

# COUNTY OF NORTHAMPTON

## FIRE APPARATUS & EQUIPMENT



Version - 2024.08.V1

September-24



### APPARATUS LISTED BY SECTOR:

- ENGINES
- AERIALS
- TENDERS
- RESCUES
- BRUSH / FORSTRY
- MARIINE
- AIR UNITS
- UTILITY & SPECIALIZED SERVICE
- FIRE POLICE

Information As Submitted by Fire & Rescue Agencies

<b>STATION</b>	<b>FIRE / RESCUE</b>
10	Bethlehem City
11	Fountain Hill (LCF34)
12	Freemansburg
13	Hellertown (Dewey)
14	Nancy Run
15	Hanover Twsp.
16	Lower Saucon
17	Bethlehem Twsp.
20	Easton
22	Tatamy
23	West Easton
24	Wilson
25	Forks Twsp.
26	Lower Mt. Bethel Twsp.
27	Palmer Twsp.
28	Williams Twsp.
30	Bangor
31	East Bangor
32	Pen Argyl
33	Portland
34	Roseto
35	Wind Gap
36	Plainfield Twsp.
37	Upper Mt. Bethel Twsp.
38	Washington Twsp.
39	North Bangor
40	Bath
42	Northampton
43	North Catasauqua (LCF18)
44	Walnutport (LCF29)
45	Allen Twsp.
46	East Allen Twsp.
47	Lehigh Twsp.
48	Moore Twsp.
50	Nazareth
52	Bushkill Twsp.
53	Lower Nazareth (Hecktown)
54	Upper Nazareth
71	Blue Valley Rescue Squad
72	Pennsylvania Water Rescue

**ENGINES**

							Hard Sleeve		Foam System	
Station	Unit	Pump Size (GPM)	Tank Size (GAL)	LDH Size (In.)	Portable Deluge	Pre-Piped Deluge	Size (In.)	Length (Ft.)	Type	Amount (GAL)
<b>SECTOR 1</b>										
<b>10</b>	10E1	1500	500	5	Y	Y			B	30
	10E2	1500	500	5	Y	Y			B	30
	10E3	1500	500	5	Y	Y			B	30
	10E4	1500	500	5	Y	Y			B	30
	10E6	1500	500	5	Y	Y			B	30
	10E7	1500	500	5	Y	Y			B	30
	10E9	1500	500	5	Y	Y			B	30
<b>12</b>	1211	1500	1000	5	Y	Y	6	20		
	1212	1250	1000	5	Y	Y	6	20		
	1241	750	500	4	N	N			AR-ARFF	40
<b>13</b>	1311	1500	1000	5	Y	Y	6	20	CAFS	30
<b>14</b>	1411	1500	750	5	Y	Y	6	20	B	55
	1412	1500	750	5	Y	Y	6	20		
	1413	1500	500	5	Y	Y				
<b>15</b>	1511	1500	750	5	Y	Y	6	20	BOTH	50
	1512	1500	750	5	Y	Y	6	20	BOTH	50
<b>16</b>	1611	2000	1000	5	Y	Y	6	20	CAFS	40
	1612	1500	1000	5	Y	Y	6	14	CAFS	20
	1613	1500	570	5	N	Y	6	10	CAFS	30
	1614	1500	1000	5	Y	Y	6	14	CAFS	30
<b>17</b>	1711	2000	750	5	Y	Y	6	20	OTHER	Pro-Pack
	1712	2000	1000	5	Y	Y	6	20	OTHER	40
<b>SECTOR 2</b>										
<b>20</b>	2011	1500	500	5	Y	Y	6	20		
	2013	1500	500	5	Y	Y	6	20		
	2014	1500	500	5	Y	Y	6	20		
	2016	1500	500	5	Y	Y	6	20		
	2017	1500	750	5	Y	Y	6	20		
	2018	1500	750	5	Y	Y	6	20		
<b>22</b>	2214	1500	750	5	Y	Y	6	20	TFT PAK	P500
<b>23</b>	2311	1500	500	5	Y	Y	6	40		
	2312	1500	500	5	Y	Y	6	40		
<b>24</b>	2411	1250	600	5	Y	N	6	10		
	2412	1750	500	5	Y	Y				
	2414	1500	500	5	Y	Y	6	10		

