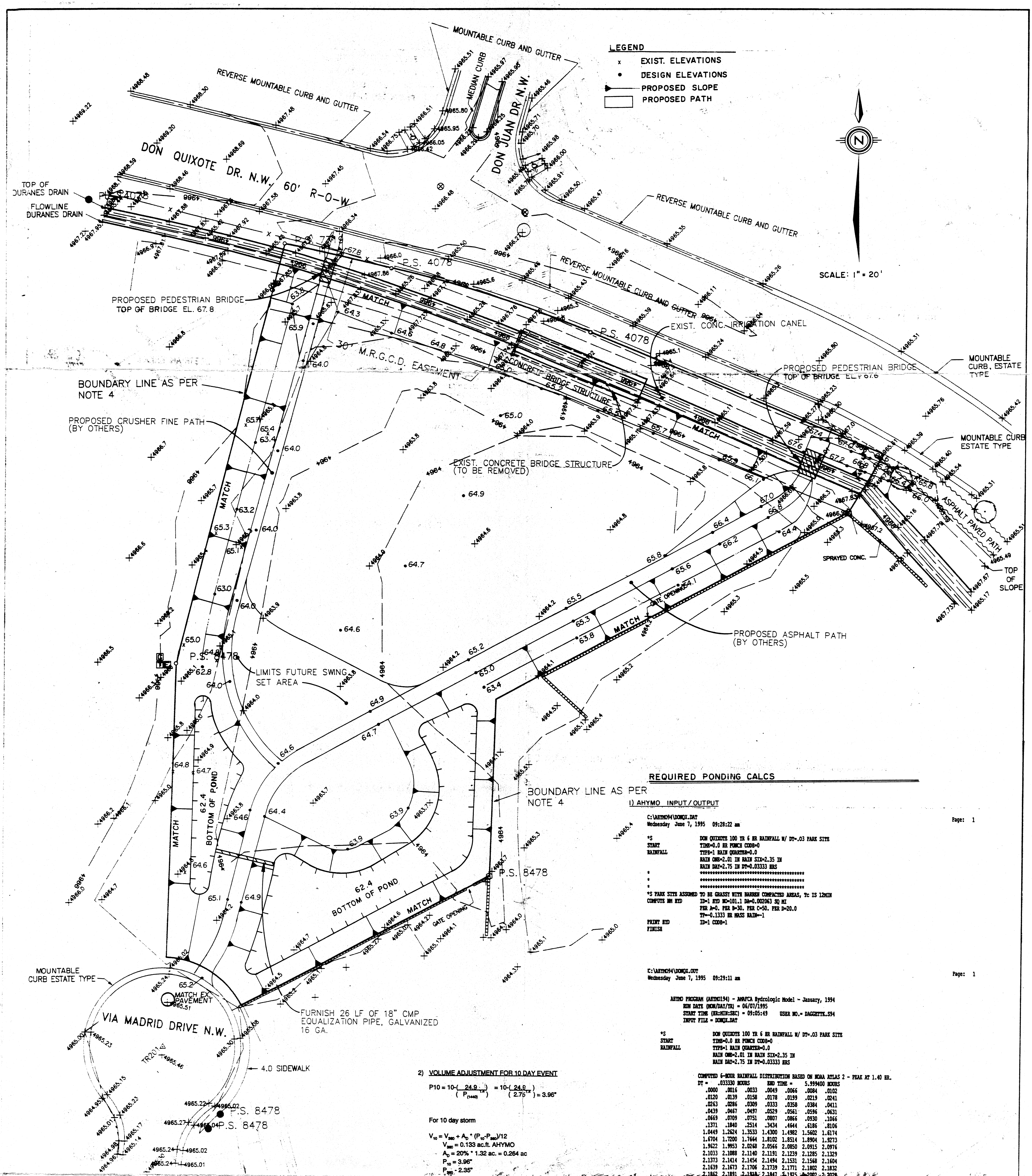
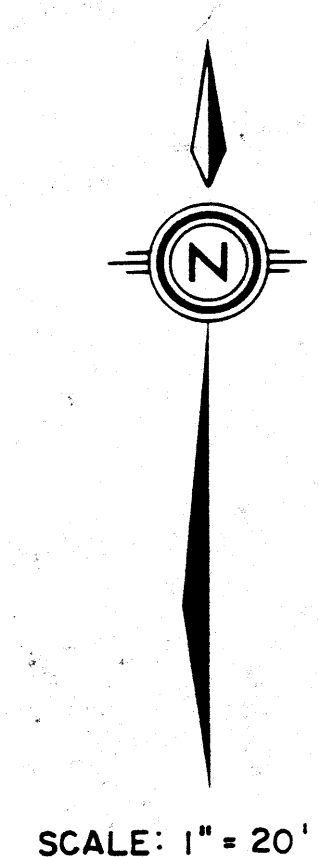




- LEGEND**
- x EXIST. ELEVATIONS
 - DESIGN ELEVATIONS
 - PROPOSED SLOPE
 - PROPOSED PATH



REQUIRED PONDING CALC.

