Data report: major and trace element and Sr-Nd-Pb isotope analyses for basement rocks from the CRISP-A transect drilled during Expeditions 334 and 344, Table T2. Trace element compositions in basement rocks from Sites U1381 and U1414, Expeditions 334 and 344.

Core, section, interval (cm)	Li (ppm)	Be (ppm)	Cr (ppm)	Co (ppm)	Ni (ppm)	Cu (ppm)	Zn (ppm)	Ga (ppm)	Ge (ppm)	Rb (ppm)	Ba (ppm)	Sr (ppm)	Nb (ppm)	Mo (ppm)	Cd (ppm)	In (ppm)	Cs (ppm)	Hf (ppm)	Zr (ppm)	Ta (ppm)	W (ppm)	Tl (ppm)	Pb (ppm)	Bi (ppm)	Th (ppm)	U (ppm)	Sc (ppm)	V (ppm)	La (ppm)	Ce (ppm)	Pr (ppm)	Nd (ppm)	Sm (ppm)	Eu (ppm)	Gd (ppm)	Tb (ppm)	Dy (ppm)	Ho (ppm)	Er (ppm)	Tm (ppm)	Yb (ppm)	Lu (ppm)	Y (ppm)
334-U1381A-																																										
16R-2, 136–139	5.95	0.27	270.69	35.99	65.37	74.63	65.98	12.67	0.80	25.37	25.38	127.31	7.25	1.14	0.06	0.04	0.03	1.30	46.68	0.44	0.11	0.00	0.84	0.02	0.48	0.16	18.90	221.42	5.89	13.54	1.78	8.43	2.23	0.79	2.46	0.47	3.11	0.62	1.77	0.28	1.70	0.28	17.77
16R-2, 134–137	9.46	0.53	138.67	49.19	62.48	113.28	117.10	17.65	1.01	29.78	59.75	155.02	12.26	0.97	0.12	0.08	0.11	3.09	118.30	0.72	0.18	0.00	0.70	0.01	1.02	0.34	34.74	330.93	10.14	25.51	3.55	16.65	4.60	1.57	4.62	0.87	5.51	1.03	2.91	0.43	2.61	0.40	25.08
18R-2, 1–4	7.81	0.48	114.85	54.50	70.28	130.59	93.14	16.96	1.03	29.06	41.70	149.45	8.76	0.98	0.10	0.07	0.02	2.38	84.30	0.52	0.37	–0.00	0.33	0.01	0.66	0.20	35.47	342.04	7.04	18.18	2.55	12.12	3.48	1.21	3.44	0.67	4.16	0.78	2.16	0.33	2.01	0.32	18.20
20R-2, 115–118	9.83	0.65	24.95	55.39	44.68	167.98	126.21	19.70	1.04	31.37	62.98	161.67	12.86	1.17	0.13	0.08	0.02	3.36	124.98	0.74	0.13	0.00	0.50	0.01	1.13	0.29	35.35	397.12	10.74	27.50	3.87	18.36	5.10	1.76	5.27	0.99	6.39	1.20	3.39	0.53	3.21	0.50	29.43
22R-3, 8–13	6.03	0.44	103.38	52.89	66.36	127.46	96.01	17.68	1.07	30.27	39.19	161.18	7.98	0.88	0.14	0.07	0.02	2.23	81.26	0.47	0.10	0.00	0.69	0.01	0.61	0.19	40.02	375.66	6.39	16.65	2.38	11.36	3.26	1.23	3.32	0.65	4.12	0.78	2.14	0.33	1.99	0.31	18.44
26R-1, 80–83	6.36	0.53	93.10	47.93	53.18	80.91	89.25	14.52	0.83	29.29	65.70	148.02	12.92	0.48	0.09	0.05	0.01	2.11	79.30	0.76	0.18	0.01	0.56	0.31	0.99	0.33	24.52	292.61	9.00	21.14	2.73	12.17	3.11	1.05	3.23	0.62	4.13	0.80	2.39	0.39	2.38	0.39	20.71
26R-3, 53–56	6.00	0.45	91.14	47.83	47.27	94.31	86.39	17.78	1.03	35.10	63.96	144.66	15.91	1.11	0.17	0.07	0.01	2.51	73.46	0.92	0.17	0.00	0.94	0.01	1.22	0.32	35.61	287.91	11.30	26.24	3.42	15.14	3.80	1.30	3.96	0.73	4.67	0.89	2.53	0.39	2.41	0.38	23.30
