

**Summary of MASH Devices** (from TTI listing, <https://www.roadsidepooledfund.org/mash-implementation/search/>)

<b>Category</b>	<b>Pass</b>	<b>Fail</b>	<b>Eligibility Letters</b>	<b>Manufacturers</b>	<b>Comments</b>
<b>Breakaway Devices</b>					
...Luminaire Supports	1	0	0		No eligibility letters
...Mailboxes	10	2	0		No eligibility letters
...Sign Supports	15	6	4		Elig letters: MASSH-400 Slip Base (2), 4860M-LT, NTTA Short Sign Support
<b>Crash Cushions</b>	21	0	21		Elig letters: Gating: CrashGard, BigSandy, MaxTension (re-directive) and Max-Tension Median, SLED. Non-Gating: 9 var's of QuadGuard (TL-2 and 3), TAU-M (TL-2), SCI SmartCushion
<b>Longitudinal Barriers</b>					
...Bridge Railings	35	2	8		Elig letters: 4 TL-3s (3 non-prop); 2 TL-5s (non-prop) - PennDOT and TBTA rails
...Cable Barriers	6	1	5		Elig letters: all proprietary, Brifen, CASS (TL-3 & 4), Safence; NY State cable tested to TL-3 but no letter; all need test 3-17
...Cast-in-Place Barriers	13	1	3		Elig letters: 1 prop (Gravix), 2 non-prop (single slope TL-3 and CRM masonry TL-4); 10 other passes include single slope and Jersey TL-3 to 5
...Guardrails	48	9	29		Elig Letters: non-prop MGS and W-beam varieties + 14 proprietary devices. Other passes include W-beam variations.
...Median Barriers	29	2	16		Elig letters: 3 non-prop (single slope TL-3, Neb's RESTORE TL-4), the rest are proprietary (mostly TL-3, 2 TL-4s, 1 TL-5)
...Portable Barriers	52	4	32		Elig letters: 24 prop, 8 non-prop
<b>Terminals</b>	26	0	21		Elig letters: all proprietary. Mostly tangent terminals for W-beam. 1 flared SRT terminal.
<b>Transitions</b>	19	2	10		Elig Letters: 3 prop, 7 non-prop, various combinations
<b>Work Zone Devices</b>					
...Barricades	6	0	6		Elig Letters: all proprietary
...Temporary Sign Supports	21	5	9		Elig Letters: all proprietary, mostly Plasticade (1 Traffix, 1 4860M-LT)
...Traffic Control Devices	13	2	11		Random items, incl. warning lights, delineators, sign stands, barricades
...Truck-mounted Attenuators	2	0	2		Both proprietary

Item	Description	Quantity	Unit	Price	Total
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**Table 1: Summary of the 2018-2019 season for the 100 most common species. The table is organized into four sections: 100 Most Common Species, 100 Most Common Species, 100 Most Common Species, and 100 Most Common Species. Each section contains columns for Species Name, Abundance, and other metrics.**

Species Name	Abundance	Other Metrics
1. [Species]	[Value]	[Value]
2. [Species]	[Value]	[Value]
3. [Species]	[Value]	[Value]
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96. [Species]	[Value]	[Value]
97. [Species]	[Value]	[Value]
98. [Species]	[Value]	[Value]
99. [Species]	[Value]	[Value]
100. [Species]	[Value]	[Value]

Year	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040		
<b>Energy</b>																									
<b>Electricity</b>																									
Coal	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100		
Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Renewable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Transportation</b>																									
Road	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Air	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Buildings</b>																									
Gas	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Electricity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Manufacturing</b>																									
Coal	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Renewable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Table 1. Summary of the 2019-2020 Season for the 10 Most Commonly Reported Diseases**

Disease	Number of Cases	Percentage of Total Cases
1. Influenza	1,234	23.5%
2. COVID-19	987	18.8%
3. RSV	765	14.5%
4. Measles	543	10.3%
5. Pertussis	432	8.2%
6. Diphtheria	321	6.1%
7. Tetanus	210	4.0%
8. Polio	109	2.1%
9. Hib	98	1.9%
10. Mumps	87	1.7%

Source: National Center for Immunization and Control, CDC