

Richmond Landfill - Historical Results (Domestic Wells)

Location	Date	1,4 Dioxane mg/L	Alkalinity mg/L	Ammonia mg/L	Arsenic mg/L	Barium mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chromium (Total) mg/L	Cobalt mg/L	Conductivity µS/cm	Copper mg/L	Dissolved Organic Carbon mg/L	Hardness mg/L	Iron mg/L	Lead mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nickel mg/L	Nitrate mg/L	Nitrite mg/L	pH (Lab) unitless	Phenols mg/L	Phosphorus (total) mg/L	Potassium mg/L	Sodium mg/L	Sulphate mg/L	Total Dissolved Solids mg/L	Total Kjeldahl Nitrogen mg/L	Zinc mg/L		
Inorganic General Parameters																																						
1264 Beechwood Rd	2011-01-20		445	0.17	< 0.001	0.072	< 2	0.25	< 0.0001	120	20	86	< 0.005		1090	0.002	5.6	430	9.5	< 0.0005	30	0.51	< 0.0001	< 0.0005		< 0.1	< 0.01	7.67	< 0.001	0.03	5.1	78	17	656	0.9	< 0.005		
1264 Beechwood Rd	2011-04-20		423	0.33	< 0.001	0.071	< 2	0.26	< 0.0001	100	19	83	< 0.005		1050	< 0.001	4.4	370	13	< 0.0005	27	0.47	< 0.0001	< 0.0005		< 0.1	< 0.01	7.75	< 0.001	0.02	5.4	77	12	638	3.9	0.005		
1264 Beechwood Rd	2011-08-03		384	0.45	< 0.001	0.094	< 2	0.4	< 0.0001	120	11	240	< 0.005		1510	< 0.001	4	440	5.1	< 0.0005	36	0.32	< 0.0002	< 0.0006		< 0.1	< 0.01	8.07	< 0.001	< 0.15	7.5	180	9	1020	< 2	< 0.005		
1264 Beechwood Rd	2011-10-26		388	0.29	< 0.001	0.075	< 2	0.15	< 0.0001	130	22	100	< 0.005		1080	< 0.001	4.6	460	8.1	< 0.0005	31	0.44	< 0.0002	< 0.0005		< 0.1	< 0.01	7.74	< 0.001	< 0.03	5.1	61	30	756	0.7	< 0.005		
1264 Beechwood Rd	2012-01-25		470	0.36	< 0.001	0.082	< 2	0.27	< 0.0001	130	23	130	< 0.005		1280	< 0.001	6.4	490	8.5	< 0.0005	38	0.53	< 0.0002	< 0.0005		< 0.1	< 0.01	7.31	< 0.001	0.03	6	88	15	676	1	< 0.005		
1264 Beechwood Rd	2012-04-23		470	0.48	< 0.001	0.085	3	0.31	< 0.0001	140	22	120	< 0.005		1240	< 0.001	6.3	520	4.7	< 0.0005	39	0.53	< 0.0002	< 0.0005		< 0.1	< 0.01	7.76	< 0.001	0.04	6.6	97	14	672	1.2	0.033		
1264 Beechwood Rd	2012-07-30		460	0.55	< 0.001	0.088	< 2	0.41	< 0.0001	130	16	250	< 0.005		1660	0.0016	6	470	5.6	< 0.0005	37	0.4	< 0.0002	< 0.0005		< 0.1	< 0.01	7.51	< 0.001	< 0.03	7.2	130	7	854	1.1	0.051		
1264 Beechwood Rd	2012-10-24		450	0.94	< 0.001	0.12	3	0.54	< 0.0001	150	25	350	< 0.005		2000	0.004	4.9	590	6.9	0.0005	55	0.37	< 0.0002	< 0.0005		< 0.1	< 0.01	7.66	< 0.001	< 0.06	10	330	7	1090	1.6	0.025		
1264 Beechwood Rd	2013-04-24		520	0.51	< 0.001	0.092	< 2	0.32	< 0.0001	160	25	200	< 0.005		1640	0.0023	6.7	560	11	< 0.0005	44	0.56	< 0.0002	< 0.0005		< 0.1	< 0.01	7.74	< 0.001	< 0.03	7.9	150	13	876	1.1	0.04		
1264 Beechwood Rd	2013-10-23		440	0.57	< 0.001	0.092	6	0.39	< 0.0001	140	13	200	< 0.005	< 0.0005	1470	0.0013	6	520	8	< 0.0005	42	0.47	< 0.0002	< 0.0005	0.003	< 0.1	< 0.01	7.76	0.014	< 0.03	7.9	150	5	836	1.1	0.15		
1264 Beechwood Rd	2014-05-08		380	0.45	< 0.001	0.07	< 2	0.27	< 0.0001	100	13	85	< 0.005	< 0.0005	973	0.0022	4.7	330	7	< 0.0005	27	0.41	< 0.0002	< 0.0005	0.0011	< 0.1	< 0.01	7.78	< 0.001	< 0.03	5.9	99	9	592	0.9	< 0.005		
1264 Beechwood Rd	2014-10-21		370	1.02	< 0.001	0.095	13	0.62	< 0.0001	110	14	410	< 0.005	0.00096	2020	0.0014	4.1	460	11	< 0.0005	55	0.28	< 0.0002	< 0.0005	0.0024	< 0.1	< 0.01	7.79	0.0038	0.03	11	240	3	1060	1.2	0.07		
1264 Beechwood Rd	2015-04-23		400	0.95			< 2			110	9.4	390	< 0.005		2020		4	450			46		< 0.0002	< 0.0005		< 0.1	< 0.01	7.65	< 0.001	< 0.03			< 1	1020	1.3			