344-U1381C-																																										
13X-1, 11–16	5.43	0.48	71.01	49.27	53.07	113.92	109.51	15.74	0.87	32.70	58.29	184.25	11.72	3.13	0.10	0.06	0.02	2.04	91.84	0.69	0.18	0.00	0.77	0.01	0.94	0.61	37.15	355.43	8.82	20.26	2.69	12.05	3.20	1.12	3.23	0.63	4.04	0.77	2.23	0.35	2.17	0.35	20.21
344-U1414A-																																										
45R-1, 65–71	9.94	0.55	290.48	50.36	85.57	157.12	206.87	20.87	1.00	61.52	73.31	307.01	14.31	0.55	0.09	0.08	0.13	3.30	119.32	0.81	0.20	0.02	0.81	0.01	1.17	0.46	39.22	378.60	10.67	26.31	3.70	17.12	4.62	1.60	4.47	0.86	5.34	0.99	2.71	0.42	2.54	0.39	22.84
45R-2, 82–92	4.52	0.64	253.72	53.11	78.43	142.93	110.38	19.56	1.37	36.23	69.46	174.57	13.20	0.83	0.11	0.07	0.08	3.03	110.41	0.74	0.14	–0.00	0.73	0.01	1.08	0.32	41.71	389.33	10.55	25.23	3.63	16.62	4.62	1.56	4.70	0.90	5.84	1.10	3.13	0.50	3.00	0.48	28.64
46R-1, 107–110	6.26	0.62	257.87	50.96	74.98	139.99	113.63	19.23	1.33	34.79	62.16	169.39	13.34	1.14	0.12	0.08	0.19	3.06	109.29	0.74	0.19	0.00	1.87	0.01	1.35	0.42	42.64	382.59	10.98	25.94	3.62	16.92	4.55	1.51	4.60	0.89	5.70	1.09	3.09	0.48	2.95	0.47	28.50
46R-2, 132–138	4.25	0.41	24.43	52.81	46.59	117.98	108.86	16.70	1.24	34.12	44.08	171.15	8.34	0.60	0.16	0.06	0.18	1.70	58.12	0.47	0.09	0.00	0.92	0.01	0.69	0.17	39.88	335.01	6.31	14.65	2.02	9.49	2.69	0.98	2.88	0.58	3.81	0.75	2.16	0.34	2.15	0.35	19.35
47R-1, 47–53	6.55	0.27	258.46	41.48	92.89	76.21	66.38	13.31	0.90	49.10	41.91	241.13	5.37	0.22	0.07	0.04	0.08	1.30	43.25	0.31	0.07	–0.00	0.35	0.01	0.35	0.12	23.35	229.70	3.97	9.94	1.42	6.73	1.94	0.72	1.93	0.38	2.44	0.47	1.30	0.20	1.22	0.19	11.09
47R-4, 27–34	4.16	0.47	163.87	45.97	71.52	102.60	82.08	16.20	1.18	33.73	57.44	163.13	9.65	0.58	0.12	0.06	0.08	1.85	66.35	0.54	0.13	0.00	1.19	0.01	0.72	0.18	38.92	287.53	7.07	16.54	2.34	10.71	2.96	1.04	2.98	0.57	3.66	0.70	1.97	0.31	1.93	0.31	18.12
48R-1, 117–122	4.04	0.46	125.03	48.64	64.66	106.74	90.35	16.00	1.21	33.39	56.79	165.67	9.28	0.49	0.13	0.05	0.10	1.80	65.12	0.53	0.08	–0.00	0.75	0.01	0.66	0.19	34.77	308.23	6.69	15.66	2.20	10.19	2.83	1.01	2.89	0.56	3.60	0.68	1.95	0.31	1.88	0.30	17.46
48R-3, 26–36	3.56	0.35	220.41	44.66	74.83	90.13	70.12	15.47	1.10	32.70	51.70	161.37	7.56	0.34	0.10	0.05	0.10	1.54	54.24	0.43	0.08	0.00	0.31	0.01	0.51	0.16	27.62	255.63	5.41	12.94	1.83	8.61	2.41	0.85	2.43	0.48	3.09	0.59	1.66	0.26	1.64	0.26	14.75
