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HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977

ERROR CORR - 01

MODIFICATION - 50,51,52

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T1 SPENCER-ROWAN CO. BASIN E STRM 2S WALTON BRANCH  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1 ICHECK INQ XINV IOIR STRI METRIC HVINS Q WSEL FQ

-1. 2. 0. 0. 0.019500 0.0 0.0 0. 650.000 0.0

J2 NPROF IPLOT PRFVS XSECV XSECH FN ALLDC IBW CHNIM ITRACE

0.0 0.0 -1.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

38.000 39.000 40.000 41.000 43.000 42.000 1.000 2.000 26.000 53.000

54.000 25.000 50.000 0.0 201.000 0.0 0.0 0.0 0.0 0.0

J5 LPRNT NUMSEC \*\*\*\*\*REQUESTED SECTION NUMBERS\*\*\*\*\*

-10.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

NC 0.055 0.055 0.035 0.100 0.300 0.0 0.0 0.0 0.0 0.0

QT 5.000 235.000 447.000 562.000 849.000 562.000 0.0 0.0 0.0 0.0

EY 5.000 0.0 0.0 0.0 0.0 -10.400 0.0 0.0 0.0 0.0

X1 275.000 11.000 1249.000 1266.000 275.000 275.000 275.000 0.0 0.0 0.0

GR 665.800 1000.000 659.100 1100.000 651.200 1200.000 650.500 1249.000 645.700 1251.000

GR 645.500 1256.000 645.800 1260.000 649.400 1266.000 650.500 1283.000 652.600 1300.000

GR 665.800 1369.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

QT 5.000 186.000 359.000 456.000 699.000 456.000 0.0 0.0 0.0 0.0

X1 1125.000 10.000 1157.000 1173.000 850.000 850.000 850.000 0.0 -2.900 0.0

GR 683.300 1000.000 667.500 1100.000 666.600 1124.000 666.500 1157.000 661.100 1162.000

GR 661.200 1168.000 666.300 1173.000 667.600 1200.000 668.000 1300.000 683.300 1360.000

X1 1175.000 0.0 0.0 0.0 50.000 50.000 50.000 0.0 0.600 0.0

NC 0.025 0.025 0.025 0.100 0.300 0.0 0.0 0.0 0.0 0.0

X1 1225.000 17.000 1285.000 1289.000 50.000 50.000 50.000 0.0 0.0 0.0

GR 687.100 1000.000 682.000 1100.000 680.000 1132.000 665.800 1222.000 664.900 1246.000

GR 665.800 1279.000 661.400 1285.000 659.700 1286.000 659.400 1287.000 659.700 1288.000

GR 661.400 1289.000 664.900 1322.000 666.300 1422.000 679.800 1475.000 681.500 1500.000

GR 686.800 1600.000 687.100 1618.000 0.0 0.0 0.0 0.0 0.0 0.0

SB 0.900 1.500 2.500 0.0 4.000 0.010 12.600 0.0 0.0 0.0

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GR	707.100	1288.000	710.000	1332.000	713.100	1400.000	717.400	1500.000	722.000	1600.000
GR	723.300	1635.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	2.500	0.010	4.900	0.0	0.0	0.0

X1	3120.000	0.0	0.0	0.0	60.000	60.000	60.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	702.300	707.600	0.0	0.0	0.0	0.0	0.0
BT	13.000	1000.000	723.300	0.0	1100.000	716.200	0.0	1200.000	709.000	0.0
BT	1244.700	707.600	700.100	1245.000	707.600	700.800	1245.000	707.600	701.300	1247.000
BT	707.600	700.300	1247.300	707.600	700.100	1300.000	708.500	0.0	1400.000	713.100
BT	0.0	1500.000	717.400	0.0	1600.000	722.000	0.0	1635.000	723.300	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	3170.000	10.000	1155.000	1160.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	722.000	1000.000	711.400	1050.000	706.700	1125.000	703.300	1155.000	702.100	1157.000
GR	702.100	1158.000	704.500	1160.000	710.400	1200.000	716.600	1300.000	722.000	1385.000

