

Massachusetts AR-AFFF Foam Response Capabilities

(Source: Massachusetts Emergency Management Agency Survey October 2024)

Foam Capabilities

Location	Ownership	Fire District	HSAC Region	MassDEP Region	Unit Type ¹	Type of Foam Concentrate	Amount of Foam Concentrate ²	Onboard tank, tote, or buckets	Stockpile (not on truck/trailer)
Ayer	Muni	6	NERAC	CERO 2	OBT	AR-SFFF Universal Green 3%-3%	90	OBT and Buckets	5 gal Buckets
Brockton	Muni	2	SERAC	CERO 2	OBT	AR-AFFF 3 % Universal Green	1060	OBT and Buckets	5 gal Buckets
Chelsea	Muni	13	MBHSAC	NERO 3	AFT/OBT	AR-AFFF 3 % or 6%	800	OBT/AFT/Tote	Totes
East Longmeadow	Muni	11	WERAC	WERO 1		AR-Synthetic 3%	140	Buckets	5 gal Buckets
Fairhaven	Muni	3	SERAC	SERO 4		AR-AFFF 3%	55	Buckets	
Gardner	Muni	8	CMHSAC	CERO 2	OBT	AR-AFFF 3%; Class A	215	Buckets	
Grafton	Muni	7	CMHSAC	CERO 2	AFT	AR-AFFF 3% Univ.I Gold (PFAS)	275		
Hatfield	Muni	10	WERAC	WERO 1		AFFF 0.1 to 1% ; AR-AFFF 3 to 6%	50	Buckets	5 gal Buckets
Hopkinton	Muni	14	NERAC	CERO 2	OBT	AR-AFFF Green Plus 3% Synth	350	OBT and Tender	
Lawrence	Muni	15	NERAC	NERO 3	AFT	AFFF PFAS Free 3%	300	AFT and Buckets	5 gal Buckets
Lynn	Muni	13	NERAC	NERO 3		AR-AFFF 3% to 6%	50	Buckets	5 gal Buckets
Medway	Muni	4	CMHSAC	CERO 2	OBT	Fluorine free synthetic foam 3-6%	550	OBT and Drum	55 gal Drums
Milford	Muni	14	CMHSAC	CERO 2	OBT	Synthetic Foam 3%	105	OBT and Buckets	
North Andover	Muni	15	NERAC	NERO 3	FT	AR-AFFF 3% or 6%	500		
Norton	Muni	3	SERAC	SERO 4		AR-AFFF 0.5%	340	OBT and Buckets	5 gal Buckets
Onset	Muni	2	SERAC	SERO 4	OBT	Fluorine Free Class A/B 3%	205	OBT and Buckets	5 gal Buckets
Plymouth	Muni	2	SERAC	SERO 4		Nova Cool, Silvex .1% to .5%	130	Buckets	5 gal Buckets
Sandwich	Muni	1	SERAC	SERO 4	AFT	AFFF 1% and 3%	565	Trailer / Buckets	5 gal Buckets
Southborough	Muni	14	CMHSAC	CERO 2	OBT	Synthetic Foam Novacool, 0.4%	50	OBT and Buckets	5 gal Buckets
Springfield	Muni	11	WERAC	WERO 1		AR-SFFF 3%	350	Buckets	5 gal Buckets
Sunderland	Muni	9	WERAC	WERO 1		Phos Chek WD881 Class A Synthetic Foam 0.1% to 1%	75	OBT and Buckets	
Sutton	Muni	7	CMHSAC	CERO 2	OBT	AR-AFFF	360	OBT and Buckets	5 gal Buckets
Weston	Muni	13	NERAC	NERO 3	OBT	Synthetic Foam 0.5%	260	OBT and Buckets	5 gal Buckets
Devens, MA	Muni	6&8	CMHSAC	CERO 2		Green PFAS free AR-AFFF 1-3%	50	Trailer / Buckets	
Nantucket	Muni	1	SERAC	SERO 4	AFT	PFAS AR-AFFF 1% - 3%	500	Trailer	
Tisbury	Muni	1	SERAC	SERO 4	AFT	PFAS AR-AFFF 1% - 3%	500	Trailer	