49R-2, 91–98	5.43	0.56	24.27	43.04	30.44	120.55	104.60	18.44	0.98	40.87	84.90	198.61	15.24	0.50	0.10	0.07	0.13	2.56	92.40	0.86	0.15	0.01	0.41	0.02	1.12	0.29	34.51	393.70	10.31	23.41	3.17	14.27	3.67	1.27	3.66	0.68	4.30	0.79	2.17	0.34	2.04	0.31	20.01
50R-2, 100–109	5.30	0.55	24.80	50.93	36.68	126.36	137.59	18.38	0.98	41.10	82.15	202.03	15.09	0.74	0.23	0.07	0.13	2.53	94.43	0.86	0.14	0.01	4.48	0.01	1.13	0.28	39.32	407.37	10.17	23.12	3.10	14.01	3.61	1.24	3.66	0.68	4.36	0.80	2.26	0.36	2.14	0.33	20.67
51R-1, 90–101	5.17	0.58	28.72	48.49	36.37	111.07	108.28	18.56	1.12	41.09	82.85	188.06	15.71	0.68	0.14	0.07	0.13	2.62	95.27	0.90	0.15	0.01	0.86	0.02	1.16	0.30	37.96	354.67	10.77	24.72	3.37	15.12	3.91	1.32	3.97	0.75	4.87	0.93	2.69	0.43	2.67	0.43	24.07
51R-2, 35–44	4.98	0.56	28.83	51.10	36.59	118.07	128.92	18.54	1.09	39.30	76.63	187.37	14.86	0.69	0.31	0.08	0.14	2.49	90.15	0.84	0.14	0.01	3.05	0.01	1.13	0.28	40.34	376.13	10.43	23.78	3.24	14.57	3.80	1.31	3.81	0.72	4.77	0.90	2.65	0.41	2.56	0.42	23.54
51R-4, 126–134	3.93	0.27	315.98	41.25	84.50	71.45	57.97	15.22	0.93	39.65	47.58	193.82	6.92	0.30	0.04	0.04	0.07	1.06	35.56	0.39	0.06	0.00	0.43	0.01	0.42	0.11	29.70	225.72	4.42	10.35	1.39	6.24	1.64	0.65	1.66	0.32	2.01	0.37	1.02	0.16	0.99	0.15	9.08
52R-1, 82–90	4.67	0.33	290.28	45.27	93.96	80.60	66.83	16.17	0.83	45.43	68.16	210.44	7.98	0.39	0.07	0.05	0.07	1.18	41.45	0.45	0.08	–0.00	0.31	0.01	0.45	0.14	28.30	232.84	5.02	11.90	1.60	7.23	1.82	0.70	1.75	0.34	2.15	0.39	1.10	0.17	1.04	0.16	8.88
52R-1, 98–105	5.15	0.63	66.13	54.38	46.91	149.29	120.03	21.26	0.88	50.46	100.22	242.89	15.33	0.88	0.13	0.08	0.11	2.66	97.96	0.86	0.16	0.00	1.00	0.01	1.14	0.29	39.42	401.86	10.27	23.84	3.28	14.88	3.85	1.37	3.76	0.71	4.38	0.81	2.30	0.36	2.21	0.33	19.64
53R-1, 38–46	4.65	0.55	60.77	51.99	45.01	124.15	95.97	18.67	1.11	38.75	80.71	186.30	12.99	0.58	0.09	0.07	0.13	2.24	82.08	0.73	0.15	–0.00	0.35	0.01	1.03	0.25	42.89	356.57	9.20	20.85	2.93	13.24	3.51	1.20	3.45	0.67	4.30	0.81	2.35	0.37	2.44	0.38	21.12
53R-4, 0–6	4.65	0.54	59.68	52.39	46.35	126.82	97.83	18.18	1.33	34.49	81.69	159.61	13.15	0.50	0.11	0.07	0.09	2.28	80.06	0.73	0.14	0.01	0.55	0.01	1.05	0.27	40.11	345.84	9.73	22.07	3.07	13.75	3.54	1.25	3.68	0.71	4.58	0.89	2.52	0.41	2.48	0.40	23.07