X1	3220.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.200	0.0
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X1	3260.000	0.0	0.0	0.0	40.000	40.000	40.000	0.0	0.200	0.0
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X1	3310.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.100	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	3360.000	15.000	1144.400	1145.600	50.000	50.000	50.000	0.0	0.0	0.0
GR	724.500	1000.000	724.000	1005.000	717.200	1037.000	712.500	1112.000	709.100	1142.000
GR	708.500	1144.400	708.000	1144.700	707.900	1145.000	708.000	1145.500	708.500	1145.600
GR	710.300	1147.000	713.200	1167.000	715.100	1200.000	720.000	1300.000	724.500	1344.000
SB	0.900	2.500	2.500	0.0	1.300	0.010	1.300	0.0	0.0	0.0

X1	3512.000	0.0	0.0	0.0	152.000	152.000	152.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	709.200	711.700	0.0	0.0	0.0	0.0	0.0
BT	11.000	1000.000	724.500	0.0	1100.000	715.400	0.0	1144.400	711.700	708.500
BT	1144.700	711.700	709.100	1145.000	711.700	709.200	1145.300	711.700	709.100	1145.600
BT	711.700	708.500	1153.000	712.300	0.0	1200.000	715.100	0.0	1300.000	720.000
BT	0.0	1344.000	724.500	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	3562.000	10.000	1155.000	1160.000	50.000	50.000	50.000	0.0	6.000	0.0
GR	722.000	1000.000	711.400	1050.000	706.700	1125.000	703.300	1155.000	702.100	1157.000
GR	702.100	1158.000	704.500	1160.000	710.400	1200.000	716.600	1300.000	722.000	1385.000

X1	3512.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.200	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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T1 SPENCER-ROWAN CO. BASIN E STRM 2S WALTON BRANCH  
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-6 JOB NO. 6918  
T3 50 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-10.	3.	0.	0.	0.019500	0.0	0.0	0.	651.000	0.0

J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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T1 SPENCER-ROWAN CO. BASIN E STRM 25 WALTON BRANCH  
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	VINS	Q	WSLL	FO
	-10.	4.	0.	0.	0.019500	0.0	0.0	0.	652.000	0.0

J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALDC	IBW	CHNIM	ITRACE
	3.000	0.0°	-1.800	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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T1 SPENCER-ROWAN CO. BASIN E STRM 25 WALTON BRANCH  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-6 JOB NO. 6918  
 T3 500 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	F0
	-10.	5.	0.	0.	0.019500	0.0	0.0	0.	653.000	0.0

