

Pre-AP Chemistry I/Chemistry I
Unit #5—Bonding

Bond Polarity

N—N	$3.0 - 3.0 = 0$		Covalent
Cl—P	$3.0 - 2.1 = 0.9$		Polar Covalent
O—Cl	$3.5 - 3.0 = 0.5$		Polar Covalent
Cl—Na	$3.5 - 0.9 = 2.6$		Ionic

Dipole Moments

Arrow points in the direction of the highest electronegative element in the bond

Cl	--	P
3.0		2.1
δ^-		δ^+
←		