**ENGINES**

							Hard Sleeve		Foam System	
Station	Unit	Pump Size (GPM)	Tank Size (GAL)	LDH Size (In.)	Portable Deluge	Pre-Piped Deluge	Size (In.)	Length (Ft.)	Type	Amount (GAL)
<b>SECTOR 2 CON'T</b>										
25	2511	1500	1000	5	Y	Y	6	30	A	30
	2513	1500	750	5	Y	Y	6	20	CAFS	30
26	2611	1500	750	5	Y	Y	6	24		
	2612	1500	1000	5	N	Y	6	28		
	2631	1500	4000	5	Y	Y	6	30		
27	2711	1500	750	5	N	N	6	20	A	30
	2712	2000	1000	5	Y	Y	6	20	A / B	30
	2713	1500	750	5	Y	Y			A	30
28	2811	1750	1000	5	Y	N	6	30	B	30
	2812	1750	1000	5	Y	N	6	30		
	2814	1250	300	5	N	N	6	30		
<b>SECTOR 3</b>										
30	3011	1500	750	5	Y	N	6	20		
	3012	1500	500	5	Y	Y	6	20		
	3013	1500	780	5	Y	Y	6	20	AR-ARFF	40
31	3111	1250	1000	5	N	Y	5	20		
	3112	1250	750	5	N	Y	4	20	A / B	50 / 50
32	3211	1500	1000	5	Y	Y	6	20		
	3212	1500	1000	5	Y	N	6	20		
33	3312	1250	500	5	N	N	6	30	B	25
	3313	1750	800	5	Y	Y	6	30		
34	3411	1500	750	5	Y	Y	6	20	A	30
	3412	1500	750	5	Y	Y	6	20	A	30
	3513	1500	750	5	N	Y	6	20		
36	3611	1500	1000	5	Y	Y	6	10X2	A	10
	3612	1500	1000	5	Y	Y	6	10X2	A	10
37	3711	1751	1000	5	Y	Y	5	10	AR-ARFF	30
	3731	1751	2500	5	Y	Y	5	10	AR-ARFF	60
	3741	1500	500	5	Y	y				
	3744	1500	300	5	N	N	6	100		
38	3811	1500	1000	4	Y	Y	6	20		
	3812	1250	500	4	N	Y	6	30		
39	3911	1500	789	5	N	Y	6	20	A	25


**ENGINES**

							Hard Sleeve		Foam System	
Station	Unit	Pump Size (GPM)	Tank Size (GAL)	LDH Size (In.)	Portable Deluge	Pre-Piped Deluge	Size (In.)	Length (Ft.)	Type	Amount (GAL)
<b>SECTOR 4</b>										
40	4011	1500	1000	5	Y	Y	5	10	A	30
	4013	1750	600	5	Y	Y	5	10	A	25
42	4211	1500	788	5	Y	Y	6	10		
	4241	1250	1000	5	Y	Y	6	10		
43	4311	1500	500	5	Y	Y	6	16	BOTH	35A/15B
44	4411	1500	500	5	Y	Y	6	20	BOTH	20A/20B
	4441	1750	750	5	Y	Y	6	20	B	30
45	4511	1500	1000	5	Y	Y-Snozzle	6	20	A	30
	4541	1500	750	5	Y	Y	6	20	BOTH	20
46	4611	1500	750	4	Y	Y	6	10	BOTH	20
	4642	500	250	4	Y	N	Other	7		
47	4712	2000	1000	5	Y	Y	6	20	BOTH	60
	4721	2000	600	5	N	Y	6	20	BOTH	50
	4731	1500	3500	5	N	Y	6	30	A	30
48	4812	1250	1000	4	N	Y	6	20	BOTH	30
	4844	1500	1000	4	Y	Y	6	20	BOTH	30
<b>SECTOR 5</b>										
50	5011	1500	1000	5	Y	Y	6	16		
	5012	1500	1000	5	Y	Y	6	20	A	25
52	5211	1500	1150	5	Y	Y	6	20		
	5214	1000	1000	5	Y	N	5	30	B	25
	5231	1500	3000	5	N	Y	6	20		
	5241	500	300	Other	N	Y	4	20		
53	5311	1500	1000	4	Y	Y-Snozzle	6	24	A	30
	5312	1500	900	4	Y	Y	6	24	B	100
	5341	1750	1000	4	Y	Y	6	24	B	50
54	5412	1500	1000	5	Y	Y	6	20		
	5413	1500	1000	5	Y	Y	6	20		
<b>HAZMAT DECON ENGINE (HMD)</b>										
14	1413	1500	1300	5	Y	Y	6	20	B	40
16	1612	1500	1000	5	Y	Y	6	10	CAFS	20
20	2016	1500	500	5	Y	Y	6	20		
25	2513	1500	750	5	Y	Y	6	20	CAFS	30
42	4212	1250	1000	5	Y	Y	6	10	BOTH	50


**AERIALS**

Station	Unit	Aerial Height (Ft.)	Aerial Type	Mount Type	Pre-Piped Waterway	Pump Size (GPM)	Tank Size (GAL)	Foam
<b>SECTOR 1</b>								
<b>10</b>	10L1	105	Ladder	Rear	Y			
	10L2	95	Tower	Mid	Y	2000	300	
	10E5	107	Ladder	Rear	Y	2000	500	B
<b>13</b>	1321	111	Ladder	Rear	Y	2000	500	A
<b>14</b>	1421	100	Tower	Rear	Y	2000	300	
<b>15</b>	1521	100	Tower	Mid	Y	2000	250	
<b>16</b>	1621	100	Tower	Mid	Y	2000	300	
<b>SECTOR 2</b>								
<b>20</b>	2022	100	Tower	Rear	Y			
<b>22</b>	2222	75	Tower	Mid	Y	1500		P500
<b>24</b>	2421	105	Tower	Rear	Y	1500	200	
<b>25</b>	2521	100	Tower	Mid	Y	2000	300	
<b>27</b>	2721	105	Ladder	Rear	Y	1500	500	
	2722	100	Ladder	Mid	Y	2000	1000	
<b>SECTOR 3</b>								
<b>30</b>	3021	95	Tower	Rear	Y	1500	200	
<b>33</b>	3322	75	Ladder	Rear	Y	1500	500	B
<b>35</b>	3521	100	Tower	Mid	Y	2000	300	
<b>36</b>	3621	100	Tower	Mid	Y	2000	300	BOTH
<b>SECTOR 4</b>								
<b>42</b>	4221	100	Tower	Mid	Y	2000	300	
<b>43</b>	4321	85	Ladder	Rear	Y	1500	400	A
<b>44</b>	4421	85	Ladder	Rear	Y	2000	500	A
<b>46</b>	4621	95	Tower	Mid	Y	2000	300	
<b>47</b>	4721	75	Ladder	Rear	Y	2000	600	BOTH
<b>SECTOR 5</b>								
<b>50</b>	5021	100	Tower	Rear	Y	2000	300	

