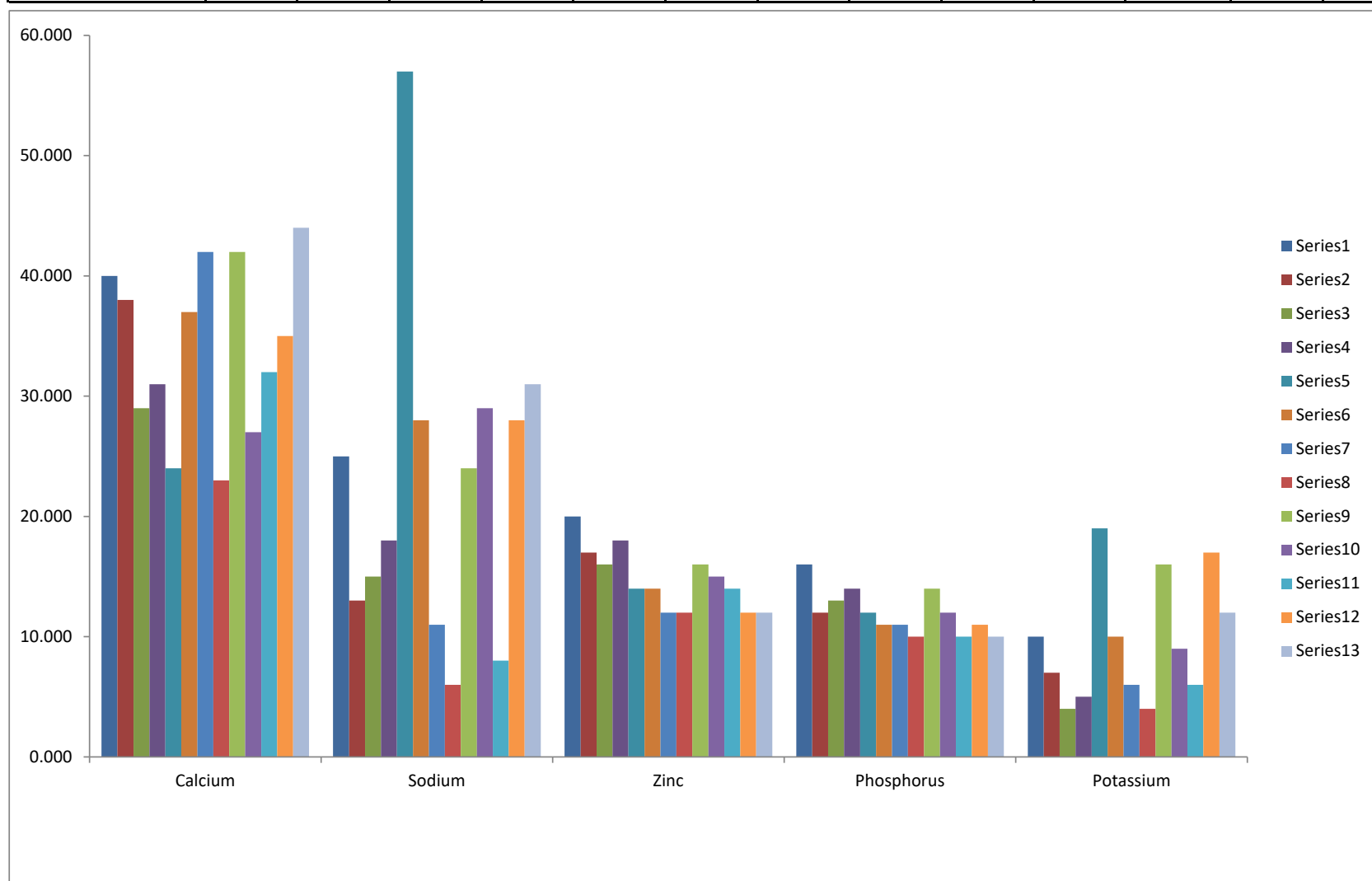


