

The following chart shows the NUS minimum stocking levels required for agency engines.  
*BLM units see the agency specific NUS on the NFEP website.*

| Category           | Item Description                      | NFES # | Type      |    |
|--------------------|---------------------------------------|--------|-----------|----|
|                    |                                       |        | 3, 4, & 5 | 6  |
| Fire Tools & Equip | McLeod                                | 0296   | 1         |    |
|                    | Combination Tool                      | 1180   | 1         | 1  |
|                    | Shovel                                | 0171   | 3         | 2  |
|                    | Pulaski                               | 0146   | 3         | 2  |
|                    | Backpack Pump                         | 1149   | 3         | 2  |
|                    | Fusees (case)                         | 0105   | 1         | ½  |
|                    | Foam, concentrate, Class A (5-gallon) | 1145   | 1         | 1  |
|                    | Chainsaw (and chaps)                  |        | 1         | 1  |
|                    | Chainsaw Tool Kit                     | 0342   | 1         | 1  |
|                    | Drip Torch                            | 0241   | 2         | 1  |
|                    | Portable Pump                         |        | *         | *  |
| Medical            | First Aid Kit, 10-person              | 1143   | 1         | 1  |
|                    | Burn Kit                              |        | 1         | 1  |
|                    | Body Fluids Barrier Kit               | 0640   | 1         | 1  |
| General Supplies   | Flashlight, general service           | 0069   | 1         | 1  |
|                    | Chock Blocks                          |        | 1         | 1  |
|                    | Tow Chain or Cable                    | 1856   | 1         | 1  |
|                    | Jack, hydraulic (comply w/GVW)        |        | 1         | 1  |
|                    | Lug Wrench                            |        | 1         | 1  |
|                    | Pliers, fence                         |        | 1         | 1  |
|                    | Food (48-hour supply)                 | 1842   | 1         | 1  |
|                    | Rags                                  | 3309   | *         | *  |
|                    | Rope/Cord (feet)                      |        | 50        | 50 |
|                    | Sheeting, plastic, 10' x 20'          | 1287   | 1         | 1  |
|                    | Tape, duct                            | 0071   | 1         | 1  |
|                    | Tape, filament (roll)                 | 0222   | 2         | 2  |
|                    | Water (gallon/person) minimum         |        | 2         | 2  |
|                    | Bolt Cutters                          |        | 1         | 1  |
|                    | Toilet Paper (roll)                   | 0142   | *         | *  |
|                    | Cooler or Ice Chest                   | 0557   | *         | *  |
|                    | Hand Primer, Mark III                 | 0145   | *         | *  |
|                    | Hose Clamp                            | 0046   | 2         | 1  |
|                    | Gaskets (set)                         |        | 1         | 1  |
|                    | Pail, collapsible                     | 0141   | 1         | 1  |
| Hose Reel Crank    |                                       | *      | *         |    |

|                                 |  |      |     |     |
|---------------------------------|--|------|-----|-----|
| Safety                          | Fire Extinguisher (5 lb)                       | 2143 | 1   | 1   |
|                                 | Flagging, Pink (roll)                          | 0566 | *   | *   |
|                                 | Flagging, Yellow w/Black Stripes (roll)        | 0267 | *   | *   |
|                                 | Fuel Safety Can (Type 2 OSHA, metal, 5-gallon) | 1291 | *   | *   |
|                                 | Reflector Set                                  |      | *   | *   |
| Vehicle &<br>Pump Support       | General Tool Kit (5180-00-177-7033/GSA)        |      | 1   | 1   |
|                                 | Oil, automotive, quart                         |      | 4   | 2   |
|                                 | Oil, penetrating, can                          |      | 1   | 1   |
|                                 | Oil, automatic transmission, quart             |      | 1   | 1   |
|                                 | Brake Fluid, pint                              |      | 1   | 1   |
|                                 | Filter, gas                                    |      | 1   | 1   |
|                                 | Fan Belts                                      |      | 1   | 1   |
|                                 | Spark Plugs                                    |      | 1   | 1   |
|                                 | Hose, air compressor w/adapters                |      | 1   | 0   |
|                                 | Fuses (set)                                    |      | 1   | 1   |
|                                 | Tire Pressure Gauge                            |      | 1   | 1   |
|                                 | Jumper Cables                                  |      | 1   | 1   |
|                                 | Battery Terminal Cleaner                       |      | *   | *   |
|                                 | Tape, electrical, plastic                      | 0619 | 1   | 1   |
| Tape, Teflon                    |  | 1    | 1   |     |
| Personal Gear<br>(Extra Supply) | File, mill, bastard                            | 0060 | *   | *   |
|                                 | Head Lamp                                      | 0713 | 1   | 1   |
|                                 | Hard Hat                                       | 0109 | 1   | 1   |
|                                 | Goggles  | 1024 | 2   | 2   |
|                                 | Gloves   |      | *   | *   |
|                                 | First Aid Kit, individual                      | 0067 | 1   | 1   |
|                                 | Fire Shirt                                     |      | *   | *   |
|                                 | Fire Shelter w/case & liner                    | 0169 | 2   | 1   |
|                                 | Packsack                                       | 0744 | 2   | 1   |
|                                 | Batteries, headlamp (pkg)                      | 0030 | 6   | 4   |
|                                 | Ear Plugs (pair)                               | 1027 | 3   | 3   |
| Radio                           | Portable                                       |      | 1   | 1   |
|                                 | Mobile   |      | 1   | 1   |
|                                 | Batteries (for portable radio)                 |      | 2   | 2   |
| Hose                            | Booster (feet/reel)                            | 1220 | 100 | 100 |
|                                 | Suction (length, 8' or 10')                    |      | 2   | 2   |
|                                 | 1" NPSH (feet)                                 | 0966 | 300 | 300 |
|                                 | 1 1/2" NH (feet)                               | 0967 | 300 | 300 |
|                                 | 3/4" NH, garden (feet)                         | 1016 | 300 | 300 |
|                                 | 1 1/2" NH, engine protection (feet)            |      | 20  | 20  |
|                                 | 1 1/2" NH, refill (feet)                       |      | 15  | 15  |

