

# Water Fountain Inventory

NJARNG Facilities  
2019



Prepared By:

Stockton University Environmental Internship Program



Laurel Klein and John Hallagan

## Introduction

This inventory contains specifications and locations for water fountains and water coolers at the following 35 NJARNG facilities:

- Atlantic City
- Bordentown
- Bridgeton
- Cape May
- Cherry Hill
- Dover
- Flemington
- Fort Dix
- Franklin
- Freehold
- Hackettstown
- Hammonton
- Jersey City
- Lakehurst
- Lawrenceville
- Lodi
- Morristown
- Mt. Holly
- Newark
- Old UTES
- Picatinny
- Princeton
- Riverdale
- Sea Girt
- Somerset
- Teaneck
- Toms River
- Tuckerton
- Vineland
- Washington
- West Orange
- Westfield
- Woodbridge
- Woodbury
- Woodstown

For the purposes of this report, a “water cooler” is any water dispensing equipment with a detachable, refillable water jug, and a “water fountain” is any water dispensing equipment connected to the building plumbing.

One hundred forty-five water fountains or water coolers were identified. Twenty water fountains contain Class I ODC’s (Ozone Depleting Chemicals). One water fountain contains Class II ODC’s. Twenty-one water fountains contain refrigerants with high GWP (Global Warming Potential). Management recommendations for these fountains are included in the 2019 Air Emissions Report.

### **Water Fountain Inventory – Table 1**

Table 1 contains locations and specifications for water fountains and coolers installed at NJ ARNG facilities. This data was collected during an ODC survey conducted by Rowan University interns in 2017.

### **Site Specific Water Fountain Inventory**

This section contains site specific inventories of the water fountains and coolers located at each facility. Floor plans and water fountain photos are included when available.