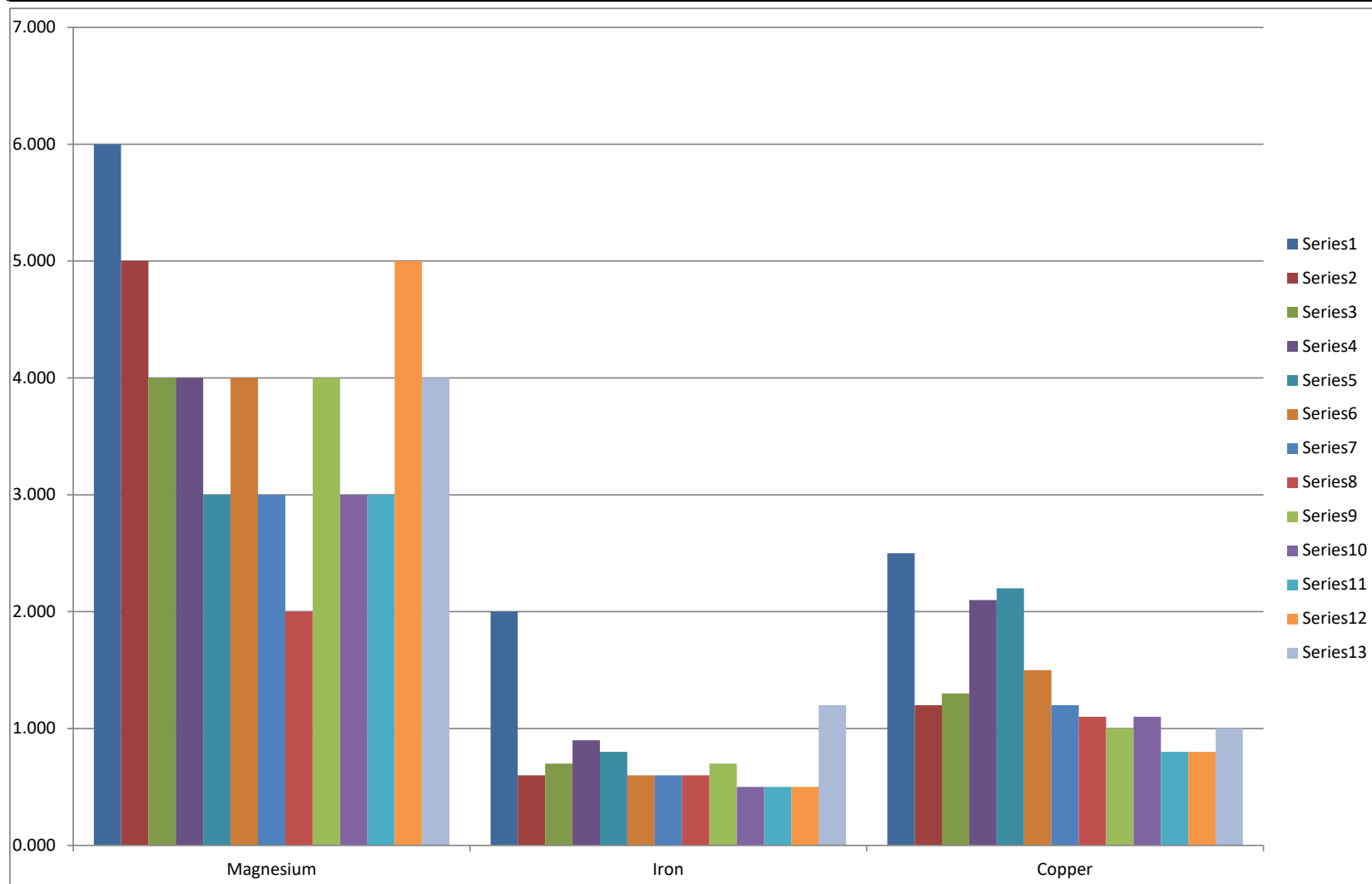
Nutrient Minerals (1)