J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

10 YEAR FLOOD WATER SURF

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENST	AREA	DIFWSP
* 275.000	275.00	0.0	0.0	235.00	645.50	648.17	648.17	8.15	1249.97	1263.94	28.84	0.0
* A 275.000	275.00	0.0	0.0	447.00	645.50	649.32	649.32	9.65	1249.49	1265.86	46.30	1.15
* 275.000	275.00	0.0	0.0	562.00	645.50	649.93	649.93	9.90	1249.24	1274.17	58.61	0.61
* 275.000	275.00	0.0	0.0	849.00	645.50	651.49	651.49	8.60	1196.26	1291.06	145.45	1.57
1125.000	850.00	0.0	0.0	186.00	658.20	661.19	0.0	7.19	1159.23	1170.83	25.85	0.0
1125.000	850.00	0.0	0.0	359.00	658.20	662.40	0.0	8.71	1158.12	1172.01	41.23	1.21
B 1125.000	850.00	0.0	0.0	456.00	658.20	662.71	662.68	9.96	1157.82	1172.33	45.78	0.31
* 1125.000	850.00	0.0	0.0	699.00	658.20	664.54	664.54	8.17	1101.68	1196.62	126.41	1.83
1175.000	50.00	0.0	0.0	186.00	658.80	661.85	0.0	6.98	1159.17	1170.90	26.64	0.0
1175.000	50.00	0.0	0.0	359.00	658.80	663.18	0.0	8.27	1157.97	1172.17	43.40	1.30
1175.000	50.00	0.0	0.0	456.00	658.80	663.80	0.0	8.60	1157.37	1172.80	53.05	0.66
* 1175.000	50.00	0.0	0.0	699.00	658.80	665.14	665.14	8.15	1101.53	1196.74	126.94	1.34
* 1225.000	50.00	0.0	0.0	186.00	659.40	663.28	663.28	7.82	1282.43	1306.77	32.11	0.0
* 1225.000	50.00	0.0	0.0	359.00	659.40	664.04	664.04	9.15	1281.40	1313.92	53.68	0.76
1225.000	50.00	0.0	0.0	456.00	659.40	664.70	0.0	8.07	1280.50	1320.10	77.29	0.66
1225.000	50.00	0.0	0.0	699.00	659.40	666.04	0.0	5.21	1220.52	1402.95	218.67	1.34
1296.000	71.00	671.80	663.40	186.00	659.40	668.36	0.0	0.36	1205.77	1430.09	710.51	0.0
1296.000	71.00	671.80	663.40	359.00	659.40	673.00	0.0	0.22	1176.37	1448.30	1861.74	4.64
1296.000	71.00	671.80	663.40	456.00	659.40	673.39	0.0	0.26	1173.91	1449.83	1967.94	0.39
1296.000	71.00	671.80	663.40	699.00	659.40	674.01	0.0	0.36	1159.97	1452.27	2141.49	0.62
1346.000	50.00	0.0	0.0	186.00	660.50	668.35	0.0	0.95	1090.79	1303.74	401.80	0.0
1346.000	50.00	0.0	0.0	359.00	660.50	673.00	0.0	0.43	1061.40	1321.96	1501.42	4.64
1346.000	50.00	0.0	0.0	456.00	660.50	673.39	0.0	0.51	1058.95	1323.48	1603.01	0.39
1346.000	50.00	0.0	0.0	699.00	660.50	674.01	0.0	0.70	1055.02	1325.91	1769.15	0.62
1396.000	50.00	0.0	0.0	186.00	661.10	668.35	0.0	1.33	1094.59	1301.40	276.21	0.0
1396.000	50.00	0.0	0.0	359.00	661.10	673.00	0.0	0.49	1065.20	1319.60	1346.90	4.65
C 1396.000	50.00	0.0	0.0	456.00	661.10	673.39	0.0	0.57	1062.74	1321.12	1446.13	0.39
1396.000	50.00	0.0	0.0	699.00	661.10	674.01	0.0	0.78	1058.81	1323.56	1608.57	0.62
* 2365.000	969.00	0.0	0.0	104.00	674.20	677.07	677.07	7.05	1118.80	1132.48	16.35	0.0
* 2365.000	969.00	0.0	0.0	213.00	674.20	678.15	678.15	7.52	1108.78	1145.13	40.97	1.08
* D 2365.000	969.00	0.0	0.0	279.00	674.20	678.55	678.55	7.75	1105.04	1152.64	57.91	0.40
* 2365.000	969.00	0.0	0.0	450.00	674.20	679.28	679.28	8.19	1098.87	1166.10	99.58	0.72

