

		Li	Be	B	Na	Mg	Al	semi - quant P	semi - quant S	semi - quant Cl	Ca	Sc	semi - quant Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ge	As	Se	Br	Sr	Y	semi - quant Zr	semi - quant Nb	Mo	semi - quant Pd	Ag
X	Blank	0.17	ud	12.07	6351.67	3721.17	18.76	1159.50	100.75	627.83	13690.00	0.03	0.25	ud	0.17	7.13	101.72	ud	2.89	10530.00	108.42	0.00	ud	0.60	89.87	48.90	0.04	0.18	ud	0.60	0.19	0.14
	FLOW	5.31	0.78	9.82	3598.17	4362.33	30170.00	2304.33	ud	116.22	17100.00	0.59	200.15	62.63	26.85	6565.00	25951.67	45.59	33.65	77.97	72.73	0.79	3.30	1.09	207.48	94.10	30.62	3.32	0.40	1.07	0.51	0.18
	CREEK	38.84	1.61	19.04	17680.00	37253.33	88033.33	6706.67	ud	656.67	77250.00	3.25	621.33	326.83	138.70	166400.00	1032833.33	532.33	166.73	224.30	260.58	11.74	11.34	2.67	1263.50	663.33	82.33	17.12	3.22	9.63	1.45	0.59
	BANK	80.62	20.44	117.26	6866.67	58658.33	710666.67	40975.00	1692.25	248.78	245341.67	20.83	4323.33	1557.58	629.92	47683.33	476916.67	650.58	506.75	1550.17	989.17	14.82	30.94	41.97	3265.83	1689.08	822.33	88.57	16.59	17.74	11.03	2.77
	POOL	880.00	30.15	130.47	27691.67	523833.33	1736083.33	100875.00	1420.67	610.75	631250.00	97.45	14562.50	7555.83	3434.17	888916.67	11199166.67	5284.17	3349.17	5069.17	5558.33	117.55	137.50	59.08	4015.00	6228.33	1477.42	554.92	77.15	140.53	22.84	11.74
		semi - quant Cd	semi - quant Sn	semi - quant Sb	semi - quant Cs	Ba	La	semi - quant Ce	semi - quant Pr	semi - quant Nd	semi - quant Sm	Eu	semi - quant Gd	semi - quant Tb	semi - quant Dy	Ho	semi - quant Er	semi - quant Tm	Yb	semi - quant Lu	semi - quant Hf	semi - quant Ta	semi - quant W	semi - quant Ir	semi - quant Pt	semi - quant Au	semi - quant Hg	Tl	Pb	Bi	Th	U
	Blank	ud	ud	0.20	0.01	12.74	ud	0.01	ud	0.01	ud	ud	ud	ud	ud	ud	ud	ud	ud	ud	0.01	ud	0.08	0.00	ud	0.01	ud	ud	14.19	0.06	0.42	0.02
	FLOW	0.70	0.25	0.38	0.98	181.30	13.93	32.04	4.82	21.13	4.82	1.43	5.08	0.68	3.86	0.73	2.04	0.27	1.77	0.24	0.10	0.01	0.18	0.00	0.00	0.00	0.39	0.11	22.41	0.14	0.29	1.78
	CREEK	1.31	2.63	1.74	5.46	2407.33	49.73	101.73	15.91	69.00	15.02	3.50	15.33	2.04	11.36	2.07	5.67	0.71	4.68	0.64	0.46	0.04	0.56	0.00	0.00	0.01	1.95	0.45	129.32	0.41	4.75	2.28
	BANK	11.22	3.70	4.43	13.93	3348.33	426.17	888.25	147.83	643.92	142.62	34.95	147.17	19.40	108.48	20.25	55.54	7.03	45.32	6.20	2.74	0.36	3.17	0.00	0.02	0.04	10.43	2.09	338.08	1.95	10.76	58.18
	POOL	18.61	45.83	17.15	116.47	22014.17	1136.58	2737.50	315.83	1364.00	299.50	68.88	302.17	41.77	231.76	42.25	113.84	14.57	95.88	12.71	12.06	0.86	8.25	0.03	0.16	0.20	40.63	8.03	4290.00	10.58	201.38	64.22
		Li	Be	B	Na	Mg	Al	semi - quant P	semi - quant S	semi - quant Cl	Ca	Sc	semi - quant Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ge	As	Se	Br	Sr	Y	semi - quant Zr	semi - quant Nb	Mo	semi - quant Pd	Ag
(X/Ca) normalized by FLOW	FLOW	1.00	1.00	1.00	1.00	1.00	1.00	1.00	ud	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	CREEK	1.62	0.46	0.43	1.09	1.89	0.65	0.64	ud	1.25	1.00	1.21	0.69	1.16	1.14	5.61	8.81	2.58	1.10	0.64	0.79	3.28	0.76	0.54	1.35	1.56	0.60	1.14	1.81	1.99	0.63	0.72
	BANK	1.06	1.82	0.83	0.13	0.94	1.64	1.24	ud	0.15	1.00	2.45	1.51	1.73	1.64	0.51	1.28	0.99	1.05	1.39	0.95	1.30	0.65	2.70	1.10	1.25	1.87	1.86	2.93	1.15	1.52	1.06
	POOL	4.49	1.04	0.36	0.21	3.25	1.56	1.19	ud	0.14	1.00	4.45	1.97	3.27	3.46	3.67	11.69	3.14	2.70	1.76	2.07	4.02	1.13	1.48	0.52	1.79	1.31	4.53	5.29	3.55	1.23	1.75
		semi - quant Cd	semi - quant Sn	semi - quant Sb	semi - quant Cs	Ba	La	semi - quant Ce	semi - quant Pr	semi - quant Nd	semi - quant Sm	Eu	semi - quant Gd	semi - quant Tb	semi - quant Dy	Ho	semi - quant Er	semi - quant Tm	Yb	semi - quant Lu	semi - quant Hf	semi - quant Ta	semi - quant W	semi - quant Ir	semi - quant Pt	semi - quant Au	semi - quant Hg	Tl	Pb	Bi	Th	U
	FLOW	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	nd	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	CREEK	0.41	2.29	1.01	1.23	2.94	0.79	0.70	0.73	0.72	0.69	0.54	0.67	0.66	0.65	0.63	0.62	0.59	0.58	0.59	1.00	0.77	0.70	nd	0.22	0.77	1.12	0.89	1.28	0.66	3.58	0.28
	BANK	1.12	1.02	0.81	0.99	1.29	2.13	1.93	2.14	2.12	2.06	1.71	2.02	1.98	1.96	1.93	1.90	1.83	1.78	1.79	1.88	2.50	1.25	nd	0.70	0.87	1.88	1.29	1.05	0.98	2.56	2.28
	POOL	0.72	4.90	1.22	3.22	3.29	2.21	2.31	1.78	1.75	1.68	1.31	1.61	1.66	1.63	1.57	1.52	1.47	1.47	1.42	3.21	2.33	1.27	nd	2.57	1.63	2.85	1.92	5.19	2.07	18.60	0.98