Mineral	Ideal	10/12/15	1/25/16	7/14/16	11/16/16	01/11/17	05/23/17	10/18/17	03/12/18	09/05/18	03/07/19	07/26/19	02/11/20
Calcium	40.000	38.00	29.00	31.00	24.000	37.000	42.000	23.000	42.000	27.000	32.000	35.000	44.000
Sodium	25.000	13.00	15.00	18.00	57.000	28.000	11.000	6.000	24.000	29.000	8.000	28.000	31.000
Zinc	20.000	17.00	16.00	18.00	14.000	14.000	12.000	12.000	16.000	15.000	14.000	12.000	12.000
Phosphorus	16.000	12.00	13.00	14.00	12.000	11.000	11.000	10.000	14.000	12.000	10.000	11.000	10.000
Potassium	10.000	7.00	4.00	5.00	19.000	10.000	6.000	4.000	16.000	9.000	6.000	17.000	12.000

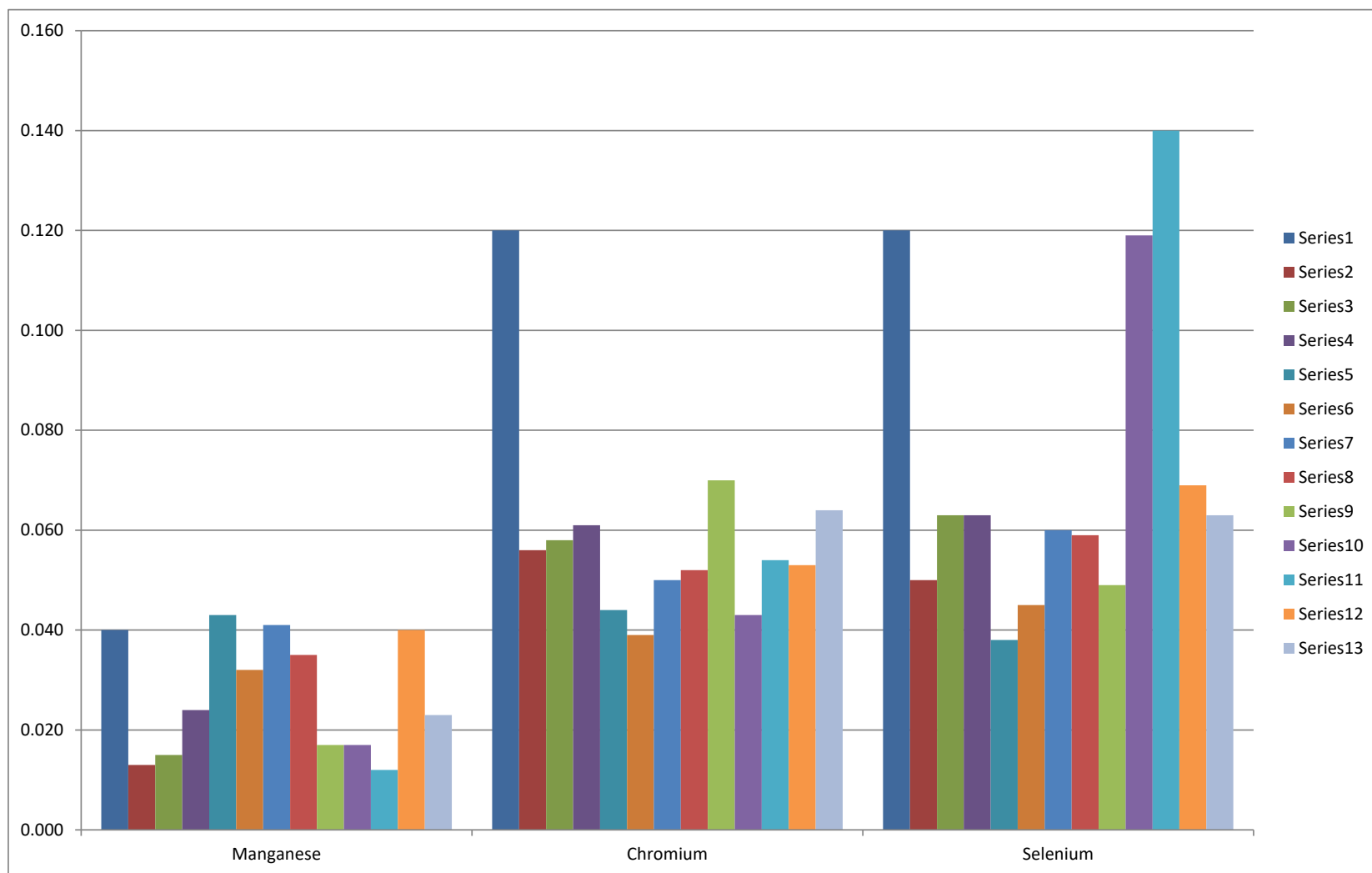


Nutrient Minerals (2)