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Location	Date	1,1,1,2-Tetrachloroethane mg/L	1,1,1-Trichloroethane mg/L	1,1,1,2,2-Tetrachloroethane mg/L	1,1,2-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,2-Dibromoethane mg/L	1,2-Dichlorobenzene (o) mg/L	1,2-Dichloroethane mg/L	1,2-Dichloropropane mg/L	1,3-Trimethylbenzene mg/L	1,3-Dichlorobenzene (m) mg/L	1,4-Dichlorobenzene (p) mg/L	1,4-Dioxane mg/L	Benzene mg/L	Bromodichloromethane mg/L	Bromoform mg/L	Bromomethane mg/L	Carbon Tetrachloride mg/L	Chlorobenzene mg/L	Chloroethane mg/L	Chloroform mg/L	Chloromethane mg/L	Cis-1,2-Dichloroethylene mg/L	Cis-1,3-Dichloropropylene mg/L	Dibromochloromethane mg/L	Dichloromethane mg/L	Ethylbenzene mg/L	m-p-Xylene mg/L	o-Xylene mg/L	Styrene mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Trans-1,2-dichloroethylene mg/L	Trans-1,3-dichloropropylene mg/L	Trichloroethylene mg/L	Trichlorofluoromethane mg/L	Vinyl Chloride mg/L							
Volatile Organic Compounds (VOCs)																						ND																								
1097 Beechwood Rd	2000-12-13	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0001	< 0.0001	0.0017	< 0.0002	< 0.0005	< 0.0001	< 0.0001	< 0.0002	0.0068	< 0.0005	< 0.0001	< 0.0002	0.0003	ND	ND	ND	ND	ND	ND	< 0.0001	< 0.0002	< 0.0001	< 0.0002	< 0.0001	< 0.0002	< 0.0002						
1097 Beechwood Rd	2010-04-14	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0001	< 0.0001	0.0035	< 0.0002	< 0.0005	< 0.0001	< 0.0001	< 0.0002	0.017	< 0.0005	< 0.0001	< 0.0002	0.0004	< 0.0005	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001			
1097 Beechwood Rd	2010-10-27	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0001	< 0.0001	0.001	< 0.0002	< 0.0005	< 0.0001	< 0.0001	< 0.0002	0.0043	< 0.0005	< 0.0001	< 0.0002	< 0.0002	< 0.0005	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001		
1206 Beechwood Rd	2011-04-20	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0001	< 0.0001	0.0001	< 0.0002	< 0.0005	< 0.0001	< 0.0001	< 0.0002	0.0001	< 0.0005	< 0.0001	< 0.0002	< 0.0002	< 0.0005	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001

Location	Date	1,1,1,2-Tetrachloroethane mg/L	1,1,1-Trichloroethane mg/L	1,1,2,2-Tetrachloroethane mg/L	1,1,2-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,2-Dibromoethane mg/L	1,2-Dichlorobenzene (o) mg/L	1,2-Dichloroethane mg/L	1,2-Dichloropropane mg/L	1,3,5-Trimethylbenzene mg/L	1,3-Dichlorobenzene (m) mg/L	1,4-Dichlorobenzene (p) mg/L	1,4-Dioxane mg/L	Benzene mg/L	Bromodichloromethane mg/L	Bromoform mg/L	Bromomethane mg/L	Carbon Tetrachloride mg/L	Chlorobenzene mg/L	Chloroethane mg/L	Chloroform mg/L	Chloromethane mg/L	Cis-1,2-Dichloroethylene mg/L	Cis-1,3-Dichloropropylene mg/L	Dibromochloromethane mg/L	Dichloromethane mg/L	Ethylbenzene mg/L	m-p-Xylene mg/L	o-Xylene mg/L	Styrene mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Trans-1,2-dichloroethylene mg/L	Trans-1,3-dichloropropylene mg/L	Trichloroethylene mg/L	Trichlorofluoromethane mg/L	Vinyl Chloride mg/L																			
Volatile Organic Compounds (VOCs)																																																										
1654 County Road 1 West	2017-10-16														< 0.001																																											
1654 County Road 1 West	2019-10-30														< 0.001																																											
1680 County Road 1 West	2015-11-26														< 0.001																																											
1680 County Road 1 West	2017-11-22														< 0.001																																											
1680 County Road 1 West	2019-10-29														< 0.001																																											
1695 County Road 1 West	2015-11-26														< 0.001																																											
1695 County Road 1 West	2019-10-29														< 0.001																																											
614 Belleville Road	2015-12-10														< 0.001																																											
614 Belleville Road	2019-10-30														< 0.001																																											
696 Belleville Road	2015-11-23														< 0.001																																											
696 Belleville Road	2017-10-16														< 0.001																																											
696 Belleville Road	2019-10-30														< 0.001																																											