54R-1, 12–23	4.78	0.52	54.85	52.58	46.03	128.20	91.46	18.39	1.29	34.76	77.08	156.10	13.34	0.47	0.10	0.07	0.07	2.31	81.19	0.74	0.14	0.01	0.47	0.02	1.03	0.25	40.50	339.00	9.90	22.30	3.06	13.95	3.68	1.25	3.72	0.73	4.71	0.90	2.59	0.41	2.52	0.40	23.77
54R-1, 121–130	4.53	0.49	58.56	52.01	45.56	124.98	114.60	18.28	1.25	34.94	88.38	158.15	12.87	0.45	0.20	0.07	0.08	2.23	77.15	0.72	0.12	0.00	1.56	0.01	1.01	0.39	41.86	339.29	9.50	21.32	2.97	13.59	3.63	1.27	3.63	0.71	4.55	0.87	2.46	0.40	2.43	0.39	23.18
54R-2, 74–84	4.40	0.49	55.79	51.04	45.75	126.63	102.88	17.50	1.28	33.64	73.24	155.02	13.03	0.47	0.10	0.07	0.07	2.24	80.56	0.74	0.14	0.01	0.63	0.01	0.99	0.26	40.53	336.34	9.41	21.17	2.95	13.30	3.54	1.21	3.67	0.71	4.46	0.85	2.48	0.39	2.42	0.38	22.62
54R-3, 82–92	4.16	0.53	68.05	51.03	47.80	120.46	111.57	17.69	1.29	34.44	78.21	157.56	12.28	0.46	0.13	0.07	0.08	2.14	77.12	0.70	0.14	0.00	0.69	0.01	0.92	0.23	38.34	339.00	9.02	20.28	2.83	12.88	3.38	1.18	3.52	0.66	4.34	0.84	2.41	0.37	2.35	0.37	22.16
54R-4, 68–72	4.30	0.50	60.37	52.10	45.36	127.09	98.73	18.15	1.28	34.37	80.54	159.22	12.94	0.46	0.13	0.07	0.07	2.20	80.67	0.71	0.14	0.01	0.68	0.01	0.97	0.24	40.78	347.83	9.44	21.21	2.96	13.27	3.52	1.21	3.58	0.70	4.48	0.86	2.49	0.39	2.44	0.39	22.78
54R-5, 71–75	5.55	0.54	63.45	51.67	46.22	124.33	104.22	18.38	1.32	35.06	72.12	161.18	12.89	0.52	0.15	0.07	0.14	2.26	82.01	0.73	0.15	0.01	1.15	0.01	0.97	0.27	38.98	342.89	9.45	21.14	2.98	13.70	3.54	1.25	3.64	0.71	4.52	0.87	2.49	0.39	2.47	0.39	23.25
55R-1, 6–15	6.38	0.42	93.20	46.29	63.36	107.20	87.18	16.24	0.67	45.96	63.55	218.26	10.91	0.47	0.08	0.06	0.06	1.75	64.24	0.62	0.09	0.01	0.42	0.01	0.73	0.19	32.10	297.41	7.28	16.83	2.34	10.87	2.91	1.00	2.85	0.54	3.46	0.65	1.85	0.29	1.77	0.29	16.76
55R-1, 39–44	6.25	0.41	86.28	39.11	54.57	106.10	84.31	15.78	0.63	45.72	68.24	214.06	10.70	0.37	0.08	0.06	0.07	1.75	63.94	0.62	0.10	0.01	0.54	0.01	0.72	0.18	28.42	293.52	7.37	16.79	2.37	10.59	2.81	0.99	2.76	0.54	3.40	0.66	1.84	0.29	1.85	0.29	16.66
55R-1, 89–98	6.13	0.44	91.61	48.26	66.23	113.28	81.24	16.01	0.69	43.46	66.32	209.85	11.05	0.50	0.13	0.06	0.07	1.78	64.75	0.64	0.10	0.01	0.36	0.01	0.70	0.18	33.15	293.80	6.93	16.30	2.28	10.33	2.71	0.97	2.66	0.53	3.39	0.64	1.86	0.30	1.84	0.30	15.98
55R-2, 17–26	6.09	0.39	112.22	47.51	66.29	111.49	68.34	17.06	0.96	43.34	52.55	210.02	10.95	0.62	0.08	0.05	0.07	2.01	70.76	0.66	0.05	0.01	0.47	0.01	0.71	0.18	46.96	291.92	6.30	14.72	2.12	9.68	2.56	0.97	2.56	0.50	3.30	0.62	1.74	0.25	1.57	0.24	16.96