**Table 1: Water Fountain Inventory**  
NJARNG Facilities - 2019

Armory	Building	Floor	Room	Equipment Description	Make	Model	Serial Number	Refrigerant	GWP Level	Amount of Refrigerant (lbs/oz)
Atlantic City	Armory	1	105	Water Fountain	HALSEY TAYLOR	HAC8FSCQ	111128227	R134A	Medium	3.85 OZ
	Armory	2	220	Water Fountain	ELKAY	EBFSA8 1D	99103604	R134A	Medium	4 OZ
	Armory	2	201	Water Fountain	Drink	Foundation01	123456	R402A	High	2.34
	Armory	1	111	Water Fountain	Elkay	AMABF8 1B	111219100	R134A	Medium	3.65 oz
Bordentown	Armory	1	122	Water Fountain	Elkay	EDFP217C B	110227236	N/A	N/A	N/A
	OMS	1	OMS-102	Water Fountain	Elkay	EDFP217C B	140823152	N/A	N/A	N/A
Bridgeton	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cape May	FMS	1	100	Water Fountain	Sunroc	CSW-4	L24412M	R12	High	4.5 oz
	ARMORY	1	100B	Water Fountain	Halsey Taylor	S500_SEQ_1M	70732866	R134A	Medium	3.60 OZ
Cherry Hill	ARMORY	1	120D	Water Fountain	Halsey Taylor	HTV8Q1A	60816144	R134A	Medium	3.8 oz
Dover	ARMORY	2	200	Water Fountain	Elkay	EBFSA8-1A	960130834	R134A	Medium	4.8 oz
Flemington	Armory	1	108	Water Cooler	Unkn	F528HB011-NE (VW210EZ)	IE08C04682	R134A	Medium	37 g
Fort Dix	Building 3601	1	Hallway	Water Cooler	AccuPure	F528HB010-EWPN (VWES215)	IE08L02000	R134A	Medium	1.45 oz
	Building 3601	1	Hallway	Water Cooler	AccuPure	F528HB010-EWPN (VWES215)	IE08L01982	R134A	Medium	1.45 oz
	Building 3601	1	Hallway	Water Cooler	AccuPure	F528HB010-EWPN (VWES215)	IE08L02008	R134A	Medium	1.45 oz
	Building 3601	1	Boiler room 2	Water Cooler		F323HB040-WBN-RW210	IA05J09771	R134A	Medium	37 g
	Building 3601	1	Boiler room 3	Water Cooler	Sparkletts	CRB1 ALMOND	96475410	R134A	Medium	1.5 oz
	Building 3601	1	Boiler room 4	Water Cooler	Sunroc	TPV1-001	98080826	R134A	Medium	1.25 oz
	Building 3601	1	Boiler room 5	Water Cooler	Sparkletts	BLF1A-D100	9430 418868	R134A	Medium	1.4 oz
	Building 3601	1	Boiler room 6	Water Cooler	Sparkletts	BLF1A-P	9216 102728	R12	High	1 oz
	Building 3601	1	B104	Water Cooler	Oasis	BPD1SHS-H203	1609601211	R134A	Medium	1.3 oz
	Building 3650	1	C100	Water Cooler	AccuPure	FM1500 DWS	612195-141061	R134A	Medium	41 g
Building 3650	1	Hallway	Water Cooler	AccuPure	F528HB010-EWPN	IE08L01983	R134A	Medium	41 g	
Building 3651	1	103	Water Cooler	AccuPure	F528HB011-EWPN	IE11J00263	R134A	Medium	41 g	
Franklin	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Freehold	ARMORY	1	100	Water Fountain	Oasis	CP3M-D	8822 291269	R12	High	3.8 oz
	ARMORY	1	100H	Water Fountain	Halsey Taylor	SW4AQ_1M	81015181	R134A	Medium	3.7 oz
Hackettstown	ARMORY	1	100	Water Fountain	Haw's Drinking Faucet Co.	HCBF-7	16347414000000	R12	High	7.25 oz
	ARMORY	1	107	Water Fountain	Sunroc	NSW8	RR31256A	R12	High	5 oz
Hammonton	ARMORY	1	100H	Water Fountain	Halsey Taylor	HTV8Q_1	30716707	R134A	Medium	4.5oz
Jersey City	Armory	1	100	Water Fountain	Sunroc	ADA-8BL-WF-003	43600224	R134A	Medium	3.5 oz
	Armory	3	Hall	Water Fountain	Elkay	EHFA8 1E	10325983	R134A	Medium	4.25 oz
Lakehurst	CLTF CSMS	1	HALLWAY	Water Fountain	Oasis	PLFESKTPD102	847001183	R134A	Medium	7.5 oz
	CLTF CSMS	1	HALLWAY	Water Fountain	Oasis	PLF8SKTPD102	847001178	R134A	Medium	7.5 oz