TENDERS										
Station	Unit	FEMA Tender Type	County Tender Strike Team	Axles	Tank Size (GAL)	No. of Dumps	Dump Size	Pump Size	Dump Tank / Pond	Dump Tank / Pond Capacity
<b>SECTOR 1</b>										
15	1531	I	Y	Tandem	2000	2	10"	2000	Y	2000
16	1631	I	Y	Tandem	3000	3	10"	2000	Y	3000
	1632	I	Y	Tandem	3000	3	10"	1250	Y	3000
<b>SECTOR 2</b>										
26	2631	I	Y	Tandem	4000	1	10"	1500	Y	4000
28	2831	I	Y	Tandem	2600	3	10"	1750	Y	3000
<b>SECTOR 3</b>										
36	3631	I	Y	Tandem	3000	3	10"	1000	Y	3000
37	3731	I	Y	Tandem	2500	3	8"	1751	Y	3000
38	3831	I	N	Tandem	3000	2	12"	1250	Y	3000
39	3931	I	Y	Tandem	4000	3	8"	1250	Y	3000
<b>SECTOR 4</b>										
40	4031	I	Y	Tandem	2500	1	10"	500	Y	3000
45	4531	I	Y	Tandem	3000	3	10"	1500	Y	3000
46	4631	I	Y	Single	2100	1	6"	500	Y	2200
47	4731	I	Y	Tandem	3500	3	10"	1500	Y	4000
48	4811	II	N	Tandem	2500	1	10"	1250	Y	2500
	4831	II	N	Single	2500	3	10"	350	Y	2500
	4832	I	Y	Tandem	4000	3	10"	1750	Y	4000
<b>SECTOR 5</b>										
52	5211	II	N	Single	1150	1	10"	1500	N	
	5231	I	Y	Tandem	3000	3	10"	1500	Y	3000
53	5331	I	Y	Tandem	4000	3	10"	1750	Y	3500
54	5431	I	Y	Tandem	2500	3	10"	1500	Y	3000



Resource Typing Definitions for Fire Management and Suppression  
Fire/Hazardous Materials



### WATER TENDER, FIREFIGHTING (TANKER)

<b>DESCRIPTION</b>				
<b>RESOURCE CATEGORY</b>	Fire/Hazardous Materials		<b>RESOURCE KIND</b>	Equipment
<b>OVERALL FUNCTION</b>			<b>COMPOSITION AND ORDERING SPECIFICATIONS</b>	

RESOURCE TYPES			TYPE 1	TYPE 2	TYPE 3	TYPE 4
COMPONENT	METRIC/ MEASURE	CAPABILITY				
Equipment	2,000 gallon		2,000 gallon	1,000 gallon	1,000 gallon	2,000 gallon
<small>NOTES: Not Specified</small>						
Equipment	300 GPM		300 GPM	120 GPM	50 GPM	300 GPM
<small>NOTES: Not Specified</small>						

September-24

**RESCUE APPARATUS**

Station	Unit	Type	Rescue Tool Make	Portable Power Unit	Light Tower	Cascade
<b>SECTOR 1</b>						
<b>10</b>	10E1	MEDIUM	HOLMATRO	Y	N	N
	10E5	MEDIUM	HOLMATRO	Y	N	N
	10E6	MEDIUM	HOLMATRO	Y	N	N
<b>12</b>	1211	LIGHT	HURST	Y	N	N
	1243	MEDIUM	TNT	Y	N	Y
<b>13</b>	1311	MEDIUM	HOLMATRO	Y	N	N
	1341	LIGHT	HOLMATRO	Y	N	N
<b>14</b>	1411	LIGHT	HOLMATRO	Y	Y	N
	1413	MEDIUM	AMKUS ION	N	N	N
<b>15</b>	1512	MEDIUM	HURST	Y	Y	N
	1541	HEAVY	HURST	Y	Y	N
<b>16</b>	1611	LIGHT	HOLMATRO	Y	N	N
	1612	MEDIUM	HOLMATRO	Y	N	N
	1613	MEDIUM	HOLMATRO	Y	Y	Y
	1614	LIGHT	HOLMATRO	Y	N	N
	1641	HEAVY	HOLMATRO	Y	Y	Y
<b>17</b>	1712	LIGHT	HURST	Y	N	N
	1741	HEAVY	HURST	Y	Y	N
	1742	LIGHT	HURST	Y	N	N
<b>SECTOR 2</b>						
<b>20</b>	2041	LIGHT	HOLMATRO	Y	N	N
<b>22</b>	2244	HEAVY	HOLMATRO	Y	N	N
<b>23</b>	2312	LIGHT	HURST	Y	N	N
<b>24</b>	2414	MEDIUM	HOLMATRO	Y	Y	N
<b>25</b>	2513	LIGHT	HOLMATRO	Y	Y	N
	2541	MEDIUM	HOLMATRO	Y	Y	N
<b>26</b>	2611	MEDIUM	TNT	N	N	N
	2612	MEDIUM	TNT	Y	N	N
	2645	LIGHT		Y	N	Y
<b>27</b>	2713	HEAVY	HURST	Y	Y	N
<b>28</b>	2841	HEAVY	HURST	Y	Y	Y