1) AHYMO INPUT/OUTPUT

C:\HYDRO\4\DONQU.DAT
Wednesday June 7, 1995 09:28:22 am

*S
START
RAINFALL
DON QUICHOTE 100 YR 6 HR RAINFALL W/ DT=.03 PARK SITE
TIME=0.0 HR PUNCH CODE=0
TYPE=1 RAIN QUANT=0.0
RAIN QNT=2.01 IN RAIN STD=2.35 IN
RAIN DAY=2.75 IN DT=.03333 HRS

*S PARK SITE ASSIGNED TO BE GRASSY WITH BARREN COMPACTED AREAS, TC IS 12MIN
COMPUTE RM RND
ID=1 RND NO=101.1 DA=0.00263 SQ MI
PER A=0. PER B=30. PER C=50. PER D=20.0
TP=0.1333 HR MASS RAIN=1
ID=1 CODE=1
PRINT RND
FINISH

Page: 1

C:\HYDRO\4\DONQU.DAT
Wednesday June 7, 1995 09:29:11 am

Page: 1

ARHO PROGRAM (ARHO194) - ARHO Hydrologic Model - January, 1994
RUN DATE (RR:MM/YY) = 06/07/1995
START TIME (RR:MM/SS) = 09:05:45 USER NO. = DAGGETT, SRA
INPUT FILE = DONQU.DAT

*S
START
RAINFALL
DON QUICHOTE 100 YR 6 HR RAINFALL W/ DT=.03 PARK SITE
TIME=0.0 HR PUNCH CODE=0
TYPE=1 RAIN QUANT=0.0
RAIN QNT=2.01 IN RAIN STD=2.35 IN
RAIN DAY=2.75 IN DT=.03333 HRS