Mineral	Ideal	10/12/15	1/25/16	7/14/16	11/16/16	01/11/17	05/23/17	10/18/17	03/12/18	09/05/18	03/07/19	07/26/19	02/11/20
Magnesium	6.000	5.00	4.00	4.00	3.000	4.000	3.000	2.000	4.000	3.000	3.000	5.000	4.000
Iron	2.000	0.60	0.70	0.90	0.800	0.600	0.600	0.600	0.700	0.500	0.500	0.500	1.200
Copper	2.500	1.20	1.30	2.10	2.200	1.500	1.20	1.10	1.00	1.100	0.800	0.800	1.000

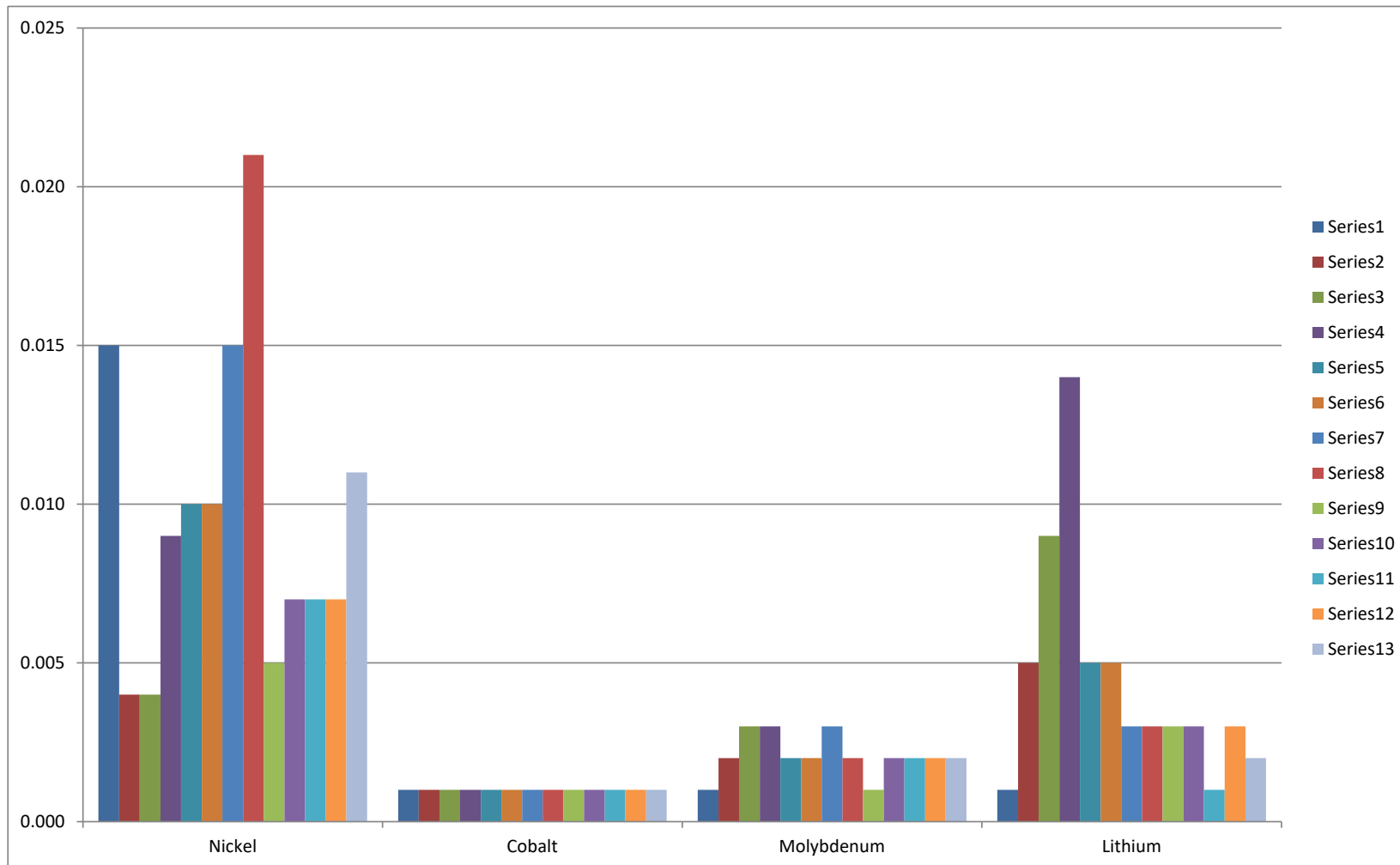


		Nutrient Minerals (3)											
Mineral	Ideal	10/12/15	1/25/16	7/14/16	11/16/16	01/11/17	05/23/17	10/18/17	03/12/18	09/05/18	03/07/19	07/26/19	02/11/20
Manganese	0.040	0.01	0.015	0.024	0.043	0.032	0.041	0.035	0.017	0.017	0.012	0.040	0.023
Chromium	0.120	0.06	0.058	0.061	0.044	0.039	0.050	0.052	0.070	0.043	0.054	0.053	0.064
Selenium	0.120	0.05	0.063	0.063	0.038	0.045	0.060	0.059	0.049	0.119	0.140	0.069	0.063