**RESCUE APPARATUS**

Station	Unit	Type	Rescue Tool Make	Portable Power Unit	Light Tower	Cascade
<b>SECTOR 3</b>						
<b>30</b>	3041	MEDIUM		N	N	Y
	3043	LIGHT		N	N	N
<b>32</b>	3241	MEDIUM	TNT	Y	Y	Y
<b>33</b>	3312	MEDIUM	TNT	Y	N	Y
	3322	LIGHT	AMKUS	Y	N	N
<b>34</b>	3441	LIGHT	TNT	Y	N	Y
<b>35</b>	3513	MEDIUM	TNT	Y	Y	N
<b>36</b>	3611	LIGHT	TNT	Y	N	N
	3641	MEDIUM	TNT	Y	Y	Y
<b>37</b>	3741	MEDIUM	HURST	Y	Y	N
<b>38</b>	3812	LIGHT	HURST	Y	N	N
<b>39</b>	3911	MEDIUM	HOLMATRO	Y	Y	N
<b>71</b>	7141	MEDIUM	TNT	Y	N	Y
	7142	LIGHT	HURST	Y	N	N
<b>SECTOR 4</b>						
<b>40</b>	4011	MEDIUM	HURST	N	Y	N
	4013	LIGHT	HURST	N	N	N
	4042	LIGHT	HURST	Y	Y	N
<b>42</b>	4241	MEDIUM	HOLMATRO	Y	N	N
	4242	LIGHT	HOLMATRO	Y	N	N
<b>43</b>	4341	LIGHT	HOLMATRO	Y	N	N
<b>44</b>	4441	HEAVY	HOLMATRO	Y	Y	Y
<b>45</b>	4541	MEDIUM	HOLMATRO	Y	Y	N
<b>46</b>	4641	HEAVY	HOLMATRO	Y	Y	Y
<b>47</b>	4712	LIGHT	HURST	Y	N	N
	4741	HEAVY	HOLMATRO	Y	Y	N
<b>48</b>	4844	MEDIUM	HURST	Y	Y	Y
<b>SECTOR 5</b>						
<b>50</b>	5041	HEAVY	HURST	Y	Y	Y
<b>52</b>	5211	MEDIUM	TNT	Y	N	N
	5242	HEAVY	TNT	Y	Y	Y
<b>53</b>	5341	HEAVY	HOLMATRO	Y	Y	N
	5342	LIGHT	HOLMATRO	Y	N	N
<b>54</b>	5412	MEDIUM	HOLMATRO	Y	N	N
	5413	MEDIUM	HOLMATRO	Y	Y	N

**BRUSH - FORESTRY APPARATUS**

Station	Unit	Classification	4WD	Capable of Pump & Roll	Pump Size (GPM)	Tank Size (GAL)	Draft Capable
<b>SECTOR 1</b>							
12	12ATV1	Brush	Y	Y	100	75	Y
13	1341	Brush	Y	Y	100	250	N
15	1543	Brush	Y	Y	60	60	N
16	16ATV1	Brush	Y	N	100	75	Y
	1642	Forestry	Y	Y	250	600	Y
	1643	Brush	Y	Y	250	250	Y
	1645	Forestry	Y	N	275	600	Y
17	1742	Brush	Y	Y	500	1250	Y
	1749	Forestry	Y	N	300	500	N
<b>SECTOR 2</b>							
25	2544	Brush	Y	Y	1000	360	Y
26	26ATV1	Brush	Y	N	50	75	Y
	2611	Brush	Y	Y	500	750	Y
	2641	Brush	Y	N	500	300	Y
27	27ATV2	Brush	Y	N	50	80	Y
28	2842	Brush	Y	N	150	300	Y
<b>SECTOR 3</b>							
31	3141	Brush	Y	N	200	400	Y
33	3312	Brush	Y	N	1250	500	Y
	3343	Brush	Y	N	Hi-Pressure	500	Y
35	3543	Brush	Y	Y	75	125	N
36	36ATV1	Brush	Y	Y	70	70	Y
	3643	Brush	Y	N	300	150	Y
	3644	Brush	Y	N	950	750	Y
37	3744	Brush	Y	Y	1500	300	Y
38	3812	Brush	Y	N	1250	500	Y
	3844	Brush	Y	N	450	250	Y
39	3941	Brush	Y	Y	350	400	Y
<b>SECTOR 4</b>							
40	4042	Brush	Y	Y	250	200	Y
42	4246	Brush	Y	Y	100	200	N
	4247	Brush	Y	Y	100	100	N
43	4341	Brush	Y	N	375	330	Y
44	4449	Brush	Y	Y	80	50	Y
45	4542	Brush	Y	N	300	290	Y
	4549	Brush	Y	N	30	80	N
47	4742	Brush	Y	Y	75	300	Y
	4748	Forestry	Y	Y	75	1200	Y
	4749	Brush	Y	Y	75	70	Y