COMPUTED 6-HOUR RAINFALL DISTRIBUTION BASED ON NOAA ATLAS 2 - PEAK AT 1.40 HR.
DT = .03333 HOURS

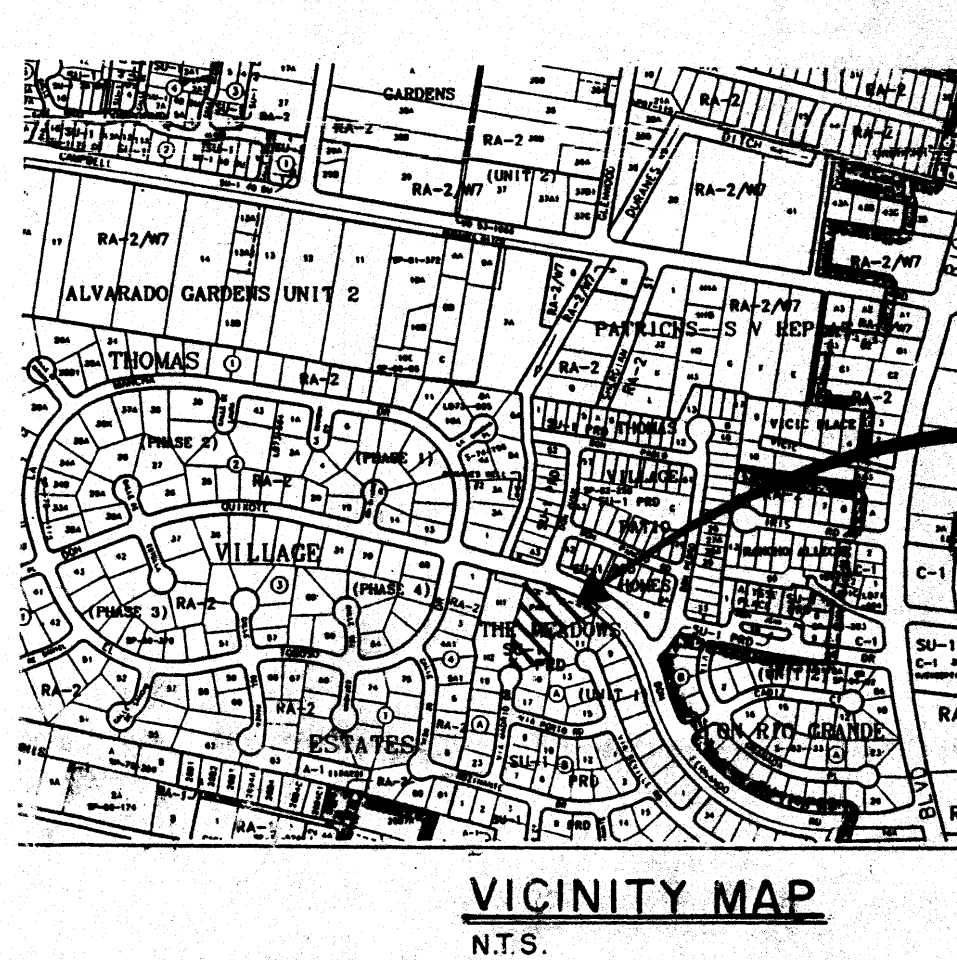
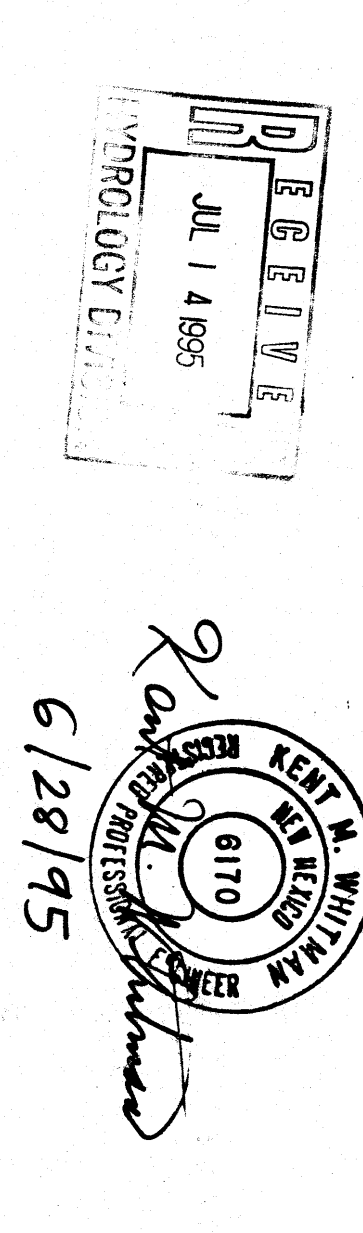
TIME	0.0000	0.0166	0.0333	0.0500	0.0666	0.0833	0.1000
0.0000	.0000	.0139	.0278	.0417	.0556	.0694	.0833
0.0166	.0139	.0278	.0417	.0556	.0694	.0833	.1000
0.0333	.0278	.0417	.0556	.0694	.0833	.1000	.1166
0.0500	.0417	.0556	.0694	.0833	.1000	.1166	.1333
0.0666	.0556	.0694	.0833	.1000	.1166	.1333	.1500
0.0833	.0694	.0833	.1000	.1166	.1333	.1500	.1666
0.1000	.0833	.1000	.1166	.1333	.1500	.1666	.1833
0.1166	.1000	.1166	.1333	.1500	.1666	.1833	.2000
0.1333	.1166	.1333	.1500	.1666	.1833	.2000	.2166
0.1500	.1333	.1500	.1666	.1833	.2000	.2166	.2333
0.1666	.1500	.1666	.1833	.2000	.2166	.2333	.2500
0.1833	.1666	.1833	.2000	.2166	.2333	.2500	.2666
0.2000	.1833	.2000	.2166	.2333	.2500	.2666	.2833
0.2166	.2000	.2166	.2333	.2500	.2666	.2833	.3000
0.2333	.2166	.2333	.2500	.2666	.2833	.3000	.3166
0.2500	.2333	.2500	.2666	.2833	.3000	.3166	.3333
0.2666	.2500	.2666	.2833	.3000	.3166	.3333	.3500
0.2833	.2666	.2833	.3000	.3166	.3333	.3500	.3666
0.3000	.2833	.3000	.3166	.3333	.3500	.3666	.3833
0.3166	.3000	.3166	.3333	.3500	.3666	.3833	.4000
0.3333	.3166	.3333	.3500	.3666	.3833	.4000	.4166
0.3500	.3333	.3500	.3666	.3833	.4000	.4166	.4333
0.3666	.3500	.3666	.3833	.4000	.4166	.4333	.4500
0.3833	.3666	.3833	.4000	.4166	.4333	.4500	.4666
0.4000	.3833	.4000	.4166	.4333	.4500	.4666	.4833
0.4166	.4000	.4166	.4333	.4500	.4666	.4833	.5000
0.4333	.4166	.4333	.4500	.4666	.4833	.5000	.5166
