	1590.00	2086.11	768.06
2320.000	119.37	1198.80	1340.00	1590.00	2128.37	821.84
3650.000	116.70	1820.00	1840.00	1860.00	1880.00	60.00
3650.000	118.36	1820.00	1840.00	1860.00	1880.00	60.00
3650.000	118.58	1820.00	1840.00	1860.00	1880.00	60.00
3650.000	119.14	1820.00	1840.00	1860.00	1880.00	60.00
3706.000	116.70	1840.00	1840.00	1860.00	1860.00	20.00
3706.000	118.32	1840.00	1840.00	1860.00	1860.00	20.00
3706.000	118.52	1840.00	1840.00	1860.00	1860.00	20.00
3706.000	118.89	1840.00	1840.00	1860.00	1860.00	20.00
3774.000	116.93	1840.00	1840.00	1860.00	1860.00	20.00
3774.000	119.47	1840.00	1840.00	1860.00	1860.00	20.00
3774.000	120.39	1840.00	1840.00	1860.00	1860.00	20.00
3774.000	124.32	1526.60	1840.00	1860.00	2465.66	939.06
3830.000	117.02	1785.00	1840.00	1860.00	1905.00	120.00
3830.000	119.70	1785.00	1840.00	1860.00	1905.00	120.00
3830.000	120.70	1785.00	1840.00	1860.00	1905.00	120.00
3830.000	124.22	1785.00	1840.00	1860.00	1905.00	120.00
4100.000	117.16	1735.50	1840.00	1860.00	2246.28	510.78
4100.000	119.86	1704.51	1840.00	1860.00	2308.74	604.23
4100.000	120.88	1692.83	1840.00	1860.00	2332.26	639.43
4100.000	124.45	1523.43	1840.00	1860.00	2470.97	947.54
5330.000	117.19	1289.34	1600.00	1840.00	2042.59	702.53
5330.000	119.89	1188.36	1600.00	1840.00	2111.67	910.55
5330.000	120.91	1170.27	1600.00	1840.00	2137.73	967.46
5330.000	124.48	1106.90	1600.00	1840.00	2250.72	1143.81
7000.000	117.22	789.92	900.00	1070.00	1406.60	616.68
7000.000	119.92	712.38	900.00	1070.00	1487.52	775.14
7000.000	120.94	707.66	900.00	1070.00	1515.76	808.11
7000.000	124.50	700.00	900.00	1070.00	1600.00	900.00
* 7050.000	118.07	832.65	875.00	1125.00	1221.25	388.60
7050.000	119.90	715.78	875.00	1125.00	1486.87	771.09
7050.000	120.93	707.66	875.00	1125.00	1523.45	815.79
7050.000	124.50	700.00	875.00	1125.00	1600.00	900.00
7055.000	118.37	813.42	875.00	1125.00	1264.96	451.54
7055.000	119.90	716.20	875.00	1125.00	1485.90	769.69
7055.000	120.93	707.67	875.00	1125.00	1523.26	815.58
7055.000	124.50	700.00	875.00	1125.00	1600.00	900.00
7100.000	118.52	761.14	900.00	1070.00	1436.63	675.49
7100.000	119.95	719.86	900.00	1070.00	1479.71	759.86
7100.000	120.95	708.37	900.00	1070.00	1507.93	799.56
7100.000	124.50	700.00	900.00	1070.00	1600.00	900.00

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
7610.000	118.53	1454.35	1460.00	1900.00	1935.55	481.19
7610.000	119.97	1439.15	1460.00	1900.00	2005.64	566.49
7610.000	120.97	1428.53	1460.00	1900.00	2039.07	610.54
7610.000	124.52	1390.93	1460.00	1900.00	2815.43	1132.85
8520.000	118.62	1553.77	1690.00	1720.00	2044.94	491.17
8520.000	120.08	1539.25	1690.00	1720.00	2103.77	564.52
8520.000	121.06	1529.35	1690.00	1720.00	2153.24	623.89
8520.000	124.57	1494.31	1690.00	1720.00	2342.75	848.44
8620.000	118.74	1554.59	1690.00	1720.00	2041.64	487.05
8620.000	120.14	1540.57	1690.00	1720.00	2097.72	557.15
8620.000	121.11	1530.90	1690.00	1720.00	2145.50	614.60
8620.000	124.58	1496.23	1690.00	1720.00	2335.10	838.87
8720.000	118.87	1555.33	1690.00	1720.00	2038.69	483.36
8720.000	120.22	1541.88	1690.00	1720.00	2092.46	550.58
8720.000	121.16	1532.44	1690.00	1720.00	2137.79	605.35
8720.000	124.60	1498.02	1690.00	1720.00	2327.93	829.91
* 8800.000	120.99	1680.00	1690.00	1720.00	1941.38	261.38
* 8800.000	121.35	1680.00	1690.00	1720.00	1952.21	272.21
* 8800.000	121.54	1680.00	1690.00	1720.00	1957.67	277.67
8800.000	124.60	1600.00	1690.00	1720.00	2047.85	447.85
8849.000	121.92	1699.00	1699.00	1711.00	1968.49	269.49
8849.000	122.66	1699.00	1699.00	1711.00	1990.64	291.64
8849.000	122.97	1699.00	1699.00	1711.00	1999.77	300.77
8849.000	124.72	1699.00	1699.00	1711.00	2051.05	352.05
* 8911.000	122.44	1699.00	1699.00	1711.00	1969.41	270.41
* 8911.000	123.34	1699.00	1699.00	1711.00	1995.88	296.88
* 8911.000	123.68	1699.00	1699.00	1711.00	2005.88	306.88
* 8911.000	125.20	1699.00	1699.00	1711.00	2050.59	351.59
8960.000	122.63	1650.00	1690.00	1720.00	1989.68	339.68
8960.000	123.54	1650.00	1690.00	1720.00	2016.43	366.43
8960.000	123.90	1650.00	1690.00	1720.00	2026.96	376.96
8960.000	125.37	1600.00	1690.00	1720.00	2070.16	470.16
9240.000	122.84	1457.06	1690.00	1720.00	1997.51	540.46
9240.000	123.87	1449.77	1690.00	1720.00	2026.27	576.49
9240.000	124.27	1446.81	1690.00	1720.00	2037.99	591.18
9240.000	125.68	1436.35	1690.00	1720.00	2079.28	642.92
10320.000	123.19	1533.86	1660.00	1720.00	1719.89	149.53
10320.000	124.35	1519.27	1660.00	1720.00	1751.85	232.58
10320.000	124.83	1513.16	1660.00	1720.00	1768.18	255.02
10320.000	126.33	1494.25	1660.00	1720.00	1818.71	324.46
11200.000	123.53	1655.61	1660.00	1720.00	1722.20	66.59
11200.000	125.01	1614.63	1660.00	1720.00	1783.27	168.64
11200.000	125.65	1598.67	1660.00	1720.00	1816.80	218.13
11200.000	127.40	1554.98	1660.00	1720.00	1908.53	353.55

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
11560.000	124.38	981.42	980.00	1050.00	1048.58	67.17
11560.000	126.01	963.91	980.00	1050.00	1076.14	112.23
11560.000	126.68	953.13	980.00	1050.00	1093.66	140.53
11560.000	128.37	926.08	980.00	1050.00	1137.62	211.54
12500.000	129.48	1563.19	1555.00	1695.00	1686.58	123.39
12500.000	130.58	1561.37	1555.00	1695.00	1688.54	127.17
12500.000	131.12	1560.46	1555.00	1695.00	1689.50	129.04
12500.000	132.60	1513.28	1555.00	1695.00	1733.03	219.75
12625.000	130.32	1600.00	1555.00	1695.00	1650.00	50.00
12625.000	131.20	1560.85	1555.00	1695.00	1689.09	128.24
12625.000	131.73	1559.78	1555.00	1695.00	1690.22	130.43
12625.000	133.19	1503.60	1555.00	1695.00	1760.51	256.91
* 12678.000	132.81	1621.00	1621.00	1629.00	1629.00	8.00
* 12678.000	135.07	1540.00	1621.00	1629.00	1905.00	365.00
* 12678.000	135.00	1510.00	1621.00	1629.00	1914.00	404.00
* 12678.000	135.24	1470.00	1621.00	1629.00	1933.00	463.00
* 12723.000	133.40	1621.00	1621.00	1629.00	1629.00	8.00
12723.000	137.36	1540.00	1621.00	1629.00	1905.00	365.00
12723.000	137.63	1510.00	1621.00	1629.00	1914.00	404.00
12723.000	138.15	1470.00	1621.00	1629.00	1932.95	462.95
12775.000	136.61	1614.20	1655.00	1870.00	2127.26	513.06
12775.000	137.37	1511.27	1655.00	1870.00	2167.23	655.95
12775.000	137.64	1474.81	1655.00	1870.00	2176.20	701.39
12775.000	138.17	1436.68	1655.00	1870.00	2193.55	756.87
12850.000	136.61	1613.85	1655.00	1870.00	2127.44	513.59
12850.000	137.37	1510.41	1655.00	1870.00	2167.44	657.03
12850.000	137.64	1473.69	1655.00	1870.00	2176.48	702.79
12850.000	138.17	1436.52	1655.00	1870.00	2193.99	757.47