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SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
* 2415.000	50.00	0.0	0.0	104.00	675.80	678.67	678.67	7.04	1118.77	1132.48	16.39	0.0
* 2415.000	50.00	0.0	0.0	213.00	675.80	679.75	679.75	7.52	1108.78	1145.13	40.98	1.08
* 2415.000	50.00	0.0	0.0	279.00	675.80	680.13	680.13	7.88	1105.29	1152.14	56.64	0.38
* 2415.000	50.00	0.0	0.0	450.00	675.80	680.78	680.78	8.71	1099.52	1164.20	92.84	0.65
* 2465.000	50.00	0.0	0.0	104.00	677.40	680.72	680.72	7.31	1421.60	1440.44	19.94	0.0
* 2465.000	50.00	0.0	0.0	213.00	677.40	681.44	681.44	7.93	1414.99	1453.72	40.49	0.71
* 2465.000	50.00	0.0	0.0	279.00	677.40	681.63	681.63	8.82	1413.22	1457.28	48.40	0.19
* 2465.000	50.00	0.0	0.0	450.00	677.40	682.20	682.20	9.04	1407.96	1467.84	77.90	0.57
2554.000	89.00	685.00	679.40	104.00	677.40	685.70	0.0	0.31	1317.99	1520.17	458.08	0.0
2554.000	89.00	685.00	679.40	213.00	677.40	686.05	0.0	0.54	1296.33	1523.44	534.15	0.35
2554.000	89.00	685.00	679.40	279.00	677.40	686.20	0.0	0.67	1292.86	1524.81	567.60	0.14
2554.000	89.00	685.00	679.40	450.00	677.40	686.51	0.0	0.96	1285.37	1527.76	642.18	0.31
2604.000	50.00	0.0	0.0	104.00	682.30	685.21	685.17	6.86	1118.40	1132.53	16.95	0.0
* 2604.000	50.00	0.0	0.0	213.00	682.30	686.25	686.25	7.53	1108.80	1145.09	40.89	1.04
* 2604.000	50.00	0.0	0.0	279.00	682.30	686.61	686.61	7.96	1105.45	1151.81	55.82	0.36
* 2604.000	50.00	0.0	0.0	450.00	682.30	687.32	687.32	8.50	1099.26	1164.95	95.46	0.71
* 2654.000	50.00	0.0	0.0	104.00	683.90	686.76	686.76	7.07	1118.85	1132.47	16.27	0.0
* 2654.000	50.00	0.0	0.0	213.00	683.90	687.85	687.85	7.52	1108.78	1145.14	40.99	1.09
* E 2654.000	50.00	0.0	0.0	279.00	683.90	688.24	688.24	7.81	1105.16	1152.40	57.30	0.39
* 2654.000	50.00	0.0	0.0	450.00	683.90	688.91	688.91	8.52	1099.23	1164.89	95.27	0.67
* 2960.000	291.00	0.0	0.0	81.00	692.00	694.54	694.54	6.68	1143.20	1160.93	17.04	0.0
* 2960.000	291.00	0.0	0.0	170.00	692.00	695.29	695.29	7.92	1136.53	1166.05	34.90	0.76
* F 2960.000	291.00	0.0	0.0	224.00	692.00	695.62	695.62	8.39	1133.63	1168.28	45.43	0.33
* 2960.000	291.00	0.0	0.0	370.00	692.00	696.26	696.26	9.49	1128.02	1172.59	70.61	0.64
* 3010.000	50.00	0.0	0.0	81.00	695.30	697.84	697.84	6.66	1143.18	1160.95	17.09	0.0
* 3010.000	50.00	0.0	0.0	170.00	695.30	698.60	698.60	7.87	1136.46	1166.11	35.14	0.76
* 3010.000	50.00	0.0	0.0	224.00	695.30	698.90	698.90	8.48	1133.78	1168.16	44.84	0.30
* 3010.000	50.00	0.0	0.0	370.00	695.30	699.49	699.49	9.84	1128.59	1172.15	67.77	0.59
* 3060.000	50.00	0.0	0.0	81.00	698.80	701.53	701.53	6.59	1230.96	1250.24	15.86	0.0
* 3060.000	50.00	0.0	0.0	170.00	698.80	702.15	702.15	7.51	1224.98	1254.46	32.06	0.62
* G 3060.000	50.00	0.0	0.0	224.00	698.80	702.38	702.38	8.10	1222.76	1256.03	39.31	0.23
* 3060.000	50.00	0.0	0.0	370.00	698.80	702.95	702.95	8.63	1217.32	1259.67	60.78	0.57
3120.000	60.00	707.60	701.30	81.00	698.80	707.75	0.0	0.20	1143.63	1297.82	515.16	0.0
3120.000	60.00	707.60	701.30	170.00	698.80	708.60	0.0	0.32	1135.64	1310.79	656.98	0.85
H 3120.000	60.00	707.60	701.30	224.00	698.80	708.81	0.0	0.39	1134.65	1314.00	694.45	0.21
3120.000	60.00	707.60	701.30	370.00	698.80	709.22	0.0	0.58	1132.71	1320.29	770.55	0.41
3170.000	50.00	0.0	0.0	81.00	702.10	707.74	0.0	1.00	1108.37	1181.98	151.16	0.0
3170.000	50.00	0.0	0.0	170.00	702.10	708.59	0.0	1.47	1094.80	1187.75	222.00	0.85
3170.000	50.00	0.0	0.0	224.00	702.10	708.80	0.0	1.79	1091.49	1189.15	241.75	0.21
3170.000	50.00	0.0	0.0	370.00	702.10	709.20	0.0	2.55	1085.08	1191.87	282.80	0.40
3220.000	50.00	0.0	0.0	81.00	702.30	707.75	0.0	1.10	1111.53	1180.64	137.05	0.0
3220.000	50.00	0.0	0.0	170.00	702.30	708.60	0.0	1.59	1097.92	1186.42	204.23	0.85
I 3220.000	50.00	0.0	0.0	224.00	702.30	708.81	0.0	1.93	1094.59	1187.83	223.20	0.21
3220.000	50.00	0.0	0.0	370.00	702.30	709.22	0.0	2.73	1088.11	1190.59	262.98	0.41