	CLTF CSMS	1	HALLWAY C	Water Fountain	Oasis	PLF8SKTPD102	847001184	R134A	Medium	7.5 oz
	CLTF CSMS	1	HALLWAY	Water Fountain	Oasis	PLF8SKTP-D102	845002641	R134A	Medium	7.5 oz
	CLTF CSMS	1	A139	Water Cooler	Primo	900105	3919	R134A	Medium	1.23 oz
	CLTF CSMS	1	HALLWAY B	Water Fountain	Oasis	PLF8SKTP-D102	847001203	R134A	Medium	7.5 oz
	CLTF CSMS	1	HALLWAY B	Water Fountain	Oasis	PLF8SKTP-D102	847001199	R134A	Medium	7.5 oz
	CLTF UTES	1	HALLWAY	Water Fountain	Elkay	EDFP114C	11115138	N/A	N/A	N/A
	CLTF-UTES	1	D137	Water Cooler	N/A	B1RRHS-N203	1132P09407	R134A	Medium	1.3 oz
	AASF	1	125	Water Cooler	Hamilton Beach	87330	N/A	N/A	N/A	N/A
	FUEL STORAGE BUILDING	1	101	Water Fountain	Halsey Taylor	WC8AFSQ 1J	140622300	R134A	Medium	4 oz
	HANGER	1	—	Water Fountain	Halsey Taylor	WC8AFSQ 1J	140622295	R134A	Medium	4 oz
	N/A	1	HALLWAY	Water Fountain	Sunroc	C3(rest is unreadable)	90104(S7)071	R12	High	3.5 oz
	AASF	1	ENTRANCE HALL	Water Fountain	Halsey Taylor	OVLSERQ G	140625416	R134A	Medium	N/A
	AASF	2	2ND FLOOR HALL	Water Fountain	Halsey Taylor	OVLSERQ G	140625415	R134A	Medium	N/A
	AASF	2	2ND FLOOR HALL	Water Fountain	Halsey Taylor	OVLSERQ G	140625415	R134A	Medium	N/A
B129	1	HALL	Water Fountain	Elkay	EZFTSL8_1C	100832165	R134A	Medium	N/A	
B608	1	107	Water Fountain	Elkay	EBFS-8-1	910629924	R12	High	5.75 oz	
Lawrenceville	ARMORY	1	HALL	Water Fountain	Elkay	EZFS8_1A	30519752	R134A	Medium	4.10 oz
	ARMORY	1	HALL	Water Fountain	Elkay	EZFS8_1E	130811934	R134A	Medium	4 oz
	ARMORY	2	HALL	Water Fountain	Elkay	HEW3 1K	120731173	R134A	Medium	4.0 oz
	ARMORY	2	230	Water Cooler	Primo	900118	000072V	R134A	Medium	1.13 oz
	DMAVA	B	102	Water Fountain	Elkay	LMABF8WS_1D	170218892	R134A	Medium	4 oz
	HSCOE	1	100	Water Fountain	Halsey Taylor	HAC8FSCQ 1E	230081641	R134A	Medium	4.43 oz
	FMS	1	101	Water Fountain	Halsey Taylor	SW4AQ_1M	81015182	R134A	Medium	3.7 oz
	FMS	1	105	Water Fountain	Elkay	EMAF8_1B	101130795	R134A	Medium	3.65 oz
	BUILDING 161 MARSHALL'S BUILDING	1	101	Water Cooler		TPUIH WHITE	97179135		N/A	N/A
	1	101	Water Fountain	Elkay	EHF-8-1	860767476	R12	High	5.75 oz	
Lodi	ARMORY	1	117	Water Cooler	Halsey Taylor	G8MAKV D	60227926	R134A	Medium	1.6 oz
	ARMORY	1	144	Water Cooler	Oasis	BPD1SHS-H203		R134A	Medium	1.3 oz
	ARMORY	1	122	Water Cooler	Oasis	BPD1SHS-H203	1530020033A	R134A	Medium	1.3 oz
	MVSB 2	1	MVSB1-2	Water Cooler	Crystal Rock	GLE D2WHW18C	1106069805278	R134A	Medium	1 oz
	MVSB 2	1	MVSB1-1	Water Cooler	Drinking Water Coolers	Visions White-VW210	SA09C01619	R134A	Medium	35 g
MVSB 1	1	MVSB1-6	Water Cooler	Oasis	BPD1SHS-H203	1637624773	R134A	Medium	1.3 oz	
Morristown	ARMORY	1	100	Water Fountain	Elkay	EZFS8	30512485	R134A	Medium	4.1oz
MT. Holly	ARMORY	1	107	Water Fountain	Elkay	HEW1_1H	919779	R134A	Medium	4.38 oz
Newark	OMS	1	103	Water Fountain	Sunroc	NSW14	H369994D	R12	High	5.5 oz
	ARMORY	1	113H	Water Fountain	Halsey Taylor	SW4AQ_1M	81015173	R134A	Medium	3.70 oz
ARMORY	2	Hall	Water Fountain	Halsey Taylor	SW4AQ_1M	81015172	R134A	Medium	3.7 oz	
Old UTES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Piscataway	ARMORY	1	114	Water Fountain	Elkay	EHFA8 1E	10320637	R134A	Medium	4.25 OZ