BUFFALO CK SMITHFIELD N

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA	.01K
360.000	0.00	0.00	0.00	105.40	400.00	112.40	0.00	112.52	18.93	3.19	267.86	91.94
360.000	0.00	0.00	0.00	105.40	800.00	113.30	0.00	113.42	21.10	3.77	580.69	174.17
360.000	0.00	0.00	0.00	105.40	1000.00	113.70	0.00	113.81	19.32	3.77	766.62	227.51
360.000	0.00	0.00	0.00	105.40	1950.00	114.70	0.00	114.80	20.51	4.30	1336.89	430.56
361.000	1.00	0.00	0.00	105.40	400.00	112.40	0.00	112.52	18.88	3.18	268.36	92.06
361.000	1.00	0.00	0.00	105.40	800.00	113.30	0.00	113.43	21.04	3.77	581.59	174.43
361.000	1.00	0.00	0.00	105.40	1000.00	113.70	0.00	113.81	19.27	3.77	767.58	227.79
361.000	1.00	0.00	0.00	105.40	1950.00	114.70	0.00	114.81	20.46	4.29	1338.16	431.07
362.000	1.00	0.00	0.00	105.40	400.00	112.40	0.00	112.53	18.82	3.18	268.98	92.22
362.000	1.00	0.00	0.00	105.40	800.00	113.31	0.00	113.43	20.96	3.76	582.70	174.73
362.000	1.00	0.00	0.00	105.40	1000.00	113.70	0.00	113.81	19.21	3.76	768.73	228.13
362.000	1.00	0.00	0.00	105.40	1950.00	114.70	0.00	114.81	20.41	4.29	1339.63	431.66
365.000	3.00	0.00	0.00	105.40	400.00	112.41	0.00	112.53	18.65	3.17	270.63	92.62
365.000	3.00	0.00	0.00	105.40	800.00	113.31	0.00	113.44	20.77	3.75	585.65	175.56
365.000	3.00	0.00	0.00	105.40	1000.00	113.71	0.00	113.82	19.06	3.75	771.83	229.05
365.000	3.00	0.00	0.00	105.40	1950.00	114.71	0.00	114.82	20.25	4.28	1343.67	433.29
370.000	5.00	0.00	0.00	105.40	400.00	112.42	0.00	112.54	18.37	3.15	273.51	93.34
370.000	5.00	0.00	0.00	105.40	800.00	113.33	0.00	113.45	20.43	3.72	590.78	176.99
370.000	5.00	0.00	0.00	105.40	1000.00	113.72	0.00	113.83	18.80	3.73	777.20	230.64
370.000	5.00	0.00	0.00	105.40	1950.00	114.72	0.00	114.83	19.99	4.25	1350.59	436.09
400.000	30.00	0.00	0.00	105.40	400.00	112.49	0.00	112.60	16.90	3.04	289.41	97.29
400.000	30.00	0.00	0.00	105.40	800.00	113.40	0.00	113.51	18.72	3.59	618.96	184.90
400.000	30.00	0.00	0.00	105.40	1000.00	113.79	0.00	113.88	17.43	3.61	807.08	239.52
400.000	30.00	0.00	0.00	105.40	1950.00	114.79	0.00	114.88	18.62	4.13	1389.41	451.87
500.000	100.00	0.00	0.00	105.60	400.00	112.66	0.00	112.77	17.25	3.07	285.41	96.30
500.000	100.00	0.00	0.00	105.60	800.00	113.59	0.00	113.69	18.58	3.58	621.47	185.61
500.000	100.00	0.00	0.00	105.60	1000.00	113.96	0.00	114.06	17.69	3.64	801.21	237.77
500.000	100.00	0.00	0.00	105.60	1950.00	114.98	0.00	115.07	18.64	4.13	1388.96	451.68
1925.000	1925.00	0.00	0.00	106.70	390.00	113.40	0.00	113.41	1.90	0.97	701.79	282.86
1925.000	1925.00	0.00	0.00	106.70	790.00	114.46	0.00	114.48	2.51	1.32	1161.17	498.93
1925.000	1925.00	0.00	0.00	106.70	990.00	114.86	0.00	114.88	2.72	1.45	1416.76	600.08
1925.000	1925.00	0.00	0.00	106.70	1890.00	116.02	0.00	116.04	3.38	1.84	2510.88	1028.47
1979.000	54.00	0.00	0.00	106.70	390.00	113.41	0.00	113.43	6.76	1.86	608.87	150.02
1979.000	54.00	0.00	0.00	106.70	790.00	114.48	0.00	114.50	6.90	2.09	1069.35	300.76
1979.000	54.00	0.00	0.00	106.70	990.00	114.88	0.00	114.90	6.87	2.16	1336.22	377.69
1979.000	54.00	0.00	0.00	106.70	1890.00	116.05	0.00	116.07	6.71	2.34	2442.39	729.87
2021.000	42.00	117.10	112.10	106.70	390.00	116.48	0.00	116.67	13.83	3.47	112.38	104.88
* 2021.000	42.00	117.10	112.10	106.70	790.00	118.40	0.00	118.40	0.18	0.45	4714.33	1856.80
* 2021.000	42.00	117.10	112.10	106.70	990.00	118.64	0.00	118.64	0.24	0.53	4962.41	2002.45
* 2021.000	42.00	117.10	112.10	106.70	1890.00	119.36	0.00	119.36	0.59	0.85	5721.11	2466.62
2075.000	54.00	0.00	0.00	108.00	390.00	116.71	0.00	116.71	0.09	0.31	3112.69	1267.03
2075.000	54.00	0.00	0.00	108.00	790.00	118.40	0.00	118.40	0.12	0.41	4768.55	2268.47
2075.000	54.00	0.00	0.00	108.00	990.00	118.64	0.00	118.64	0.17	0.49	5016.69	2434.74
2075.000	54.00	0.00	0.00	108.00	1890.00	119.36	0.00	119.36	0.41	0.81	5775.11	2962.01

SECNO	XLCH	ELTRD	ELLC	ELMIN	O	CWSEL	CRWS	EG	10K*8	VCH	AREA	.01K
2320.000	245.00	0.00	0.00	108.00	390.00	116.71	0.00	116.71	0.05	0.23	2309.71	1677.34
2320.000	245.00	0.00	0.00	108.00	790.00	118.40	0.00	118.40	0.08	0.34	3486.74	2713.45
2320.000	245.00	0.00	0.00	108.00	990.00	118.64	0.00	118.64	0.12	0.41	3672.56	2885.07
2320.000	245.00	0.00	0.00	108.00	1890.00	119.37	0.00	119.37	0.30	0.69	4249.24	3428.92
3650.000	1330.00	0.00	0.00	107.60	390.00	116.70	0.00	116.75	3.72	2.06	280.97	202.30
3650.000	1330.00	0.00	0.00	107.60	790.00	118.36	0.00	118.49	7.19	3.26	379.87	294.66
3650.000	1330.00	0.00	0.00	107.60	990.00	118.58	0.00	118.77	10.31	3.96	393.18	308.27
3650.000	1330.00	0.00	0.00	107.60	1890.00	119.14	0.00	119.74	30.16	7.03	427.14	344.14
3706.000	56.00	0.00	0.00	107.60	390.00	116.70	0.00	116.80	5.53	2.51	155.38	165.88
3706.000	56.00	0.00	0.00	107.60	790.00	118.32	0.00	118.60	12.07	4.21	187.74	227.37
3706.000	56.00	0.00	0.00	107.60	990.00	118.52	0.00	118.93	17.68	5.16	191.71	235.43
3706.000	56.00	0.00	0.00	107.60	1890.00	118.89	0.00	120.29	56.76	9.49	199.15	250.85
3774.000	68.00	123.50	115.70	108.20	390.00	116.93	0.00	117.04	6.87	2.70	144.48	148.79
3774.000	68.00	123.50	115.70	108.20	790.00	119.47	0.00	119.72	10.32	4.04	195.31	245.91
3774.000	68.00	123.50	115.70	108.20	990.00	120.39	0.00	120.72	12.01	4.63	213.67	285.62
3774.000	68.00	123.50	115.70	108.20	1890.00	124.32	0.00	124.32	0.17	0.69	7120.07	4539.56
3830.000	56.00	0.00	0.00	108.70	880.00	117.02	0.00	117.09	9.65	3.08	568.58	283.35
3830.000	56.00	0.00	0.00	108.70	1620.00	119.70	0.00	119.80	8.49	3.60	890.97	556.06
3830.000	56.00	0.00	0.00	108.70	2020.00	120.70	0.00	120.82	8.99	3.96	1010.25	673.73
3830.000	56.00	0.00	0.00	108.70	3400.00	124.22	0.00	124.39	8.69	4.72	1433.60	1153.16
4100.000	270.00	0.00	0.00	109.20	880.00	117.16	0.00	117.17	0.92	1.00	2262.90	919.88
4100.000	270.00	0.00	0.00	109.20	1620.00	119.86	0.00	119.87	0.72	1.10	3768.66	1911.59
4100.000	270.00	0.00	0.00	109.20	2020.00	120.88	0.00	120.89	0.72	1.18	4401.20	2381.22
4100.000	270.00	0.00	0.00	109.20	3400.00	124.45	0.00	124.46	0.54	1.24	7237.83	4635.69
5330.000	1230.00	0.00	0.00	108.60	820.00	117.19	0.00	117.19	0.09	0.34	3583.44	2775.60
5330.000	1230.00	0.00	0.00	108.60	1510.00	119.89	0.00	119.89	0.09	0.42	5763.68	4995.19
5330.000	1230.00	0.00	0.00	108.60	1890.00	120.91	0.00	120.91	0.10	0.47	6720.99	6034.54
5330.000	1230.00	0.00	0.00	108.60	3150.00	124.48	0.00	124.48	0.09	0.53	10480.96	10649.58
7000.000	1670.00	0.00	0.00	112.00	820.00	117.22	0.00	117.22	0.52	0.65	2138.64	1136.98
7000.000	1670.00	0.00	0.00	112.00	1510.00	119.92	0.00	119.92	0.33	0.68	4015.71	2619.76
7000.000	1670.00	0.00	0.00	112.00	1890.00	120.94	0.00	120.94	0.32	0.72	4823.90	3356.26
7000.000	1670.00	0.00	0.00	112.00	3150.00	124.50	0.00	124.51	0.23	0.76	7800.46	6625.41
7050.000	50.00	0.00	0.00	117.40	820.00	118.07	118.07	118.37	404.16	4.56	213.09	40.79
7050.000	50.00	0.00	0.00	117.40	1510.00	119.90	0.00	119.94	11.56	1.87	1280.92	444.11
7050.000	50.00	0.00	0.00	117.40	1890.00	120.93	0.00	120.95	4.58	1.48	2105.01	882.94
7050.000	50.00	0.00	0.00	117.40	3150.00	124.50	0.00	124.51	0.89	1.04	5183.16	3341.69
7055.000	5.00	0.00	0.00	117.40	820.00	118.37	0.00	118.50	108.83	3.04	340.39	78.60
7055.000	5.00	0.00	0.00	117.40	1510.00	119.90	0.00	119.95	11.68	1.87	1275.75	441.87
7055.000	5.00	0.00	0.00	117.40	1890.00	120.93	0.00	120.96	4.62	1.48	2098.87	879.23
7055.000	5.00	0.00	0.00	117.40	3150.00	124.50	0.00	124.51	0.89	1.04	5181.52	3340.07
7100.000	45.00	0.00	0.00	112.30	820.00	118.52	0.00	118.53	0.12	0.59	2785.46	2325.59
7100.000	45.00	0.00	0.00	112.30	1510.00	119.95	0.00	119.96	0.19	0.84	3816.04	3452.18
7100.000	45.00	0.00	0.00	112.30	1890.00	120.95	0.00	120.96	0.19	0.90	4594.96	4369.46
7100.000	45.00	0.00	0.00	112.30	3150.00	124.50	0.00	124.51	0.14	0.97	7623.26	6490.22