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SECNO	YLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRHS	VCH	SSTA	ENDST	AREA	DIFWSP
3260.000	40.00	0.0	0.0	81.00	702.50	707.75	0.0	1.21	1114.63	1179.32	124.06	0.0
J 3260.000	40.00	0.0	0.0	170.00	702.50	706.61	0.0	1.72	1100.95	1185.13	187.85	0.86
3260.000	40.00	0.0	0.0	224.00	702.50	708.82	0.0	2.07	1097.55	1186.58	206.29	0.21
3260.000	40.00	0.0	0.0	370.00	702.50	709.24	0.0	2.91	1090.87	1189.41	245.56	0.42
3310.000	50.00	0.0	0.0	81.00	702.60	707.76	0.0	1.27	1116.12	1178.69	118.11	0.0
3310.000	50.00	0.0	0.0	170.00	702.60	708.62	0.0	1.79	1102.38	1184.52	180.40	0.86
3310.000	50.00	0.0	0.0	224.00	702.60	708.83	0.0	2.15	1098.92	1186.00	198.76	0.22
3310.000	50.00	0.0	0.0	370.00	702.60	709.27	0.0	2.99	1092.04	1188.92	238.38	0.43
* 3360.000	50.00	0.0	0.0	81.00	707.90	710.42	710.42	6.86	1130.37	1147.82	15.81	0.0
* K 3360.000	50.00	0.0	0.0	170.00	707.90	711.02	711.02	7.95	1125.04	1151.99	29.22	0.60
* 3360.000	50.00	0.0	0.0	224.00	707.90	711.30	711.30	8.28	1122.61	1153.88	37.22	0.27
* 3360.000	50.00	0.0	0.0	370.00	707.90	711.82	711.82	9.14	1117.96	1157.52	55.90	0.53
3512.000	152.00	711.70	709.20	81.00	707.90	713.19	0.0	0.84	1100.85	1166.99	126.84	0.0
L 3512.000	152.00	711.70	709.20	170.00	707.90	713.77	0.0	1.28	1091.59	1177.06	170.84	0.58
3512.000	152.00	711.70	709.20	224.00	707.90	714.02	0.0	1.59	1087.72	1181.27	192.51	0.25
3512.000	152.00	711.70	709.20	370.00	707.90	714.56	0.0	1.92	1079.13	1190.63	247.75	0.54
3562.000	50.00	0.0	0.0	81.00	708.10	713.19	0.0	1.31	1117.16	1178.25	114.08	0.0
3562.000	50.00	0.0	0.0	170.00	708.10	713.77	0.0	2.08	1107.94	1182.16	153.16	0.58
3562.000	50.00	0.0	0.0	224.00	708.10	714.02	0.0	2.45	1103.96	1183.85	172.37	0.25
3562.000	50.00	0.0	0.0	370.00	708.10	714.55	0.0	3.25	1095.42	1187.48	218.39	0.53
3612.000	50.00	0.0	0.0	81.00	708.30	713.20	0.0	1.46	1120.26	1176.93	102.64	0.0
M 3612.000	50.00	0.0	0.0	170.00	708.30	713.79	0.0	2.27	1110.94	1180.89	139.61	0.59
3612.000	50.00	0.0	0.0	224.00	708.30	714.04	0.0	2.66	1106.91	1182.60	157.99	0.25
3612.000	50.00	0.0	0.0	370.00	708.30	714.59	0.0	3.48	1098.15	1186.32	202.98	0.55

SUMMARY OF ERRORS

- CAUTION SECNO= 275.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 275.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 275.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 275.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 1125.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 1125.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 1125.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO= 1175.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 1175.000 PROFILE= 4 MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 1225.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 1225.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 1225.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO= 1225.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 1225.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 1225.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO= 2365.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 2365.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 2365.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO= 2365.000 PROFILE= 2 CRITICAL DEPTH ASSUMED

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