**BRUSH - FORESTRY APPARATUS**

Station	Unit	Classification	4WD	Capable of Pump & Roll	Pump Size (GPM)	Tank Size (GAL)	Draft Capable
<b>SECTOR 4 CON'T</b>							
<b>48</b>	4842	Brush	Y	Y	500	500	Y
	4843	Forestry	Y	Y	350	500	Y
	4845	Brush	Y	Y	350	250	Y
	4846	Brush	Y	Y	150	100	Y
	4848	Forestry	Y	Y	350	150	Y
<b>SECTOR 5</b>							
<b>52</b>	5241	Brush	Y	Y	500	300	Y
	5245	Forestry	Y	Y	250	600	N
	5246	Forestry	Y	Y	120	200	Y
	52UTV1	Brush	Y	Y	65	100	Y
<b>53</b>	5342	Brush	Y	Y	300	250	Y
<b>54</b>	54ATV1	Forestry	6WD0	Y	65	100	Y
	5441	Brush	Y	Y	250	250	Y
	5447	Forestry	Y	Y	500	600	Y

**MARINE UNITS**

Station	Unit	Length (Ft.)	Type	Motor Size	Capacity
<b>SECTOR 1</b>					
10	10MU1	16	Rescue One	40hp	6 / 800 lbs.
	10MU2	16	Grumman	50hp	5 / 600 lbs.
16	16MU1	16	Hover Craft	Mazda B3 (70Hp)	1500 Lbs.
	16MU2	12	Jon Boat	25hp Jet	500 Lbs.
	16MU3	12	Inflatable (Achilles)	20hp Prop	1480 Lbs.
17	1747	16.6	Rescue One	40Hp Jet Drive	5
<b>SECTOR 2</b>					
20	2044	14	Roughneck OMC (Flat)	30hp Jet	6
	2045	20.25	Woolridge (semi V)	200hp Jet	12
26	2643	16	Aluminum Boat	40hp	6
72	72MU1	21	Sea Ark Flat Bottom Aluminum	80hp Jet	11
	72MU2	12	Mercury Inflatable	20hp Jet	6
	72MU3	12	AvonRigid Haul Inflatable	50hp Prop	4
	72MU4	13	Mercury Inflatable	30hp Prop	8
<b>SECTOR 3</b>					
33	33MU1	16	Flat Bottom	15hp Jet	4 - (600 Lbs.)
	33MU2	16	Roughneck Tunnel Hull	45hp Jet	6 - (750 Lbs.)
	33MU3	14	RIB	35hp Jet	6 - (750 Lbs.)
	33MU4	20	Sea Ark	150hp Jet	13 - (1750 Lbs.)
71	71MU1	18	Sea Ark Aluminum	115hp	12
	71MU2	16	Zodiac Inflatable	55hp / 15hp	6
<b>SECTOR 4</b>					
42	42MU1	14.5	Inflatable	30 Hp Prop	6
	42MU2	14	Inflatable	30 Hp Jet	6
44	44MU1	16	Zodiac Inflatable	30hp Jet Drive	6
	44MU2	18	R-One Inflatable	50 HP Jet	8
47	47MU1	15' 6"	R-One Inflatable	Mercury 50Hp/Prop	6-8
<b>SECTOR 5</b>					
NONE					

**AIR UNITS**

Station	Unit	Type	Capacity	Able to Supply "Air Supplied Respirator"
<b>SECTOR 1</b>				
12	1241	Cascade	(4) / 6000 psi	N
14	1442	Compressor	(6) / 6000 psi Cylinder	Y
16	1613	Cascade	4-6K psi - Fills 32	N
	1641	Cascade	(6) / 6000 psi Cylinder	N
17	1741	Cascade	(6) / 6000 psi	N
<b>SECTOR 2</b>				
25	2545	Cascade	2040 Cuft	Y
26	2645	Cascade	(6) / 6000 psi Dual	N
28	2841	Cascade	(6) 6000 Bottle	N
<b>SECTOR 3</b>				
30	3041	Cascade	(8) / 4000 psi	N
32	3241	Cascade	(7) / 6000 psi	Y
33	3312	Cascade	(2) / 4000 psi / 600 Cult	Y
34	3441	Cascade	(4) / 6000 psi	N
36	3641	Cascade	(4) / 6000 psi	N
38	3841	Cascade	(6) / 5000 psi	N
<b>SECTOR 4</b>				
44	4441	Cascade	(4) / 6000 psi	Y
	4442	Cascade	(4) / 6000 psi	Y
46	4641	Cascade	(4) / 6000 psi	N
48	4844	Cascade	(4) / 6000 psi	N
<b>SECTOR 5</b>				
50	5041	Cascade	(6) / 6000 psi	N
52	5242	Cascade	(6) / 6000 psi	N