55R-2, 59–69	6.18	0.36	120.68	46.58	64.66	102.87	81.19	17.35	0.93	42.36	45.26	203.99	10.67	0.50	0.09	0.06	0.07	1.75	64.67	0.61	0.08	0.01	0.39	0.01	0.68	0.18	32.52	282.79	7.10	16.47	2.33	10.52	2.85	1.03	2.87	0.54	3.48	0.65	1.82	0.28	1.68	0.26	17.18
55R-3, 12–19	4.53	0.45	142.72	47.39	73.38	100.66	93.32	16.58	0.94	39.44	50.62	186.00	8.88	0.38	0.21	0.06	0.07	1.43	50.77	0.51	0.07	0.00	1.54	0.01	0.57	0.14	37.33	272.44	5.51	12.78	1.83	8.39	2.27	0.85	2.28	0.45	2.84	0.54	1.52	0.25	1.55	0.25	13.75
56R-1, 109–115	4.41	0.35	165.65	48.91	78.72	104.81	75.87	16.50	1.02	39.10	57.09	188.45	9.15	0.40	0.09	0.05	0.09	1.47	54.07	0.52	0.08	0.01	0.42	0.01	0.61	0.16	38.64	294.28	6.27	14.04	2.02	9.14	2.39	0.89	2.44	0.47	3.01	0.57	1.59	0.25	1.52	0.24	14.80
56R-2, 22–28	4.90	0.44	142.03	45.01	69.67	100.39	75.38	16.24	1.09	39.24	64.89	184.64	10.70	0.50	0.12	0.06	0.10	1.73	65.18	0.60	0.09	0.01	0.74	0.01	0.48	0.18	6.78	279.56	7.12	16.44	2.30	10.32	2.78	0.98	2.75	0.52	3.33	0.63	1.77	0.28	1.76	0.27	15.38
57R-1, 32–37	4.70	0.43	76.52	54.54	65.09	120.46	84.56	17.86	1.03	42.94	60.94	193.43	11.43	0.47	0.10	0.06	0.10	1.71	60.09	0.65	0.09	0.01	0.31	0.01	0.74	0.19	41.05	343.56	7.59	17.00	2.37	10.70	2.78	1.01	2.76	0.53	3.28	0.63	1.74	0.28	1.73	0.27	16.32
57R-1, 76–81	5.08	0.47	82.98	55.39	69.20	122.21	94.46	18.40	1.00	45.21	66.99	210.73	11.84	0.55	0.11	0.07	0.10	1.79	65.73	0.67	0.11	0.02	0.66	0.01	0.83	0.20	47.90	352.30	7.78	17.72	2.52	11.42	2.95	1.05	2.90	0.55	3.54	0.66	1.87	0.30	1.85	0.29	17.32
58R-2, 41–44	5.95	0.49	13.69	67.42	40.88	124.61	136.07	21.02	0.91	52.39	82.05	230.18	18.00	1.50	0.10	0.08	0.07	2.60	93.13	1.01	0.18	0.02	0.81	0.02	1.32	0.46	38.88	373.76	13.21	29.32	4.08	17.94	4.60	1.54	4.55	0.85	5.35	1.02	2.95	0.47	2.81	0.45	27.25
58R-3, 0–6	5.68	0.75	18.12	40.40	33.05	108.78	105.29	19.10	0.93	46.19	96.11	220.90	17.12	0.67	0.10	0.07	0.09	2.68	94.16	1.06	0.16	0.02	0.71	0.01	1.51	0.59	33.18	361.51	11.95	26.75	3.49	15.24	3.69	1.30	3.63	0.68	4.31	0.80	2.31	0.36	2.17	0.34	20.00
59R-1, 66–72	8.08	0.80	12.61	39.05	28.27	73.12	84.08	17.54	0.88	45.53	126.93	230.67	21.95	0.63	0.08	0.07	0.05	3.43	122.48	1.38	0.10	0.01	0.25	0.01	1.94	0.41	30.08	264.93	14.66	33.29	4.32	18.86	4.48	1.45	4.40	0.80	5.00	0.95	2.66	0.39	2.41	0.38	23.57
