

**Table A-1**

**Probability of  
Detection At  
Least Once  
During the  
Detection  
Interval  
(5 days)**

$p(i)$	$p(o)$	$p(d)$	$p(D)$
0.05	0.012	0.0006	0.0024
0.10	•	0.0012	0.0048
0.15	•	0.0018	0.0072
0.20	•	0.0024	0.0096
0.25	•	0.0030	0.0119
0.30	•	0.0036	0.0143
0.35	•	0.0042	0.0167
0.40	•	0.0048	0.0191
0.45	•	0.0054	0.0214
0.50	•	0.0060	0.0238
0.55	•	0.0066	0.0261
0.60	•	0.0072	0.0285
0.65	•	0.0078	0.0308
0.70	•	0.0084	0.0332
0.75	•	0.0090	0.0355
0.80	•	0.0096	0.0379
0.85	•	0.0102	0.0402
0.90	•	0.0108	0.0425
0.95	•	0.0114	0.0448
1.00	0.012	0.0120	0.0471

*Note:*

$p(i)$  = Prob. (Identification)

$p(o)$  = Prob. (Observation)

$p(d)$  = Prob. (Detection) [Each Trial]

$p(D)$  = Prob. (Detection At Least Once)

Number of Trials = 4