**UTILITY - SPECIAL SERVICES**

<b>Station</b>	<b>Unit</b>	<b>Use, Specialized Equipment, Etc.</b>
<b>SECTOR 1</b>		
<b>10</b>	10U1	Utility
	10U2	Command
	10U3	Utility
	10U5	Utility
	10H1	HazMat Response
	10H2	Bomb Squad Response
	10ATV1	ATV
<b>12</b>	1242	Command
	12ATV1	UTV, Patient Transport, Brush Skid Unit
<b>13</b>	13ATV1	All Terrain Vehicle
	1341	Spill Control, Traffic Control, Support, Brush
	1342	Command Vehicle
	1343	Command Vehicle
<b>14</b>	1413	Mass Decon, Technical (High and Low Angle) Rescue, Winch
	1441	First Responder EMS, De-Watering Pumps, Support, Spill Response
	1442	Rehab Equipment, Heated Tent, Misting Fans, Lighting and Electrical Power, Side Awnings, Warm/Cold Drinks, Tables and Chairs
	1443	QRS, Command
	1444	QRS, Command
	1445	Command Post, First Responder EMS, All Band Radios
<b>15</b>	1542	4WD, Utility, Traffic Control, QRS, "V" Plow
	1543	4WD ATV, Patient Transport, Brush Skit Unit
	1544	4WD, Command Post Capable
	1545	4WD, Command Post Capable
<b>16</b>	16ATV1	UTV - EMS Support
	16RHB1	Trailer - Command Support, Minor Rehab Support
	1645	High Water Rescue, Incident Support
	1646	Utility, Incident Support, Traffic Control
	1647	Chief's Vehicle, Incident Command, Utility
	1648	Deputy Chief's Vehicle, Incident Command, Utility
	1649	Water Rescue, Ice Rescue Support and Fire Police
<b>17</b>	1743	Command Vehicle
	1744	Command Vehicle
	1745	Utility
	1746	Utility, Traffic Control Equipment, Signs, Cones, Barricades ETC
	1748	Incident Support Vehicle
	17ATV1	Yamaha Grizzly 4-Wheeler
	17ATV2	John Deer Gator 6x6, Med-Bed
	17	Rehab Trailer

**UTILITY - SPECIAL SERVICES**

<b>Station</b>	<b>Unit</b>	<b>Use, Specialized Equipment, Etc.</b>
<b>SECTOR 2</b>		
<b>20</b>	2046	Support 4x4 Pick-Up, Snow Plow
	2050	Chief's Vehicle
	2051	Command, Fire Marshal
	2047	Utility
<b>22</b>	2244	Portable Gas & Electric Pumps
<b>24</b>	2441	Light Rescue, QRS
	2450	Command
<b>25</b>	2543	Crew Cab Pick Up
	2546	Command
<b>26</b>	2644	Utility, Snow Plow
	2645	Confined Space, Rope Rescue, Tri-Pod
	26ATV1	Polaris Ranger Enclosed Crew Cab, Heat & AC / 75 Gallon Tank / 1" Hose Reel / Stokes Basket
<b>27</b>	2743	Transportation
	2744	Drone 1 (Large DJI Model) / Drone 2 (Medium DJI Model) / Drone 3 (Small DJI Model)
	2745	Command
	2746	Command
	27ATV1	Polaris Ranger Crew Cab 4WD
<b>72</b>	7241	4-Wheel Drive, Spare SCUBA Tanks, Ropes
	7242	Dive Unit, High Angle Equipment, Ice-Water Rescue
	7243	Thermal UAS Drone, Water Rescue Equipment
<b>SECTOR 3</b>		
<b>30</b>	3043	RIT Equipment
<b>31</b>	3142	UTV with 70 Gal. Water Tank and Pump, Stokes Basket
	3143	Command, Support, OIC Vehicle
<b>33</b>	3342	Command Truck, 5 Mobile Radios, Water Rescue
<b>34</b>	3441	RIT Support Unit, Generator, Cascade, QRS Support
<b>35</b>	3542	Cones, Barriers, Chainsaws, Portable Trash Pumps
	3543	Cones, Chainsaws, Portable Trash Pumps
<b>36</b>	36ATV1	Polaris Ranger 1000XP, 4X4, 70 Gal Water Tank, 3 Gal. Foam Cell, 75' Booster Reel, Stokes Basket
	3642	Miscellaneous HazMat Supplies, Pigs, Booms, Pads, Etc.
<b>37</b>	3743	QRS, Command, Support, OIC Vehicle
	3749	QRS, Command, Utility, Fire Police
<b>38</b>	3812	1500 GAL Port-a-Tank, Forestry Tools to Outfit 5, Forestry Deck Gun on Front Bumper
	3841	Rehab Unit with AC and Heat
	3844	Forestry Tools to Outfit 25, Ground Sweeps
<b>39</b>	39ATV1	6 Seat UTV, Manpower & Equipment Transportation
	39QRV1	QRS, Command, Support
	3943	Incident Command / Chief's Vehicle / Communications (Northampton & Monroe)

