

APPENDIX A

Table A-1. CARB protocols include comprehensive requirements for chemical analysis as part of the WST monitoring program. CARB requires the multiple air samples to be analyzed by five analytical methods: ASTM D-1945/3588, EPA TO-11A, EPA TO-13A SIM, EPA TO-15, and NIOSH 5523. CARB has identified 193 analytes that are typically included in these five analysis, but not every compound is necessarily measured during monitoring. Analytes for which no measureable values were reported are listed below.

Analyte	N Rows	Result
1,1,1,2-Tetrachloroethane	509	Not Measured*
1,1-Dichloropropane	509	Not Measured*
1,1-Difluoroethane	509	Not Measured*
1,2,3-Trichloropropane	509	Not Detected
1,2-Dibromo-3-Chloropropane	509	Not Measured*
1,2-Dibromoethane	634	Not Detected
1,2-Dichlorobenzene	634	Not Detected
1,2-Dichloropropane	634	Not Detected
1,3-Butylene Glycol	634	Not Detected
1,3-Dichlorobenzene	634	Not Detected
1,3-Dichloropropane	509	Not Measured*
1,4-Dioxane	509	Not Detected
2,2-Dichloropropane	509	Not Measured*
2,4,5-Trichlorophenol	634	Not Detected
2,4,6-Trichlorophenol	634	Not Detected
2,4-Dichlorophenol	634	Not Detected
2,4-Dimethylphenol	634	Not Detected
2,4-Dinitrophenol	634	Not Detected
2,4-Dinitrotoluene	634	Not Detected
2,6-Dinitrotoluene	634	Not Detected
2-Chloronaphthalene	634	Not Detected
2-Chlorophenol	634	Not Detected
2-Fluorophenol	634	Not Measured*
2-Methylphenol	634	Not Detected
2-Nitroaniline	609	Not Detected
2-Nitrophenol	634	Not Detected
2-Propanol	509	Not Detected
3 & 4 Methylphenol	634	Not Detected

Analyte	N Rows	Result
3,3'-Dichlorobenzidine	634	Not Detected
3-Nitroaniline	634	Not Detected
4,6-Dinitro-2-Methylphenol	634	Not Detected
4-Bromophenyl Phenyl Ether	634	Not Detected
4-Chloro-3-Methylphenol	634	Not Detected
4-Chloroaniline	634	Not Detected
4-Chlorophenyl Phenyl Ether	634	Not Detected
4-Nitroaniline	634	Not Detected
4-Nitrophenol	634	Not Detected
Acenaphthene	634	Not Detected
Acenaphthylene	634	Not Detected
Acetonitrile	509	Not Measured*
Acrolein	1191	Not Detected
Acrylonitrile	509	Not Detected
Allyl Chloride	509	Not Detected
Anthracene	634	Not Detected
Benzo[a]anthracene	634	Not Detected
Benzo[a]pyrene	634	Not Detected
Benzo[b]fluoranthene	634	Not Detected
Benzo[g,h,i]perylene	634	Not Detected
Benzo[k]fluoranthene	634	Not Detected
Benzoic Acid	634	Not Measured*
Benzyl Alcohol	634	Not Detected
Benzyl Chloride	634	Not Detected
Bis(2-Chloroethoxy)methane	634	Not Detected
Bis(2-Chloroethyl)ether	634	Not Detected
Bis(2-Chloroisopropyl)ether	634	Not Detected
Bromodichloromethane	634	Not Detected
Bromoform	634	Not Detected
Bromomethane	634	Not Detected
Butyl Benzyl Phthalate	634	Not Detected
C-1,3-Dichloropropene	634	Not Detected
Carbon Monoxide	634	Not Detected
Carbonyl Sulfide	634	Not Measured*
Chlorobenzene	634	Not Detected
Chloroprene	509	Not Measured*
Chrysene	634	Not Detected
Crotonaldehyde	1241	Not Detected

Analyte	N Rows	Result
Cumene	634	Not Detected
Decane	634	Not Detected
Dibenz[a,h]anthracene	634	Not Detected
Dibenzofuran	634	Not Detected
Dibromomethane	509	Not Measured*
Diethyl Phthalate	634	Not Detected
Diethylene Glycol	634	Not Detected
Diisopropyl Ether	509	Not Measured*
Dimethyl Phthalate	634	Not Detected
Di-n-Butyl Phthalate	634	Not Detected
Di-n-Octyl Phthalate	634	Not Detected
Ethene	634	Not Detected
Ethyl Acetate	509	Not Detected
Ethyl Methacrylate	509	Not Measured*
Ethyl T-Butyl Ether	509	Not Measured*
Ethylene Glycol	634	Not Detected
Fluoranthene	634	Not Detected
Fluorene	634	Not Detected
Hexachloro-1,3-Cyclopentadiene	634	Not Detected
Hexachlorobenzene	634	Not Detected
Hexachlorobutadiene	634	Not Detected
Hexachloroethane	634	Not Detected
I-Butanol	509	Not Measured*
Indeno[1,2,3-cd]Pyrene	634	Not Detected
I-Octane	509	Not Measured*
I-Pentane	634	Not Detected
Isophorone	634	Not Detected
Isovaleraldehyde	1241	Not Detected
Methanol	634	Not Detected
Methacrylonitrile	509	Not Measured*
Methyl Iodide	509	Not Measured*
Methyl Methacrylate	509	Not Measured*
Methyl T-Butyl Ether	509	Not Detected
m-Tolualdehyde	1241	Not Detected
Neo-Butane	509	Not Detected
Neo-Pentane	634	Not Detected
Nitrobenzene	634	Not Detected
N-Nitrosodimethylamine	634	Not Detected

Analyte	N Rows	Result
N-nitrosodiphenylamine	634	Not Detected
N-Nitrosodi-n-Propylamine	634	Not Detected
n-Valeraldehyde	1241	Not Detected
Pentachlorophenol	634	Not Detected
Phenanthrene	634	Not Detected
Phenol	634	Not Detected
Propane	634	Not Detected
Propene	634	Not Detected
Propionitrile	509	Not Measured*
Propylene	25	Not Detected
Propylene Glycol	634	Not Detected
p-Tolualdehyde	1241	Not Detected
Pyrene	634	Not Detected
T-1,2-Dichloroethene	634	Not Detected
T-1,3-Dichloropropene	634	Not Detected
tert-Amyl Methyl Ether	509	Not Measured*
Tert-Butyl Alcohol	509	Not Measured*
Tetrahydrofuran	509	Not Detected
Trans-1,4-Dichloro-2-Butene	509	Not Measured*
Triethylene Glycol	634	Not Detected
Vinyl Acetate	634	Not Detected
Vinyl Bromide	509	Not Measured*
Vinyl Chloride	634	Not Detected