

## Appendix I

This appendix contains the common names of constituents that are widely used in government regulation, scientific publications, and commerce. However, synonyms may exist for many constituents. The chemical abstract service registry number (CAS RN) for each constituent has been provided.

Constituent	CAS RN
1) Acenaphthene; 1,2-dihydroacenaphthylene	83-32-9
2) Acenaphthylene	208-96-8
3) Acetone; 2-Propanone	67-64-1
4) Anthracene	120-12-7
5) Arsenic	7400-38-2
6) Benzene	71-43-2
7) Benzo[a]anthracene; Benzanthracene	56-55-3
8) Benzo[b]flouranthene; Benz[e]acephenanthylene	205-99-2
9) Benzoic Acid	65-85-0
10) Benzo[a]pyrene	50-32-8
11) Cadmium	7440-43-9
12) Caprolactam	105-60-02
13) Chlorobenzene	108-90-7
14) Chromium	7440-47-3
15) Chrysene	218-01-9
16) Copper	7440-50-8
17) Ethylbenzene	100-41-4
18) Flouranthene	206-44-0
19) Lead	7439-92-1
20) Manganese	7439-96-5
21) Mercury	7439-97-6
22) Methyl ethyl ketone; MEK; 2-Butanone	78-93-3
23) 2-methylnaphthalene	91-57-6
24) 4-methyl-2-pentanone; Methyl isobutyl ketone	108-10-1
25) Methylene chloride; Dichloromethane	75-09-2
26) Naphthalene	91-20-3
27) Nickel	7440-02-0
28) Phenanthrene	85-01-8
29) Phenol	108-95-2
30) Pyrene	129-00-0
31) Selenium	7782-49-2
32) Strontium	7440-24-6
33) Styrene; Ethenylbenzene	100-42-5
34) Toluene; Methylbenzene	108-88-3
35) Xylene (Total); Dimethylbenzene	1330-20-7
36) Zinc	7440-66-6

For Surface Water Samples Only:

37) Temperature
38) pH
39) Chemical oxygen demand
40) Total suspended solids
41) Biological oxygen demand, 5 day