**UTILITY - SPECIAL SERVICES**

<b>Station</b>	<b>Unit</b>	<b>Use, Specialized Equipment, Etc.</b>
<b>SECTOR 3 CON'T</b>		
71	7142	Water Rescue
	7143	Tech Rescue Unit
	7146	QRS, Command, Support
<b>SECTOR 4</b>		
42	4243	Water Rescue / QRS
	4244	Command Unit
	4245	Command Unit
43	4341	Mini-Pumper / Brush / QRS
	4342	Squad, Fire Police
44	4442	Squad, QRS Certified, Command, Rehab, HazMat
	4443	Utility Crew Cab 4WD, QRS, Cert Support for Marine and ATV, 9-Ft. Snow Plow
45	4543	Pick-Up Truck
	4549	ATV, EMS Capable, 80 Gal. Water w/ Pump
46	4643	Traffic Unit, Utility Crew Cab Pick-Up
47	4743	PA DOH QRS
	4749	UTV, Mud / Snow Tracks, Med Bed
	4751	PA DOH QRS, Command
48	4841	Chief's Vehicle / Command Unit
	4846	6 x 6 Polaris ATV Med Bed / Pump & Water
	4847	4 x 4 Yamaha ATV Personnel Carrier
	4849	6 x 6 Cub Cadet Gator / Med Bed
<b>SECTOR 5</b>		
50	50ATV1	6 x 6 Polaris ATV Med Bed / Pump, Hose, 75 Gal. Water Tank
	5042	Chief's Vehicle / Incident Command
	5043	4 X 4 Pick Up / Utility Vehicle
52	52UTV1	Polaris Ranger 6 X 6, 100 Gal. Water, 65GPM, Stokes Basket
	52UTV2	John Deere Gator, 6-Wheel UTV, Stokes & Medical Basket
	52QRS1	QRS, Medical Equipment
	5243	Operations Vehicle, Air Packs, O2, Medical Equipment
	5244	Chief's or Command Vehicle, Air Packs, O2, Medical Equipment
53	5343	Utility
	5344	Chief's Vehicle
	5345	Command Vehicle
54	54ATV1	6 X 6 Polaris, 100 Gal. Water, 10 Gal. Foam, 100 Ft. Hose Reel, Stokes Basket, Wildland Equipment
	5442	Utility, Fire Police, Command
	5443	Command Vehicle



**UTILITY - SPECIAL SERVICES**

Station	Unit	Use, Specialized Equipment, Etc.
<b>NORTHAMPTON COUNTY</b>		
<b>NCEM</b>	ATV-1	Polaris ATV / Med Bed
	H1	Hazmat - CBRNE Support Unit
	MC20	Mobile Command Center
	MC41	Incident Command Unit / QRV
	MC42	Incident Command Unit / QRV
	MC43	Director's Incident Command Unit / QRV
	U1	Utility Truck
	FT10	Foam Trailer - 660 Gallons 1% x 3% AR-AFFF
	FT11	Foam Trailer - 660 Gallons 1% x 3% AR-AFFF
	FT20	Foam Trailer - (40) 5-Gallon Pails (200 Gallons) 1% x 3% AR-AFFF
	GEN1	3 Phase Mobile Generator (120-138K)
	HST1	Hazmat Support Trailer - Hazardous Materials Support - Moderate / Large Scale
HST2	Hazmat Support Trailer - Mass Decontamination Equipment and Supplies	
<b>LEHIGH VALLEY AIRPORT</b>		
<b>LVIA</b>	APT41	Tender-Engine, 3000 Gal. Tank, 2250 Pump, 50'-2.5" LDH, Foam
	APT41-2	Tender-Engine, 3000 Gal. Tank, 1500 Pump, 50'-2.5" LDH, Foam
	APT41-3	Tender-Engine, 3000 Gal. Tank, 1500 Pump, 50'-2.5" LDH, Foam
	APT41-4	Engine, 500 Gal. Tank, 500 Pump, 50'-2.5" LDH, Foam, 4X4
	U41	Incident Command Unit, 4X4
<b>LEHIGH COUNTY SPECIAL OPERATIONS</b>		
<b>LC-42</b>	BOAT42	BOAT
	CO42	Collapse Unit
	HZ42	Heavy Rescue / Hazmat
	R42	Heavy Rescue
	SS42	Special Services, Rope Rescue, 4X4
	U42	Utility, 4X4
	U42-1	Utility
	UTV42	UTV
	UTV42-1	UTV
	UTV42-2	UTV