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
7610.000	510.00	0.00	0.00	113.20	740.00	118.53	0.00	118.54	0.37	0.36	2071.35	1224.00
7610.000	510.00	0.00	0.00	113.20	1360.00	119.97	0.00	119.97	0.50	0.50	2832.17	1931.08
7610.000	510.00	0.00	0.00	113.20	1720.00	120.97	0.00	120.98	0.47	0.54	3422.32	2517.42
7610.000	510.00	0.00	0.00	113.20	2880.00	124.52	0.00	124.52	0.30	0.57	6000.20	5222.11
8520.000	910.00	0.00	0.00	115.80	740.00	118.62	0.00	118.63	11.08	1.38	969.49	222.27
8520.000	910.00	0.00	0.00	115.80	1360.00	120.08	0.00	120.09	6.40	1.39	1735.36	537.44
8520.000	910.00	0.00	0.00	115.80	1720.00	121.06	0.00	121.07	4.30	1.31	2323.33	829.81
8520.000	910.00	0.00	0.00	115.80	2880.00	124.57	0.00	124.58	1.42	1.07	4907.51	2418.66
8620.000	100.00	0.00	0.00	116.00	740.00	118.74	0.00	118.75	12.63	1.44	929.13	208.25
8620.000	100.00	0.00	0.00	116.00	1360.00	120.14	0.00	120.16	7.30	1.46	1661.17	503.19
8620.000	100.00	0.00	0.00	116.00	1720.00	121.11	0.00	121.12	4.86	1.37	2227.43	779.94
8620.000	100.00	0.00	0.00	116.00	2880.00	124.58	0.00	124.59	1.56	1.10	4746.05	2307.48
8720.000	100.00	0.00	0.00	116.20	740.00	118.87	0.00	118.89	14.24	1.50	893.42	196.09
8720.000	100.00	0.00	0.00	116.20	1360.00	120.22	0.00	120.23	8.36	1.52	1588.36	470.45
8720.000	100.00	0.00	0.00	116.20	1720.00	121.16	0.00	121.17	5.52	1.43	2133.37	731.82
8720.000	100.00	0.00	0.00	116.20	2880.00	124.60	0.00	124.61	1.70	1.14	4596.58	2205.96
* 8800.000	80.00	0.00	0.00	116.70	720.00	120.99	120.99	121.39	258.52	6.21	232.43	44.78
* 8800.000	80.00	0.00	0.00	116.70	1340.00	121.35	121.35	121.98	387.07	8.32	330.63	68.11
* 8800.000	80.00	0.00	0.00	116.70	1680.00	121.54	121.54	122.24	420.92	9.05	381.69	81.89
8800.000	80.00	0.00	0.00	116.70	2820.00	124.60	0.00	124.66	19.60	3.09	1739.92	636.92
8849.000	49.00	0.00	0.00	116.70	720.00	121.92	0.00	122.01	62.29	3.87	436.65	91.23
8849.000	49.00	0.00	0.00	116.70	1340.00	122.66	0.00	122.77	71.72	4.56	647.97	158.23
8849.000	49.00	0.00	0.00	116.70	1680.00	122.97	0.00	123.10	77.21	4.90	739.97	191.19
8849.000	49.00	0.00	0.00	116.70	2820.00	124.72	0.00	124.81	42.29	4.30	1309.05	433.66
* 8911.000	62.00	100000.00	100000.00	117.20	720.00	122.44	0.00	122.53	59.10	3.78	445.15	93.66
* 8911.000	62.00	100000.00	100000.00	117.20	1340.00	123.34	0.00	123.43	57.46	4.17	700.43	176.77
* 8911.000	62.00	100000.00	100000.00	117.20	1680.00	123.68	0.00	123.78	61.08	4.46	803.07	214.96
* 8911.000	62.00	100000.00	100000.00	117.20	2820.00	125.20	0.00	125.29	42.81	4.32	1303.51	431.02
8960.000	49.00	0.00	0.00	117.40	720.00	122.63	0.00	122.65	12.08	1.84	776.71	207.19
8960.000	49.00	0.00	0.00	117.40	1340.00	123.54	0.00	123.57	15.41	2.38	1097.83	341.35
8960.000	49.00	0.00	0.00	117.40	1680.00	123.90	0.00	123.94	17.40	2.65	1230.84	402.73
8960.000	49.00	0.00	0.00	117.40	2820.00	125.37	0.00	125.40	11.64	2.55	2084.57	826.44
9240.000	380.00	0.00	0.00	117.60	720.00	122.89	0.00	122.90	4.02	1.09	1301.41	358.89
9240.000	380.00	0.00	0.00	117.60	1340.00	123.87	0.00	123.88	4.87	1.38	1847.42	606.93
9240.000	380.00	0.00	0.00	117.60	1680.00	124.27	0.00	124.28	5.37	1.52	2080.03	725.01
9240.000	380.00	0.00	0.00	117.60	2820.00	125.68	0.00	125.70	5.36	1.77	2946.30	1218.10
10320.000	1080.00	0.00	0.00	112.50	690.00	123.19	0.00	123.21	2.01	1.20	594.92	486.10
10320.000	1080.00	0.00	0.00	112.50	1290.00	124.35	0.00	124.40	4.40	1.91	830.25	615.02
10320.000	1080.00	0.00	0.00	112.50	1630.00	124.83	0.00	124.90	5.69	2.23	948.51	683.47
10320.000	1080.00	0.00	0.00	112.50	2730.00	126.33	0.00	126.45	8.32	2.94	1383.60	946.58
11200.000	880.00	0.00	0.00	118.00	690.00	123.53	0.00	123.62	15.44	2.32	297.59	175.61
11200.000	880.00	0.00	0.00	118.00	1290.00	125.01	0.00	125.17	20.97	3.22	465.47	281.69
11200.000	880.00	0.00	0.00	118.00	1630.00	125.65	0.00	125.84	22.55	3.56	588.97	343.25
11200.000	880.00	0.00	0.00	118.00	2730.00	127.40	0.00	127.61	22.08	4.08	1088.43	580.98

SECNO	XLCH	ELTRD	ELLC	ELMJN	Q	CWSEL	CRWS	EG	10K*8	VCH	AREA	.01K
11560.000	360.00	0.00	0.00	120.60	690.00	124.38	0.00	124.53	45.41	3.12	221.27	102.39
11560.000	360.00	0.00	0.00	120.60	1290.00	126.01	0.00	126.23	41.74	3.82	355.60	199.66
11560.000	360.00	0.00	0.00	120.60	1630.00	126.68	0.00	126.94	41.32	4.15	440.75	253.56
11560.000	360.00	0.00	0.00	120.60	2730.00	128.37	0.00	128.71	39.98	4.89	738.41	431.76
12500.000	940.00	0.00	0.00	126.50	690.00	129.48	128.35	129.60	64.98	2.74	251.60	85.60
12500.000	940.00	0.00	0.00	126.50	1290.00	130.58	0.00	130.75	55.69	3.32	388.91	172.86
12500.000	940.00	0.00	0.00	126.50	1630.00	131.12	0.00	131.32	52.60	3.56	458.30	224.75
12500.000	940.00	0.00	0.00	126.50	2730.00	132.60	0.00	132.87	48.95	4.13	677.36	390.20
12625.000	125.00	0.00	0.00	126.80	640.00	130.32	0.00	130.56	83.43	3.95	161.93	70.07
12625.000	125.00	0.00	0.00	126.80	1220.00	131.20	0.00	131.32	36.55	2.85	428.40	201.80
12625.000	125.00	0.00	0.00	126.80	1640.00	131.73	0.00	131.90	40.80	3.29	498.78	256.77
12625.000	125.00	0.00	0.00	126.80	2600.00	133.19	0.00	133.40	35.93	3.69	746.53	433.77
* 12678.000	53.00	0.00	0.00	127.00	640.00	132.81	132.81	135.75	224.04	13.76	46.51	42.76
* 12678.000	53.00	0.00	0.00	127.00	1220.00	135.07	135.07	135.15	14.02	4.28	849.05	325.86
* 12678.000	53.00	0.00	0.00	127.00	1640.00	135.00	135.00	135.13	23.26	5.49	907.20	340.05
* 12678.000	53.00	0.00	0.00	127.00	2600.00	135.24	135.24	135.45	39.36	7.28	1091.78	414.44
* 12723.000	45.00	136.10	134.60	127.30	640.00	133.40	0.00	136.07	134.22	13.12	48.76	55.24
12723.000	45.00	136.10	134.60	127.30	1220.00	137.36	0.00	137.37	1.43	1.89	1614.75	1019.09
12723.000	45.00	136.10	134.60	127.30	1640.00	137.63	0.00	137.64	1.78	2.15	1914.03	1230.19
12723.000	45.00	136.10	134.60	127.30	2600.00	138.15	0.00	138.17	2.64	2.71	2404.13	1598.90
12775.000	52.00	0.00	0.00	127.50	640.00	136.61	0.00	136.61	0.12	0.36	2379.52	1879.84
12775.000	52.00	0.00	0.00	127.50	1220.00	137.37	0.00	137.37	0.29	0.61	2829.92	2283.23
12775.000	52.00	0.00	0.00	127.50	1640.00	137.64	0.00	137.65	0.45	0.78	3014.08	2439.98
12775.000	52.00	0.00	0.00	127.50	2600.00	138.17	0.00	138.18	0.88	1.14	3400.69	2766.57
12850.000	75.00	0.00	0.00	127.70	640.00	136.61	0.00	136.61	0.12	0.36	2376.85	1874.13
12850.000	75.00	0.00	0.00	127.70	1220.00	137.37	0.00	137.38	0.29	0.61	2830.16	2279.39
12850.000	75.00	0.00	0.00	127.70	1640.00	137.64	0.00	137.65	0.45	0.78	3015.95	2437.26
12850.000	75.00	0.00	0.00	127.70	2600.00	138.17	0.00	138.19	0.88	1.14	3406.70	2767.23

