

Table 7.5. Annual average summed volatile organic compound (VOC) concentrations in groundwater at the Chestnut Ridge Security Pits

Well number	Summed average VOC concentration ^a (µg/L)							Percentage decrease
	1989	1990	1991	1992	1993	1994	1995	
GW-173	17.0	13.5	11.8	11.7	NS	NS	NS	31
GW-174	47.8	48.5	43.7	34.0	NS	NS	NS	29
GW-175	31.8	38.5	31.0	29.5	17.0	25.3	21.5	32
GW-176	285.3	233.5	170.5	139.7	NS	NS	NS	51
GW-177	66.7	18.8	26.3	25.5	33.0	28.3	24.3	64
GW-178	43.4	40.0	34.0	29.0	NS	NS	NS	32
GW-179	838.0	455.0	328.3	262.3	NS	NS	NS	69
GW-180	145.8	99.5	74.2	52.3	NS	NS	NS	64
GW-322	696.0	730.3	633.0	538.3	NS	NS	NS	23
GW-607	NS	16.9	ND	ND	ND	NS	NS	100
GW-608	NS	14.8	15.5	(4.5) ^b	(4.0) ^b	(4.3) ^b	(0.8) ^b	95
GW-609	NS	78.0	67.5	35.5	28.4	54.5	28.5	63
GW-610	NS	(1.0) ^b	(0.5) ^b	ND	ND	(0.3)	ND	100
GW-611	NS	16.0	9.0	13.5	10.5	12.4	5.5	66
GW-612	NS	505.8	451.3	358.3	NS	NS	NS	29
GW-742	NS	NS	NS	ND	ND	ND	ND	
GW-743	NS	NS	NS	ND	ND	ND	(2.0) ^b	

^aNS: not sampled. ND: not detected.

^bQualitative results; summed average determined exclusively from estimated concentrations reported below the analytical detection limit.