**FIRE POLICE**

Station	Unit	Purpose of Unit	Special Equipment Carried
<b>SECTOR 1</b>			
12	1243	Traffic Control	Cones, Flares, Emergency Signage, Barricades
15	1542	4WD, Utility, Traffic Control, "VTraffic Control Plow	Flares, Cones, & Road Block Equipment
16	1644	Traffic Control Unit	Variable Message Board, Various Traffic Control Devices
	1649	Fire Police, Water Rescue, EMS Response	Flares, Cones, Road Block Equipment, Signal Signs
<b>SECTOR 2</b>			
25	2542	Utility, Traffic Control	Cones, Vests, Wands, Barricades, Tarps, Pumps
28	2843	Fire Police	
<b>SECTOR 3</b>			
32	3242	4x4 Crew Cab Pick-Up	Cones, Road Barricades, Signs
33	3342	Fire Police	
35	3542	Traffic Control	Cones, Barriers, Flares, Chainsaw, Signage
36	3642	Traffic Control, Special Services	Standard Traffic Supplies
37	3749	QRS, Command, Utility, Fire Police	Traffic Control, Command Case
<b>SECTOR 4</b>			
42	4248	Traffic Control Unit	Cones, Barricades, Road Signs, Radios, Vests
	4249	Traffic Control Unit	Cones, Barricades, Road Signs, Radios, Vests
43	4342	Fire Police / Utility	
44	4442	Traffic, Haz-Mat, Rehab, Command, QRS	Arrow Board, Cones, Barricades, Hazmat Equip.
45	4543	Utility, Traffic Control	Cones, AED, Snow Plow
	4544	Fire Police Unit / Traffic Control	Cones, AED, Snow Plow
47	4744	Traffic Control Unit / Special Services	Barricades, Traffic Cones
	4746	Traffic Control Unit	Barricades, Traffic Cones, Traffic Signs
<b>SECTOR 5</b>			
50	5049	Traffic Control Unit	Traffic Control Devices
52	5247	Fire Police Captain Vehicle	Cones, Flashlights, Safety Vests
	5248	Traffic Control	Road Cones, Flares, Traffic Wands, Vests
	5249	Traffic Control, Cellar Pumping's	Cones (40), Flares, Wands, Signs, Port. Pump



# MC20



- NECTTF Asset
- NIMS TYPE 2 Communication Vehicle and Command Post
- ICS Support and Equipment
- Video Surveillance with Infrared, Thermal, Recording, Playback, and streaming capable

## Can be used for:

- Large scale incidents
- ⇒ Emergency
- ⇒ Preplanned events
- ⇒ Exercises

- Voice, Cellular, Satellite, Internet and Radio Communications
- Low-Band, VHF, UHF, State-wide OpenSky, Bethlehem, Allentown, LVIA and Contiguous County Radio Capable.
- Multi-Band Radio Interoperability System (via 2 ACU-2000 units)



# MC41, MC42, MC43 Mobile Communications Unit



- Primary Response Vehicles
- NIMS Type 4 Mobile Communications Vehicle
- Contiguous County, VHF, UHF, City of Bethlehem, State Wide Open Sky and LVIA Radio Capabilities
- Tourniquet Response Bag (12 Ea.)



- Hazmat Research
- Basic Air Monitoring
- Basic Hazmat Response Equipment
- Tow capable
- Thermal Imaging
- PH
- Spill Fyters Chemical ID Strips
- Radiological Detection
- ICS Support Equipment & Forms





# UTILITY 1



- *Ford F-250*
- ⇒ *Personnel & Equipment Movement*
- ⇒ *Tow Vehicle Includes:*
  - Hazmat Support Trailer 1*
  - ATV1 & Trailer*
  - FT20*
  - Water Barrier Trailer*
  - PPV Fan (RAM FAN)*

## EQUIPMENT FROM WAREHOUSE INCLUDES:

- *Speedy Dry*
- *Oil Absorbent Booms & Pads*
- *Wide Area lighting & Stands*
- *PPE*



# HM1



- NECTTF Asset
- Hazmat Support Unit (Operations Level)
- ⇒ *Prime Mover (16,000 lbs.)*
- ⇒ *HMRT Support (Decon, Air Monitoring, Research, Product Control)*
- ⇒ *Spill Response*
- ⇒ *Radiological Response*



# FT10 & FT11



- *NIMS Type 1 Foam Tender*
- *FT10 – (2) 330 gallon AR-AFFF 3%-6% Foam Totes (total of 660 gallons of Foam Concentrate)*
- *TFT Nozzle and pre-piped master stream system with all required appliances*

*IE: Just supply water  
(23,000 Gallons)*

## **EQUIPMENT INCLUDES:**

- *In line eductors*
- *Removable Deck Gun with portable stand*
- *Solid Bore tips– 1 3/8" 1 1/2" 1 3/4" and 2"*

**FT10 uses Chemguard 3% AFFF (Not for Polar Solvents)**

**FT11 uses Universal Green 3% AR-Synthetic (Environmentally Friendly)**

## CHEMGUARD C3B 3% AFFF

### Application

CHEMGUARD C3B 3% AFFF Concentrate is intended for use on Class B hydrocarbon fuel fires with low water solubility, such as crude oils, gasolines, diesel fuels, and aviation fuels. **It is not suitable for use on polar fuels with appreciable water solubility, such as methyl and ethyl alcohol, acetone, and methyl ethyl ketone.**

## Universal Green 3% (AR-SYNTHETIC)

### Applications

Universal®F3 Green 3%-3% is used in high risk situations where hydrocarbons (such as oils, gasoline, diesel fuel, and aviation kerosene) are stored, processed, or transported and/or polar solvents (such as alcohols, ketones, esters, and ethers) are stored, processed, or transported. Universal®F3 Green 3%-3% provides a vapor suppressing foam blanket on unignited hydrocarbon spills.

Universal®F3 Green 3%-3% can also be used as a wetting agent in combating fires in Class A materials such as wood, paper, and tires.