

Section 2: Chemistry Review

Chemistry is a big part of environmental science. It is highly recommended that you take chemistry before registering for this course. There will be a chemistry section (related to this review) on your first test.

Chemical Compounds Table and Review Worksheet

Chemical compounds are substances formed from two or more elements chemically bonded together. In environmental science, understanding the chemical formulas and names of common compounds is essential for interpreting scientific literature, understanding reactions, and recognizing their significance in natural and human-made processes.

Fill in the Table

Complete the table by filling in the correct common name for each chemical compound.

Chemical Formula	Common Name	Chemical Formula	Common Name
CO ₂		PO ₄ ³⁻	
CO		S	
C ₆ H ₁₂ O ₆		Cl	
CH ₄		SO ₂	
H ₂		K	
H ₂ SO ₄		NaCl	
H ₂ O		Pb	
N ₂		Hg	
NO ₂		Rn	
NO ₃ ⁻		CH	
NH ₃		CH ₂ O	
O ₂		Fe	
HNO ₃		U	
O ₃		PAN (photochem smog)	
P			