59R-2, 82–87	5.71	0.66	22.14	48.96	36.54	107.29	90.56	17.03	0.85	41.12	80.00	196.76	13.42	0.58	0.10	0.07	0.06	2.19	72.49	0.85	0.66	0.02	0.89	0.03	1.22	0.28	36.54	327.70	9.49	21.85	2.92	12.90	3.23	1.16	3.25	0.63	4.01	0.78	2.23	0.36	2.28	0.36	19.27
60R-1, 22–28	4.56	0.64	18.24	51.24	49.01	100.00	88.35	17.61	1.15	37.98	71.67	187.47	14.84	0.56	0.10	0.06	0.09	2.33	80.45	0.93	0.16	0.03	0.58	0.01	1.26	0.30	35.09	306.91	11.23	25.11	3.30	14.52	3.59	1.24	3.67	0.70	4.47	0.86	2.46	0.38	2.44	0.38	21.59
60R-1, 92–100	4.86	0.71	18.89	51.34	39.07	106.76	95.36	18.05	1.19	37.60	73.90	187.47	15.06	0.60	0.13	0.06	0.09	2.43	83.72	0.95	0.12	0.01	0.50	0.01	1.30	0.31	36.68	352.96	10.76	24.74	3.30	14.35	3.64	1.24	3.68	0.70	4.47	0.85	2.41	0.37	2.43	0.39	20.97
60R-2, 55–65	7.21	0.48	18.62	60.47	45.38	107.30	84.46	17.71	1.21	38.62	64.02	185.59	15.06	0.70	0.10	0.06	0.06	2.51	86.90	0.90	0.08	0.01	0.75	0.01	1.10	0.27	46.55	327.35	10.29	22.53	3.09	13.48	3.37	1.15	3.46	0.67	4.39	0.83	2.37	0.37	2.34	0.35	23.00
60R-3, 6–13	5.89	0.55	18.77	48.51	38.20	117.91	85.98	17.03	1.14	35.80	75.37	176.91	12.62	0.44	0.08	0.06	0.05	2.01	68.68	0.77	0.08	0.00	0.39	0.01	1.03	0.26	36.62	351.54	8.93	19.90	2.65	11.63	2.92	1.06	3.00	0.58	3.68	0.70	2.03	0.31	2.01	0.32	17.89
60R-3, 109–117	4.50	0.64	14.82	43.88	33.81	102.81	102.62	17.57	1.08	38.18	89.65	183.85	14.97	0.48	0.10	0.07	0.07	2.34	81.50	0.91	0.16	0.00	0.42	0.01	1.26	0.30	37.53	337.10	10.89	24.30	3.22	14.27	3.52	1.23	3.58	0.69	4.44	0.87	2.50	0.39	2.53	0.41	21.97
61R-1, 16–23	6.19	0.68	23.89	64.68	42.53	141.35	132.28	22.46	0.86	42.14	70.05	211.61	12.07	0.65	0.19	0.09	0.05	2.97	101.58	0.74	0.10	0.00	0.33	0.01	1.23	0.32	41.20	473.56	9.58	22.61	3.10	14.17	3.72	1.39	3.76	0.73	4.60	0.88	2.51	0.39	2.43	0.37	21.15
61R-1, 90–97	4.31	0.65	20.05	55.04	34.75	111.68	112.22	18.00	1.14	30.54	49.12	154.24	9.07	0.47	0.13	0.07	0.07	2.23	73.71	0.57	0.14	0.00	0.32	0.01	0.56	0.23	6.98	390.47	6.69	16.41	2.29	10.79	3.01	1.07	3.09	0.61	3.91	0.74	2.12	0.32	2.05	0.32	16.98
61R-1, 123–129	5.89	0.55	19.14	55.22	36.10	110.89	103.65	18.25	1.23	32.94	57.85	157.10	9.64	0.50	0.09	0.07	0.09	2.38	79.35	0.59	0.17	0.00	0.77	0.02	0.93	0.36	33.09	377.80	8.12	18.99	2.62	12.19	3.36	1.19	3.44	0.69	4.39	0.85	2.44	0.38	2.40	0.38	20.71
61R-2, 19–27	4.46	0.49	20.34	55.39	37.01	107.29	104.61	17.64	1.14	31.08	47.84	151.34	8.71	0.42	0.10	0.07	0.09	2.08	71.47	0.53	0.14	0.01	0.45	0.01	0.84	0.22	39.55	367.98	7.18	16.66	2.37	10.92	3.06	1.12	3.14	0.63	4.12	0.80	2.32	0.37	2.29	0.37	20.43
