

FOLLOWING TABLE LISTS ELEMENTS THAT HAD NO DETECTABLE LIMITS

| Contaminant | Violation Y/N | Level Detected | Unit Measure | MCLG | MCL | Likely Source of Contamination |
|---|---------------|--------------------------|--------------|------|-----|---|
| Radioactive Contaminants | | | | | | |
| 1. Beta/photon emitters | N | (waived) | Mrem/yr | 0 | 4 | Decay of natural and man-made deposits |
| 2. Gross Alpha | N | ND | Pci/1 | 0 | 15 | Erosion of natural deposits |
| 3. Radium 228 | N | ND | Pci/1 | 0 | 5 | Erosion of natural deposits |
| Inorganic Contaminants | | | | | | |
| 4. Antimony | N | ND | ppb | 6 | 6 | Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder |
| 5. Arsenic | N | ND | ppb | n/a | 50 | Erosion of natural deposits; runoff from orchards; runoff from glass and electronic production wastes |
| 6. Asbestos | N | (testing waived by ADEM) | MFL | 7 | 7 | Decay of asbestos cement water mains; erosion of natural deposits |
| 7. Barium | N | ND | ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |
| 8. Beryllium | N | ND | ppb | 4 | 4 | Discharge from metal refineries and coal - burning factories; discharge from electrical, aerospace and defense industries |
| 9. Cadmium | N | ND | ppb | 5 | 5 | Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints |
| 10. Chromium | N | ND | ppb | 100 | 100 | Discharge from steel and pulp mills; erosion of natural deposits |
| 11. Cyanide | N | ND | ppb | 200 | 200 | Discharge from steel/metal factories; discharge from plastic and fertilizer factories |
| 12. Mercury | N | ND | ppb | 2 | 2 | Erosion of natural deposits; discharge from refineries and factories; runoff from landfills; runoff from cropland |
| 13. Nitrite (as oxygen) | N | ND | ppm | 1 | 1 | Runoff from fertilizer use; leaching from septic tanks; sewage; erosion of natural deposits |
| 14. Selenium | N | ND | ppb | 50 | 50 | Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines |
| 15. Thallium | N | ND | ppb | 0.5 | 2 | Leaching for ore-processing sites; discharge from electronics, glass and drug factories |
| Synthetic Organic Contaminants including Pesticides and Herbicides | | | | | | |
| 16. 2, 4 - D | N | ND | ppb | 70 | 70 | Runoff from herbicide used on row crops |
| 17. 2, 4, 5 -TP (Silvex) | N | ND | ppb | 50 | 50 | Residue of banned herbicide |
| 18. Alachlor | N | ND | ppb | 0 | 2 | Runoff from herbicide used on row crops |
| 19. Atrazine | N | ND | ppb | 3 | 3 | Runoff from herbicide used on row crops |
| 20. Benzo(a)pyrene (PAH) | N | ND | Nano | 0 | 200 | Leaching from linings of water storage tanks and distribution lines |
| 20. Carbofuran | N | ND | ppb | 40 | 40 | Leaching of soil fumigant used on rice and alfalfa |
| 21. Chlordane | N | ND | ppb | 0 | 2 | Residue of banned termiticide |
| 22. Dalapon | N | ND | ppb | 200 | 200 | Runoff from herbicide used on rights of way |
| 23. Di(2-ethylhexyl) adipate | N | ND | ppb | 400 | 400 | Discharge from chemical factories |
| 24. Di(2-ethylhexyl) phthalate | N | ND | ppb | 0 | 6 | Discharge from rubber and chemical factories |
| 25. Dibromochloropropane | N | ND | Nano grams/1 | 0 | 200 | Runoff/leaching from soil fumigant used on soybeans, cotton, pineapples, and orchards |
| 26. Dinoseb | N | ND | ppb | 7 | 7 | Runoff from herbicide used on soybeans and vegetables |
| 27. Diquat | N | ND | ppb | 20 | 20 | Runoff from herbicide use |
| 28. Dioxin [2, 3, 7, 8 - TCDD] | N | (waived by ADEM) | Pico grams/1 | 0 | 30 | Emissions from waste incineration and other combustion; discharge from chemical factories |
| 29. Endothall | N | ND | ppb | 100 | 100 | Runoff from herbicide use |
| 30. Endrin | N | ND | ppb | 2 | 2 | Residue of banned insecticide |
| 31. 1-2 Dibromoethane | N | ND | Nano grams/1 | 0 | 50 | Discharge from petroleum refineries |
| 32. Glyphosate | N | ND | ppb | 700 | 700 | Runoff from herbicide use |
| 33. Heptachlor | N | ND | Nano grams/1 | 0 | 400 | Residue of banned termiticide |
| 34. Heptachlor epoxide | N | ND | Nano grams/1 | 0 | 200 | Breakdown of heptachlor |
| 35. Hexachlorobenzene | N | ND | ppb | 0 | 1 | Discharge from metal refineries and agricultural chemical factories |