|                     |   |      |   |   |
|---------------------|---|------|---|---|
| Nozzle              | Forester, 1" NPSH                             | 0024 | 3 | 2 |
|                     | Adjustable, 1" NPSH                           | 0138 | 4 | 2 |
|                     | Adjustable, 1 1/2" NH                         | 0137 | 5 | 3 |
|                     | Adjustable, 3/4" NH                           | 0136 | 4 | 2 |
|                     | Foam, 3/4" NH                                 | 0627 | 1 | 1 |
|                     | Foam 1 1/2" NH                                | 0628 | 1 | 1 |
|                     | Mopup Wand                                    | 0720 | 2 | 1 |
|                     | Tip, Mopup Wand                               | 0735 | 4 | 2 |
|                     | Tip, Forester, Nozzle, fog                    | 0903 | * | * |
|                     | Tip, Forester Nozzle, straight stream         | 0638 | * | * |
| Wye                 | 1" NPSH, Two-Way, Gated                       | 0259 | 2 | 1 |
|                     | 1 1/2" NH, Two-Way, Gated                     | 0231 | 4 | 2 |
|                     | 3/4" NH w/Ball Valve, Gated                   | 0739 | 6 | 4 |
| Adapter             | 1" NPSH-F to 1" HN-M                          | 0003 | * | * |
|                     | 1" NH-F to 1" NPSH-M                          | 0004 | 1 | 1 |
|                     | 1 1/2" NPSH-F to 1 1/2" NH-M                  | 0007 | 1 | 1 |
|                     | 1 1/2" NH-F to 1 1/2" NPSH-M                  | 0006 | * | * |
| Incraser            | 3/4" NH-F to 1" NPSH-M                        | 2235 | 1 | 1 |
|                     | 1" NPSH-F to 1 1/2" NH-M                      | 0416 | 2 | 1 |
| Coupling            | 1" NPSH, Double Female                        | 0710 | 1 | 1 |
|                     | 1" NPSH, Double Male                          | 0916 | 1 | 1 |
|                     | 1 1/2" NH, Double Female                      | 0857 | 2 | 2 |
|                     | 1 1/2" NH, Double Male                        | 0856 | 1 | 1 |
| Reducer/<br>Adapter | 1" NPSH-F to 3/4" NH-M                        | 0733 | 3 | 3 |
|                     | 1 1/2" NH-F to 1 NPSH-M                       | 0010 | 6 | 4 |
|                     | 2" NPSH-F to 1 1/2" NH-M                      | 0417 | * | * |
|                     | 2 1/2" NPSH-F to 1 1/2" NH-M                  | 2229 | * | * |
| Reducer             | 1 1/2" NH-F to 1" NH-M                        | 0009 | 1 | 1 |
|                     | 2 1/2" NH-F to 1 1/2" NH-M                    | 2230 | 1 | 1 |
| Tee                 | 1" NPSH-F x 1" NPSH-M x 1" NPSH-M, w/cap      | 2240 | 2 | 2 |
|                     | 1 1/2" NH-F x 1 1/2" NH-M x 1" NPSH-M w/cap   | 0731 | 2 | 2 |
|                     | 1 1/2" NH-F x 1 1/2" NH-M x 1" NPSH-M w/valve | 0230 | 2 | 2 |
| Valve               | 1 1/2" NH-F, Automatic Check and Bleeder      | 0228 | 1 | 1 |
|                     | 3/4" NH, Shut Off                             | 0738 | 5 | 5 |
|                     | 1" Shut Off                                   | 1201 | 1 | 1 |
|                     | 1 1/2" Shut Off                               | 1207 | 1 | 1 |
|                     | Foot, w/strainer                              |      | 1 | 1 |

