

MCRD PARRIS ISLAND

ENVIRONMENTAL NEWSLETTER

December 2023



Radon Awareness



The United States Marine Corps is committed to protecting the health of their Marines, Sailors, Civilian Staff, and their families by testing for the presence of indoor radon. Indoor radon is monitored throughout MCRD Parris Island following USMC, Navy Radon Assessment and Mitigation Program, and Environmental Protection Agency (EPA) guidelines for sampling and analyzing radon.

Environmental Division

Compliance Manager

EMS

843-228-3102

Hazardous Waste

843-228-4698

Stormwater
Water Quality

843-228-4293

Tank Program
Training

843-228-2611

Air Quality
Asbestos/Toxics
843-228-3400

Natural Resources Manager

843-228-3066

Conservation Law
Enforcement
843-228-3799

Wildlife Biologist
843-228-2663

Recycle Manager
843-228-3430

Environmental
Restoration
843-228-3615



What is Radon?

- A colorless, odorless, tasteless gas that is produced by radioactive decay of naturally-occurring uranium or thorium in the soil and rock.
- Everyday we are exposed to radon gas in the air we breathe. Prolonged exposure at high levels can increase the risk of lung cancer.
- Enclosed spaces like basements and offices on the ground floor typically have the highest levels of trapped indoor radon.
- A map of radon risk zones can be found at <https://epa.gov/radon/epa-map-radon-zones>.

What is Parris Island Doing?

- **Starting 04 December,** Environmental Division contractors will begin installing radon detectors at select facilities based on EPA, Navy, USMC and Department of Energy guidelines. (See Facility List)
- Although Parris Island is considered to be in a low risk area, sampling and analysis data will determine if there are radon risks within our facilities. If detected, a mitigation plan will be developed.
- Non-residential areas like office spaces, barracks, MCCS facilities, warehouses, etc. will be sampled.

Radon Detection Device Information

- Detection devices are small black discs.
- Do not disturb. Detection devices will be in place for 9-12 months.
- Do not cover any device.
- Do not move any equipment near the device that would alter the air flow (such as a fan).
- Questions or Concerns?

Contact the Air Quality Section
843-228-3400.



MCRD PARRIS ISLAND RADON MONITORING BUILDING LIST

Sequence Number	Building Name	Building Number	Tier Number ²	Unaccompanied Housing (Y/N)	Building Use	Year Constructed	Number of Testable Rooms ²
1	Barracks - Enlisted Men	144	1	Y	Barracks - Enlisted Men	1940	30
2	Barracks - Enlisted Men	145	1	Y	Barracks - Enlisted Men	1940	33
3	Barracks - Enlisted Men	146	1	Y	Barracks - Enlisted Men	1940	30
4	MCX - Marine Corps Exchange	409	3	N	Mcx - Marine Corps Exchange	2008	10
5	Barracks - Enlisted Bachelor	330	1	Y	Barracks - Enlisted Bachelor	1975	4
6	Barracks - Enlisted Bachelor	332	1	Y	Barracks - Enlisted Bachelor	1982	24
7	Vehicle Maintenance Facility	430	3	N	Maintenance/Shop/Work Area	2012	7
8	Field Training Facility - FtU	4061	3	N	COC - Combat Operations Center	2004	7
9	Youth Center (Ages 6-18 Yrs)	501	1	N	Recreation Center For Youth Ages 6-18 Yrs	2009	8
10	Recruit Barracks - 1st Bn	589	1	Y	Barracks/Lodges	1972	8
11	Recruit Barracks - 1st Bn	591	1	Y	Barracks/Lodges	1972	8
12	Recruit Barracks - 2nd Bn	599	1	Y	Barracks/Lodges	1969	12
13	Recruit Barracks - 2nd Bn	601	1	Y	Barracks/Lodges	1969	6
14	Recruit Barracks - Wpns Bn	737	1	Y	Barracks/Lodges	1960	2
15	MTU Range School	7023	3	N	MTU Range School	2012	4
16	Logistic Facility	6100	3	N	Administrative	2004	3
17	Range Operations Facility	7024	3	N	Range Operations Facility - Weapons Battalion	2012	3
18	Front Gate Guardhouse	910	2	N	Gate / Sentry House	2015	1
19	G-4 Administrative Office	151	3	N	G-4 Headquarters	1941	3
20	6th Marine Corps District	903	3	N	6th Marine Corps District HQ	1944	5
21	Depot Safety	115	3	N	Depot Safety Office	1958	2
22	D.I. School	942	3	N	D.I. School	1983	4
23	Inchon Range Butts House	1035	3	N	Range Support Building	2019	1
24	Armory	6001	4	N	Armory	1983	6
25	Recruit Barracks - Wpns Bn	7003	1	Y	Barracks/Lodges	1962	6
26	Depot Recycle Center	958	3	N	Waste Management, Recycle Center ²	2007	1
27	Hue City Range Ops	7025	3	N	Range Operations Bldg	2016	1
28	Front Gate Sentry Booth A	910A	2	N	Gate / Sentry House	2015	1
29	Front Gate Sentry Booth B	910B	2	N	Gate / Sentry House	2015	1
30	Medical / Dental Clinic	670	1	N	Administrative	2007	140
31	Medical Clinic - Wpns Bn	7004	1	N	Administrative	1962	1
32	Steam/Power Plant Elec	160	3	N	Central Power Plant (Not In Use)	1942	1
33	Disbursing	10	3	N	(Not In Use)	1897	1
						Total	374