



RUNOFF CALCULATION TABLE						
SUBAREA	TOTAL AREA	PERVIOUS AREA	IMPERVIOUS AREA	Q PERVIOUS	Q IMPERVIOUS	Q TOTAL
1	0.209	0.084	0.125	0.16	0.48	0.64
2	0.438	0.096	0.342	0.18	1.32	1.50
3	0.192	0.093	0.099	0.17	0.38	0.55
4	0.070	0	0.070	0.00	0.27	0.27
5	0.070	0	0.070	0.00	0.27	0.27
6	0.218	0.14	0.078	0.26	0.30	0.56
7	0.031	0	0.031	0.00	0.12	0.12
TOTALS:	1.228	0.413	0.815	0.77	3.14	3.91

IMPERVIOUS AREAS = 3.85 CFS PER ACRE  
PERVIOUS AREAS = 1.87 CFS PER ACRE

REVISED 01/27/04 PER CITY COMMENTS DATED 01/23/04  
REVISED 1/12/04 PER CITY COMMENTS DATED 12/29/03 & DCSD COMMENTS DATED 12/11/03

**New Frontier Bank**  
**DRAINAGE AREA PLAN**

**STOCK & ASSOCIATES**  
**CONSULTING ENGINEERS, INC.**

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