|  |  |           |   |   |
|--|--|-----------|---|---|
| Injector   | 1" NPSH x 1/12" NH, Jet Refill   | 7429      | * | * |
| Wrench   | Hydrant, adjustable, 8"  | 0688      | 1 | 1 |
|  | Spanner, 5", 1" to 1 1/2" hose size  | 0234      | 4 | 1 |
|  | Spanner, 11", 1 1/2" to 2 1/2" hose size                                   | 0235      | 2 | 2 |
|  | Pipe, 14"  | 0934      | 1 | 1 |
|  | Pipe, 20"  |           | 1 | 1 |
| Engine   | Fireline Handbook  | 0065      | 1 | 1 |
|  | GPS Unit   |           | 1 | 1 |
|  | Belt Weather Kit   | 1050      | 1 | 1 |
|  | Binoculars   |           | 1 | 1 |
|  | Map Case w/ maps   |           | 1 | 1 |
|  | Inventory List   |           | 1 | 1 |
|  | Current <i>Interagency Standards for Fire and Fire Aviation Operations</i> |           | 1 | 1 |
| * No minimums – carried by engines as an option, within weight limitations |  |           |   |   |
| NPS – Additional or differing items recommended by NPS                     |  |           |   |   |
| Fire Tools & Equip <sup>1</sup>  | Flapper (NPS)  |           | * | * |
|  | Council Rake (NPS)   | 1807      | * | * |
|  | Leaf blower  |           | * | * |
|  | Shovel   | 0171      | 2 | 1 |
|  | Extra Quart, 2 cycle mix   |           | 2 | 1 |
|  | Portable Pump  |           | 1 | * |
| General Supplies   | Chock Blocks   |           | 1 | 1 |
|  | Tape, filament (roll)  | 0222      | 2 | 1 |
|  | Bolt Cutters   |           | * | * |
|  | Hose Clamp   | 0046      | 2 | 2 |
| Safety   | Reflector Set  |           | 1 | 1 |
| Vehicle & Pump Support   | Oil, automotive, quart   |           | 2 | 1 |
|  | Power steering Fluid   |           | 1 | 1 |
|  | Antifreeze (seasonal)  |           | * | * |
|  | Filter, air for engine and pump  |           | * | * |
|  | Filter, oil w/ wrench  |           | * | * |
| Personal Gear (Extra Supply)   | File, mill, bastard  | 0060      | * | * |
|  | Fire Shelter w/case & liner  | 0925/0975 | 1 | 1 |
|  | Packsack   | 0744      | 2 | 1 |
| Radio  | Batteries (for portable radio)   |           | 2 | 2 |
| Hose   | 2 1/2" Refill Hose, Water tender   |           | * | * |
| Nozzle   | Adjustable, 1 1/2" NH  | 0137      | 3 | 3 |
| Wyes   | 3/4" NH w/Ball Valve, Gated  | 0739      | 6 | 2 |
| Coupling   | 1" NPSH, Double Male   | 0916      | 2 | 1 |
|  | 1" NH, Double Male   | 0856      | 2 | 2 |

|   |  |      |   |   |
|---|--|------|---|---|
| Reducer / Adapter   | 1" NPSH-F to 3/4" NH-M                   | 0733 | 3 | 2 |
|   | 1 1/2" NH-F to 1 NPSH-M                  | 0010 | 6 | 3 |
| Tee   | 1" NPSH-F x 1" NPSH-M x 1" NPSH-M, w/cap | 2240 | 2 | * |
| Valve   | 1 1/2" NH-F, Automatic Check and Bleeder | 0228 | 1 | * |
|   | 3/4" NH, Shut Off                        | 0738 | 4 | 2 |
| Wrench  | Pipe, 20"                                |      | 1 | * |
| Engine  | Accident Forms (Vehicle & Personnel)     |      | 1 | 1 |
|   | Compass                                  |      | 1 | 1 |
| <p><sup>1</sup> A minimum of eight tools for type 3, 4, 5 engines and a minimum of five tools for type 6 engines is required. The listed numbers of tools in each box are required to be on the engine. Beyond that, the tools listed as optional or additional required tools can make up the rest of the minimum number required for engines.</p> <p>* No minimums – carried by engines as an option, within weight limitations</p> |  |      |   |   |