| 36. Hexachlorocyclo-pentadiene | N | ND | ppb | 50 | 50 | Discharge from chemical factories |
| 37. gamma-BHC | N | ND | Nano grams/1 | 200 | 200 | Runoff/leaching from insecticide used on cattle, lumber, gardens |
| 38. Methoxychlor | N | ND | ppb | 40 | 40 | Runoff/leaching from insecticide used on fruits, vegetables, alfalfa, livestock |
| 39. Oxamyl [Vydate] | N | ND | ppb | 200 | 200 | Runoff/leaching from insecticide used on apples, potatoes and tomatoes |
| 40. PCB's [Polychlorinatedbiphenyls] | N | ND | Nano grams/1 | 0 | 500 | Runoff from landfills; discharge of waste chemicals |
| 41. Pentachlorophenol | N | ND | ppb | 0 | 1 | Discharge from wood preserving factories |
| 42. Picloram | N | ND | ppb | 500 | 500 | Herbicide runoff |
| 43. Simazine | N | ND | ppb | 4 | 4 | Herbicide runoff |
| 44. Toxaphene | N | ND | ppb | 0 | 3 | Runoff/leaching from insecticide used on cotton and cattle |
| Volatile Organic Contaminants | | | | | | |
| 45. Benzene | N | ND | ppb | 0 | 5 | Discharge from factories; leaching from gas storage tanks and landfills |
| 46. Carbon tetrachloride | N | ND | ppb | 0 | 5 | Discharge from chemical plants and other industrial activities |
| 47. Chlorobenzene (Monochlorobenzene) | N | ND | ppb | 600 | 600 | Discharge from chemical plants and agricultural chemical factories |
| 48. o-Dichlorobenzene | N | ND | ppb | 600 | 600 | Discharge from industrial chemical factories |
| 49. p-Dichlorobenzene | N | ND | ppb | 75 | 75 | Discharge from industrial chemical factories |
| 50. 1, 2 - Dichloroethane | N | ND | ppb | 0 | 5 | Discharge from industrial chemical factories |
| 51. 1,1 - Dichloroethylene | N | ND | ppb | 7 | 7 | Discharge from industrial chemical factories |
| 52. cis - 1, 2 - Dichloroethylene | N | ND | ppb | 7 | 7 | Discharge from industrial chemical factories |
| 53. trans - 1,2 Dichloroethylene | N | ND | ppb | 100 | 100 | Discharge from industrial chemical factories |
| 54. Dichloromethane | N | ND | ppb | 0 | 5 | Discharge from pharmaceutical and chemical factories |
| 55. 1, 2 Dichloropropane | N | ND | ppb | 0 | 5 | Discharge from chemical factories |
| 56. Ethylbenzene | N | ND | ppb | 700 | 700 | Discharge from petroleum refineries |
| 57. Styrene | N | ND | ppb | 100 | 100 | Discharge from rubber and plastic factories; leaching from landfills |
| 58. Tetrachloroethylene | N | ND | ppb | 0 | 5 | Leaching from PVC pipes; discharge from factories and dry cleaners |
| 59. 1,2,4 - Trichlorobenzene | N | ND | ppb | 70 | 70 | Discharge from textile-finishing factories |
| 60. 1,1,1 - Trichloroethane | N | ND | ppb | 200 | 200 | Discharge from metal degreasing sites and other factories |
| 61. 1,1,2 - Trichloroethane | N | ND | ppb | 3 | 5 | Discharge from industrial chemical factories |
| 62. Trichloroethylene | N | ND | ppb | 0 | 5 | Discharge from metal degreasing sites and other factories |
| 63. Toluene | N | ND | ppm | 1 | 1 | Discharge from petroleum factories |
| 64. Vinyl Chloride | N | ND | ppb | 0 | 2 | Leaching from PVC piping; discharge from plastics factories |
| 65. Xylenes | N | ND | ppb | 10 | 10 | Discharge from petroleum factories; discharge from chemical factories |

| Unregulated Contaminants | | | | | | |
|-------------------------------------|---|----|------|----|------|--|
| 66. Nitrobenzene | N | ND | mg/1 | NA | 17 | From prod. Of aniline & certain lubricating oils |
| 67. 4,4 - DDE | N | ND | ug/1 | NA | NA | From pesticides |
| 68. Terbacil | N | ND | ug/1 | NA | NA | |
| 69. Molinate | N | ND | ug/1 | NA | NA | |
| 70. 2, 4 - dinitrotoluene | N | ND | ug/1 | NA | NA | From prod. Of flexible polyurethane foams |
| 71. Acetochlor | N | ND | ug/1 | NA | NA | |
| 72. 2, 6 - dinitrotoluene | N | ND | ug/1 | NA | NA | From prod. Of flexible polyurethane foams |
| 73. EPTC | N | ND | ug/1 | NA | NA | |
| 74. DCPA mono-acid/diacid degradate | N | ND | ng/1 | NA | 0.04 | From prod. Of herbicides |
| 75. MTBE | N | ND | mg/1 | NA | 4 | Additive in unleaded gasolines |
| 76. Perchlorate | N | ND | mg/1 | NA | 18 | From ammonium perchlorate in rocket fuel |