Color Code Index	
	Totals
Class 1	20
Class 2	1
Missing Code	9

  

GWP Level* Index	
High	Greater than 2500
Medium	150-2500
Low	Less than 150

\*Values from Linden Gas and IPCC 4th Assessment Report, 2007. Global Warming Potential (GWP) based 100 year.

Princeton	ARMORY	2	203	Water Fountain	Elkay	EHFA8 1E	10320641	R134A	Medium	4.25 OZ	
Princeton	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Riverdale	ARMORY	1	100	Water Fountain	Elkay	EZFS8 1B	50724298	R13	High	4.1oz	
Riverdale	ARMORY	2	200	Water Fountain	Halsey Taylor	5W4A-3	020061561 F92 5	R12	High	5.5oz	
Sea Girt	BUILDING 2	1	111	Water Fountain	OASIS	CLASSIC-405	517002192	R134A	Medium	1.2 oz	
	BUILDING 2	1	103	Water Fountain	WATER SOLUTIONS	IB210LXNLEZES	W110G02702	R134A	Medium	33 g	
	building 7	1	136	Water Cooler	NEXUS	GNB210	LG16E00849	R134A	Medium	1.2 oz	
	building 7	1	127	Water Cooler	NEXUS	GNB210	LG16A08890	R134A	Medium	1.2 oz	
	building 7	1	136	Water Cooler	NEXUS	GNB210	LG16E00849	R134A	Medium	1.2 oz	
	building 7	1	127	Water Cooler	NEXUS	GNB210	LG16A08890	R134A	Medium	1.2 oz	
	building 7	2	203	Water Cooler	SUNBEAM	YLR2-5-24H2	?	R134A	Medium	1.41 oz	
	building 7	1	100	Water Fountain	ELKAY	LZWSR_1B	130825610	R13	High	4.10 oz	
	building 7	1	133	Water Fountain	NEXUS	GNB210	WG14G133668	R134A	Medium	1.2 oz	
	building 7	2	200	Water Fountain	ELKAY	LZWSR_1B	130825610	R13	High	4.10 oz	
	building 8	1		Water Cooler	CRYSTAL MOUNTAIN	ESED2KHL1NC	19110640590	R134A	Medium	35 g	
	building 8	1	100	Water Fountain	ELKAY	EZS8WS	160614297	R134A	Medium	4.0 oz	
	building 8	1	100	Water Fountain	ELKAY	EZS8WS	160614303	R134A	Medium	4.0 oz	
	building 8	2	200	Water Fountain	ELKAY	EZS8WS	160614301	R134A	Medium	4.0 oz	
	building 8	2	200	Water Fountain	ELKAY	EZS8WS	160614300	R134A	Medium	4.0 oz	
	building 8	2	226	Water Cooler	OASIS	CLASSIC-405	517002194	R134A	Medium	1.2oz	
	building 11	1	127	Water Fountain	ELKAY	ebfatl8 1d	991226702	R134A	Medium	4 oz	
	building 11	1	127	Water Fountain	ELKAY	ebfatd a	99123119323	R134A	Medium	4 oz	
	Building 14	1	106	Water Cooler	CRYSTAL SPRINGS	TPV1C	97452094	R134A	Medium	1.25 oz	
	Building 14	1	116	Water Cooler	WATER SOLUTIONS	RW110EZ	WA09E02631		N/A		
	Building 15	1	103	Water Fountain	SUNROC		HP923777	R12	High	5.5 oz	
	Building 16	1	HALLWAY	Water Fountain	HALSEY TAYLOR	HTHB-LR-NF_1A	150514010		N/A		
	Building 16	1	HALLWAY	Water Fountain	HALSEY TAYLOR	HTHB-LR-NF_1A	150514011		N/A		
	Building 16	2	HALLWAY	Water Fountain	HALSEY TAYLOR	SJ8QGRN 1B	141215762	R134A	Medium	3.80 oz	
	Building 16	1	HALLWAY	Water Fountain	HALSEY TAYLOR	HTHB-LR-NF_1A	150514013		N/A		
	Building 21	1	UNKN	Water Fountain	UNKNOWN	UNKNOWN	UNKNOWN			unkn	unkn
	Building 23	1	105	Water Cooler	PRIMO	601142	001208C	R134A	Medium	1.13 oz	
	building 37	1	102	Water Cooler	SUNROC CORP	TPV1HS-002	14200002	R134A	Medium	1.25 oz	
	building 37	1	115	Water Fountain	ELKAY	EHFSA8	20111651	R134A	Medium	4.35 oz	
	building 37	1	108	Water Cooler	CRYSTAL SPRINGS	GNB210	LG16E00653	R134A	Medium	1.2 oz	