BUFFALO CK SMITHFIELD N

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
360.000	400.00	112.40	0.00	0.00	0.00	266.43	0.00
360.000	800.00	113.30	0.90	0.00	0.00	428.75	0.00
360.000	1000.00	113.70	0.40	0.00	0.00	500.89	0.00
360.000	1950.00	114.70	1.00	0.00	0.00	621.82	0.00
361.000	400.00	112.40	0.00	0.00	0.00	266.77	1.00
361.000	800.00	113.30	0.90	0.00	0.00	429.13	1.00
361.000	1000.00	113.70	0.40	0.00	0.00	501.24	1.00
361.000	1950.00	114.70	1.00	0.00	0.00	622.01	1.00
362.000	400.00	112.40	0.00	0.00	0.00	267.19	1.00
362.000	800.00	113.31	0.90	0.00	0.00	429.59	1.00
362.000	1000.00	113.70	0.40	0.00	0.00	501.65	1.00
362.000	1950.00	114.70	1.00	0.00	0.00	622.24	1.00
365.000	400.00	112.41	0.00	0.01	0.00	268.30	3.00
365.000	800.00	113.31	0.90	0.01	0.00	430.83	3.00
365.000	1000.00	113.71	0.40	0.01	0.00	502.77	3.00
365.000	1950.00	114.71	1.00	0.01	0.00	622.86	3.00
370.000	400.00	112.42	0.00	0.01	0.00	270.23	5.00
370.000	800.00	113.33	0.90	0.01	0.00	432.98	5.00
370.000	1000.00	113.72	0.40	0.01	0.00	504.69	5.00
370.000	1950.00	114.72	1.00	0.01	0.00	623.92	5.00
400.000	400.00	112.49	0.00	0.06	0.00	280.64	30.00
400.000	800.00	113.40	0.91	0.07	0.00	444.56	30.00
400.000	1000.00	113.79	0.39	0.06	0.00	515.26	30.00
400.000	1950.00	114.79	1.00	0.07	0.00	629.83	30.00
500.000	400.00	112.66	0.00	0.17	0.00	278.06	100.00
500.000	800.00	113.59	0.93	0.19	0.00	445.58	100.00
500.000	1000.00	113.96	0.38	0.17	0.00	513.20	100.00
500.000	1950.00	114.98	1.01	0.19	0.00	629.76	100.00
1925.000	390.00	113.40	0.00	0.74	0.00	395.39	1425.00
1925.000	790.00	114.46	1.07	0.88	0.00	494.94	1425.00
1925.000	990.00	114.86	0.40	0.90	0.00	938.73	1425.00
1925.000	1890.00	116.02	1.16	1.04	0.00	951.75	1425.00
1979.000	390.00	113.41	0.00	0.01	0.00	396.03	54.00
1979.000	790.00	114.48	1.07	0.02	0.00	501.38	54.00
1979.000	990.00	114.88	0.40	0.02	0.00	938.93	54.00
1979.000	1890.00	116.05	1.17	0.04	0.00	952.09	54.00
2021.000	390.00	116.48	0.00	3.07	0.00	12.00	42.00
* 2021.000	790.00	118.40	1.91	3.91	0.00	1011.70	42.00
* 2021.000	990.00	118.64	0.24	3.76	0.00	1028.01	42.00
* 2021.000	1890.00	119.36	0.72	3.31	0.00	1076.35	42.00
2075.000	390.00	116.71	0.00	0.23	0.00	959.45	54.00
2075.000	790.00	118.40	1.69	0.00	0.00	1012.32	54.00
2075.000	990.00	118.64	0.24	0.00	0.00	1028.62	54.00
2075.000	1890.00	119.36	0.72	0.00	0.00	1076.92	54.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
2320.000	390.00	116.71	0.00	0.00	0.00	640.19	245.00
2320.000	790.00	118.40	1.69	0.00	0.00	751.91	245.00
2320.000	990.00	118.64	0.24	0.00	0.00	768.06	245.00
2320.000	1890.00	119.37	0.72	0.01	0.00	821.84	245.00
3650.000	390.00	116.70	0.00	-0.01	0.00	60.00	1330.00
3650.000	790.00	118.36	1.66	-0.04	1.66	60.00	1330.00
3650.000	990.00	118.58	0.22	-0.06	1.88	60.00	1330.00
3650.000	1890.00	119.14	0.57	-0.22	2.45	60.00	1330.00
3706.000	390.00	116.70	0.00	0.00	0.00	20.00	56.00
3706.000	790.00	118.32	1.62	-0.04	1.62	20.00	56.00
3706.000	990.00	118.52	0.20	-0.06	1.82	20.00	56.00
3706.000	1890.00	118.89	0.37	-0.25	2.19	20.00	56.00
3774.000	390.00	116.93	0.00	0.23	0.00	20.00	68.00
3774.000	790.00	119.47	2.54	1.15	2.54	20.00	68.00
3774.000	990.00	120.39	0.92	1.87	3.46	20.00	68.00
3774.000	1890.00	124.32	3.93	5.43	7.39	939.06	68.00
3830.000	880.00	117.02	0.00	0.09	0.00	120.00	56.00
3830.000	1620.00	119.70	2.69	0.23	2.69	120.00	56.00
3830.000	2020.00	120.70	0.99	0.31	3.68	120.00	56.00
3830.000	3400.00	124.22	3.53	-0.09	7.21	120.00	56.00
4100.000	880.00	117.16	0.00	0.15	0.00	510.78	270.00
4100.000	1620.00	119.86	2.70	0.16	2.70	604.23	270.00
4100.000	2020.00	120.88	1.02	0.19	3.72	639.43	270.00
4100.000	3400.00	124.45	3.57	0.23	7.29	947.54	270.00
5330.000	820.00	117.19	0.00	0.03	0.00	702.53	1230.00
5330.000	1510.00	119.89	2.70	0.03	2.70	910.55	1230.00
5330.000	1890.00	120.91	1.02	0.03	3.72	967.46	1230.00
5330.000	3150.00	124.48	3.57	0.03	7.29	1143.81	1230.00
7000.000	820.00	117.22	0.00	0.03	0.00	616.68	1670.00
7000.000	1510.00	119.92	2.70	0.02	2.70	775.14	1670.00
7000.000	1890.00	120.94	1.02	0.03	3.72	808.11	1670.00
7000.000	3150.00	124.50	3.56	0.02	7.28	900.00	1670.00
* 7050.000	820.00	118.07	0.00	0.85	0.00	388.60	50.00
7050.000	1510.00	119.90	1.83	-0.02	1.83	771.09	50.00
7050.000	1890.00	120.93	1.03	-0.01	2.86	815.79	50.00
7050.000	3150.00	124.50	3.57	0.00	6.43	900.00	50.00
7055.000	820.00	118.37	0.00	0.30	0.00	451.54	5.00
7055.000	1510.00	119.90	1.54	0.01	1.54	769.69	5.00
7055.000	1890.00	120.93	1.03	0.00	2.56	815.58	5.00
7055.000	3150.00	124.50	3.57	0.00	6.13	900.00	5.00
7100.000	820.00	118.52	0.00	0.15	0.00	675.49	45.00
7100.000	1510.00	119.95	1.43	0.04	1.43	759.86	45.00
7100.000	1890.00	120.95	1.00	0.02	2.43	799.56	45.00
7100.000	3150.00	124.50	3.55	0.00	5.98	900.00	45.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	YOPWID	XLCH
7610.000	740.00	118.53	0.00	0.01	0.00	481.19	510.00
7610.000	1360.00	119.97	1.44	0.02	1.44	566.49	510.00
7610.000	1720.00	120.97	1.00	0.02	2.44	610.54	510.00
7610.000	2880.00	124.52	3.55	0.02	5.98	1132.85	510.00
8520.000	740.00	118.62	0.00	0.09	0.00	491.17	910.00
8520.000	1360.00	120.08	1.45	0.11	1.45	564.52	910.00
8520.000	1720.00	121.06	0.99	0.09	2.44	623.89	910.00
8520.000	2880.00	124.57	3.50	0.05	5.95	848.44	910.00
8620.000	740.00	118.74	0.00	0.12	0.00	487.05	100.00
8620.000	1360.00	120.14	1.40	0.07	1.40	557.15	100.00
8620.000	1720.00	121.11	0.97	0.05	2.37	614.60	100.00
8620.000	2880.00	124.58	3.47	0.01	5.84	838.87	100.00
8720.000	740.00	118.87	0.00	0.13	0.00	483.36	100.00
8720.000	1360.00	120.22	1.35	0.08	1.35	550.58	100.00
8720.000	1720.00	121.16	0.94	0.05	2.29	605.35	100.00
8720.000	2880.00	124.60	3.44	0.02	5.73	829.91	100.00
* 8800.000	720.00	120.99	0.00	2.11	0.00	261.38	80.00
* 8800.000	1340.00	121.35	0.37	1.13	0.37	272.21	80.00
* 8800.000	1680.00	121.54	0.19	0.38	0.55	277.67	80.00
* 8800.000	2820.00	124.60	3.06	0.00	3.61	447.85	80.00
8849.000	720.00	121.92	0.00	0.93	0.00	269.49	49.00
8849.000	1340.00	122.66	0.75	1.31	0.75	291.64	49.00
8849.000	1680.00	122.97	0.31	1.43	1.06	300.77	49.00
8849.000	2820.00	124.72	1.74	0.11	2.80	352.05	49.00
* 8911.000	720.00	122.44	0.00	0.52	0.00	270.41	62.00
* 8911.000	1340.00	123.34	0.90	0.68	0.90	296.88	62.00
* 8911.000	1680.00	123.68	0.34	0.71	1.24	306.88	62.00
* 8911.000	2820.00	125.20	1.52	0.48	2.76	351.59	62.00
8960.000	720.00	122.63	0.00	0.19	0.00	339.68	49.00
8960.000	1340.00	123.54	0.91	0.20	0.91	366.43	49.00
8960.000	1680.00	123.90	0.36	0.22	1.27	376.96	49.00
8960.000	2820.00	125.37	1.47	0.17	2.74	470.16	49.00
9240.000	720.00	122.89	0.00	0.27	0.00	540.46	380.00
9240.000	1340.00	123.67	0.98	0.33	0.98	576.49	380.00
9240.000	1680.00	124.27	0.40	0.37	1.38	591.18	380.00
9240.000	2820.00	125.68	1.41	0.31	2.79	642.92	380.00
10320.000	690.00	123.19	0.00	0.29	0.00	149.53	1080.00
10320.000	1290.00	124.35	1.16	0.47	1.16	232.58	1080.00
10320.000	1630.00	124.83	0.49	0.56	1.65	255.02	1080.00
10320.000	2730.00	126.33	1.50	0.65	3.15	324.46	1080.00
11200.000	690.00	123.53	0.00	0.35	0.00	66.59	880.00
11200.000	1290.00	125.01	1.48	0.67	1.48	168.64	880.00
11200.000	1630.00	125.65	0.64	0.82	2.12	218.13	880.00
11200.000	2730.00	127.40	1.75	1.07	3.87	353.55	880.00

