

WinStorm (STORM DRAIN DESIGN)

Version 3.05, Jan. 25, 2002
Run @ 10/15/2007 5:07:07 PM

PROJECT NAME : DITCH FLOWS
JOB NUMBER :
PROJECT DESCRIPTION :
ANALYSIS FREQUENCY : 100 Years
MEASUREMENT UNITS: ENGLISH

=====

OUTPUT FOR ANALYSIS FREQUENCY of: 100 Years

=====

Runoff Computation for Design Frequency.

ID	C Value	Area (acre)	Tc (min)	Tc Used (min)	Intensity (in/hr)	Supply Q (cfs)	Total Q (cfs)
RSC1	0.35	6.22	30.00	30.00	6.90	0.000	15.021
RSJ1	0.35	19.17	25.00	25.00	7.60	0.000	50.992
RSJ2	0.35	18.48	25.00	25.00	7.60	0.000	49.157
RSK1	0.35	4.97	25.00	25.00	7.60	0.000	13.220
RSK2	0.35	5.68	25.00	25.00	7.60	0.000	15.109

=====END=====

NORMAL TERMINATION OF WINSTORM.



Warning Messages for current project:

P:\328\60004153-205bypass\cadd\sheet\phase 6 - fm52 to 205\record drawing 10_7_09\08_07TCHydr\au1\data-01.dgn 11/24/2009

RECORD DRAWING

This drawing is a compilation of the original sealed engineering drawing and modifications by addenda, change orders and information furnished by the contractor. Information shown that was provided by the contractor and others not associated with the design engineer cannot be verified for accuracy or completeness. Original sealed drawing is on file at the office of AECOM USA Group, Inc., TBPE REG. NO. F-3082

ORIGINAL DRAWING
SEALED & SIGNED BY
Matthew L. Abbe, P.E.
TX NO. 92715

NO.	REVISION	BY	DATE
 City of Rockwall, Texas			
205 BYPASS PHASE 6			
HYDRAULIC DATA ROADSIDE DITCHES 100-YR FLOWS			
10 OF 10			
		<small>TCB INC. WWW.TCB.AECOM.COM 17300 DALLAS PARKWAY, SUITE 1010 DALLAS, TEXAS 75248</small>	
Unit	PW-DAL-FW	Scale	Horz: AS SHOWN Vert: AS SHOWN
Designed	RI	Checked	TCB
Drawn	FG	Approved	TCB
Date	11/24/2009	Project No.	60004153
Sheet	77	of	216