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RESIDENTIAL DRINKING WATER W	ELL LOCATION SETBACKS	]			
Entity	Setback (ft.)	Notes:			
Effluent Disposal Area (leach field/bed)	75 <sup>1</sup>	<sup>1</sup> NHDES site visit and approval required for wells within 25 feet of an effluent disposal area.			
Septic Tank	75 <sup>2</sup>	<sup>2</sup> Setback can be 50 feet if SDR 26 pipe is used and			
Property Boundary	75	the tank is plastic or coated with a sealant to prevent infiltration and exfiltration.			
Livestock Pen	75 (100 for dug wells)				
Automobile Salvage Yard	75	<sup>3</sup> The burial of on-site tree stumps is not considered			
Underground Storage Tanks (containing gas or diesel fuel)	250	solid waste if greater than 75 feet from a well. As such, wells must be 75 feet from stump burial sites.			
Storage of Regulated Substance (except gas or diesel fuel)	75	<sup>4</sup> A well that is constructed within 50 feet from a state highway right-of-way or in a location that does not			
Solid Waste Disposal Site	75	allow or provide for adequate surface drainage is not			
Bulk Storage of Material (ex. fertilizer, manure, salt)	75	eligible for DOTs well replacement program.			
Stump Dump	75 <sup>3</sup>	system components to water supply lines may less			
State Highway Right-of-Way	50 <sup>4</sup>	than 50 feet. Contact NHDES for site-specific			
Sewer Component	50 <sup>5</sup>	information.			
Surface Water / Swamp	50 <sup>6</sup>	<sup>6</sup> 50-foot setback required from all surface waters			
Public Road Surface	75 <sup>7</sup>	including inundated wetlands, bogs, and swamps.			
Other Sources of Contamination	75	<sup>7</sup> Setback reduction requirements must be followed if a road surface is within 75 feet of the well.			





























Contributing Factor	No. Outbreaks $n \ (\%)^2$	No. Cases Median (Range)	Tota
Untreated groundwater contributing factors	169 (98.3%)	34 (2-2, 823)	19,14
Source water or septic system construction or location	116 (67.4%)	33.5 (2-2,823)	14,36
Source water design and maintenance or location	83 (48.3%)	27 (2-1.450)	7,58
Source water design and maintenance	39 (22.7%)	33 (2-1,450)	4,80
Source water location	26 (15.1%)	19 (2-230)	1,24
Other source water issue <sup>3</sup>	27 (15.7%)	18 (4-750)	1,95
Septic system design and maintenance or location	40 (23.3%)	39(2-1, 450)	4.9
Septic system design and maintenance	30 (17.4%)	39 (4-1,450)	4.0
Septic system location	5 (2.9%)	55 (12-220)	4
Other septic system issue3	8 (4.7%)	43 (2-384)	7
Source or septic location <sup>4</sup>	34 (19.8%)	33 (4-2, 823)	6.9
Sewage poisoning	73 (42.4%)	39 (4-2, 823)	11.4
Underground seepage of sewage	44 (25.6%)	45.5 (4-2, 823)	9.14
Overflow of sewage	13 (7.6%)	39 (11=89)	5
Other sewage poisoning <sup>4</sup>	16 (9.3%)	38.5 (5-390)	17
Vulnerable hydrogeology	45 (26 2%)	30 (5-2 823)	8.8
Flooding, heavy rains	36 (20.9%)	39.5 (2-2, 823)	6.6
Contamination from wild or domestic animale <sup>5</sup>	26 (15.1%)	11 (2 1 450)	3.0
Groundwater Linder the Direct Influence of Surface Water (GWUDI)	18 (10.5%)	54 (2 1 450)	2,0
Shallow wall	16 (0.3%)	42.5 (2 - 1,450)	4.01
High water toble	6 (2.5%)	42.3 (2-2, 823) 50 5 (5 250)	4,2
Other	24 (10.866)	27.5 (2 - 2.922)	6.2
out	34 (19.8%)	51.5 (2-2, 825)	0,55
Distribution system contributing factors	32 (18.6%)	39.5 (2-1,450)	4,30
Cross-connection with nonpotable water	23 (13.4%)	43 (7-1,450)	3,41
Contamination of storage facility	7 (4.1%)	40 (4-615)	8
Contamination of water mains during construction or repair	4 (2.3%)	26 (2-91)	14
Contamination in building/home	1 (0.6%)	2 (2-2)	
Other	2 (1.2%)	24.5 (15-34)	4
No. of outbreaks with contributing factors	172		
<sup>1</sup> Contributing factors were not available for 76 outbreaks. <sup>1</sup> Peccentinges were calculated based on the number of outbreaks with at least one contribution for a ningle outbreak. the presentings include sam to genetic than 100%. <sup>3</sup> Source water or reprice system implicated as constituting factor, however, specific location <sup>5</sup> Sweaps was implicated but roots or containations (above good or underground) was use <sup>3</sup> Demonster animal years. Specific normality in the specific posterior of the specific posteri	ing factor available. Since m or construction issue was not lear. and domestic and wild anim n = 3, [1.5%), rodents ( $n = 2$	ultiple contributing factors car specified. alls for one (3.8%); four (15.4 7.7%), beavers (n = 2, 7.7%)	be report 6) outbrea pigs (n =