ET 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

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SECNO	N	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPKID	XLCH
7610.000	740.00	118.53	0.00	0.01	0.00	481.19	510.00
7610.000	1360.00	119.97	1.44	0.02	1.44	566.49	510.00
7610.000	1720.00	120.97	1.00	0.02	2.44	610.54	510.00
7610.000	2880.00	124.52	3.55	0.02	5.98	1132.85	510.00
8520.000	740.00	118.62	0.00	0.09	0.00	491.17	910.00
8520.000	1360.00	120.08	1.45	0.11	1.45	564.52	910.00
8520.000	1720.00	121.06	0.99	0.09	2.44	623.89	910.00
8520.000	2880.00	124.57	3.50	0.05	5.95	848.44	910.00
8620.000	740.00	118.74	0.00	0.12	0.00	487.05	100.00
8620.000	1360.00	120.14	1.40	0.07	1.40	557.15	100.00
8620.000	1720.00	121.11	0.97	0.05	2.37	614.60	100.00
8620.000	2880.00	124.58	3.47	0.01	5.84	838.87	100.00
8720.000	740.00	118.87	0.00	0.13	0.00	483.36	100.00
8720.000	1360.00	120.22	1.35	0.08	1.35	550.58	100.00
8720.000	1720.00	121.16	0.94	0.05	2.29	605.35	100.00
8720.000	2880.00	124.60	3.44	0.02	5.73	829.91	100.00
* 8800.000	720.00	120.99	0.00	2.11	0.00	261.38	80.00
* 8800.000	1340.00	121.35	0.37	1.13	0.37	272.21	80.00
* 8800.000	1680.00	121.54	0.19	0.38	0.55	277.67	80.00
* 8800.000	2820.00	124.60	3.06	0.00	3.61	447.85	80.00
8849.000	720.00	121.92	0.00	0.93	0.00	269.49	49.00
8849.000	1340.00	122.66	0.75	1.31	0.75	291.64	49.00
8849.000	1680.00	122.97	0.31	1.43	1.06	300.77	49.00
8849.000	2820.00	124.72	1.74	0.11	2.80	352.05	49.00
* 8911.000	720.00	122.44	0.00	0.52	0.00	270.41	62.00
* 8911.000	1340.00	123.34	0.90	0.68	0.90	296.88	62.00
* 8911.000	1680.00	123.68	0.34	0.71	1.24	306.88	62.00
* 8911.000	2820.00	125.20	1.52	0.48	2.76	351.59	62.00
8960.000	720.00	122.63	0.00	0.19	0.00	339.68	49.00
8960.000	1340.00	123.54	0.91	0.20	0.91	366.43	49.00
8960.000	1680.00	123.90	0.36	0.22	1.27	376.96	49.00
8960.000	2820.00	125.37	1.47	0.17	2.74	470.16	49.00
9240.000	720.00	122.69	0.00	0.27	0.00	540.46	380.00
9240.000	1340.00	123.67	0.98	0.33	0.98	576.49	380.00
9240.000	1680.00	124.27	0.40	0.37	1.38	591.18	380.00
9240.000	2820.00	125.68	1.41	0.31	2.79	642.92	380.00
10320.000	690.00	123.19	0.00	0.29	0.00	149.53	1080.00
10320.000	1290.00	124.35	1.16	0.47	1.16	232.58	1080.00
10320.000	1630.00	124.83	0.49	0.56	1.65	255.02	1080.00
10320.000	2730.00	126.33	1.50	0.65	3.15	324.46	1080.00
11200.000	690.00	123.53	0.00	0.35	0.00	66.59	880.00
11200.000	1290.00	125.01	1.48	0.67	1.48	168.64	880.00
11200.000	1630.00	125.65	0.64	0.82	2.12	218.13	880.00
11200.000	2730.00	127.40	1.75	1.07	3.87	353.55	880.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
11560.000	690.00	124.38	0.00	0.85	0.00	67.17	360.00
11560.000	1290.00	126.01	1.63	0.99	1.63	112.23	360.00
11560.000	1630.00	126.68	0.67	1.03	2.30	140.53	360.00
11560.000	2730.00	128.37	1.69	0.97	3.99	211.54	360.00
12500.000	690.00	129.48	0.00	5.11	0.00	123.39	940.00
12500.000	1290.00	130.58	1.10	4.57	1.10	127.17	940.00
12500.000	1630.00	131.12	0.54	4.44	1.64	129.04	940.00
12500.000	2730.00	132.60	1.48	4.23	3.12	219.75	940.00
12625.000	640.00	130.32	0.00	0.84	0.00	50.00	125.00
12625.000	1220.00	131.20	0.87	0.61	0.87	128.24	125.00
12625.000	1640.00	131.73	0.54	0.61	1.41	130.43	125.00
12625.000	2600.00	133.19	1.46	0.59	2.87	256.91	125.00
* 12678.000	640.00	132.81	0.00	2.49	0.00	8.00	53.00
* 12678.000	1220.00	135.07	2.25	3.87	2.25	365.00	53.00
* 12678.000	1640.00	135.00	-0.06	3.27	2.19	404.00	53.00
* 12678.000	2600.00	135.24	0.24	2.05	2.42	463.00	53.00
* 12723.000	640.00	133.40	0.00	0.58	0.00	8.00	45.00
12723.000	1220.00	137.36	3.96	2.29	3.96	365.00	45.00
12723.000	1640.00	137.63	0.27	2.62	4.23	404.00	45.00
12723.000	2600.00	138.15	0.52	2.91	4.75	462.95	45.00
12775.000	640.00	136.61	0.00	3.21	0.00	513.06	52.00
12775.000	1220.00	137.37	0.76	0.01	0.76	655.95	52.00
12775.000	1640.00	137.64	0.27	0.01	1.04	701.39	52.00
12775.000	2600.00	138.17	0.52	0.02	1.56	756.87	52.00
12850.000	640.00	136.61	0.00	0.00	0.00	513.59	75.00
12850.000	1220.00	137.37	0.77	0.00	0.77	657.03	75.00
12850.000	1640.00	137.64	0.27	0.00	1.04	702.79	75.00
12850.000	2600.00	138.17	0.53	0.01	1.57	757.47	75.00

SUMMARY OF ERRORS

CAUTION	SECNO= 2021.000	PROFILE= 2	HYDRAULIC JUMP D.S.
CAUTION	SECNO= 2021.000	PROFILE= 3	HYDRAULIC JUMP D.S.
CAUTION	SECNO= 2021.000	PROFILE= 4	HYDRAULIC JUMP D.S.
CAUTION	SECNO= 7050.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 7050.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 7050.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 8800.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 8800.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 8800.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 8800.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 8800.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 8800.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 8800.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 8800.000	PROFILE= 3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 8800.000	PROFILE= 3	20 TRIALS ATTEMPTED TO BALANCE WSEL
NOTE	SECNO= 8911.000	PROFILE= 1	WSEL BASED ON X5 CARD
CAUTION	SECNO= 8911.000	PROFILE= 1	HYDRAULIC JUMP D.S.

THIS RUN EXECUTED 6 OCT 80 16:27:05

 HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
 ERROR CORR - 01,02,03
 MODIFICATION - 50,51,52,53

C	FPMS BR	SMITHFIELD NC	FIS								
T1	FPMS BR	SMITHFIELD NC	FIS								
T2	100 YR										
T3	BUFFALO CK	SMITHFIELD NC									
J1	ICHECK	INQ	NINV	IDIR	STRT	MFTRIC	HVINS	Q	WSEL	FQ	
	0.	4.	0.	0.	0.000000	0.00	0.0	0.	113.700	0.000	
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE	
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000	
J3	VARIABLE CODES FOR SUMMARY PRINTOUT										
	38.000	1.000	3.000	42.000	41.000	5.000	43.000	0.000	38.000	1.000	
	53.000	21.000	22.000	54.000	4.000	5.000	0.000	200.000	0.000	0.000	
NC	0.100	0.120	0.050	0.200	0.400	0.000	0.000	0.000	0.000	0.000	0.000
NT	6.000	400.000	800.000	1000.000	1950.000	1000.000	1000.000	1000.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1795.000	1945.000

*** SECTION SJBF-1
 *** FLOOD ROUTED AT SR 1003

X1	360.000	16.000	1910.000	1930.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	148.600	1000.000	142.700	1210.000	116.200	1365.000	114.000	1465.000	111.200	1830.000	
GR	111.700	1910.000	107.500	1914.000	106.500	1916.000	105.400	1920.000	105.700	1924.000	
GR	107.500	1926.000	112.200	1930.000	115.600	2100.000	124.200	2200.000	123.200	2335.000	
GR	120.800	2560.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
ET	0.000	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1795.000	1945.000
X1	361.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1795.000	1945.000
X1	362.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1795.000	1945.000
X1	365.000	0.000	0.000	0.000	3.000	3.000	3.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1795.000	1945.000
X1	370.000	0.000	0.000	0.000	5.000	5.000	5.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1795.000	1945.000

X1	400.000	0.000	0.000	0.000	30.000	30.000	30.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1795.000	1945.000

X1	500.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.200	0.000
GT	6.000	390.000	790.000	990.000	1890.000	990.000	990.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1420.000	1510.000

X1	1925.000	22.000	1420.000	1500.000	1425.000	1425.000	1425.000	0.000	0.000	0.000
GR	125.800	1000.000	120.900	1080.000	117.800	1180.000	121.200	1260.000	113.200	1350.000
GR	112.900	1420.000	109.900	1426.000	106.700	1429.000	106.700	1432.000	106.700	1435.000
GR	106.700	1440.000	106.700	1442.000	106.700	1445.000	108.500	1447.000	110.000	1450.000
GR	111.000	1500.000	111.500	1600.000	112.500	1700.000	112.900	1720.000	114.400	1790.000
GR	114.800	2020.000	114.800	2270.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1395.000	1545.000

X1	1979.000	17.000	1429.000	1441.000	54.000	54.000	54.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	113.000	113.000	0.000
GR	125.800	1000.000	120.900	1080.000	117.800	1180.000	121.200	1260.000	113.200	1350.000
GR	112.900	1420.000	111.700	1429.000	106.700	1430.000	106.700	1440.000	111.700	1441.000
GR	111.000	1500.000	111.500	1600.000	112.500	1700.000	112.900	1720.000	114.400	1790.000
GR	114.800	2020.000	114.800	2270.000	0.000	0.000	0.000	0.000	0.000	0.000
S3	1.250	2.100	2.500	0.000	11.700	3.900	39.000	0.000	107.100	106.700
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1395.000	1545.000

*** TREATMENT PLANT RD. ** SECTION SJBF-2

X1	2021.000	0.000	0.000	0.000	42.000	42.000	42.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	112.100	117.100	0.000	0.000	0.000	0.000	0.000
X5	10.000	0.000	0.000	0.000	0.000	0.000	0.000	118.200	117.100	0.000
BT	14.000	1020.000	128.900	0.000	1100.000	127.100	0.000	1200.000	122.500	0.000
BT	1290.000	119.600	0.000	1429.000	118.200	0.000	1429.000	118.200	112.100	1441.000
BT	118.200	112.100	1441.000	118.200	0.000	1560.000	117.100	0.000	1790.000	119.400
BT	0.000	2060.000	126.200	0.000	2110.000	128.000	0.000	2160.000	127.900	0.000
BT	2200.000	128.800	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1420.000	1570.000

*** SECTION SJBF-2A

X1	2075.000	22.000	1420.000	1500.000	54.000	54.000	54.000	0.000	0.000	0.000
GR	125.800	1000.000	120.900	1080.000	117.800	1180.000	121.200	1260.000	113.200	1350.000
GR	112.900	1420.000	109.900	1426.000	108.000	1429.000	109.900	1432.000	110.500	1435.000
GR	109.900	1440.000	108.500	1442.000	108.500	1445.000	109.900	1447.000	110.000	1450.000
GR	111.000	1500.000	111.500	1600.000	112.500	1700.000	112.900	1720.000	114.400	1790.000
GR	114.800	2020.000	114.800	2270.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1340.000	1590.000

*** SECTION SJBF-3

X1	2320.000	19.000	1340.000	1590.000	245.000	245.000	245.000	0.000	0.000	0.000
GR	131.700	1000.000	125.300	1100.000	119.300	1200.000	120.900	1300.000	115.900	1340.000
GR	109.900	1365.000	108.000	1367.000	109.900	1370.000	110.400	1450.000	109.900	1500.000
GR	108.500	1502.000	109.900	1505.000	110.000	1550.000	112.000	1575.000	113.600	1590.000
GR	114.400	1800.000	116.300	1950.000	119.400	2130.000	121.600	2280.000	0.000	0.000
ET	0.000	9.110	9.110	9.110	9.110	0.000	0.000	0.000	1820.000	1880.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1820.000	1880.000

X1	3650.000	15.000	1840.000	1860.000	1330.000	1330.000	1330.000	0.000	0.000	0.000
GR	133.000	1300.000	127.000	1480.000	120.000	1760.000	116.000	1830.000	112.000	1840.000
GR	109.900	1365.000	108.000	1367.000	109.900	1370.000	110.400	1450.000	109.900	1500.000
GR	108.500	1502.000	109.900	1505.000	110.000	1550.000	112.000	1575.000	113.600	1590.000
GR	114.400	1800.000	116.300	1950.000	119.400	2130.000	121.600	2280.000	0.000	0.000
ET	0.000	9.110	9.110	9.110	9.110	0.000	0.000	0.000	1820.000	1880.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1820.000	1880.000