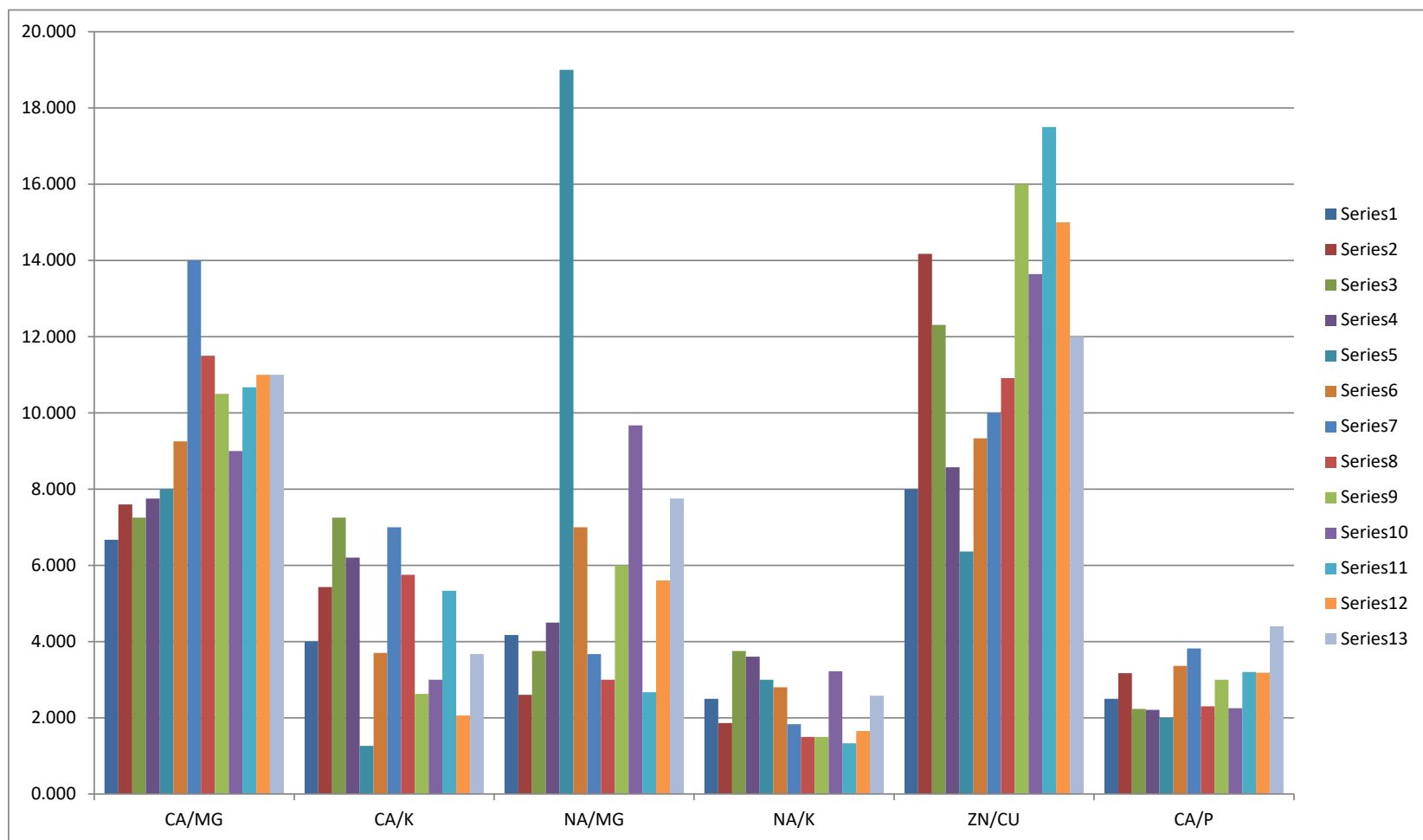


Additional Minerals

Mineral	Ideal	10/12/15	1/25/16	7/14/16	11/16/16	01/11/17	05/23/17	10/18/17	03/12/18	09/05/18	03/07/19	07/26/19	02/11/20
Nickel	0.015	0.004	0.004	0.009	0.010	0.010	0.015	0.021	0.005	0.007	0.007	0.007	0.011
Cobalt	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Molybdenum	0.001	0.002	0.003	0.003	0.002	0.002	0.003	0.002	0.001	0.002	0.002	0.002	0.002
Lithium	0.001	0.005	0.009	0.014	0.005	0.005	0.003	0.003	0.003	0.003	0.001	0.003	0.002



		Significant Mineral Ratios											
Mineral Ratio	Ideal	10/12/15	1/25/16	7/14/16	11/16/16	01/11/17	05/23/17	10/18/17	03/12/18	09/05/18	03/07/19	07/26/19	02/11/20
CA/MG	6.670	7.60	7.25	7.75	8.000	9.250	14.000	11.500	10.500	9.000	10.670	11.000	11.000
CA/K	4.000	5.43	7.25	6.20	1.260	3.700	7.000	5.750	2.630	3.000	5.330	2.060	3.670
