Table 3-3

Characteristics of Stream Intake Sites for Alternatives S-2, S-3 and S-4

							UNADJUSTED		ADJUSTED TO INTAKE SITE	
							Environmental Flows - Req'd Flow By (mgd) [2]		Environmental Flows - Req'd Flow By (mgd)	
Alternative	Intake Description	Drainage Area at Intake (sq. mi.)	Watershed Name	MDE 8 Digit HUC	Demands Required from Intake (mgd) [1]	Appropriate Stream Gage	May - Oct	Nov - Apr	May - Oct	Nov - Apr
S-2	Intake on Big Pipe Creek in Union Mills Area	24.86	Double Pipe Creek	2140304	1.4 to 2.0	1639500 - Big Pipe Creek at Bruceville, MD	32.4	43.0	4.9	6.5
S-3	Intake on Little Pipe Creek near Westminster	5.30	Double Pipe Creek	2140304	0.5	1639500 - Big Pipe Creek at Bruceville, MD	32.4	43.0	1.0	1.4
S-4	Intake on Big Pipe Creek near Taneytown	55.95	Double Pipe Creek	2140304	0.8 to 1.5	1639500 - Big Pipe Creek at Bruceville, MD	32.4	43.0	11.0	14.6

[1] Range of demands based on proposed demands for alternatives and projected needs (worst case) for nearby service area(s). Little Pipe Creek = 350 gpm.

[2] Environmental flows are based on three gages (1639000, 1571500, 1639500) and use of Maryland Most Common Flow Method.