

TABLE 11-1
WELL SITE SCREENING MATRIX

SITE ID		RANKING	TOWN OWNED	400' ZONE I AVAILABILITY	EXPECTED WATER QUALITY	POTENTIAL YIELD	CCNS	DISTANCE TO SERVICE AREA	ENVIRONMENTAL ISSUES
Well Field Protection Zoning District "H"	Test Well No. 1 – East of Nauset Rd. South of Cable Rd.	Highly Favorable	X	Yes	Good	400 gpm	Inside	0 ft	Vernal Pools, Wetlands
	Test Well No. 2 – East of Nauset Rd. & South of Cable Rd.	Highly Favorable	X	Yes	Good	300 gpm	Inside	0 ft	Vernal Pools, Wetlands
	Test Well No. 2 – East of Nauset Rd. & South of Cable Rd.	Highly Favorable	X	Yes	Good	700 gpm	Inside	0 ft	Vernal Pools, Wetlands
North Eastham		Unfavorable		Yes	Unknown	450gpm	Inside	18,650 ft	Unknown
Marconi Beach (Wellfleet)		Unfavorable		Yes	Unknown	Unknown	Inside	18,450 ft	Wetlands
Eastham Water Protection District (EWPD)		Less Favorable	X	Yes	Unknown	450 gpm	Outside	12,365 ft	Wetlands
Roach Property		Unfavorable	X	Yes	Unknown	150 gpm	Outside	11,582 ft	Wetlands
Little Creek (Nauset Road)		Unfavorable		Yes	Unknown	Unknown	Inside	0 ft	Vernal Pools, Wetlands
Eastham Elementary School		Unfavorable	X	No	Poor	20 gpm	Outside	0 ft	Minister Pond, Wetlands
Nauset Regional High School		Highly Favorable		Yes	Good	<70 gpm	Inside	7,582 ft	Wetlands, Vernal Pools
Eastham Senior Center		Unfavorable	X	No	Unknown	<70 gpm	Outside	0 ft	Vernal Pools, Wetlands
Nursery School/Day Care		Unfavorable	X	No	Unknown	<70 gpm	Outside	0 ft	Vernal Pools, Wetlands
Town of Orleans Water Supply System		Unfavorable	-	-	Good	-	-	20,000+ ft	-
<p>Data Source: Limited Municipal Water System, Task 2 – Water Supply Source Identification September 2005 Environmental Partners Group</p>									