	building 37	1	115	Water Fountain	ELKAY	EHFSA8	20111641	R134A	Medium	4.35 oz	
	building 59	1	103	Water Cooler	AVANTI	WD360	60200598	R134A	Medium	30 g	
	building 59	1	103	Water Cooler	SUNBEAM	YLR2-5-87H3	2004 1002110	R134A	Medium	1.14 oz	
	BUILDING 60	1	101	Water Cooler	ELKAY	tbnkva00001	99113749	R134A	Medium	1.68 oz	
building 60 door 4	1	103	Water Fountain	ELKAY	EZFSTL8_1E	130831265	R134A	Medium	4.00 oz		
building 60 door 7	1	101	Water Cooler	UNKNOWN	F528HB010NE (VW210)	IE06F14413	R134A	Medium	37 g		
building 66	1	HALLWAY	Water Fountain	UNKNOWN	UNKNOWN	UNKNOWN		unkn	unkn		
Building 73	1	101	Water Fountain	ELKAY	EZWSR_1C	140930723	R134A	Medium	4 oz		
Building 35	1	129	Water Fountain	ELKAY	EBSFA8-1B	990614525	R134A	Medium	4.8 oz		
Building 35	1	129	Water Fountain	OASIS		9646517956	R134A	Medium	3.9 oz		
Somerset	ARMORY	1	102	Water Fountain	Halsey Taylor	HTV8Q	101131139	R134A	Medium	3.65 oz	
	ARMORY	2	201	Water Cooler		F323HB040	IA05A06095	R134A	Medium	1.31 oz	
	ARMORY	2	248	Water Fountain	Elkay			R134A	Medium	6.36 oz	
	ARMORY	2	217	Water Cooler	Viva	8LIECH-SSF-COSUS	[1]110728902320	R134A	Medium	.99 oz	
Teaneck	FMS	1	FMS-5	Water Cooler	Whirlpool	WHKMD20	EJU/31 62450	R134A	Medium	1.07 oz	
	ARMORY	1	147	Water Fountain	ELKAY	EWA4_1F	110113338	R134A	Medium	4.25 OZ	
Toms River	OMS	1	14	Water Fountain	ELKAY	EWA4_1F	110113341	R134A	Medium	4.25 OZ	
	ARMORY	1	drill	Water Fountain	Halsey Taylor	HAC8FSQ_1C	80423124	R134A	Medium	4.1 oz	
Tuckerton	OMS	1	100	Water Fountain	Elkay	WHCB-14-3	B60410623	R12	High	6 oz	
	ARMORY	1	3H	Water Fountain	Oasis	CP5M	N/A	R12	High	<1lv	
Vineland	ARMORY	1	Bathroom	Water Fountain	Halsey Taylor	HAC8FSCQ_1E	130527805	R134A	Medium	4 oz	
	FMS	1	102	Water Fountain	Halsey Taylor	SCWT8AQ 1L	91112113	R134A	Medium	4.10 oz	
Washington	ARMORY	1	103	Water Fountain	Elkay	EZFS8 1A	30512484	R134A	Medium	4.1oz	
	ARMORY	1	104	Water Fountain	Elkay	EHFSA8 1K	170425769	R134A	Medium	4 oz	
	ARMORY	2	200	Water Fountain	Elkay	EHFSA8 1K	160936101	R134A	Medium	4 oz	
West Orange	ARMORY	1	107	Water Fountain	Elkay	EWCA4_1F	50816866	R13	High	4.25 oz	
	ARMORY	2	253	Water Fountain	Elkay	EWCA4_1F	50816871	R13	High	4.25 oz	
	CF	1	101	Water Fountain	Elkay	EZFS8_1B	50317979	R13	High	4.10 oz	
West Field	ARMORY	1	Hall	Water Fountain	Elkay	EZFS8_1A	41114082	R134A	Medium	4.1oz	
	ARMORY	1	124	Water Cooler	Avanti	Uknown	Uknown		N/A	Uknown	
	ARMORY	1	Hall	Water Fountain	Halsey Taylor	WC8AFSQ_1G	110530385	R134A	Medium	3.65oz	
	ARMORY	2	209	Water Cooler	Nestle	BB210EZ-ES14	LB15L00054	R134A	Medium	1.2oz	
	ARMORY	2	Hall	Water Fountain	Elkay	EMABF_1B	101223997	R134A	Medium	3.65oz	
Woodbridge	FMS	1	Garage	Water Fountain	UNKN	UNKN			unkn	unkn	
Woodbridge	ARMORY	1	117	Water Fountain	Elkay	FD700_10_1E	30424231	R134A	Medium	5.38oz	
Woodbury	ARMORY	1	100H	Water Fountain	Sunroc	NCWC-8	LL06786A	R12	High	5oz	
	ARMORY	1	HALL	Water Fountain	Elkay	EWA4_1F	110113340	R134A	Medium	4.25oz	
Woodstown	ARMORY	1	101A	Water Fountain	Elkay	EMABF8_1B	111219086	R134A	Medium	3.65 oz	