61R-2, 108–115	4.35	0.54	16.69	55.73	34.91	107.11	109.74	17.94	1.20	30.32	51.81	148.22	8.80	0.46	0.12	0.07	0.07	2.13	73.22	0.55	0.18	0.00	0.45	0.01	0.87	0.23	38.39	396.12	7.44	17.31	2.44	11.32	3.19	1.14	3.23	0.65	4.34	0.83	2.39	0.37	2.38	0.38	20.81
61R-3, 25–33	4.57	0.54	18.81	54.43	34.71	106.41	113.94	18.07	1.16	30.55	54.28	144.80	9.21	0.42	0.16	0.07	0.07	2.24	73.27	0.55	0.15	0.01	1.09	0.01	0.88	0.23	36.76	372.98	7.68	17.77	2.49	11.56	3.27	1.19	3.35	0.66	4.33	0.85	2.47	0.39	2.46	0.39	21.55
62R-1, 7–14	4.74	0.46	15.54	58.60	35.11	108.43	108.34	17.80	1.15	30.73	48.18	151.34	9.14	0.42	0.12	0.07	0.07	2.12	74.05	0.55	0.11	0.00	0.50	0.02	0.88	0.23	40.30	387.62	7.60	17.40	2.44	11.22	3.08	1.12	3.13	0.61	3.98	0.77	2.21	0.34	2.14	0.34	19.71
62R-1, 59–65	4.73	0.50	18.15	51.92	33.33	96.49	94.55	17.59	1.20	31.48	47.60	148.02	8.41	0.39	0.10	0.07	0.11	1.98	68.22	0.50	0.14	0.00	0.42	0.04	0.79	0.25	32.78	345.12	7.17	16.54	2.33	10.70	2.94	1.10	3.05	0.62	3.99	0.77	2.24	0.35	2.21	0.35	19.86
62R-2, 19–34	4.55	0.56	7.79	58.14	27.62	124.34	111.46	19.89	1.37	31.74	64.39	146.28	12.10	0.63	0.12	0.08	0.08	3.10	105.48	0.73	0.14	0.01	0.50	0.01	1.07	0.29	53.13	429.05	9.55	21.17	3.10	14.24	3.99	1.36	4.16	0.84	5.61	1.11	3.17	0.49	3.09	0.50	30.35
62R-2, 54–61	4.02	0.53	20.52	53.11	35.80	97.98	90.69	17.64	1.10	30.44	49.12	146.85	8.31	0.37	0.10	0.06	0.08	1.95	66.36	0.50	0.11	0.01	0.49	0.01	0.75	0.21	33.51	336.43	6.86	15.80	2.23	10.32	2.85	1.06	2.95	0.59	3.91	0.75	2.13	0.34	2.15	0.35	18.58
62R-2, 117–125	4.06	0.44	19.17	59.26	38.64	112.38	112.00	18.11	1.25	29.83	35.15	144.22	8.21	0.44	0.12	0.07	0.09	1.98	64.71	0.50	0.10	0.01	0.56	0.01	0.78	0.20	38.00	379.59	6.82	15.99	2.26	10.50	2.88	1.07	2.99	0.61	3.95	0.75	2.16	0.34	2.17	0.35	18.99
62R-3, 75–82	4.29	0.55	20.07	58.97	38.59	109.92	105.81	17.85	1.16	29.13	44.58	138.26	8.77	0.45	0.13	0.07	0.08	2.12	70.95	0.52	0.12	0.00	0.54	0.01	0.86	0.23	43.84	375.34	7.53	17.54	2.44	11.30	3.13	1.15	3.26	0.66	4.28	0.82	2.40	0.37	2.40	0.37	21.59
62R-4, 50–57	4.15	0.50	21.81	57.92	38.83	99.39	98.93	17.86	1.17	30.43	47.60	143.05	8.40	0.44	0.10	0.06	0.07	1.95	67.19	0.53	0.14	0.01	0.53	0.02	0.81	0.22	42.15	368.07	6.80	15.66	2.22	10.27	2.88	1.07	2.90	0.59	3.87	0.75	2.14	0.34	2.13	0.34	19.11
62R-4, 70–78	3.93	0.42	21.26	57.73	37.40	105.79	106.54	17.72	1.14	29.35	48.06	142.46	8.07	0.36	0.10	0.07	0.07	1.90	66.91	0.51	0.11	0.01	0.49	0.01	0.83	0.21	45.42	370.90	7.01	16.15	2.29	10.67	2.92	1.08	3.00	0.60	3.88	0.74	2.10	0.34	2.10	0.33	19.00
