

Lewis Dot Structure Molecules Practice – Polyatomic Ions

Name: _____ Period: _____ Date: _____

Complete the following chart

| Formula | Lewis Structure Sketch | Lewis Structure Clean | EN Difference (of each bond) | NP, P, or I (for each bond) | Electron Distribution sketch (dipoles if applicable) |
|------------------------|------------------------|-----------------------|---------------------------------|-----------------------------------|--|
| OH^- | | | | | |
| H_3O^+ | | | | | |
| NO_2^- | | | | | |
| NH_4^+ | | | | | |
| CO_3^{2-} | | | | | |