	6	POLVAT			5	5 10000
It would be a good idea to write down the some ionic compounds with polyatomic ions.	4 64	This list c use form	This handout contains a list of polyatomic ions used for naming an forming some ionic	Unful cham.	purduc, ed	
Polyatomic Ion	Chemical Symbol	Oxidation Number	compounds.	Polyatomic Ion	Chemical Svmhol	Oxidation
munommu	NH4 ⁺	+1	1	hypochlorite	CIO.	-I
acetate	C2H3O2	-	.L	hypoiodate	IO.	
bicarbonate	HCO ₃ .	-	Sodium bicarbonate is	iodate	10 ² .	-
bisulfate	HSO4	-	polyatomic ion bicarbonate.	Iodite	-10 ²	-
bisulfite	HSO3-	1-		nitrate	NO3-	-
5 ⁴ bromate	BrO ₃ -	-	<u> </u>	nitrite	NO2	-
Bromite	BrO ₂ ⁻	÷	I	oxalate	C204 ²⁻	2-
carbonate	CO3 ²	2-		perbromate	HBrO ₅ '	-
chlorate	CIO3	-I		perchlorate	CIO4	t gand
chlorite	. Cloz	1-		permanganate	MnO4	-
chromate	Cr04 ²⁻	2-	Hydrogen Peroxide is	is peroxide	022	2-
cyanide	C.Y.	-1	another compound with a polyatomic ion.	with a phosphate	PO4 ³⁻	ų
dichromate	Cr207 ²⁻	2-		sulfate	SO4 ²⁻	2-
ferrocyanide	Fe(CN)64	4		sulfite	SO3 ²⁻	2-
On the left margin are transition metals with	Fe(CN)63-	3-		thiosulfite	S203 ²⁻	2-
multiple charges.	HO	1-		hydrogen phosphate	HPO4 ²⁻	2-
hypobromite	BrO'	1-	q	dihydrogen phosphate	H₂PO₄′	-

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