Aircraft Fire Equipment - AR-AFFF

Location	Ownership	Fire District	HSAC Region	MassDEP Region	Unit Type ¹	Type of Foam Concentrate	Amount of Foam Concentrate ²	Onboard tank, tote, or buckets	Stockpile (not on truck)
Logan Airport 1	MassPort	13	MBHSAC	NERO 3	OBT	ANSUL T-Storm AR-AFFF 3%	1,275	OBT, Trailer	55-gal drums
Logan Airport Marine	MassPort	13	MBHSAC	NERO 3	FT	ANSUL T-Storm AR-AFFF 3%	537.5	Tank and Bucket	500 gal tank/ 5-gal bucket
Hanscom AFB	MassPort	14	WERAC	WERO 1	OBT	ANSUL T-Storm AR-AFFF 3%	220		
Joint Base Cape Cod	Mass State	1	SERAC	SERO 4		BIOEX Fluorine Free (F3) MIL Spec 3%	1260	OBT/FT/Tote	

Aircraft Fire Equipment - NOT AR-AFFF

Location	Ownership	Fire District	HSAC Region	MassDEP Region	Unit Type ¹	Type of Foam Concentrate	Amount of Foam Concentrate ²	Onboard tank, tote, or buckets	Stockpile (not on truck)
MMR Otis AFB	Military	1	SERAC	SERO 4	FT	AFFF 3%			
Worcester Airport	MassPort	7 & 8	CRHSAC	CERO 2	OBT	Milspec ANSUL Ansulite 3% AFFF	2800	OBT	
Westover AFB	Military	11	WERAC	WERO 1	FT	AFFF 3%			
Logan Airport 1	MassPort	13	MBHSAC	NERO 3	OBT	Milspec ANSUL Ansulite 3% AFFF	8,245	OBT, Trailer, Drum, buckets	5-gal buckets
Logan Airport 2	MassPort	13	MBHSAC	NERO 3	OBT	Milspec ANSUL Ansulite 3% AFFF	2,760	OBT, Trailer, Drum, buckets	
Logan Airport Marine	MassPort	13	NERAC	NERO 3		Milspec ANSUL Ansulite/ Propack 3% AFFF	17.5	Buckets	5-gal containers
Logan Airport Marine	MassPort	13	NERAC	NERO 3		High Expansion 1 1/2% National Foam	20	Buckets	5-gal containers
Hanscom AFB	MassPort	14	WERAC	WERO 1	OBT	Milspec ANSUL Ansulite 3% AFFF	2720	OBT	
Hanscom AFB	Military	14	WERAC	WERO 1	FT	AFFF 3%			

Stockpiles of AR-AFFF

Location	Ownership	Fire District	HSAC Region	MassDEP Region	Unit Type ¹	Type of Foam Concentrate	Amount of Foam Concentrate ²	Tote or buckets (Forklift?)	Already on a truck?
FT&S Tyngsboro	Vendor	All			Tender	AR-AFFF 1% - 3%	550	Tank	Yes
FT&S Tyngsboro	Vendor	All			Box truck	AR-AFFF 1% - 3%	450	Drum (8)	Yes
FT&S Tyngsboro	Vendor	All			Facility	AR-AFFF 1% - 3%	1,000	Drum (20)	No
FT&S Springfield	Vendor	All			Box truck				
FT&S Springfield	Vendor	All			Facility				
Braintree (CITGO 1)	Industry	13	NERAC	NERO 3	Trailer	AR-AFFF 3% - 6% UC working to replace with non-PFAS			
Braintree (CITGO 2)	Industry	13	NERAC	NERO 3	Trailer	AR-AFFF 3% - 6% UC working to replace with non-PFAS			
Braintree (CITGO 2)	Industry	13	NERAC	NERO 3	Trailer	AR-AFFF 3% - 6% UC working to replace with non-PFAS			

Notes:

1. AFT = Attack Foam Trailer (includes foam monitor); FT = Foam Trailer (no monitor); OBT=Onboard Tank

2. Amount in gallons