NA/MG	4.170	2.60	3.75	4.50	19.000	7.000	3.670	3.000	6.000	9.670	2.670	5.600	7.750
NA/K	2.500	1.86	3.75	3.60	3.000	2.800	1.830	1.500	1.500	3.220	1.330	1.650	2.580
ZN/CU	8.000	14.17	12.31	8.57	6.360	9.330	10.000	10.910	16.000	13.640	17.500	15.000	12.000
CA/P	2.500	3.17	2.23	2.21	2.000	3.360	3.820	2.300	3.000	2.250	3.200	3.180	4.400



		Toxic Metals											
Metal	Ideal	10/12/15	1/25/16	7/14/16	11/16/16	01/11/17	05/23/17	10/18/17	03/12/18	09/05/18	03/07/19	07/26/19	02/11/20
Lead	0.020	0.030	0.031	0.046	0.060	0.039	0.039	0.028	0.012	0.016	0.013	0.009	0.012
Mercury	0.030	0.018	0.009	0.011	0.023	0.026	0.032	0.039	0.029	0.009	0.008	0.006	0.032
Cadmium	0.004	0.001	0.001	0.002	0.005	0.003	0.001	0.003	0.001	0.002	0.001	0.001	0.001
Arsenic	0.004	0.014	0.013	0.013	0.016	0.014	0.007	0.016	0.011	0.010	0.002	0.001	0.032
Aluminum	0.200	0.330	0.46	0.25	0.620	0.280	0.460	0.470	0.300	0.890	0.190	0.330	0.690