GR	109.000	1845.000	107.600	1845.000	107.600	1852.000	109.000	1855.000	112.000	1860.000
GR	112.000	2100.000	116.000	2250.000	120.000	2380.000	128.000	2540.000	134.000	2760.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1840.000	1860.000
X1	3706.000	0.000	0.000	0.000	56.000	56.000	56.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	124.000	123.500	0.000
SR	1.250	2.150	2.700	0.000	20.000	3.800	122.000	0.000	108.200	107.600
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1840.000	1860.000

*** SR 1003 ** SECTION SJBF-4

X1	3774.000	23.000	1840.000	1860.000	68.000	68.000	68.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	115.700	123.500	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	124.000	123.500	0.000
BT	13.000	1110.000	135.400	0.000	1300.000	133.000	0.000	1570.000	125.000	0.000
BT	1660.000	124.000	0.000	1840.000	124.800	0.000	1840.000	124.800	115.700	1860.000
BT	124.800	115.700	1860.000	124.800	0.000	2045.000	123.900	0.000	2240.000	123.500
BT	0.000	2500.000	126.600	0.000	2720.000	131.800	0.000	2950.000	135.900	0.000
GR	134.000	1000.000	135.700	1110.000	131.900	1235.000	130.300	1350.000	129.700	1400.000
GR	122.900	1560.000	122.000	1680.000	115.900	1750.000	111.900	1840.000	110.700	1843.000
GR	108.200	1845.000	108.200	1852.000	110.700	1855.000	111.500	1860.000	111.000	1870.000
GR	111.000	2000.000	112.400	2090.000	113.000	2150.000	121.000	2335.000	125.700	2520.000
GR	128.000	2710.000	129.700	2955.000	134.400	3280.000	0.000	0.000	0.000	0.000
BT	6.000	880.000	1620.000	2020.000	3400.000	2020.000	2020.000	0.000	0.000	0.000
ET	0.000	9.110	9.110	9.110	9.110	0.000	0.000	0.000	1785.000	1505.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1785.000	1505.000

X1	3830.000	0.000	0.000	0.000	56.000	56.000	56.000	0.000	0.500	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1760.000	1560.000

*** SECTION SJBF-5

X1	4100.000	24.000	1840.000	1860.000	270.000	270.000	270.000	0.000	0.000	0.000
GR	134.000	1000.000	135.700	1110.000	131.900	1235.000	130.300	1350.000	129.700	1400.000
GR	122.900	1560.000	122.000	1680.000	115.900	1750.000	111.900	1840.000	110.700	1843.000
GR	109.200	1845.000	109.200	1850.000	109.200	1852.000	110.700	1855.000	111.500	1860.000
GR	111.000	1870.000	111.000	2000.000	112.400	2090.000	113.000	2150.000	121.000	2335.000
GR	125.700	2520.000	128.000	2710.000	129.700	2955.000	134.400	3280.000	0.000	0.000
BT	6.000	820.000	1510.000	1890.000	3150.000	1890.000	1890.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1840.000

*** SECTION SJBF-6

X1	5330.000	20.000	1600.000	1840.000	1230.000	1230.000	1230.000	0.000	0.000	0.000
GR	130.500	1000.000	119.800	1190.000	115.600	1350.000	120.800	1400.000	111.800	1440.000
GR	111.000	1600.000	110.800	1610.000	109.500	1650.000	109.300	1700.000	108.600	1725.000
GR	108.700	1725.000	109.300	1800.000	110.800	1820.000	111.500	1840.000	112.400	1920.000
GR	121.000	2140.000	127.600	2350.000	129.300	2500.000	130.300	2690.000	132.100	2740.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	860.000	1110.000

X1	7000.000	8.000	900.000	1070.000	1670.000	1670.000	1670.000	0.000	0.000	0.000
GR	124.000	700.000	120.000	710.000	116.000	825.000	112.000	900.000	112.000	1070.000
GR	116.000	1370.000	120.000	1490.000	124.000	1600.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	875.000	1125.000

X1	7050.000	6.000	875.000	1125.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	124.000	700.000	120.000	710.000	117.400	875.000	117.400	1125.000	120.000	1500.000
GR	124.000	1600.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	875.000	1125.000

*** EARTH DAM SURVEYED SECTION

X1	7055.000	0.000	0.000	0.000	5.000	5.000	5.000	0.000	0.000	0.000
NC	0.100	0.120	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	860.000	1110.000

X1	7100.000	8.000	900.000	1070.000	45.000	45.000	45.000	0.000	0.300	0.000
GR	124.000	700.000	120.000	710.000	116.000	825.000	112.000	900.000	112.000	1070.000
GR	116.000	1370.000	120.000	1490.000	124.000	1600.000	0.000	0.000	0.000	0.000
QT	6.000	740.000	1360.000	1720.000	2880.000	1720.000	1720.000	0.000	0.000	0.000
NC	0.100	0.120	0.070	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1500.000	1850.000

*** SECTION SJBF-7

X1	7610.000	23.000	1460.000	1900.000	510.000	510.000	510.000	0.000	0.000	0.000
GR	131.500	1000.000	125.800	1180.000	126.500	1370.000	118.000	1460.000	115.200	1480.000
GR	114.200	1485.000	113.700	1500.000	113.200	1550.000	113.200	1600.000	113.200	1650.000
GR	113.400	1700.000	113.400	1800.000	114.200	1850.000	115.200	1870.000	118.000	1900.000
GR	119.200	1980.000	124.000	2140.000	124.300	2310.000	125.400	2540.000	123.700	2750.000
GR	127.600	3060.000	132.700	3310.000	134.800	3530.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1670.000	1920.000

*** TOPD SECTION

X1	8520.000	12.000	1690.000	1720.000	910.000	910.000	910.000	0.000	0.000	0.000
GR	126.000	1480.000	122.000	1520.000	118.000	1560.000	116.000	1690.000	115.800	1705.000
GR	116.000	1720.000	116.000	1900.000	118.000	2020.000	120.000	2100.000	122.000	2200.000
GR	124.000	2320.000	126.000	2400.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1670.000	1920.000

X1	8620.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.200	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1670.000	1920.000

X1	8720.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.200	0.000
QT	6.000	720.000	1340.000	1680.000	2820.000	1680.000	1680.000	0.000	0.000	0.000
ET	0.000	9.100	9.100	9.100	0.000	0.000	0.000	0.000	1680.000	2000.000
ET	0.000	0.000	0.000	0.000	9.100	0.000	0.000	0.000	1600.000	2200.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1680.000	1930.000

X1	8800.000	18.000	1690.000	1720.000	80.000	80.000	80.000	0.000	0.000	0.000
GR	144.100	1000.000	137.000	1270.000	131.900	1390.000	122.500	1460.000	120.000	1550.000
GR	120.000	1690.000	119.000	1697.000	117.500	1700.000	116.700	1705.000	117.500	1710.000
GR	119.000	1713.000	120.000	1720.000	120.600	1930.000	127.400	2130.000	131.100	2350.000
GR	135.900	2580.000	138.200	2850.000	137.100	3180.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1699.000	1950.000

X1	8849.000	14.000	1699.000	1711.000	49.000	49.000	49.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	126.600	120.200	0.000
GR	144.100	1000.000	137.000	1270.000	131.900	1390.000	122.500	1460.000	120.000	1550.000
GR	120.000	1699.000	116.700	1700.000	116.700	1710.000	120.000	1711.000	120.600	1930.000
GR	127.400	2130.000	131.100	2350.000	135.900	2580.000	138.200	2850.000	0.000	0.000
S8	1.250	2.200	2.500	0.000	12.000	2.500	57.000	0.000	117.200	116.700
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1699.000	1950.000

*** DIRT ROAD *** SECTION SJBF-8

X1	8911.000	0.000	0.000	0.000	62.000	62.000	62.000	0.000	0.500	0.000	<i>determined</i>
X2	0.000	0.000	1.000	123.200	120.200	0.000	0.000	0.000	0.000	0.000	<i>By Hand</i>
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	125.600	120.200	0.000	<i>computations.</i>
X5	6.000	122.440	123.340	123.680	125.200	124.240	124.240	0.000	0.000	0.000	
BT	12.000	1170.000	143.400	0.000	1210.000	138.800	0.000	1400.000	132.300	0.000	
BT	1649.000	125.600	0.000	1699.000	125.600	123.200	1711.000	125.600	123.200	1711.000	
BT	125.600	0.000	1910.000	120.200	0.000	2130.000	127.400	0.000	2350.000	131.100	
BT	0.000	2580.000	135.900	0.000	2850.000	138.200	0.000	0.000	0.000	0.000	
ET	0.000	9.100	9.100	9.100	0.000	0.000	0.000	0.000	1650.000	2350.000	
ET	0.000	0.000	0.000	0.000	9.100	0.000	0.000	0.000	1600.000	2350.000	
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1680.000	1930.000	

X1	8960.000	18.000	1690.000	1720.000	49.000	49.000	49.000	0.000	0.000	0.000	
GR	144.100	1000.000	137.000	1270.000	131.900	1390.000	122.500	1460.000	120.000	1550.000	
GR	120.000	1690.000	119.000	1697.000	117.500	1700.000	117.400	1705.000	117.500	1710.000	
GR	119.000	1713.000	120.000	1720.000	120.600	1930.000	127.400	2130.000	131.100	2350.000	
GR	135.900	2580.000	138.200	2850.000	137.100	3180.000	0.000	0.000	0.000	0.000	
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1850.000	

*** SECTION SJBF-9

X1	9240.000	18.000	1690.000	1720.000	380.000	380.000	380.000	0.000	0.000	0.000	
GR	144.100	1000.000	137.000	1270.000	131.900	1390.000	122.500	1460.000	120.000	1550.000	
GR	120.000	1690.000	119.000	1697.000	118.000	1700.000	117.600	1705.000	118.000	1710.000	
GR	119.000	1713.000	120.000	1720.000	120.600	1930.000	127.400	2130.000	131.100	2350.000	
GR	135.900	2580.000	138.200	2850.000	137.100	3180.000	0.000	0.000	0.000	0.000	
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1630.000	1730.000	

*** SECTION SJBF-10

X1	10320.000	23.000	1660.000	1720.000	1080.000	1080.000	1080.000	0.000	0.000	0.000	
GR	140.900	1000.000	141.800	1280.000	137.200	1350.000	136.200	1370.000	122.700	1540.000	
GR	123.400	1660.000	119.500	1662.000	113.300	1665.000	112.700	1670.000	112.600	1680.000	
GR	112.500	1690.000	112.600	1700.000	112.700	1705.000	112.500	1710.000	112.500	1715.000	
GR	119.500	1718.000	123.400	1720.000	128.600	1895.000	136.900	1970.000	140.200	2110.000	
GR	144.800	2255.000	150.000	2385.000	152.100	2530.000	0.000	0.000	0.000	0.000	
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1660.000	1730.000	