63R-1, 25–34	3.94	0.43	19.37	58.54	38.26	112.91	101.95	17.48	1.21	29.20	47.58	137.19	8.24	0.43	0.14	0.07	0.07	1.96	65.53	0.54	0.43	–0.00	0.87	0.01	0.78	0.20	41.94	365.99	6.85	15.88	2.24	10.49	2.94	1.06	3.06	0.60	4.03	0.78	2.25	0.35	2.31	0.37	20.17
63R-1, 96–104	4.40	0.50	24.49	61.21	42.06	112.99	115.66	17.98	1.24	30.16	48.91	140.70	8.59	0.42	0.18	0.07	0.08	2.00	68.76	0.61	0.14	0.03	1.67	0.02	0.85	0.22	48.14	372.13	7.22	16.79	2.37	11.01	3.04	1.13	3.24	0.63	4.22	0.82	2.37	0.38	2.35	0.38	21.34
63R-2, 25–33	4.36	0.47	22.52	57.96	40.90	104.48	118.03	17.77	1.15	30.44	47.20	139.92	8.98	0.43	0.19	0.06	0.08	2.02	68.53	0.55	0.14	0.01	1.45	0.01	0.84	0.24	41.48	349.84	7.31	17.05	2.38	11.24	3.14	1.13	3.19	0.65	4.22	0.82	2.35	0.37	2.37	0.39	20.81
63R-2, 111–118	4.41	0.47	22.26	57.06	38.66	103.16	102.90	18.24	1.09	30.92	48.98	143.34	9.33	0.49	0.08	0.07	0.09	2.19	75.08	0.57	0.13	–0.01	0.33	0.01	0.89	0.25	42.80	362.88	7.52	17.54	2.47	11.56	3.18	1.17	3.25	0.64	4.24	0.81	2.31	0.36	2.27	0.36	20.57
63R-3, 50–57	4.28	0.46	22.50	57.76	39.55	103.25	97.54	17.80	1.13	30.41	48.19	140.12	8.88	0.49	0.09	0.06	0.07	2.07	69.12	0.52	0.13	–0.00	0.32	0.01	0.84	0.23	43.67	351.92	7.18	16.72	2.35	10.94	3.12	1.12	3.15	0.63	4.18	0.81	2.32	0.37	2.32	0.37	20.74
63R-3, 79–88	4.36	0.43	28.24	57.88	37.93	106.94	98.21	17.86	1.07	30.45	44.52	142.56	8.67	0.47	0.11	0.06	0.08	2.02	67.00	0.52	0.12	–0.00	0.36	0.01	0.82	0.22	44.05	372.98	7.11	16.57	2.35	10.89	3.05	1.09	3.12	0.62	4.02	0.76	2.17	0.33	2.10	0.34	19.44
63R-3, 100–110	4.26	0.44	21.50	59.20	39.69	109.04	101.51	18.03	1.14	30.46	42.59	142.36	8.49	0.46	0.10	0.06	0.08	1.94	65.24	0.51	0.11	0.01	0.41	0.01	0.76	0.20	44.26	382.62	6.71	15.67	2.25	10.53	2.95	1.08	2.98	0.61	3.92	0.75	2.15	0.35	2.13	0.34	19.32
63R-4, 14–27	4.72	0.46	19.39	59.72	39.29	107.64	104.30	18.48	1.19	31.14	47.83	139.04	9.26	0.53	0.11	0.07	0.07	2.10	70.49	0.56	0.14	–0.00	0.71	0.01	0.89	0.23	48.90	361.37	7.41	17.22	2.44	11.52	3.22	1.13	3.31	0.66	4.30	0.83	2.39	0.38	2.43	0.39	21.61
BHVO-2 (measured)			278	44.80	114	126	104			9.50	127	388	17.80					4.08	175	1.42					1.15		31.60	312	14.76	37.70		24.80	5.98		6.28	0.89		1.05			1.95	0.28	25.80
BHVO-2 (recommended)			280	45	119	127	103			9.80	130	389	18					4.10	172	1.40					1.20		32	317	15	38		25	6.20		6.30	0.90		1.04			2.00	0.28	26