0.4500	.4333	.4500	.4666	.4833	.5000	.5166	.5333
0.4666	.4500	.4666	.4833	.5000	.5166	.5333	.5500
0.4833	.4666	.4833	.5000	.5166	.5333	.5500	.5666
0.5000	.4833	.5000	.5166	.5333	.5500	.5666	.5833
0.5166	.5000	.5166	.5333	.5500	.5666	.5833	.6000
0.5333	.5166	.5333	.5500	.5666	.5833	.6000	.6166
0.5500	.5333	.5500	.5666	.5833	.6000	.6166	.6333
0.5666	.5500	.5666	.5833	.6000	.6166	.6333	.6500
0.5833	.5666	.5833	.6000	.6166	.6333	.6500	.6666
0.6000	.5833	.6000	.6166	.6333	.6500	.6666	.6833
0.6166	.6000	.6166	.6333	.6500	.6666	.6833	.7000
0.6333	.6166	.6333	.6500	.6666	.6833	.7000	.7166
0.6500	.6333	.6500	.6666	.6833	.7000	.7166	.7333
0.6666	.6500	.6666	.6833	.7000	.7166	.7333	.7500
0.6833	.6666	.6833	.7000	.7166	.7333	.7500	.7666
0.7000	.6833	.7000	.7166	.7333	.7500	.7666	.7833
0.7166	.7000	.7166	.7333	.7500	.7666	.7833	.8000
0.7333	.7166	.7333	.7500	.7666	.7833	.8000	.8166
0.7500	.7333	.7500	.7666	.7833	.8000	.8166	.8333
0.7666	.7500	.7666	.7833	.8000	.8166	.8333	.8500
0.7833	.7666	.7833	.8000	.8166	.8333	.8500	.8666
0.8000	.7833	.8000	.8166	.8333	.8500	.8666	.8833
0.8166	.8000	.8166	.8333	.8500	.8666	.8833	.9000
0.8333	.8166	.8333	.8500	.8666	.8833	.9000	.9166
0.8500	.8333	.8500	.8666	.8833	.9000	.9166	.9333
0.8666	.8500	.8666	.8833	.9000	.9166	.9333	.9500
0.8833	.8666	.8833	.9000	.9166	.9333	.9500	.9666
0.9000	.8833	.9000	.9166	.9333	.9500	.9666	.9833
0.9166	.9000	.9166	.9333	.9500	.9666	.9833	.1000
0.9333	.9166	.9333	.9500	.9666	.9833	.1000	
0.9500	.9333	.9500	.9666	.9833	.1000		
0.9666	.9500	.9666	.9833	.1000			
0.9833	.9666	.9833	.1000				
1.0000	.9833	.1000					

