

Ohio waste hauler



sample ID	sample location	226 Ra estimate** (pCi/L)*	228 Ra estimate from Ac-228 (pCi/L)*
misc OH-1	Pierpoint	3190	580
misc OH-2	Tompson Rd	7370	1210
misc OH-3	Kelly Pad	10	not detected
misc OH-4	Vera	460	210
misc OH-5	Long Run road	470	80
misc OH-6	West Union comp	150	50
misc OH-7	Victoria compressor	4210	580
misc OH-8	Yeager pad	4380	710
misc OH-9	Leonard pad	1020	250
misc OH-10	no label 1	580	70
misc OH-11	no label 2	90	not detected

Radioactivity of the brine product sample was measured on a broad energy germanium detector (Canberra BE3825) in Marinelli beakers after an equilibration period of at least a month. ^{226}Ra activities were determined from the ^{214}Bi (609 keV) and ^{214}Pb (259 keV, 351 keV) energies to avoid uranium interferences. ^{228}Ra activities were measured using the ^{228}Ac daughter activity (911 keV).