*** TOPO SECTION

X1	11200.000	18.000	1660.000	1720.000	880.000	880.000	880.000	0.000	0.000	0.000	
GR	132.000	1440.000	128.000	1540.000	124.000	1640.000	123.400	1660.000	120.500	1662.000	
GR	118.800	1665.000	118.200	1670.000	118.100	1680.000	118.000	1690.000	118.100	1700.000	
GR	118.200	1705.000	118.000	1710.000	119.000	1715.000	120.500	1718.000	123.400	1720.000	
GR	124.000	1730.000	128.000	1940.000	132.000	2080.000	0.000	0.000	0.000	0.000	
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	980.000	1050.000	

*** TOPO SECTION

X1	11560.000	8.000	980.000	1050.000	360.000	360.000	360.000	0.000	0.000	0.000	
GR	134.000	840.000	130.000	900.000	125.000	980.000	120.600	990.000	120.600	1090.000	
GR	125.000	1050.000	130.000	1180.000	134.000	1260.000	0.000	0.000	0.000	0.000	
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1555.000	1695.000	

*** SECTION SJBF-11

X1	12500.000	23.000	1555.000	1695.000	940.000	940.000	940.000	0.000	0.000	0.000	
GR	148.700	1000.000	148.600	1160.000	141.900	1300.000	135.400	1420.000	132.400	1520.000	

THIS RUN EXECUTED 6 OCT 80 16:27:33

HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
ERROR CORR - 01,02,03
MODIFICATION - 50,51,52,53

T1 FPMS BR SMITHFIELD NC FIS
T2 100 YR ENCRACHED
T3 BUFFALO CK SMITHFIELD NC

J1	ICHECK	ING	NINV	IDIR	STRI	MTRIC	HVINS	Q	WSEL	FQ
	0.	6.	0.	0.	0.000000	0.00	0.0	0.	114.400	0.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	15.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000

 HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
 ERROR CORR - 01,02,03
 MODIFICATION - 50,51,52,53

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

BUFFALO CR SMITHFIELD N

SUMMARY PRINTOUT

	SECNO	CWSEL	EG	ELPIN	ELLC	10K*S	Q
A	360.000	113.70	113.81	105.40	0.00	19.32	1000.00
	360.000	114.40	114.54	105.40	0.00	17.94	1000.00
	361.000	113.70	113.81	105.40	0.00	19.27	1000.00
	361.000	114.40	114.54	105.40	0.00	17.92	1000.00
	362.000	113.70	113.81	105.40	0.00	19.21	1000.00
	362.000	114.40	114.54	105.40	0.00	17.89	1000.00
	365.000	113.71	113.82	105.40	0.00	19.06	1000.00
	365.000	114.41	114.55	105.40	0.00	17.81	1000.00
	370.000	113.72	113.83	105.40	0.00	18.80	1000.00
	370.000	114.42	114.56	105.40	0.00	17.68	1000.00
	400.000	113.74	113.88	105.40	0.00	17.43	1000.00
	400.000	114.44	114.61	105.40	0.00	16.95	1000.00
	500.000	113.96	114.06	105.60	0.00	17.69	1000.00
	500.000	114.65	114.78	105.60	0.00	17.24	1000.00
	1925.000	114.86	114.88	106.70	0.00	2.72	990.00
	1925.000	115.65	115.69	106.70	0.00	3.16	990.00
	1979.000	114.88	114.90	106.70	0.00	6.87	990.00
	1979.000	115.66	115.73	106.70	0.00	13.72	990.00
*	2021.000	118.64	118.64	106.70	112.10	0.24	990.00
*	2021.000	119.21	119.23	106.70	112.10	2.29	990.00
B	2075.000	118.64	118.64	108.00	0.00	0.17	990.00
	2075.000	119.22	119.24	108.00	0.00	0.79	990.00
C	2320.000	118.64	118.64	108.00	0.00	0.12	990.00
	2320.000	119.24	119.25	108.00	0.00	0.14	990.00
	3650.000	118.58	118.77	107.60	0.00	10.31	990.00
	3650.000	119.21	119.37	107.60	0.00	8.08	990.00

SECNO	CWSEL	EG	ELMIN	ELLC	10K+S	0
3706.000	118.52	119.15	118.93	107.60	107.60	0.00
3706.000	118.52	119.15	118.93	107.60	107.60	17.68
3706.000	118.52	119.15	118.93	107.60	107.60	20.55
3774.000	120.39	120.72	108.20	115.70	115.70	12.01
3774.000	120.39	120.72	108.20	115.70	115.70	15.75
3774.000	120.39	120.72	108.20	115.70	115.70	990.00
3830.000	120.70	120.82	108.70	108.70	108.70	0.00
3830.000	120.70	120.82	108.70	108.70	108.70	8.99
3830.000	120.70	120.82	108.70	108.70	108.70	7.18
4100.000	120.88	120.89	109.20	109.20	109.20	0.00
4100.000	120.88	120.89	109.20	109.20	109.20	0.72
4100.000	120.88	120.89	109.20	109.20	109.20	2.55
5330.000	120.91	120.91	108.60	108.60	108.60	0.00
5330.000	120.91	120.91	108.60	108.60	108.60	0.10
5330.000	120.91	120.91	108.60	108.60	108.60	1890.00
7000.000	120.94	120.94	112.00	112.00	112.00	0.00
7000.000	120.94	120.94	112.00	112.00	112.00	0.32
7000.000	120.94	120.94	112.00	112.00	112.00	1890.00
7050.000	120.93	120.93	117.40	117.40	117.40	0.00
7050.000	120.93	120.93	117.40	117.40	117.40	4.58
7050.000	120.93	120.93	117.40	117.40	117.40	1890.00
7055.000	120.93	120.93	117.40	117.40	117.40	0.00
7055.000	120.93	120.93	117.40	117.40	117.40	4.62
7055.000	120.93	120.93	117.40	117.40	117.40	1890.00
7610.000	120.97	120.98	113.20	113.20	113.20	0.00
7610.000	120.97	120.98	113.20	113.20	113.20	0.47
7610.000	120.97	120.98	113.20	113.20	113.20	1720.00
7610.000	120.97	120.98	113.20	113.20	113.20	1720.00
7610.000	120.97	120.98	113.20	113.20	113.20	0.48
8520.000	121.06	121.07	115.80	115.80	115.80	0.00
8520.000	121.06	121.07	115.80	115.80	115.80	4.30
8520.000	121.06	121.07	115.80	115.80	115.80	1720.00
8520.000	121.06	121.07	115.80	115.80	115.80	1720.00
8520.000	121.06	121.07	115.80	115.80	115.80	7.50
8620.000	121.11	121.12	116.00	116.00	116.00	0.00
8620.000	121.11	121.12	116.00	116.00	116.00	4.86
8620.000	121.11	121.12	116.00	116.00	116.00	1720.00
8620.000	121.11	121.12	116.00	116.00	116.00	1720.00
8620.000	121.11	121.12	116.00	116.00	116.00	8.04
8720.000	121.16	121.17	116.20	116.20	116.20	0.00
8720.000	121.16	121.17	116.20	116.20	116.20	5.52
8720.000	121.16	121.17	116.20	116.20	116.20	1720.00
8720.000	121.16	121.17	116.20	116.20	116.20	1720.00
8720.000	121.16	121.17	116.20	116.20	116.20	8.64
8800.000	121.54	122.24	116.70	116.70	116.70	0.00
8800.000	121.54	122.24	116.70	116.70	116.70	420.92
8800.000	121.54	122.24	116.70	116.70	116.70	1680.00
8800.000	121.54	122.24	116.70	116.70	116.70	1680.00
8800.000	121.54	122.24	116.70	116.70	116.70	213.89
8849.000	122.97	123.10	116.70	116.70	116.70	0.00
8849.000	122.97	123.10	116.70	116.70	116.70	77.21
8849.000	122.97	123.10	116.70	116.70	116.70	1680.00
8849.000	122.97	123.10	116.70	116.70	116.70	1680.00
8849.000	122.97	123.10	116.70	116.70	116.70	88.01
8911.000	123.68	123.74	117.20	100000.00	100000.00	0.00
8911.000	123.68	123.74	117.20	100000.00	100000.00	61.08
8911.000	123.68	123.74	117.20	100000.00	100000.00	1680.00
8911.000	123.68	123.74	117.20	100000.00	100000.00	1680.00
8911.000	123.68	123.74	117.20	100000.00	100000.00	37.48
8990.000	123.90	123.94	117.40	117.40	117.40	0.00
8990.000	123.90	123.94	117.40	117.40	117.40	17.40
8990.000	123.90	123.94	117.40	117.40	117.40	1680.00
8990.000	123.90	123.94	117.40	117.40	117.40	1680.00
8990.000	123.90	123.94	117.40	117.40	117.40	17.67
9240.000	124.21	124.24	117.60	117.60	117.60	0.00
9240.000	124.21	124.24	117.60	117.60	117.60	5.37
9240.000	124.21	124.24	117.60	117.60	117.60	1680.00
9240.000	124.21	124.24	117.60	117.60	117.60	1680.00
9240.000	124.21	124.24	117.60	117.60	117.60	10.32
10320.000	124.83	124.90	112.50	112.50	112.50	0.00
10320.000	124.83	124.90	112.50	112.50	112.50	5.69
10320.000	124.83	124.90	112.50	112.50	112.50	1630.00
10320.000	124.83	124.90	112.50	112.50	112.50	1630.00
10320.000	124.83	124.90	112.50	112.50	112.50	5.01

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SECNO	CWSEL	EG	ELMIN	ELLC	10K*8	Q
11200.000	125.65	125.84	118.00	0.00	22.55	1630.00
11200.000	126.36	126.54	118.00	0.00	19.69	1630.00
11560.000	126.68	126.94	120.60	0.00	41.32	1630.00
11560.000	127.25	127.48	120.60	0.00	34.11	1630.00
12500.000	131.12	131.32	126.50	0.00	52.60	1630.00
12500.000	131.17	131.36	126.50	0.00	50.73	1630.00
12625.000	131.73	131.90	126.80	0.00	40.80	1640.00
12625.000	131.76	131.92	126.80	0.00	40.07	1640.00
* 12678.000	135.00	135.13	127.00	0.00	23.26	1640.00
* 12678.000	135.04	135.57	127.00	0.00	63.04	1640.00
12723.000	137.63	137.64	127.30	134.60	1.78	1640.00
12723.000	138.26	138.31	127.30	134.60	3.99	1640.00
12775.000	137.64	137.65	127.50	0.00	0.45	1640.00
12775.000	138.32	138.33	127.50	0.00	0.56	1640.00
12850.000	137.64	137.65	127.70	0.00	0.45	1640.00
12850.000	138.32	138.33	127.70	0.00	0.56	1640.00



