

Appendix H – MOEE 1995 Method Slope Groupings Data

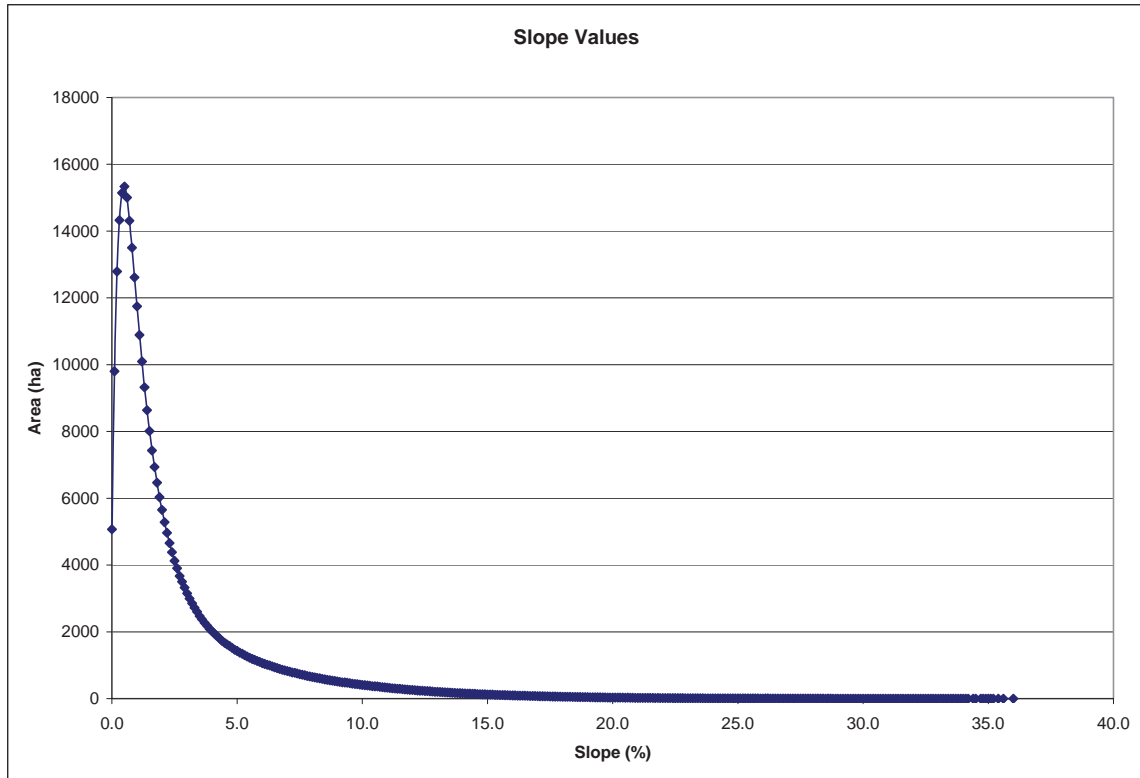


Figure H.1a: MOEE 1995 Method Slope Values (Full Data)

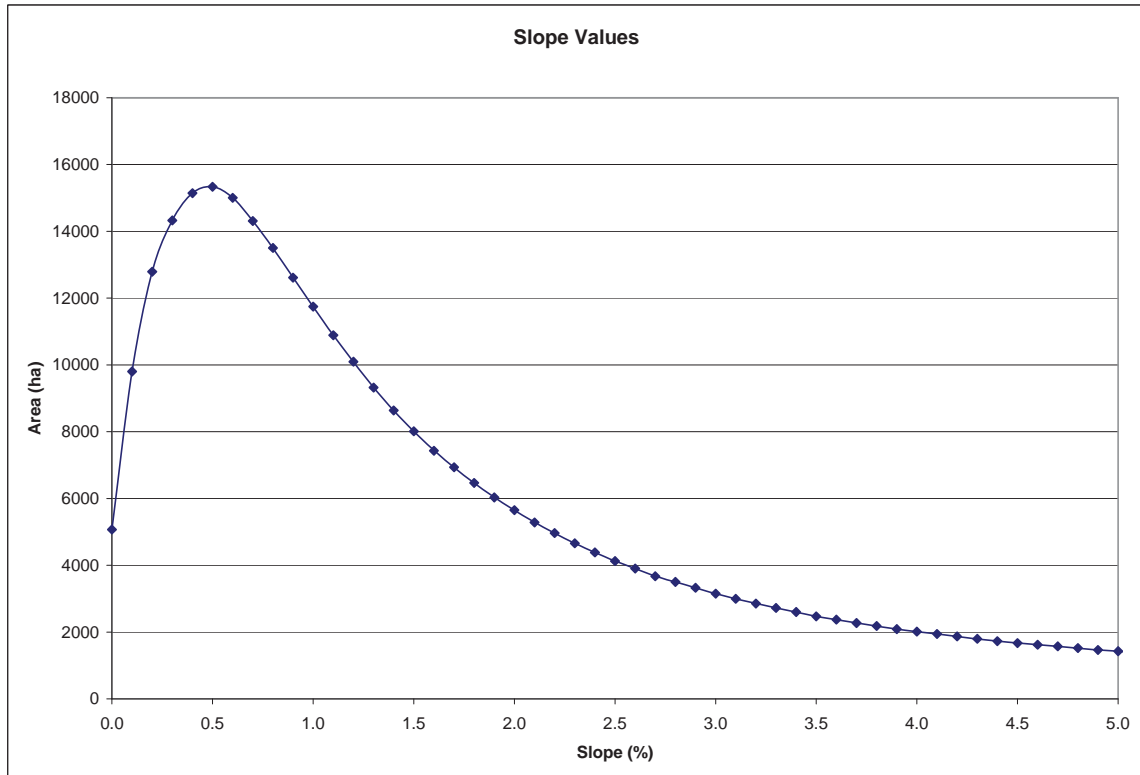


Figure H.1b: MOEE 1995 Method Slope Values (Smaller Date Set)

Table H-1: MOEE 1995 Method Slope Infiltration Factors

Current Breakdown						
Slope Range	Area (ha)	Area (%)	Mid Slope	Infiltration Factor	Area Weighted Infiltration Factor	
< 1.5%	173517.3	49%	0.75%	0.17	0.130	
1.5% to 3%	78356.7	22%	2.25%	0.12		
> 3%	99885.4	28%	6.00%	0.07		
Five Equal Groupings						
Slope Range	Area (ha)	Percentage	Mid Slope	Infiltration Factor	Area Weighted Infiltration Factor	
<=0.5%	67395.5	19%	0.25%	0.22	0.148	
0.6% to 0.9%	70762.0	20%	0.75%	0.17		
1.0%-1.7%	73073.7	20%	1.35%	0.14		
1.8%-3.4%	77241.2	22%	2.60%	0.11		
3.5% to 36%	85557.4	24%	6.00%	0.07		
Seven Equal Groupings						
Slope Range	Area (ha)	Percentage	Mid Slope	Infiltration Factor	Area Weighted Infiltration Factor	
<=0.4%	52061.9	15%	0.20%	0.24	0.139	
0.5% to 0.7%	44643.8	13%	0.60%	0.18		
0.8% to 1.1%	48754.3	14%	0.95%	0.16		
1.2% to 1.7%	50437.6	14%	1.45%	0.14		
1.8% to 2.7%	49145.2	14%	2.25%	0.12		
2.8% to 4.9%	49768.7	14%	3.85%	0.09		
5.0% to 36%	56948.0	16%	7.00%	0.07		
353 Groupings (Each Individual Slope Value)					Area Weighted Infiltration Factor	0.138