Page: 2

NO.	DATE	REVISION	DESCRIPTION	BY
1				
2				
3				
4				

DATE: JUNE, 1995
SCALE: 1" = 50'
DRAWN: K.M.W.
CHECKED: C.S.C.
SHEET: 1 OF 1

MEADOWS ON THE RIO GRANDE PARK
GRADING & DRAINAGE PLAN



SITE (Tract A, The Meadows on Rio Grande, Unit 1)

G-12-Z

ARHO PROGRAM (ARHO194) - ARHO Hydrologic Model - January, 1994
RUN DATE (RR:MM/YY) = 06/07/1995
START TIME (RR:MM/SS) = 09:05:45 USER NO. = DAGGETT, SRA
INPUT FILE = DONQU.DAT

*S
START
RAINFALL
DON QUICHOTE 100 YR 6 HR RAINFALL W/ DT=.03 PARK SITE
TIME=0.0 HR PUNCH CODE=0
TYPE=1 RAIN QUANT=0.0
RAIN QNT=2.01 IN RAIN STD=2.35 IN
RAIN DAY=2.75 IN DT=.03333 HRS

COMPUTED 6-HOUR RAINFALL DISTRIBUTION BASED ON NOAA ATLAS 2 - PEAK AT 1.40 HR.
DT = .03333 HOURS

TIME	0.0000	0.0166	0.0333	0.0500	0.0666	0.0833	0.1000
0.0000	.0000	.0139	.0278	.0417	.0556	.0694	.0833
0.0166	.0139	.0278	.0417	.0556	.0694	.0833	.1000
0.0333	.0278	.0417	.0556	.0694	.0833	.1000	.1166
0.0500	.0417	.0556	.0694	.0833	.1000	.1166	.1333
0.0666	.0556	.0694	.0833	.1000	.1166	.1333	.1500
0.0833	.0694	.0833	.1000	.1166	.1333	.1500	.1666
0.1000	.0833	.1000	.1166	.1333	.1500	.1666	.1833
0.1166	.1000	.1166	.1333	.1500	.1666	.1833	.2000
0.1333	.1166	.1333	.1500	.1666	.1833	.2000	.2166
0.1500	.1333	.1500	.1666	.1833	.2000	.2166	.2333
0.1666	.1500	.1666	.1833	.2000	.2166	.2333	.2500
0.1833	.1666	.1833	.2000	.2166	.2333	.2500	.2666
0.2000	.1833	.2000	.2166	.2333	.2500	.2666	.2833
0.2166	.2000	.2166	.2333	.2500	.2666	.2833	.3000
0.2333	.2166	.2333	.2500	.2666	.2833	.3000	.3166
0.2500	.2333	.2500	.2666	.2833	.3000	.3166	.3333
0.2666	.2500	.2666	.2833	.3000	.3166	.3333	.3500
0.2833	.2666	.2833	.3000	.3166	.3333	.3500	.3666
0.3000	.2833	.3000	.3166	.3333	.3500	.3666	.3833
0.3166	.3000	.3166	.3333	.3500	.3666	.3833	.4000
0.3333	.3166	.3333	.3500	.3666	.3833	.4000	.4166
0.3500	.3333	.3500	.3666	.3833	.4000	.4166	.4333
0.3666	.3500	.3666	.3833	.4000	.4166	.4333	.4500
0.3833	.3666	.3833	.4000	.4166	.4333	.4500	.4666
0.4000	.3833	.4000	.4166	.4333	.4500	.4666	.4833
0.4166	.4000	.4166	.4333	.4500	.4666	.4833	.5000
0.4333	.4166	.4333	.4500	.4666	.4833	.5000	.5166
0.4500	.4333	.4500	.4666	.4833	.5000	.5166	.5333
0.4666	.4500	.4666	.4833	.5000	.5166	.5333	.5500
0.4833	.4666	.4833	.5000	.5166	.5333	.5500	.5666
0.5000	.4833	.5000	.5166	.5333	.5500	.5666	.5833
0.5166	.5000	.5166	.5333	.5500	.5666	.5833	.6000
0.5333	.5166	.5333	.5500	.5666	.5833	.6000	.6166
0.5500	.5333	.5500	.5666	.5833	.6000	.6166	.6333
0.5666	.5500	.5666	.5833	.6000	.6166	.6333	.6500
0.5833	.5666	.5833	.6000	.6166	.6333	.6500	.6666
0.6000	.5833	.6000	.6166	.6333	.6500	.6666	.6833
0.6166	.6000	.6166	.6333	.6500	.6666	.6833	.7000
0.6333	.6166	.6333	.6500	.6666	.6833	.7000	.7166
0.6500	.6333	.6500	.6666	.6833	.7000	.7166	.7333
0.6666	.6500	.6666	.6833	.7000	.7166	.7333	.7500
0.6833	.6666	.6833	.7000	.7166	.7333	.7500	.7666
0.7000	.6833	.7000	.7166	.7333	.7500	.7666	.7833
0.7166	.7000	.7166	.7333	.7500	.7666	.7833	.8000
0.7333	.7166	.7333	.7500	.7666	.7833	.8000	.8166
0.7500	.7333	.7500	.7666	.7833	.8000	.8166	.8333
0.7666	.7500	.7666	.7833	.8000	.8166	.8333	.8500
0.7833	.7666	.7833	.8000	.8166	.8333	.8500	.8666
0.8000	.7833	.8000	.8166	.8333	.8500	.8666	.8833
0.8166	.8000	.8166	.8333	.8500	.8666	.8833	.9000
0.8333	.8166	.8333	.8500	.8666	.8833	.9000	.9166
0.8500	.8333	.8500	.8666	.8833	.9000	.9166	.9333
0.8666	.8500	.8666	.8833	.9000	.9166	.9333	.9500
0.8833	.8666	.8833	.9000	.9166	.9333	.9500	.9666
0.9000	.8833	.9000	.9166	.9333	.9500	.9666	.9833
0.9166	.9000	.9166	.9333	.9500	.9666	.9833	.1000
0.9333	.9166	.9333	.9500	.9666	.9833	.1000	
0.9500	.9333	.9500	.9666	.9833	.1000		
0.9666	.9500	.9666	.9833	.1000			
0.9833	.9666	.9833	.1000				
1.0000	.9833	.1000					