BUFFALO CR SMITHFIELD N

SUMMARY PRINTOUT

SECNO	CWSEL	SS1A	STCHL	STCHR	ENDST	TOPAID	10K*8
360.000	113.70	1504.11	1910.00	1930.00	2005.00	500.89	19.32
360.000	114.40	1795.00	1910.00	1930.00	1945.00	150.00	17.94
361.000	113.70	1503.86	1910.00	1930.00	2005.10	501.24	19.27
361.000	114.40	1795.00	1910.00	1930.00	1945.00	150.00	17.92
362.000	113.70	1503.56	1910.00	1930.00	2005.21	501.65	19.21
362.000	114.40	1795.00	1910.00	1930.00	1945.00	150.00	17.89
365.000	113.71	1502.75	1910.00	1930.00	2005.52	502.77	19.06
365.000	114.41	1795.00	1910.00	1930.00	1945.00	150.00	17.81
370.000	113.72	1501.56	1910.00	1930.00	2006.05	504.69	18.80
370.000	114.42	1795.00	1910.00	1930.00	1945.00	150.00	17.68
400.000	113.79	1493.72	1910.00	1930.00	2008.98	515.26	17.43
400.000	114.48	1795.00	1910.00	1930.00	1945.00	150.00	16.95
500.000	113.46	1495.21	1910.00	1930.00	2008.41	513.20	17.69
500.000	114.65	1795.00	1910.00	1930.00	1945.00	150.00	17.24
1925.000	114.86	1331.27	1420.00	1500.00	2270.00	938.73	2.72
1925.000	115.65	1420.00	1420.00	1500.00	1570.00	150.00	3.16
1979.000	114.88	1331.07	1429.00	1441.00	2270.00	938.93	6.87
1979.000	115.66	1395.00	1429.00	1441.00	1545.00	150.00	13.72
* 2021.000	118.64	1152.93	1429.00	1441.00	2270.00	1028.01	0.24
* 2021.000	119.21	1395.00	1429.00	1441.00	1545.00	150.00	2.29
2075.000	118.64	1152.63	1420.00	1500.00	2270.00	1028.62	0.17
2075.000	119.22	1420.00	1420.00	1500.00	1570.00	150.00	0.79
2320.000	118.64	1318.05	1340.00	1590.00	2086.11	768.06	0.12
2320.000	119.24	1340.00	1340.00	1590.00	1590.00	250.00	0.14
3650.000	118.50	1820.00	1840.00	1860.00	1880.00	60.00	10.31
3650.000	119.21	1820.00	1840.00	1860.00	1830.00	60.00	8.08
3706.000	118.52	1840.00	1840.00	1860.00	1860.00	20.00	17.68
3706.000	119.15	1840.00	1840.00	1860.00	1860.00	20.00	20.55
3774.000	120.39	1840.00	1840.00	1860.00	1860.00	20.00	12.01
3774.000	121.06	1840.00	1840.00	1860.00	1860.00	20.00	15.75
3830.000	120.70	1785.00	1840.00	1860.00	1905.00	120.00	8.99
3830.000	121.54	1785.00	1840.00	1860.00	1905.00	120.00	7.18
4100.000	120.88	1692.83	1840.00	1860.00	2352.26	639.43	0.72
4100.000	121.53	1760.00	1840.00	1860.00	1960.00	200.00	2.55
5330.000	120.91	1170.27	1600.00	1840.00	2137.73	967.46	0.10
5330.000	121.62	1600.00	1600.00	1840.00	1840.00	240.00	0.20

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SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID	10K+S
7000.000	120.94	707.66	900.00	1070.00	1515.76	808.11	0.32
7000.000	121.67	860.00	900.00	1070.00	1110.00	250.00	0.53
7050.000	120.93	707.66	875.00	1125.00	1523.45	815.79	4.58
7050.000	121.66	875.00	875.00	1125.00	1125.00	250.00	5.38
7055.000	120.93	707.67	875.00	1125.00	1523.26	815.58	4.62
7055.000	121.66	875.00	875.00	1125.00	1125.00	250.00	5.41
7100.000	120.95	708.37	900.00	1070.00	1507.93	799.56	0.19
7100.000	121.70	860.00	900.00	1070.00	1110.00	250.00	0.20
7610.000	120.97	1428.53	1460.00	1900.00	2039.07	610.54	0.47
7610.000	121.73	1500.00	1460.00	1900.00	1850.00	350.00	0.48
8520.000	121.06	1529.35	1690.00	1720.00	2153.24	623.89	4.30
8520.000	121.83	1670.00	1690.00	1720.00	1920.00	250.00	7.50
8620.000	121.11	1530.90	1690.00	1720.00	2145.50	614.60	4.86
8620.000	121.91	1670.00	1690.00	1720.00	1920.00	250.00	8.04
8720.000	121.16	1532.44	1690.00	1720.00	2137.79	605.35	5.52
8720.000	121.99	1670.00	1690.00	1720.00	1920.00	250.00	8.64
* 8800.000	121.54	1680.00	1690.00	1720.00	1957.67	277.67	420.92
8800.000	121.96	1680.00	1690.00	1720.00	1930.00	250.00	213.89
8849.000	122.97	1699.00	1699.00	1711.00	1999.77	300.77	77.21
8849.000	122.89	1699.00	1699.00	1711.00	1950.00	251.00	88.04
* 8911.000	123.68	1699.00	1699.00	1711.00	2005.88	306.88	61.08
* 8911.000	124.24	1699.00	1699.00	1711.00	1950.00	251.00	37.40
8960.000	123.90	1650.00	1690.00	1720.00	2026.96	376.96	17.40
8960.000	124.39	1680.00	1690.00	1720.00	1930.00	250.00	17.67
9240.000	124.27	1446.81	1690.00	1720.00	2037.99	591.18	5.37
9240.000	124.91	1600.00	1690.00	1720.00	1850.00	250.00	10.32
10320.000	124.85	1513.16	1660.00	1720.00	1768.18	255.02	5.69
10320.000	125.65	1630.00	1660.00	1720.00	1730.00	100.00	5.01
11200.000	125.65	1598.67	1660.00	1720.00	1816.80	218.13	22.55
11200.000	126.36	1600.00	1660.00	1720.00	1730.00	70.00	19.69
11560.000	126.68	953.13	980.00	1050.00	1093.66	140.53	41.32
11560.000	127.25	980.00	980.00	1050.00	1050.00	70.00	34.11
12500.000	131.12	1560.00	1555.00	1695.00	1689.50	129.04	52.60
12500.000	131.17	1560.00	1555.00	1695.00	1689.58	129.18	50.73
12625.000	131.73	1559.78	1555.00	1695.00	1690.22	130.43	40.80
12625.000	131.76	1559.63	1555.00	1695.00	1690.37	130.74	40.07
* 12678.000	135.00	1510.00	1621.00	1629.00	1914.00	404.00	23.26
* 12678.000	135.04	1555.00	1621.00	1629.00	1695.00	140.00	63.04

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SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID	10K+S
12723.000	137.63	1510.00	1621.00	1629.00	1914.00	404.00	1.78
12723.000	138.26	1555.00	1621.00	1629.00	1695.00	140.00	3.99
12775.000	137.64	1474.81	1655.00	1870.00	2176.20	701.39	0.45
12775.000	138.32	1655.00	1655.00	1870.00	1870.00	215.00	0.56
12850.000	137.64	1473.69	1655.00	1870.00	2176.48	702.79	0.45
12850.000	138.32	1655.00	1655.00	1870.00	1870.00	215.00	0.56

SUMMARY OF ERRORS

CAUTION SECNO= 2021.000 PROFILE= 1 HYDRAULIC JUMP D.S.
 CAUTION SECNO= 2021.000 PROFILE= 2 HYDRAULIC JUMP D.S.

CAUTION SECNO= 8800.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 8800.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 8800.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL

NOTE SECNO= 8911.000 PROFILE= 1 WSEL BASED ON X5 CARD
 CAUTION SECNO= 8911.000 PROFILE= 1 HYDRAULIC JUMP D.S.
 NOTE SECNO= 8911.000 PROFILE= 2 WSEL BASED ON X5 CARD
 CAUTION SECNO= 8911.000 PROFILE= 2 HYDRAULIC JUMP D.S.

CAUTION SECNO=12678.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
 CAUTION SECNO=12678.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO=12678.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
 CAUTION SECNO=12678.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
 CAUTION SECNO=12678.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO=12678.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

FLOODWAY DATA, BUFFALO CK SMITHFIELD N
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
360.000	150.	511.	2.0	114.4	113.7	0.7 - A
361.000	150.	511.	2.0	114.4	113.7	0.7
362.000	150.	512.	2.0	114.4	113.7	0.7
365.000	150.	512.	2.0	114.4	113.7	0.7
370.000	150.	514.	1.9	114.4	113.7	0.7
400.000	150.	522.	1.9	114.5	113.8	0.7
500.000	150.	519.	1.9	114.7	114.0	0.7
1925.000	150.	797.	1.2	115.7	114.9	0.8
1979.000	150.	660.	1.5	115.7	114.9	0.8
2021.000	150.	1194.	0.8	119.2	118.6	0.6
2075.000	150.	1261.	0.8	119.2	118.6	0.6 - B
2320.000	250.	2166.	0.5	119.2	118.6	0.6 - C
3650.000	60.	431.	2.3	119.2	118.6	0.6
5706.000	20.	204.	4.8	119.1	118.5	0.6
5774.000	20.	227.	4.4	121.1	120.4	0.7
5830.000	120.	1087.	1.9	121.3	120.7	0.6
4100.000	200.	1906.	1.1	121.6	120.9	0.7 - D
5330.000	240.	2882.	0.7	121.6	120.9	0.7 - E
7000.000	250.	2364.	0.8	121.6	120.9	0.7
7050.000	250.	1066.	1.8	121.6	120.9	0.7
7055.000	250.	1064.	1.8	121.6	120.9	0.7
7100.000	250.	2295.	0.8	121.7	121.0	0.7 - F
7610.000	350.	2918.	0.8	121.8	121.0	0.8 - G
8520.000	250.	1450.	1.2	121.9	121.1	0.8 - H
8620.000	250.	1423.	1.2	121.9	121.1	0.8
8720.000	250.	1393.	1.2	122.0	121.2	0.8
8800.000	250.	474.	3.5	121.9	121.5	0.4
8849.000	251.	676.	2.5	123.0	123.0	0.0
8911.000	251.	891.	1.9	124.3	123.7	0.6
8960.000	250.	1076.	1.6	124.4	123.9	0.5
9240.000	250.	1241.	1.4	124.9	124.3	0.6 - I
10320.000	100.	811.	2.0	125.6	124.8	0.8 - J
11200.000	70.	494.	3.3	126.4	125.7	0.7
11560.000	70.	421.	3.9	127.3	126.7	0.6
12500.000	129.	464.	3.5	131.1	131.1	0.0
12625.000	131.	502.	3.3	131.7	131.7	0.0
12678.000	140.	455.	3.8	135.0	135.0	0.0
12723.000	140.	1094.	1.5	138.2	137.6	0.6
12775.000	215.	1833.	0.9	138.3	137.6	0.7
12850.000	215.	1831.	0.9	138.3	137.6	0.7 - K