

2025 Compliance Report by Chemical Contaminant

EPA Region	Primacy Agency Code	Rule	Violation Category	Contaminant Code	Contaminant	Number of Violations	Number of Resolved Violations	Number of Public Water Systems in Violation
4	KY	Interim Enhanced/Long Term 1 Surface Water Treatment Rule	Monitoring and Reporting	300	IESTWR	7	1	2
4	KY	Interim Enhanced/Long Term 1 Surface Water Treatment Rule	Treatment Technique	300	IESTWR	4	4	4
4	KY	Stage 1 Disinfectants and Disinfection Byproducts Rule	Treatment Technique	400	DBP Stage 1	7	4	7
4	KY	Groundwater Rule	Monitoring and Reporting	700	Groundwater Rule	11	7	2
4	KY	Groundwater Rule	Treatment Technique	700	Groundwater Rule	1	0	1
4	KY	Long Term 2 Enhanced Surface Water Treatment Rule	Reporting	800	LT2ESWTR	3	2	3
4	KY	Surface Water Treatment Rule	Monitoring and Reporting	999	Chlorine	6	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	1036	NICKEL	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	1010	BARIUM	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	1015	CADMIUM	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	1020	CHROMIUM	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	1024	CYANIDE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	1005	ARSENIC	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	1035	MERCURY	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	1075	BERYLLIUM, TOTAL	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	1074	ANTIMONY, TOTAL	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	1085	THALLIUM, TOTAL	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	1045	SELENIUM	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	1025	FLUORIDE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2044	ALDICARB SULFONE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2046	CARBOFURAN	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2047	ALDICARB	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2050	ATRAZINE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2051	LASSO	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2065	HEPTACHLOR	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2067	HEPTACHLOR EPOXIDE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2043	ALDICARB SULFOXIDE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2110	2,4,5-TP	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2274	HEXACHLOROBENZENE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2306	BENZO(A)PYRENE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2105	2,4-D	1	0	1

2025 Compliance Report by Chemical Contaminant

EPA Region	Primacy Agency Code	Rule	Violation Category	Contaminant Code	Contaminant	Number of Violations	Number of Resolved Violations	Number of Public Water Systems in Violation
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2326	PENTACHLOROPHENOL	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2005	ENDRIN	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2010	BHC-GAMMA	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2015	METHOXYCHLOR	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2020	TOXAPHENE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2031	DALAPON	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2034	GLYPHOSATE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2033	ENDOTHALL	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2042	HEXACHLOROCYCLOPENTADIENE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2035	DI(2-ETHYLHEXYL) ADIPATE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2036	OXAMYL	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2037	SIMAZINE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2039	DI(2-ETHYLHEXYL) PHTHALATE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2040	PICLORAM	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2041	DINOSEB	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2032	DIQUAT	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2383	TOTAL POLYCHLORINATED BIPHENYLS (PCB)	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2931	1,2-DIBROMO-3-CHLOROPROPANE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2959	CHLORDANE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2946	ETHYLENE DIBROMIDE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2955	XYLENES, TOTAL	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2985	1,1,2-TRICHLOROETHANE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2976	VINYL CHLORIDE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2977	1,1-DICHLOROETHYLENE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2979	TRANS-1,2-DICHLOROETHYLENE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2980	1,2-DICHLOROETHANE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2981	1,1,1-TRICHLOROETHANE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2982	CARBON TETRACHLORIDE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2969	P-DICHLOROBENZENE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2984	TRICHLOROETHYLENE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2989	CHLOROBENZENE	1	0	1

2025 Compliance Report by Chemical Contaminant

EPA Region	Primacy Agency Code	Rule	Violation Category	Contaminant Code	Contaminant	Number of Violations	Number of Resolved Violations	Number of Public Water Systems in Violation
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2987	TETRACHLOROETHYLENE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2990	BENZENE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2378	1,2,4-TRICHLOROBENZENE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2991	TOLUENE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2992	ETHYLBENZENE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2996	STYRENE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2983	1,2-DICHLOROPROPANE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2968	O-DICHLOROBENZENE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2380	CIS-1,2-DICHLOROETHYLENE	1	0	1
4	KY	Phase II/V Chemical Rules	Monitoring and Reporting	2964	DICHLOROMETHANE	1	0	1
4	KY	Stage 2 Disinfectants and Disinfection Byproducts Rule	Monitoring and Reporting	2950	TTHM	13	2	12
4	KY	Stage 2 Disinfectants and Disinfection Byproducts Rule	Maximum Contaminant Level	2950	TTHM	27	11	12
4	KY	Stage 2 Disinfectants and Disinfection Byproducts Rule	Monitoring and Reporting	2456	TOTAL HALOACETIC ACIDS (HAA5)	11	2	13
4	KY	Stage 2 Disinfectants and Disinfection Byproducts Rule	Maximum Contaminant Level	2456	TOTAL HALOACETIC ACIDS (HAA5)	15	8	9
4	KY	Lead and Copper Rule	Monitoring and Reporting	5000	Lead and Copper Rule	7	0	7
4	KY	Lead and Copper Rule Revisions	Reporting	5200	Lead and Copper Rule Revisions	9	3	9
4	KY	Consumer Confidence Report Rule	Reporting	7000	Consumer Confidence Report Rule	11	6	11
4	KY	Public Notification Rule	Reporting	7500	Public Notice	29	6	13
4	KY	Revised Total Coliform Rule (RTCR)	Monitoring and Reporting	8000	Revised Total Coliform Rule (RTCR)	18	12	5
4	KY	Revised Total Coliform Rule (RTCR)	Treatment Technique	8000	Revised Total Coliform Rule (RTCR)	5	2	5
TOTALS						249	70	